TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Total		127.8	36.2	17.8	9.3	6.4	8.0	16.4	3.
Management occupations	11-0000	38.4	7.2	3.3	2.1	.7	3.2	7.4	1.
Chief executivesGeneral and operations	11-1011	44.8	.6	-	_	_	5.7	10.5	_
managers	11-1021	8.4	1.7	1.0	.4	.3	.8	1.4	
managers	11-2011	28.6	_	_	_	_	-	4.5	-
Marketing managers	11-2021	22.6	1.0	-	_	_	1.5	6.8	4.
Sales managers	11-2022	27.6	4.1	2.6	.8	.7	3.0	4.3	
Public relations managers Administrative services	11-2031	34.8	_	-	_	_	7.6	_	-
managers Computer and information	11-3011	12.1	_	-	_	_	1.6	4.6	_
systems managers	11-3021 11-3031	5.3 26.3	2.1	1.4	4	_	- 7.4	2.7 2.7	5
Compensation and benefits managers Training and development	11-3041	5.4	-	-	_	_	-	_	_
managers	11-3042	56.6	12.1	11.4	_		_	13.9	l _
Industrial production managers	11-3051	35.0	12.6	7.2	1.8	3.2	2.9	6.3	_
Purchasing managers Transportation, storage, and	11-3061	102.2	14.4	13.2	-	-	-	11.0	4
distribution managers Farm, ranch, and other	11-3071	73.0	19.8	11.0	4.6	4.2	-	4.9	4
agricultural managers	11-9011	13.0	3.6	1.3	.8	1.5	-	.9	-
Construction managers Education administrators, preschool and child care	11-9021	82.6	16.2	12.4	3.0	_	9.6	12.4	11
center/program Education administrators, elementary and secondary	11-9031	6.7	-	-	_	_	-	-	_
school Education administrators,	11-9032	50.0	16.4	-	12.8	-	-	9.3	-
postsecondary	11-9033	43.1	4.7	_	_	-	6.3	17.9	-
Engineering managers	11-9041	4.6	1.2	-	_	_	-	_	-
Food service managers	11-9051	149.8	14.5	10.8	2.9		13.6	35.3	-
Funeral directors	11-9061	159.9	_	-	_	_	40.0	-	-
Lodging managers Medical and health services	11-9081	87.3	22.1	19.9	_	_	13.2	14.2	_
managers Property, real estate, and community association	11-9111	86.7	7.1	3.0	2.9	1.1	2.4	38.9	2
managers	11-9141	78.1	43.8	5.0	30.1	_	1.6	10.1	1

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E [,]	vent or ex	posure lea	ading to in	jury or illr	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Total	30.8	16.3	4.1	6.1	6.1	0.2	2.4	1.7	0.7	13.6
Management occupations	8.1 19.9	4.9 19.8	1.5 2.5	2.0 1.5	2.5 3.2	- -	1.5 -	1.1 -	.4 -	3.3 .7
General and operations managers Advertising and promotions	2.3	1.0	.1	.3	.5	-	-	_	-	.9
managers	- 2.3 9.1 -	2.0 7.8	1.0 - -	- - -	12.8 3.5 4.0	- - -	- - -	- - - -	- - - -	4.4 1.5 1.4 -
managers Computer and information	.9	_	1.8	-	-	-	-	_	-	1.3
systems managers Financial managers Compensation and benefits	- 2.7	_ .9	- 1.3	4	.8 1.4	_ _	_ _	_ _	_	_ 2.7
managers Training and development	_	_	_	_	_	_	_	_	_	_
managers	14.9 3.5 11.0	2.4 7.6	- - 3.9	_ _ _	- 1.8 21.2	- - -	- - -	_ _ _	- - -	- 6.4 33.3
distribution managers Farm, ranch, and other	22.1	11.0	_	_	10.0	_	3.8	_	_	5.9
agricultural managers	4.9 19.1	4.2 5.7	_ _	.8	1.1 3.9	_ _	-	_ _	_	.8 8.5
center/program Education administrators,	_	_	_	_	_	_	4.7	4.7	-	_
elementary and secondary school	_	_	_	_	_	_	13.5	13.5	_	_
postsecondary Engineering managers	- 2.0	1.1	4.5	- -	-	_ _	- -	-	- -	- -
Food service managers Funeral directors Lodging managers	17.7 149.2 5.8	8.8 - -	20.5 - -	36.2 - -	2.2 6.9	- - -	4.1 - -	3.0	1.1 - -	4.9 - -
Medical and health services managers Property, real estate, and	13.0	6.4	2.7	3.0	6.2	-	3.6	3.6	_	7.0
community association managers	10.8	6.1	_	_	2.5	_	3.8	1.7	2.1	2.9

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Social and community service managers	11-9151	136.3	45.1	22.6	2.7	_	4.9	22.2	3.0
Business and financial operations	11-3131	130.3	40.1	22.0	2.7		4.5	22.2	0.0
occupations Purchasing agents and buyers,	13-0000	14.4	1.7	.7	.9	0.1	1.2	2.9	.6
farm products	13-1021	86.1	_	-	_	_	_	_	_
except farm products Purchasing agents, except wholesale, retail, and farm	13-1022	30.5	5.8	4.8	_	_	_	4.3	1.5
products	13-1023	14.1	2.3	-	1.5	_	_	2.2	1.0
and investigators	13-1031	50.7	2.1	1.0	.7	_	3.2	8.8	1.
and safety, and transportation	13-1041	16.1	_	_	_	_	2.1	4.6	_
Cost estimators Emergency management	13-1051	5.3	_	-	_	_	_	-	_
specialists Employment, recruitment, and	13-1061	97.9	-	-	_	-	-	94.3	_
placement specialists	13-1071	15.9	-	-	_	-	-	3.3	1.4
analysis specialists Training and development	13-1072	7.6	-	-	_	-	-	-	_
specialists	13-1073	23.3	3.9	1.8	_	1.5	_	8.5	–
Logisticians	13-1081	71.6	23.4	5.0	17.2	_	4.0	9.6	-
Management analysts Meeting and convention	13-1111	20.4	2.3	.7	1.6	_	1.0	2.0	_
planners	13-1121	22.2	7.7	7.4		_	-	-	-
Accountants and auditors Appraisers and assessors of real	13-2011	9.5	.9	.6	.3	_	1.2	2.8	_
estate	13-2021	43.4	_	_	_	_	-	_	_
Credit analysts	13-2041	8.0	-	_	_	-	_		-
Financial analysts	13-2051	3.9	_	_	_	_	_	1.4	_
Personal financial advisors	13-2052	3.8	_	_	_	-	_	2.8	-
Insurance underwriters	13-2053	14.7	-	_	2.0	_	- 4.0	- 2.5	-
Loan officers Computer and mathematical	13-2072	6.9	2.3	-		_	1.2	2.5	_
occupations	15-0000	11.3	2.5	1.2	.7	.3	1.5	2.0	
Computer programmers	15-1021	5.4	.7	_	.5	_	_	_	_
applications Computer software engineers,	15-1031	4.8	_	_	_	_	1.1	1.8	_
systems software	15-1032	2.2	_	_	-	_	_	_	-

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Ехро-			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Social and community service										
managers Business and financial operations	18.6	11.2	_	2.2	21.7	_	10.1	10.1	-	8.4
occupations Purchasing agents and buyers,	1.6	.9	1.6	1.1	1.0	-	.4	.3	0.1	2.2
farm products	55.1	_	_	_		_	_	-	-	-
Wholesale and retail buyers, except farm products Purchasing agents, except	12.8	5.9	_	_	_	_	_	_	-	3.9
wholesale, retail, and farm products	3.3	2.0	.9	_	1.2	_	_	_	-	1.8
Claims adjusters, examiners, and investigators	2.8	1.9	8.4	12.5	5.2	-	_	-	-	5.8
agriculture, construction, health and safety, and transportation Cost estimators	3.5 -	2.2	_ _	_ _	- -	- -	_ _	- -	- -	2.2 .8
Emergency management specialists	_	_	_	_	_	_	_	_	-	_
Employment, recruitment, and placement specialists	1.8	_	1.2	2.1	2.0	_	2.1	2.1	_	_
Compensation, benefits, and job analysis specialists	_	_	4.4	_	_	_	_	_	_	_
Training and development specialists	1.6	1.1	2.4	_	1.1	_	2.9	2.9	_	1.3
Logisticians	14.4 .7	6.2	- 1.4	- .6	_ .9	_ _	- 1.2	1.2	-	6.8 10.2
planners Accountants and auditors	- .5	-	- 1.1	- .4	- 1.3	_ _	_	_ _	-	5.2 1.2
Appraisers and assessors of real estate	_	_	_	_	_	_	_	_	_	_
Credit analysts	_	_	2.8	_	_	_	_	_	-	-
Financial analysts Personal financial advisors	_	_	_	_	_	_	_	_	_	_
Insurance underwriters Loan officers	_	_	10.8	_	_ _ _	_	_	_ _ _	-	1.7 –
Computer and mathematical	4.0	4.0								4.4
occupations Computer programmers	1.3 -	1.0	1.1	.6 –	.8 .9	_	1	1	.1 –	1.1 2.4
Computer software engineers, applications	_	_	.4	_	.5	_	_	_	_	_
Computer software engineers, systems software	.6	_	_	_	_	_	_	_	_	-

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Computer support specialists	15-1041	14.9	6.3	5.4	0.9	_	0.7	2.6	_
Computer systems analysts	15-1051	17.7	3.4	_	.5	_	1.5	3.9	0.
Database administrators	15-1061	2.5	_	_	0	_			
Network and computer systems administrators	15-1071	14.9	2.6	2.2			8.0	1.0	
Network systems and data	13-1071	14.9	2.0	2.2	_	_	0.0	1.0	_
communications analysts	15-1081	24.7	4.0	_	1.9	1.5	1.5	4.6	l _
Operations research analysts	15-2031	14.7	-	_			-		-
rchitecture and engineering									
occupations	17-0000	25.6	6.4	2.7	2.8	.7	1.2	2.9	
Architects, except landscape									
and naval	17-1011	7.9	_	-	_	_	-	_	-
Surveyors	17-1022	44.3	7.9	6.0	_	_	_	16.2	-
Aerospace engineers	17-2011	2.9	_	_	_	_	_	_	-
Civil engineers	17-2051	6.6	1.1	_	–	_	_	1.7	_
Computer hardware engineers	17-2061	9.8	_	_	–	_	_	_	-
Electrical engineers Electronics engineers, except	17-2071	6.0	-	-	_	-	-	2.6	_
computer	17-2072	6.2	_	_	_	_	_	_	-
Industrial engineers	17-2112	15.1	2.1	_	_	_	1.5	1.4	_
Materials engineers	17-2131	24.7	10.9	_	_	_		_	_
Mechanical engineers Mining and geological engineers, including mining safety	17-2141	21.7	4.7	-	2.7	1.5	-	.8	-
engineers	17-2151	62.9	24.0	_	_	_	_	_	-
Petroleum engineers	17-2171	14.8	_	_	_	_	_	_	-
Mechanical drafters	17-3013	21.8	_	_	_	_	_	_	-
Aerospace engineering and									
operations technicians Electrical and electronic	17-3021	22.3	-	-	_	_	_	_	-
engineering technicians Environmental engineering	17-3023	104.0	23.6	14.8	5.3	2.2	4.6	9.9	3
techniciansIndustrial engineering	17-3025	19.5	-	-	_	_	-	-	_
technicians	17-3026	20.7	-	-	_	_	3.6	6.4	_
technicians Surveying and mapping	17-3027	46.1	14.2	8.6	_	_	_	4.0	_
techniciansife, physical, and social science	17-3031	135.3	73.6	17.1	56.5	_	_	10.9	_
occupations	19-0000	39.6	10.1	8.2	1.2	.5	6.0	3.1	1
Animal scientists	19-1011	233.7	_	_	_	_	_	_	-
Zoologists and wildlife biologists	19-1023	36.7	-	_	_	_	_	_	-
Foresters	19-1032	99.3	48.6	-	_	_	-	_	-

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to in	jury or illr	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Computer support specialists Computer systems analysts	1.8 2.1	1.1 1.6	0.7 2.7	1.1 2.0	- 0.5		0.6	_ _	_ _	0.8 .8
Database administrators	_	_	_	_	_	-	-	_	-	_
Network and computer systems administrators Network systems and data	2.1	2.0	-	_		_	-	_	-	-
communications analysts Operations research analysts	2.2 -	1.7 -	2.5 5.6	_ _	5.2 -	<u> </u>	<u>-</u> -	_ _	_ _	3.3
Architecture and engineering occupations	4.6	1.9	2.0	1.9	1.9	0.1	.5	_	0.4	3.6
and navalSurveyors	_	_ _	- -	- 8.3	- 8.1	-	-	_ _	-	6.4
Aerospace engineers Civil engineers	_	_ _	_ _	- 1.2	_ _	_	_ _	_ _	_	- 1.5
Computer hardware engineers Electrical engineers Electronics engineers, except	3.2 -	3.2	_ _	_	_ _	_	_	_ _	_	
computerIndustrial engineers	- 1.1	8	_ _	_ _	2.0 -	-	<u>-</u>	_ _	- -	- 7.3
Materials engineers	1.1	1.0	_ 12.0	_	_ _	-	_	_ _	-	2.0
engineers Petroleum engineers	27.0 –	_	_	_	_	_	-	_	_	-
Mechanical drafters Aerospace engineering and	-	_	_	_	_	-	-	_	_	9.6
operations technicians Electrical and electronic	_	_	_	_	_	_	_	_	_	_
engineering technicians Environmental engineering	19.2	6.9	6.3	4.9	13.8	-	1.2	_	1.2	16.5
techniciansIndustrial engineering	_	_	_	_	_	_	_	_	_	_
technicians	3.3	_	_	7.0	_	_	_	_	_	-
technicians Surveying and mapping technicians	7.9 10.6	6.2	_	7.2 31.2	5.7	_	_	_	_	5.0
Life, physical, and social science occupations	3.1	1.8	1.7	6.5	1.2	_	2.3	0.6	1.7	4.2
Animal scientists Zoologists and wildlife biologists	- -		- '. <i>'</i>	-		-		-	-	- - -
Foresters	_	_	_	_	_	_	_	_	_	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposure	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Medical scientists, except									
epidemiologists	19-1042	36.7	25.4	23.3	_	_	_	4.9	-
Chemists	19-2031	8.3	_	_	_	_	_	_	-
Environmental scientists and									
specialists, including health	19-2041	14.4	_	_	_	_	_	_	-
Market research analysts	19-3021	5.2	_	_	_	_	_	1.4	_
Survey researchers	19-3022	50.1	33.4	33.4	_	_	_	_	-
Clinical, counseling, and school	1								
psychologists	19-3031	10.3	_	_	_	_	_	_	_
Agricultural and food science									
technicians	19-4011	278.3	35.6	23.3	_	_	_	24.7	_
Biological technicians	19-4021	17.8	_	_	_	_	_	4.7	_
Chemical technicians		122.3	14.5	7.0	3.9	_	60.8	7.7	_
Geological and petroleum	10 4001	122.0	14.0	7.0	0.5		00.0		
technicians	19-4041	45.3	29.4	_	17.4	_	_	_	_
Environmental science and	13-4041	45.5	25.4	_	17.4	_	_		_
protection technicians,									
including health	19-4091	33.8							
	19-4091	33.0	_	_	_	_	_	_	_
community and social services	24 0000	99.0	14.4	6.1	7.6	0.3	6.0	23.4	١ ,
occupations	21-0000	99.0	14.4	6.1	7.6	0.3	6.2	23.4	3
Substance abuse and behavioral		05.0						0.4	
_disorder counselors	21-1011	25.8	_	_	_	_	-	8.1	_
Educational, vocational, and									_
school counselors	21-1012	183.0	65.4	7.2	55.7	_	- 1	65.3	3.
Marriage and family therapists	21-1013	99.9	_	_	_	_	-	_	-
Mental health counselors	21-1014	78.4	6.7	6.3	_	_	7.8	16.7	6
Rehabilitation counselors	21-1015	90.2	6.4	2.1	3.9	_	3.8	40.1	-
Child, family, and school social									
workers	21-1021	69.9	7.0	4.0	1.6		2.6	9.3	-
Medical and public health social									
workers	21-1022	60.9	10.8	7.2	3.6	_	2.5	14.0	-
Mental health and substance									
abuse social workers	21-1023	64.8	17.0	3.4	12.8	_	2.6	9.4	_
Health educators	21-1091	7.1	_	_	_	_	_	_	-
Social and human service									
assistants	21-1093	63.9	5.4	4.4	_	_	3.4	9.9	1
Clergy	21-2011	30.2	_		_	_		14.6	l -
Directors, religious activities and		30.2							
education	21-2021	22.6	_	_	_	_	_	_	_
egal occupations		13.7	.3	_	_	_	.7	3.2	l _
Lawyers	23-1011	5.0	5		l <u> </u>	_	,	3.5	_
Paralegals and legal assistants		25.7	_				2.4	3.5	-
	23-2011	20.7	_	_	_	-	2.4	3.1	-
ducation, training, and library	25 0000	FOO	F 0	2.0	2.4		24	45.0	4
occupations	25-0000	52.0	5.9	3.0	2.4	.2	3.1	15.8	4

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E,	vent or exp	posure lea	ading to ir	njury or illr	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Medical scientists, except										
epidemiologists	_	_	_	2.8	_	_	_	_	_	_
Chemists	_	_	_		_	_	_	_	_	_
Environmental scientists and										
specialists, including health	_	_	_	_	_	_	_	_	-	8.9
Market research analysts	_	-	0.9	-	_	-	_	_	-	_
Survey researchers Clinical, counseling, and school	_	_	-	_	_	_	_	_	-	-
psychologists Agricultural and food science	_	_	_	_	_	_	_	_	-	_
technicians	37.1	26.4	35.6	_	_	_	95.7	_	95.7	14.5
Biological technicians	_	_	_	_	_	_	_	_	-	4.0
Chemical technicians	10.7	4.3	3.0	12.0	3.6	_	_	_	_	8.1
Geological and petroleum										
technicians Environmental science and	-	_	_	_	-	_	_	_	-	_
protection technicians, including health	_	_	_	14.1	11.3	_	_	_	_	_
Community and social services occupations	12.1	5.8	1.9	2.7	8.3	_	16.2	15.1	1.1	10.2
Substance abuse and behavioral disorder counselors	3.3	_	_	_	6.6	_	3.4	_	_	_
Educational, vocational, and school counselors	12.1	10.3			6.8		16.6	14.7		7.4
Marriage and family therapists	13.1	10.3	_	20.2	0.0	_	16.6 15.9	15.9	_	7.4
Mental health counselors	7.2						24.0	23.8	_	5.3
Rehabilitation counselors Child, family, and school social	8.6	3.7	_	_	4.4	_	14.3	14.2	_	10.9
workers Medical and public health social	8.5	_	-	3.2	-	-	14.3	14.2	-	23.3
workers Mental health and substance	16.6	10.5	-	_	6.0	_	5.2	1.9	3.3	-
abuse social workers	4.6	3.0	_	3.0	3.7	_	18.6	18.4	_	4.4
Health educators Social and human service	-	-	_	-	-	_	-	-	-	-
assistants	12.5	7.7	_	2.0	10.1	_	10.9	10.7	_	7.5
Clergy Directors, religious activities and	_	_	_	_	_	_	_	_	-	_
education	_	_	_	_	_	_	-	_	-	15.9
Legal occupations	3.0	2.7	.9	_	1.3	_	-	_	-	4.3
Lawyers Paralegals and legal assistants	.6 1.7	.5 1.0	- 1.4	_	<u>-</u> -	_ _	_	_	_	.4 16.4
Education, training, and library occupations	6.6	4.0	.3	2.4	1.0	_	6.5	6.5	_	5.5

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Health specialties teachers,									
postsecondary	25-1071	6.4	_	_	_	_	_	_	_
Graduate teaching assistants	25-1191	10.5	_	_	–	_	_	_	_
Vocational education teachers,									
postsecondary	25-1194	135.8	5.8	_	_	_	_	11.9	76.0
Preschool teachers, except									
special education	25-2011	71.2	9.4	3.5	5.9	_	6.3	23.8	5.3
Kindergarten teachers, except									
special education	25-2012	30.1	_	_	_	_	_	28.5	_
Elementary school teachers,									
except special education	25-2021	44.5	10.3	7.1	3.3	_	4.4	16.8	1.9
Middle school teachers, except									
special and vocational									
education	25-2022	4.3	_	_	_	_	_	3.3	_
Secondary school teachers,								0.0	
except special and vocational									
education	25-2031	35.3	2.2	_	_	_	_	19.4	_
Special education teachers,	23-2031	33.3	2.2	_	_	_	_	13.4	_
preschool, kindergarten, and									
elementary school	25-2041	56.4						9.4	
Special education teachers,	25-2041	30.4	_	_	_	_	_	9.4	_
secondary school	25-2043	28.4							
Adult literacy, remedial	23-2043	20.4	_	_	_	_	_	_	_
education, and ged teachers	05 0044	40.4						40.4	
and instructors	25-3011	13.4	_	_	_	_	_	13.4	_
Self-enrichment education	05 0004	44.0	2.0					0.0	
teachers	25-3021	41.0	3.0	_	_	_	5.3	8.8	7.3
Curators	25-4012	55.0	_	_	_	_	_	_	_
Librarians	25-4021	35.7	_	_	_	_	_	11.5	_
Library technicians	25-4031	22.9	_	_	_	_	-	-	_
Instructional coordinators	25-9031	26.7	-					16.9	
Teacher assistants	25-9041	100.2	11.1	5.5	3.6	1.0	3.0	28.0	3.4
Arts, design, entertainment, sports, and						_			
media occupations	27-0000	50.9	10.4	4.9	3.9	.6	3.9	9.9	1.1
Art directors	27-1011	11.7	_	_	_	_	-	_	-
Craft artists	27-1012	164.4	_	_	-	_	-	_	-
Fine artists, including painters,	07.45.5	46.6	46				<u>,_</u> ,		
sculptors, and illustrators	27-1013	404.9	121.1	66.1	35.7	19.3	45.1	77.2	-
Multi-media artists and									
animators	27-1014	7.8	_	_	-	-	-	-	-
Floral designers	27-1023	121.0	23.9	12.6	5.2	-	-	73.4	-
Graphic designers	27-1024	5.4	_	_	-	-	-	2.2	-
Interior designers	27-1025	27.7	17.3	9.2	–	_	_	_	l –

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to ir	njury or illr	ness ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Health specialties teachers,										
postsecondary	_	_	_	_	_	_	_	_	_	_
Graduate teaching assistants	_	_	_	_	_	_	_	_	_	_
Vocational education teachers,										
postsecondary Preschool teachers, except	9.8	7.9	_	4.1	9.8	-	13.1	12.5	-	3.9
special education	9.9	6.2	_	4.2	-	-	2.1	1.9	-	9.7
Kindergarten teachers, except special education	_	_	_	_	_	_	_	_	_	-
Elementary school teachers,										
except special education Middle school teachers, except	_	_	_	_	_	_	7.8	7.8	-	2.1
special and vocational education Secondary school teachers,	-	_	_	_	_	_	_	_	_	-
except special and vocational education	_	_	_	_	_	_	6.3	6.3	-	4.3
preschool, kindergarten, and elementary school	_	_	_	_	_	_	26.8	26.8	_	_
Special education teachers, secondary school Adult literacy, remedial	_	_	_	_	_	_	19.4	19.4	-	-
education, and ged teachers and instructors	_	_	_	_	_	_	_	_	_	_
Self-enrichment education										
teachers	2.1	-	-	-	-	-	5.3	5.3	-	6.0
Curators	37.6	37.6	_	-	_	_	_	_	-	-
Librarians	6.9	_	_	-	-	_	_	_	-	_
Library technicians	_	_	_	_	_	_	_	_	-	_
Instructional coordinators	_	_	_	_	_	_	_	_	-	_
Teacher assistants Arts, design, entertainment, sports, and	17.2	10.0	_	7.6	1.0	_	21.0	21.0	-	7.9
media occupations Art directors	8.0	2.5	1.6	1.2	2.8	_	.5	.3	0.2	11.4 -
Craft artistsFine artists, including painters,	127.5	_	_	_	_	_	-	_	-	-
sculptors, and illustrators Multi-media artists and	_	_	_	_	_	_	_	_	_	153.7
animators	15.0		_	_	_	_	_	_	_	-
Floral designersGraphic designers	15.6 -	6.7	_	=	_	_	-	_	_	5.1 -
Interior designers	6.3	5.5	_	-	_	_	-	_	_	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	5			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Merchandise displayers and									
window trimmers	27-1026	50.1	18.1	10.2	3.3	_	_	3.0	-
Set and exhibit designers	27-1027	56.0	_	_	_	_	_	_	-
Actors	27-2011	90.8	20.0	8.8	11.2	_	_	19.6	_
Producers and directors	27-2012	26.0	_	_	_	_	5.9	6.2	-
Athletes and sports competitors	27-2021	1,720.1	478.9	232.3	171.1	_		59.7	_
Coaches and scouts	27-2022	100.5	17.4	9.3	7.3	_	_	31.9	4.
Umpires, referees, and other			17	0.0	'.5			31.3	7.
sports officials	27-2023	82.6	36.1	_	_	_	_	_	_
Dancers	27-2023	205.4	19.5	_	17.5		_	_	_
				_	17.5		_		_
Musicians and singers	27-2042	25.2	_	_	_	_	_	_	-
Radio and television announcers	27-3011	36.8	_	_	_	_	_	_	_
Broadcast news analysts	27-3021	35.4	_	_	_		_		-
Reporters and correspondents	27-3022	35.7	_	_	_	_	_	7.3	-
Public relations specialists	27-3031	8.7	1.0	_	_	_	_	1.4	2.
Editors	27-3041	14.3	_	_	_	-	_	4.5	_
Technical writers	27-3042	19.4	_	_	–	_	_	_	-
Writers and authors	27-3043	8.2	_	_	_	_	_	_	-
Interpreters and translators Audio and video equipment	27-3091	81.9	_	_	_	_	_	50.4	-
technicians	27-4011	26.2	8.3	6.5	_	_	_	_	-
Broadcast technicians	27-4012	45.9	11.1	6.7	_		_	14.3	-
Sound engineering technicians	27-4014	15.2	_	_	l –	_	_	_	_
Photographers	27-4021	112.8	9.1	5.8	_	_	62.8	5.6	_
Camera operators, television,	27-4031								
video, and motion picture	27-4031	57.5	_	_	_	_	_	_	_
ealthcare practitioners and technical	20,000	4040		F 0	0.7		0.0	40.0	١ ,
occupations	29-0000	104.3	11.1	5.6	3.7	1.1	2.8	19.9	3.
Dentists, general	29-1021	67.8	_	_	_	_	_	66.6	_
Dietitians and nutritionists	29-1031	59.4	_	_	_	_	-	28.3	I -,
Pharmacists	29-1051	12.1	_	_	_	-	-	4.3	1.
Anesthesiologists	29-1061	14.7	_	_	_	_	_	5.1	-
Family and general practitioners	29-1062	1.9	_	_	_	-	_	_	_
Pediatricians, general	29-1065	5.5	_	-	_	-	-	_	-
Psychiatrists	29-1066	11.3	_	_	_	_	-	_	-
Surgeons	29-1067	3.5	2.9	_	_	-	-	_	-
Physician assistants	29-1071	10.9	_	_	_	-	-	_	-
Registered nurses	29-1111	131.6	13.5	6.2	5.5	1.3	3.4	24.7	3
Occupational therapists	29-1122	46.0		_		-	_	6.7	-
Physical therapists	29-1123	50.7	5.3	4.4	l –	_	_	6.8	1
Radiation therapists	29-1124	38.6			_	_	_	_	l _'
Recreational therapists	29-1125	73.9	_	_	_	_	_	24.6	l _
Respiratory therapists	29-1126	78.0	11.0	5.1	4.0			19.9	3
Speech-language pathologists	29-1126	76.0 15.9	- 11.0	J. I	4.0		_	5.3	_3
Speculinaliguage patriologists	25-1121	10.9	_	_	ı –		_	5.3	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to ir	jury or illr	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Merchandise displayers and										
window trimmers	13.1	10.1	_	2.8	_	_	_	_	_	5.5
Set and exhibit designers	_	_	_		_	_	_	_	_	_
Actors	16.0	7.4	_	9.2	_	_	5.5	_	_	16.2
Producers and directors	6.3	_′.4	_	_ 5.2	_	_		_	_	5.9
Athletes and sports competitors	367.2	_	- 45.4	46.9	_	_	_	_	_	706.5
			45.4	46.9	-	_	_	_	_	
Coaches and scouts	5.7	_	_	_	5.9	_	_	_	_	31.6
Umpires, referees, and other										
sports officials	_	_	_	-	_	_	-	-	-	33.0
Dancers	_	_	_	_	_	_	_	_	-	134.6
Musicians and singers	_	-	9.1	_	_	_	-	–	-	9.0
Radio and television announcers	_	–	_	_	_	_	_	_	-	_
Broadcast news analysts	_	_	_	_	_	_	-	_	-	_
Reporters and correspondents	_	_	_	_	10.2	_	_	l –	-	7.0
Public relations specialists	_	_	_	_	1.5	_	l _	_	_	_ `
Editors	_	_	_	_		_	_	l _	_	_
Technical writers	_	_	_	l _	15.0	_	l _	_	_	_
Writers and authors	_	_	_	_	-	_	_	_	_	_
Interpreters and translators		_			_	_	_	_	_	
	_	_	_	_	_	_	_	_	_	_
Audio and video equipment										
technicians	6.3	_	_	_	_	_	_	_	_	_
Broadcast technicians	_	_	_	-	_	_	-	_	-	6.6
Sound engineering technicians	_	-	_	_	_	-	-	-	-	_
Photographers	10.9	5.1	_	-	12.4	_	4.7	4.7	-	_
Camera operators, television,										
video, and motion picture	27.3	13.5	_	_	_	_	_	_	-	_
lealthcare practitioners and technical										
occupations	38.3	17.3	2.2	4.9	4.8	_	6.1	4.5	1.6	11.0
Dentists, general	_		_		_	_			_ 1	
Dietitians and nutritionists	10.3	_	_	5.7	_	_	_	_	_	_
Pharmacists	3.3	2.8	_		_	_	_	_	_	_
Anesthesiologists	0.0	2.0	_		_	_	_	_	_	
	_	_	_	_	_	_	_	_	_	_
Family and general practitioners						_		_		_
Pediatricians, general	_	_	_	-	_	_	-	_	-	-
Psychiatrists	_	_	_	_	_	_	_	_	-	-
Surgeons	_	_	_	_	_	_	_	_	-	_
Physician assistants			_	-	_	_	-	-	-	_
Registered nurses	51.6	20.5	1.9	5.7	5.8	_	6.6	6.4	.3	14.9
Occupational therapists	23.2	10.3	_	5.8	_	_	-	_	-	6.3
Physical therapists	21.3	11.1	_	1.6	2.9	_	_	_	-	8.6
Radiation therapists	21.2	_	_	-		_	-	_	_	_
Recreational therapists		_	_	_	_	_	_	_	_	23.7
Respiratory therapists	17.5	6.2	_	8.5	_	_	_	_	_	13.
Speech-language pathologists	- 17.5								_	-
opocon anguage patriologists	_	_	_	ı -	_	_	ı -	l -	ı - I	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Veterinarians	29-1131	13.4	-	_	_	-	-	-	_
Medical and clinical laboratory technologists	29-2011	35.9	3.3	2.1			1.5	7.7	
Medical and clinical laboratory	29-2011	33.9	3.3	2.1	_	_	1.5	1.1	_
technicians	29-2012	171.0	15.1	8.7	4.4	_	17.2	21.1	4.3
Dental hygienists	29-2012	33.3	-	-		_		14.2	
Cardiovascular technologists									
and technicians	29-2031	65.4	9.9	_	5.3	_	-	15.7	7.1
Diagnostic medical									
sonographers	29-2032	58.1	-	-	_	_	-	15.4	_
Nuclear medicine technologists	29-2033	173.5	17.4	14.4	_	-	-	_	_
Radiologic technologists and									
_technicians	29-2034	100.2	14.1	5.7	5.9	1.8	2.0	16.2	2.2
Emergency medical technicians									
and paramedics	29-2041	453.8	32.8	10.9	10.7	8.2	12.3	44.9	11.7
Dietetic technicians	29-2051	60.9	16.9	13.5		_	_	18.2	_
Pharmacy technicians	29-2052	26.3	4.0	1.4	1.5	_	2.3	3.4	_
Psychiatric technicians	29-2053	191.4	24.7	16.6	7.5	_	_	32.2	_
Respiratory therapy technicians	29-2054	77.7	47.0	- 27.7	42.2		_	18.9	
Surgical technologists Veterinary technologists and	29-2055	196.0	47.3	27.7	13.3	3.3	_	35.4	9.5
techniciansLicensed practical and licensed	29-2056	168.2	17.1	8.7	6.5	-	-	4.2	_
vocational nurses Medical records and health	29-2061	156.9	16.6	10.5	4.0	1.3	3.3	38.6	5.3
information technicians	29-2071	89.5	14.4	11.3	1.7	_	2.1	14.8	_
Opticians, dispensing	29-2081	4.3	_	_	_	_	_	_	_
Occupational health and safety									
specialists	29-9011	63.4	-	_	_	_	-	9.8	39.
Occupational health and safety									
technicians	29-9012	71.3	-	-	_	_	-	-	_
Athletic trainers	29-9091	15.9	-	_	_	_	_	_	_
ealthcare support occupations	31-0000	279.2	32.5	17.4	9.1	4.5	5.1	39.1	6.4
Home health aides	31-1011	127.4	12.2	7.0	3.9	.3	7.2	18.7	2.7
Nursing aides, orderlies, and									
attendants	31-1012	526.0	53.3	28.3	15.3	8.4	6.6	69.0	12.:
Psychiatric aides	31-1013	1,066.6	113.0	71.3	35.4	-	-	163.5	21.
Occupational therapist	04.0044	00.0							
assistants	31-2011	80.0	-	_	_	_	-	-	_
Occupational therapist aides	31-2012	121.4	-	_		-	-	49.1	_
Physical therapist assistants	31-2021	51.1	17.1	_	14.5	_	-	-	_
Physical therapist aides	31-2022	43.8	5.8	_	_	_	-	7.8	_
Massage therapists	31-9011	93.8	7.7	-	_		-	- 0 4	_
Dental assistants	31-9091	43.2	12.7	-	_	5.8	-	8.4	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E,	vent or ex	posure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Ехро-			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Veterinarians	_	_	_	_	-	_	4.2	_	4.2	_
Medical and clinical laboratory technologists	12.8	6.2	2.4	1.8	-	-	-	_	-	4.1
technicians Dental hygienists	55.7 -	27.3 -	7.1 17.2	10.9 -	24.5 -	-	3.2 -	2.4	- -	11.6 -
Cardiovascular technologists and technicians	12.9	_	-	_	-	-	-	_	-	8.6
Diagnostic medical sonographers Nuclear medicine technologists Radiologic technologists and	17.3 148.0	7.1 -	13.4 -	_ _	- -	- -	- -	_ _	- -	6.3
technicians Emergency medical technicians	47.4	16.8	2.7	2.9	1.1	_	2.1	2.1	_	9.3
and paramedics Dietetic technicians	263.6 12.3	171.9 –	_ _	1.8	38.9	_	8.9	8.8	_	37.9 -
Pharmacy technicians Psychiatric technicians	5.4 35.5	1.7 14.7	2.5 -	.8	- -	_ _	- 67.5	- 66.9	- -	6.4 15.7
Respiratory therapy technicians Surgical technologists Veterinary technologists and	18.8 63.0	32.6	3.3	6.3	-	_	_	_	_	_ 27.8
techniciansLicensed practical and licensed	13.7	5.5	-	_	_	_	108.5	_	108.5	19.5
vocational nurses Medical records and health	54.4	23.1	1.1	8.3	6.0	_	8.5	8.0	.5	14.6
information technicians Opticians, dispensing Occupational health and safety	13.2	8.7	5.1 –	26.2 –	_ _	_	_	_ _	_	11.9 -
specialists Occupational health and safety	-	_	-	_	-	_	-	_	-	-
technicians Athletic trainers	28.8 -	_ _	_ _	_ _	_ _	_ _	-	_ _	_ _	_
Healthcare support occupations Home health aides Nursing aides, orderlies, and	132.3 48.8	56.2 21.2	2.6 .3	14.0 7.6	5.5 12.6	0.2 -	20.4 8.7	16.9 7.6	3.5 1.1	21.2 8.3
attendants	284.6 275.1	119.8 100.3	4.1 -	20.5 15.1	4.3 44.7	2	31.8 329.6	30.2 327.4	1.6 -	39.4 92.2
assistants Occupational therapist aides	51.2 35.6	10.5 -	- -	_ _	- -	_ _	_	_ _	-	-
Physical therapist assistants Physical therapist aides	14.2 21.2	- 13.3	- -	_ _	- -	_ _	_ _	_ _	<u>-</u>	11.4 -
Massage therapists Dental assistants	21.3 -	_ _	21.0 -	- 15.8	_ _	_ _	_ _	_ _	_	30.9 5.2

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposure	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	;			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Medical assistants	31-9092	34.1	2.2	0.8	1.0	_	1.0	4.1	0.
Medical equipment preparers	31-9093	95.5	22.9	10.4	9.6	_	_ 1	16.1	
Medical transcriptionists	31-9094	12.2		_		_	_	5.0	_
Pharmacy aides	31-9095	139.4	68.7	64.6	_	_	_	16.5	l _
Veterinary assistants and	31-9093	133.4	00.7	04.0	_	_	_	10.5	_
laboratory animal caretakers	31-9096	208.7	26.4	22.7	3.2	_	_	4.9	_
rotective service occupations First-line supervisors/managers	33-0000	108.7	15.0	6.3	5.7	2.2	9.0	22.7	5.
of correctional officers	33-1011	273.3	_						
				20.2	_		_	40.4	_
Fire fighters	33-2011	154.5	36.2	30.2	_			40.1	_
Correctional officers and jailers Police and sheriff's patrol	33-3012	394.7	97.1	46.6	38.3	_	13.4	57.9	30
officers	33-3051	406.3	101.3	_	92.5		_	79.6	-
Transit and railroad police	33-3052	107.9	_	_	_	_	_	_	-
Animal control workers Private detectives and	33-9011	145.5	_	_	_	_	-	_	_
investigators	33-9021	101.2	_	_	_	_	-	7.0	_
gaming investigators	33-9031	333.8	62.1					60.6	
Security guards	33-9032	98.7	12.6	5.6	4.0	2.3	9.4	22.4	5
Crossing guards Lifeguards, ski patrol, and other recreational protective service	33-9091	93.4	_	-	_	_	_	_	_
workersood preparation and serving related	33-9092	119.3	27.0	8.6	16.4	-	5.7	35.4	_
occupations	35-0000	110.9	38.9	20.6	11.5	5.0	2.4	24.8	4
Chefs and head cooks	35-1011	114.7	39.3	26.9	10.1		1.6	7.0	l _ `
First-line supervisors/managers of food preparation and serving	00 1011		00.0	20.0					
workers	35-1012	95.8	25.6	6.8	14.8	3.1	6.1	23.1	5
Cooks, fast food	35-2011	25.9	13.1	5.1	7.0			5.5	l _
Cooks, institution and cafeteria	35-2012	260.6	91.2	65.4	15.3	6.3	8.7	48.9	6
Cooks, restaurant	35-2012	183.3	71.3	43.8	10.2	11.0	2.0	27.7	3
Cooks, short order	35-2014	33.0	10.7	8.3	2.0	_ 11.0	1.8	3.5	3
Food preparation workers	35-2015 35-2021	198.4	79.5	46.9	11.2	19.2	3.2	3.5 41.6	
									4
Bartenders Combined food preparation and	35-3011	46.0	16.1	11.6	3.7	_	1.2	9.4	3
serving workers, including fast				,					1
food Counter attendants, cafeteria,	35-3021	84.3	27.5	12.5	9.1	4.7	1.2	19.4	5
food concession, and coffee									1
shop	35-3022	75.1	17.1	10.0	4.8	2.2	1.3	32.9	1
Waiters and waitresses	35-3031	66.9	19.6	12.9	4.8	1.2	2.5	24.3	4
	35-3041	333.2	97.1	53.1	26.7	15.3	5.2	82.3	13

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

	Event or exposure leading to injury or illness ⁵												
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts				
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶			
Medical assistants	11.8	2.3	1.2	10.1	_	_	0.6	0.6	_	2.5			
Medical equipment preparers	24.1	12.2	_'	12.4	_	_			_	11.9			
Medical transcriptionists		12.2	5.4	12.4	_	_		_					
Pharmacy aides	25.6	20.0	4.5	5.5			_		_	13.2			
Veterinary assistants and	25.0	20.0	4.5	3.5	_	_	_	_	_	13.2			
laboratory animal caretakers	36.9	22.5					130.0		117.8	7.1			
Protective service occupations	8.4	3.5	1.2	5.1	_ 12.7		150.0	14.0	1.2	13.7			
First-line supervisors/managers	0.4	3.5	1.2	5.1	12.7	_	15.1	14.0	1.2	13.7			
of correctional officers				_									
Fire fighters	38.9	_	_	_	_	_	_	_	_	_ 17.8			
Correctional officers and jailers	30.9	_	16.5	52.0	_	_	58.7	58.7	_	53.7			
Police and sheriff's patrol	_	_	16.5	32.0	_	_	36.7	36.7	_	55.7			
officers										82.3			
Transit and railroad police	_	_	_	_	_	_	_	_	_	02.3			
Animal control workers		_	_		_	_	_	_	_	_			
Private detectives and	_	_	_	_	_	_	_	_	_	_			
investigators					79.6	_		_					
Gaming surveillance officers and	_	_	_	_	79.0	_	_	_	_	_			
gaming investigators	_	_	_	_	_	_	54.7	48.8		_			
Security guards	8.4	3.8	1.0	4.0	8.6	_	15.5	14.1	1.3	11.2			
Crossing guards					38.6	_			_'.0	19.5			
Lifeguards, ski patrol, and other recreational protective service					00.0								
workers	_	_	_	_	_	_	_	_	-	38.7			
Food preparation and serving related	400	400		400				_					
occupations	16.8	10.9	2.2	13.0	.6	0.2	.9	.7	.2	6.6			
Chefs and head cooks	14.3	9.1	7.2	35.3	_	_	_	_	_	8.3			
First-line supervisors/managers of food preparation and serving													
workers	19.1	13.1	.5	5.3	3.9	_	2.1	.7		4.3			
Cooks, fast food	2.4	1.6	5	3.6				,		- 4.5			
Cooks, institution and cafeteria	40.3	22.0	5.1	40.4	_	_	_	_	_	18.3			
Cooks, restaurant	30.1	14.0	7.2	32.9	_	.7	_	_	_	8.1			
Cooks, short order	7.4	6.2	'	7.9	_	,	l _	_	_				
Food preparation workers	22.5	16.9	4.0	24.4	_	_	5.5	5.4	_	12.8			
Bartenders	8.0	5.8	1.3	.6	_	_			_	5.6			
Combined food preparation and	0.0	5.0	1.3	.0	_	-	-	_	-	5.0			
serving workers, including fast													
food	12.3	8.5	2.2	9.4	.2	_	.2	.2	_	6.0			
Counter attendants, cafeteria,	12.3	0.5		9.4	.2	-	۔۔	.2	-	0.0			
food concession, and coffee													
shop	10.6	8.2	1.1	3.4	.8	_	1.9	1.9	_	4.4			
Waiters and waitresses	7.2	4.2	.6	4.5	0	_	.2	.2	_	3.8			
Food servers, nonrestaurant	67.1	43.3	3.3	35.1	3.0	_	2.0	2	1.5	25.0			
i oou servers, nomestaurant	07.1	40.0	5.5	33.1	5.0	_	2.0	_	1.5	23.0			

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Dining room and cafeteria attendants and bartender									
helpers	35-9011	113.0	43.0	33.5	6.2	3.3	2.1	27.4	2.4
Dishwashers	35-9021	169.2	78.6	27.7	41.8	4.3	1.4	27.6	1.7
Hosts and hostesses, restaurant,									
lounge, and coffee shop Building and grounds cleaning and	35-9031	51.8	13.6	5.9	7.4	_	1.6	16.6	2.3
maintenance occupations	37-0000	243.8	64.6	32.3	19.3	9.1	19.6	36.4	10.9
First-line supervisors/managers of housekeeping and janitorial	07 0000	240.0	04.0	02.0	10.0	0.1	10.0	00.4	10.0
workers First-line supervisors/managers of landscaping, lawn service,	37-1011	167.3	29.4	10.9	12.1	2.3	10.6	41.6	7.3
and groundskeeping workers Janitors and cleaners, except maids and housekeeping	37-1012	227.3	82.5	51.0	7.6	10.0	16.9	20.3	8.9
cleaners Maids and housekeeping	37-2011	248.2	65.2	29.4	24.4	8.2	24.7	32.5	11.8
cleaners	37-2012	270.8	53.8	23.6	24.6	4.1	12.4	65.8	11.3
Pest control workers Landscaping and	37-2021	274.7	10.0	_	9.5	-	60.1	9.5	11.9
groundskeeping workers Pesticide handlers, sprayers,	37-3011	192.8	72.6	40.3	9.1	16.7	11.5	15.9	8.7
and applicators, vegetation	37-3012	97.0	_	_	_	_	_	12.6	55.2
Tree trimmers and pruners	37-3013	746.5	274.3	263.1	_	_	170.6	46.9	-
Personal care and service occupations	39-0000	116.2	20.5	10.1	6.4	3.4	6.8	21.4	3.8
Gaming supervisors	39-1011	32.7	_	_	_	_	-	_	-
Slot key personsFirst-line supervisors/managers	39-1012	85.0	29.6	24.5	_	_	-	_	_
of personal service workers	39-1021	66.4	6.9	2.1	4.3	_	1.9	9.2	-
Animal trainers	39-2011	121.0	27.6	_	-	-	_	_	-
Nonfarm animal caretakers	39-2021	272.7	63.2	32.3	10.5	20.2	15.0	25.1	8.1
Gaming dealersGaming and sports book writers	39-3011	50.4	5.5	-	_	_	6.4	15.2	_
and runners	39-3012	17.2	_	_	_	_	_	_	-
Motion picture projectionists Ushers, lobby attendants, and	39-3021	65.4	-	-	_	-	-	-	_
ticket takers	39-3031	102.1	5.7	-	_	-	3.8	46.6	_
attendants	39-3091	97.0	30.1	9.2	8.0	11.8	7.6	17.5	9.0
Costume attendants Locker room, coatroom, and	39-3092	220.6	_	-	_	-	_	-	
dressing room attendants	39-3093	126.8	28.7	_	16.4	_	49.1	20.4	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	ent or ex	posure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Dining room and cafeteria attendants and bartender										
helpers	17.1	11.1	4.1	3.8	_	_	0.7	_	_	11.8
Dishwashers	31.2	19.4	.9	18.7	0.6	-	.8	0.7	-	7.6
lounge, and coffee shop Building and grounds cleaning and	9.8	8.2	_	1.2	_	_	1.3	_	-	4.6
maintenance occupations First-line supervisors/managers of housekeeping and janitorial	53.8	26.9	3.6	18.4	8.2	0.5	3.6	2.2	1.5	24.4
workersFirst-line supervisors/managers of landscaping, lawn service,	39.2	21.2	7.3	10.7	4.3	5.2	1.9	1.4	-	9.7
and groundskeeping workers Janitors and cleaners, except maids and housekeeping	33.4	10.3	-	42.7	5.1	-	3.9	_	3.9	11.5
cleaners	64.3	35.0	3.8	14.9	6.2	.2	1.9	.7	1.2	22.7
cleaners Pest control workers Landscaping and	68.0 16.1	31.7 13.7	5.5 -	15.2 34.0	2.3 114.2	.3	1.2 -	.9	.3	35.1 17.3
groundskeeping workers Pesticide handlers, sprayers,	27.3	10.7	1.6	21.9	9.2	_	7.0	5.8	1.2	17.0
and applicators, vegetation Tree trimmers and pruners Personal care and service occupations	- 74.2 25.9	37.8 12.4	_ _ 1.4	16.3 74.9 5.6	- 15.2 7.7		- - 11.5	- - 7.8	- - 3.7	- 78.7 11.5
Gaming supervisorsSlot key persons	_	_ _	_ _		_ _	-	_ _	- -	_	_
First-line supervisors/managers of personal service workers Animal trainers	25.0 –	16.7	_ _	1.7	3.1	_	13.7 28.1	2.6	11.1 28.1	3.5
Nonfarm animal caretakers Gaming dealers	39.8 -	18.0 -	4.2 9.6	22.1 -	_ _	_	85.7 -	4.3 -	81.4 -	9.1 5.9
Gaming and sports book writers and runners	_	_	_	_	_	_	_	_	_	_
Motion picture projectionists Ushers, lobby attendants, and	-	_	_	_	_	_	_	_	_	_
ticket takers Amusement and recreation	24.5	5.0	_	_	_	_	_	_	_	14.2
attendants Costume attendants Locker room, coatroom, and	8.1 -	5.0	_ _	2.2	8.4 –	-	4.2 -	3.9	_	8.9 -
dressing room attendants	_	-	_	-	_	_	_	_	_	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall
Hairdressers, hairstylists, and									
cosmetologists	39-5012	40.3	21.7	10.9	6.2	_	_	6.4	_
Manicurists and pedicurists		6.1	_	_		_	_	_	_
Skin care specialists		14.4	_	_	_	_	_	_	l _
Baggage porters and bellhops		335.0	67.8	26.1	17.7	18.8	11.8	32.6	5.9
Concierges		63.0	_	_		_	-	18.3	
Tour guides and escorts		57.4	13.3	9.6	_	_	_	15.0	l _
Flight attendants	39-6031	727.3	139.9	60.6	57.7	19.0	25.8	127.6	26.6
Transportation attendants, except flight attendants and					37.7	19.0	25.0		20.0
baggage porters		257.1	37.2	24.0	_	_	-	60.9	-
Child care workers		94.0	7.5	3.7	3.3	_	6.0	30.8	1.5
Personal and home care aides Fitness trainers and aerobics	39-9021	119.9	12.2	7.6	3.3	.8	9.0	15.3	3.1
instructors		16.0	3.6	2.3	1.3	_	-	2.6	_
Recreation workers		125.1	26.4	19.5	4.6	_	16.7	27.8	3.1
Residential advisors	39-9041	102.4	13.8	9.6	–	_	_	23.5	7.3
Sales and related occupations	41-0000	70.2	15.9	8.2	5.3	1.5	4.7	12.6	1.9
First-line supervisors/managers									
of retail sales workers First-line supervisors/managers	41-1011	141.2	27.8	17.3	6.8	2.0	8.7	20.6	2.9
of non-retail sales workers	41-1012	66.0	12.1	7.6	2.0	2.2	4.9	11.3	1.2
Cashiers		61.6	15.0	5.6	7.3	1.4	2.8	13.4	1.7
Gaming change persons and	20	00		0.0					
booth cashiers	41-2012	156.2	42.9	12.7	20.1	_	_	32.2	14.2
Counter and rental clerks		34.3	5.3	1.5	1.7	2.0	1.0	7.2	1.4
Parts salespersons		64.1	19.8	14.1	5.0	.7	2.9	5.8	_'
Retail salespersons		106.0	27.8	14.4	8.8	2.6	7.3	18.4	3.4
		17.4	1.7	- 14.4	0.0	2.0	1.2		3.2
Advertising sales agents					_	_		3.0	-
Insurance sales agents	41-3021	26.9	1.1	_	_	_	7.4	9.7	_
Securities, commodities, and	44 0004	4.0							
financial services sales agents	41-3031	1.8	_	_	_	_	_	_	_
Travel agents		3.6	_	_	_	-	_	_	-
Sales representatives, wholesale									
and manufacturing, technical									
and scientific products	41-4011	17.3	2.8	1.9	.4	_	.8	5.4	.4
Sales representatives, wholesale									
and manufacturing, except									
technical and scientific									
products	41-4012	19.5	3.0	1.9	.6	.3	1.3	2.1	.3
Demonstrators and product									
promoters	41-9011	41.7	7.5	_	4.8		5.5	17.1	-
Real estate sales agents		9.7	_	_	-	_		7.1	1.1
Sales engineers		3.3	_	_	_	_	_		l

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	ent or exp	oosure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Hairdressers, hairstylists, and										
cosmetologists	1.4 -	0.7	4.3	_ _	_ _	_ _	_	_ _	_ _	4.1 -
Skin care specialists	-	-	_	-	_	-	-	_	-	-
Baggage porters and bellhops	139.2	89.4	_	14.2	11.4	-	-	_	-	45.3
Concierges Tour guides and escorts	25.0	23.1	_	10.3	_	_	_	_	-	_
Flight attendants	_ 158.1	39.4	4.7	73.4	_ 114.5	_	_	_	_	- 56.1
Transportation attendants, except flight attendants and	130.1	33.4	٦.,	75.4	114.5					30.1
baggage porters	88.3	24.4	_	_	28.4	_	_	_	_	23.8
Child care workers	19.7	14.7	_	2.6	6.1	_	10.4	10.3	_	9.4
Personal and home care aides Fitness trainers and aerobics	39.2	19.9	_	3.5	4.3	-	22.7	21.8	0.9	10.3
instructors	3.5	1.3	_			-	_		-	4.6
Recreation workers	14.0	4.4	_	5.1	2.5	_	11.0	9.9	_	18.4
Residential advisors	8.4 18.7	12.6	2.6	5.0 1.8	14.1 3.0	(7)	19.1 .8	19.1 .6	.2	10.1 8.0
First-line supervisors/managers	10.7	12.0	2.0	1.0	3.0	()	.0	.0	ا ۲.	0.0
of retail sales workers First-line supervisors/managers	54.9	37.2	3.1	2.3	4.7	.3	3.1	2.5	.7	12.8
of non-retail sales workers	10.9	3.9	6.3	.9	8.7	_	1.5	1.5	_	8.1
Cashiers	15.2	10.6	2.9	3.2	.5	_	.8	.6	.2	6.1
Gaming change persons and										
booth cashiers	25.6	14.4	_	_	-	-	14.8	14.8	_	_
Counter and rental clerks	13.3	11.5	.7	.8	.5	-	.8	_	-	3.3
Parts salespersons	19.5	10.1		2.2	4.4 2.3	_	- 0	5	- ,	7.5 12.6
Retail salespersons Advertising sales agents	27.4 -	18.2 –	3.3	2.7	6.3	_	.9	J .5	.4	2.3
Insurance sales agents	_	_	1.6	_	4.6	_	_	_	_	1.4
Securities, commodities, and			1.0		7.0					1
financial services sales agents	_	_	_	_	_	_	_	_	_	_
Travel agents	_	_	_	_	-	_	-	_	_	-
Sales representatives, wholesale										
and manufacturing, technical	2.5									
and scientific products	2.6	1.4	_	_	3.9	_	_	_	_	1.0
Sales representatives, wholesale and manufacturing, except technical and scientific										
products	5.0	3.3	.5	.2	3.5	_	_	_	_	3.6
Demonstrators and product	0.5	0.5	.5		0.0					0.0
promoters	_	-	_	-	_	-	_	-	-	_
Real estate sales agents	_	_	_	_	_	-	_	_	-	_
Sales engineers	_	-	_	-	_	-	-	-	-	-

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Telemarketers Door-to-door sales workers, news and street vendors, and	41-9041	35.0	4.7	2.7	1.7	_	2.6	10.5	2.:
related workers Office and administrative support	41-9091	205.7	-	-	_	_	-	-	_
occupations First-line supervisors/managers of office and administrative	43-0000	54.3	11.4	5.9	3.2	1.8	3.1	10.0	1.
support workers Switchboard operators, including	43-1011	56.0	6.3	3.3	1.6	.8	4.3	13.3	·
answering service	43-2011	13.6	_	_	_	_	2.4	6.4	_
Telephone operators	43-2021	78.0	9.2	_	_	_	-	18.8	-
Bill and account collectors Billing and posting clerks and	43-3011	23.6	2.5	1.2	1.3	_	3.2	5.4	
machine operators Bookkeeping, accounting, and	43-3021	14.7	2.1	1.6	.4	_	.7	2.8	
auditing clerks Gaming cage workers	43-3031 43-3041	13.7 73.0	1.0 18.1	.5 –	4	_ _	1.4 -	4.2 -	
Payroll and timekeeping clerks	43-3051	29.0	-	-	_	_	1.7	9.0	-
Procurement clerks	43-3061	22.1	5.3	5.3	_	_	-	_	-
Tellers	43-3071	25.6	6.7	.5	8.	5.4	.3	7.8	-
Correspondence clerks Court, municipal, and license	43-4021	29.3	_	_	_	_	_	_	_
clerks Credit authorizers, checkers,	43-4031	97.5	-	-	_	_	_	-	_
and clerks Customer service	43-4041	13.9	-	-	_	_	_	7.8	_
representatives	43-4051	61.5	11.3	5.7	4.3	1.1	3.1	12.5	2
File clerks Hotel, motel, and resort desk	43-4071	36.2	4.8	2.6	1.8	_	4.2	5.8	_
clerks Interviewers, except eligibility	43-4081	15.4	1.5	-	_	_	1.7	4.0	_
and loan	43-4111	41.1	2.1	_	_	_	2.3	15.6	1
Library assistants, clerical Loan interviewers and clerks	43-4121 43-4131	124.9	_	_	_	_	_	_ 2.1	-
Order clerks Human resources assistants.	43-4151	3.8 23.5	4.7	1.7	_	_	_	2.1	_
except payroll and timekeeping Receptionists and information	43-4161	11.0	-	_	_	_	_	2.5	_
clerksReservation and transportation	43-4171	36.3	4.0	2.2	1.6	_	3.4	14.8	1
ticket agents and travel clerks	43-4181	192.8	38.6	21.5	10.1	7.0	8.8	24.4	4
Cargo and freight agents	43-5011	75.2	23.7	8.3	7.4	6.9	3.5	5.4	4
Couriers and messengers	43-5021	148.5	28.3	6.3	18.5	1.9	10.3	22.5	5

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E,	vent or ex	posure lea	ading to in	jury or illr	iess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Telemarketers Door-to-door sales workers, news and street vendors, and	-	_	8.6	0.6	2.1	-	-	-	-	3.2
related workersffice and administrative support	_	_	-	_	83.9	-			-	-
poccupations	12.4	7.7	3.8	1.9	2.4	0.1	0.5	0.2	0.2	7.0
support workers	7.3	3.5	1.7	5.3	4.6	.9	.6	.5	_	11.0
answering service	_	_	_	_	_	-	-	_	_	_
Telephone operators	9.2	_	16.4	_	_	-	_	_	_	_
Bill and account collectors Billing and posting clerks and	1.1	_	4.6	3.5	.8	-	_	_	_	1.6
machine operators Bookkeeping, accounting, and	2.0	1.3	3.0	1.9	_	-	_	_	_	1.
auditing clerks	1.8	1.0	2.5	.6	_	-	_	_	-	1.2
Gaming cage workers	20.5	16.2	-	_	_	-	_	_	-	
Payroll and timekeeping clerks	1.9	1.4	2.3	_	_	-	_	_	_	12.
Procurement clerks	6.3	6.0				-	- 7		_	_
Tellers Correspondence clerks	4.8 -	4.8	1.0	1.8	2.0 -	-	.7 –	.7 –	_	
Court, municipal, and license clerks Credit authorizers, checkers,	_	_	-	_	97.5	-	-	-	-	_
and clerksCustomer service	-	_	_	_	_	-	-	_	_	_
representatives	12.0	8.0	4.6	2.9	4.1	_	.4	.1	.2	8.
File clerks Hotel, motel, and resort desk	11.1	5.2	4.5	_	_	-	-	_	-	4.
clerksInterviewers, except eligibility	4.0	3.0	_	_	_	_	_	_	_	2.3
and loan	3.6	1.3	2.4	3.6	2.4	-	3.1	1.2	1.9	4.
Library assistants, clerical	_	-	70.4	-	-	-	_	_	-	_
Loan interviewers and clerks Order clerks	- 6.1	4.9	_ _	2.5	_	_	_	_ _	_	6.
Human resources assistants, except payroll and timekeeping	5.6	_	_	_	_	_	_	_	_	_
Receptionists and information clerks Reservation and transportation	3.7	2.2	3.7	1.2	.5	_	1.3	.5	.9	2.
ticket agents and travel clerks	76.6	45.9	12.7	3.7	2.5	_	_	_	_	20.
Cargo and freight agents	21.8	14.1			8.6	_	_	_	_	5.
Couriers and messengers	17.7	12.9	3.3	_	46.1	_	2.7	_	2.5	11.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Dispatchers, except police, fire,									
and ambulance	43-5032	25.1	3.4	2.8	_	_	_	8.7	_
Meter readers, utilities Production, planning, and	43-5041	256.9	39.7	-	28.6	-	20.9	37.2	16.7
expediting clerks	43-5061	75.9	23.9	5.1	3.1	14.3	2.1	7.3	1.7
clerks	43-5071	124.1	37.6	22.7	6.0	6.9	8.3	12.0	1.4
Stock clerks and order fillers Weighers, measurers, checkers,	43-5081	168.2	48.6	29.6	9.4	6.9	4.4	20.0	4.4
and samplers, recordkeeping Executive secretaries and	43-5111	90.6	25.1	16.6	4.4	2.8	6.3	9.9	_
administrative assistants	43-6011	30.1	5.8	1.6	4.1	_	3.6	7.3	
Legal secretaries	43-6012	16.8	1.8	1.3		_	3.0	5.0	_ "
Medical secretaries	43-6013	26.5	2.3	1.4	.8	_	1.9	9.6	1.
medical, and executive	43-6014	8.1	.4	.3	_	_	.9	3.3	. ا
Computer operators	43-9011	20.8	3.1	2.7	_	_	.9	3.7	. '
Data entry keyers	43-9011	23.5	2.9	2.7	_	1.7	1.5	7.3	_
			2.9	_	_	1.7			_
Word processors and typists Insurance claims and policy	43-9022	72.8	_	_	_	_	14.6	22.9	_
processing clerks Mail clerks and mail machine operators, except postal	43-9041	31.4	2.7	_	2.0	_	3.5	7.7	1.0
service	43-9051	120.6	26.4	12.1	4.4	9.0	2.6	15.8	2.3
Office clerks, general Office machine operators,	43-9061	44.4	7.5	3.8	2.8	.2	3.1	8.9	3.
except computerarming, fishing, and forestry	43-9071	57.3	11.5	5.8	_	_	_	5.8	_
occupations First-line supervisors/managers of farming, fishing, and forestry	45-0000	152.1	49.8	25.3	10.1	8.9	13.6	16.6	4.
workers	45-1011	131.8	36.0	23.8	5.9	5.4	12.7	21.4	_
Agricultural inspectors	45-2011	54.4	_				_		_
Animal breeders Graders and sorters, agricultural	45-2021	66.8	-	_	_	_	_	_	_
products	45-2041	72.1	22.6	14.8	4.0		3.6	13.3	-
Agricultural equipment operators Farmworkers and laborers, crop,	45-2091	154.0	48.3	22.3	10.5	9.4	14.3	-	_
nursery, and greenhouse Farmworkers, farm and ranch	45-2092	154.0	48.3	22.3	10.5	9.4	14.3	16.1	5.:
animalsFishers and related fishing	45-2093	154.0	48.3	22.3	10.5	9.4	14.3	16.1	5.:
workers	45-3011	76.3	12.3	_	_	-	_	_	_
Forest and conservation workers	45-4011	88.0	_	_	l –	_	_	_	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

	Event or exposure leading to injury or illness ⁵												
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts				
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶			
Dispatchers, except police, fire,													
and ambulance Meter readers, utilities	3.4 10.6	1.1 8.3	5.3 -	_ 14.1	1.6 22.8	_ _	- 30.3	_ _	_ 26.5	1.4 62.4			
Production, planning, and expediting clerks	13.0	8.5	6.0	2.1	11.2	-	-	_	-	8.3			
clerks Stock clerks and order fillers	39.6 58.0	23.9 36.1	3.6 5.3	1.4 2.6	3.2 4.7	_ _	.4 1.0	0.3 .6	4	16.5 19.2			
Weighers, measurers, checkers, and samplers, recordkeeping Executive secretaries and	20.4	11.8	-	4.2	5.7	_	2.7	_	2.5	12.7			
administrative assistants Legal secretaries Medical secretaries	7.1 3.4 4.4	6.4 2.5 2.2	2.3 2.5 2.8	.6 - 1.4	1.1 - -	- - -	- - -	_ _ _	- - -	1.8 .9 2.1			
Secretaries, except legal, medical, and executive Computer operators	1.3 4.7	1.1 3.4	.8 2.3		<u>-</u>	_	<u>-</u>	_ _	_	.6 4.1			
Data entry keyers Word processors and typists Insurance claims and policy	1.6	.9	9.2 26.8	_ _	<u>-</u>	_ _	_	_ _	_	- -			
processing clerks	3.6	2.8	8.0	2.3	-	_	-	_	_	2.0			
service Office clerks, general	37.7 4.4	19.7 1.7	17.4 3.9	4.2 2.1	2.6 1.1	_ _	- .2	2	_ _	11.5 9.7			
Office machine operators, except computer	9.3	7.4	13.0	_	_	_	_	_	_	15.5			
occupationsFirst-line supervisors/managers	15.9	9.3	2.5	7.9	7.9	0.6	9.7	1.5	8.2	22.9			
of farming, fishing, and forestry workers Agricultural inspectors	9.7 -	5.4 -	_ _	14.2 -	13.4 -	_ _	9.2	_ _	9.2 -	12.8 -			
Animal breeders	-	-	-	-	_	_	_	_	_	-			
products Agricultural equipment operators Farmworkers and laborers, crop,	10.1 16.2	7.0 9.9	7.7 –	5.1 8.2	8.1	_	_	_ _	_	5.1 23.7			
nursery, and greenhouse Farmworkers, farm and ranch	16.2	9.9	2.0	8.2	8.1	-	11.1	1.8	9.4	23.7			
animalsFishers and related fishing	16.2	9.9	2.0	8.2	8.1	_	11.1	1.8	9.4	23.7			
workersForest and conservation workers	34.0 34.7	13.8	_ _	_	_	_	_	_	_	30.7			

 $\label{thm:thm:continuous} \begin{tabular}{ll} TABLE R100. Incidence rates 1 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupations are also as a selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupations are also as a selected event of the occupation of the occupatio$

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Fallers	45-4021	265.5	136.5	97.8	_	_	_	_	_
Logging equipment operators	45-4022	265.5	136.5	97.8	_	_	_	_	l _
			130.3	91.0	_		_	_	_
Log graders and scalers	45-4023	265.5	407.0	_			-	-	
onstruction and extraction occupations First-line supervisors/managers	47-0000	270.9	107.0	55.5	25.9	15.7	30.4	21.5	7
of construction trades and	47.4044	4706	50 1	04.5	45.			40.5	l _
extraction workers	47-1011	170.2	53.1	24.0	15.8	9.2	30.1	16.3	3
Boilermakers	47-2011	123.2	62.5	30.1	_	27.2	-	11.1	-
Brickmasons and blockmasons	47-2021	222.5	56.1	29.8	16.2	2.7	39.9	19.4	-
Stonemasons	47-2022	200.8	111.3	97.0	_		_	_	-
Carpenters	47-2031	335.2	144.2	73.5	32.9	21.4	42.7	24.4	8
Carpet installers	47-2041	194.9	60.3	44.8	10.2	_	32.4	6.0	_
Floor layers, except carpet,	•								
wood, and hard tiles	47-2042	87.2	29.5	14.2	14.1	_	_	_	l _
Floor sanders and finishers	47-2043	92.1	20.0	17.2		_	41.5		l _
Tile and marble setters	47-2043	112.5	37.4	_ 15.0	5.0		7.8	3.8	_
	47-2044	112.5	37.4	13.0	3.0	_	7.0	3.0	-
Cement masons and concrete	47.0054	04.7	05.4	00.5		0.4	0.0	0.0	١,
finishers	47-2051	81.7	25.4	20.5	2.1	2.1	6.0	9.2	3
Construction laborers	47-2061	488.4	221.8	125.0	45.9	31.9	38.8	39.9	11
Paving, surfacing, and tamping									
equipment operators	47-2071	124.2	71.9	_	65.6	5.0	_	13.1	-
Pile-driver operators Operating engineers and other construction equipment	47-2072	84.6	46.0	46.0	_	_	-	-	_
operators	47-2073	139.6	57.3	17.4	15.6	16.4	12.2	7.7	4
Drywall and ceiling tile installers	47-2081	177.7	50.9	26.9	16.0	2.7	37.1	10.1	9
Tapers	47-2082	106.3	19.8	10.7	7.3	_	38.9	9.3	-
Electricians	47-2111	223.0	78.7	34.7	23.8	12.6	24.5	18.7	
Glaziers	47-2121	390.1	173.1	129.5	32.9	_	17.7	11.3	44
Insulation workers, floor, ceiling, and wall	47-2131	464.9	137.9	52.9	46.2	9.0	56.5	35.1	1;
Insulation workers, mechanical	47-2132	71.1	30.8	15.1	15.6		-		l _`
Painters, construction and						4.7		44.0	
maintenance	47-2141	225.8	64.5	37.2	18.6	4.7	57.1	11.2	6
Paperhangers	47-2142	67.3		-	_	-	-	<u> </u>	-
PipelayersPlumbers, pipefitters, and	47-2151	213.0	92.4	29.1	4.8	24.6	_	28.6	;
steamfitters	47-2152	298.9	93.5	51.2	24.0	11.6	19.6	24.7	1:
Plasterers and stucco masons Reinforcing iron and rebar	47-2161	159.0	43.7	27.4	5.7	9.3	24.8	11.5	-
workers	47-2171	232.9	70.3	52.2	10.4	6.7	11.5	11.5	-
Roofers	47-2181	410.1	110.3	71.3	18.4	4.5	104.8	17.8	6
Sheet metal workers	47-2211	269.5	123.1	58.5	35.1	20.0	34.0	15.9	
Structural iron and steel workers	47-2221	267.8	137.1	54.7	60.3	17.8	27.5	21.7	

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to in	jury or illn	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Fallers	_	_	_	_	_	_	_	_	_	40.8
Logging equipment operators	_	_		_	10.6	_	_	_	_	40.8
Log graders and scalers		_			10.0					40.0
	49.3	28.3		9.9		1.1	0.7	0.2		30.8
Construction and extraction occupations	49.3	20.3	4.8	9.9	8.3	1.1	0.7	0.2	0.5	30.6
First-line supervisors/managers										
of construction trades and								_		
extraction workers	37.9	18.9	1.2	5.5	5.2	1.0	.4	.4	_	16.2
Boilermakers	19.8	-	_	_	_	-	_	_	_	13.9
Brickmasons and blockmasons	52.6	33.3	3.1	2.3	5.4	_	_	_	_	42.3
Stonemasons	35.6	31.1	_	_	_	_	_	_	_	23.5
Carpenters	63.9	42.4	6.8	3.6	3.9	2.2	.4	_	.4	34.8
Carpet installers	80.8	45.7	_		_	_	_	_	_	9.8
Floor layers, except carpet,										
wood, and hard tiles	25.5	l _	17.9	_	_	_	_	_	_	_
Floor sanders and finishers	34.7	31.6		_		_		_	_	
			_	_	_	_	_	_	_	16.0
Tile and marble setters	38.7	14.2	_	_	_	_	_	_	_	16.2
Cement masons and concrete										
finishers	16.4	6.3	2.2	9.0	_	_	_	_	-	4.6
Construction laborers	79.3	48.3	4.1	16.4	16.6	1.2	1.4	.2	1.1	57.6
Paving, surfacing, and tamping										
equipment operators	13.5	4.5	_	_	9.4	_	_	_	-	10.2
Pile-driver operators	_	_	_	_	_	_	_	_	_	_
Operating engineers and other construction equipment										
operators	10.5	5.4	2.3	4.9	19.4	_	.6	_	_	20.1
Drywall and ceiling tile installers	42.0	20.7	1.7		2.8	_	_	_	_	22.2
Tapers	14.9	8.1	_',	_		_	_	_	_	18.2
Electricians	37.7	20.1	4.4	14.5	8.3	1.7	_	_	_	29.3
Glaziers	69.8	57.6	7.5		9.0	1.7	_	_	_	48.6
	09.0	37.0	1.5	_	9.0	_	_	_	_	40.0
Insulation workers, floor, ceiling,	57.0	40.4	70.0		04.0					50.4
and wall	57.2	43.1	79.9	_	21.8	-	_	_	-	59.4
Insulation workers, mechanical	19.6	15.1	_	_	15.1	-	_	_	-	_
Painters, construction and										
maintenance	34.9	17.2	4.3	16.9	1.6	3.2	1.8	_	1.7	23.7
Paperhangers	_	-	-	-	_	_	-	_	-	-
Pipelayers	33.5	5.0	23.2	4.0	_	_	_	_	–	21.5
Plumbers, pipefitters, and			_	[_
steamfitters	84.6	53.8	13.5	11.1	5.8	_	.5	_	_	32.2
Plasterers and stucco masons	14.8	6.3	_	19.3	10.5	_	0	_	_	31.7
Reinforcing iron and rebar	17.0	0.5		13.3	10.5					51.7
	55.0	31.2	_							78.4
workers				20.0	-0.4	_	- 0.4			
Roofers	58.3	33.9	2.0	39.8	8.1	_	8.4	4.3	4.1	52.9
Sheet metal workers	59.1	23.8	5.8	2.7	3.8	-	-	_	-	18.7
Structural iron and steel workers	40.3	23.4	_	7.2	–	_	_	_	-	27.5

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	;			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Helpersbrickmasons,									
blockmasons, stonemasons,	47.0044	000 5	00.4	440	40.4		440	00.0	١.
and tile and marble setters	47-3011	222.5	66.1	14.9	43.1	6.2	11.6	63.0	4.4
Helperscarpenters	47-3012	198.9	89.6	34.6	49.3	3.1	9.0	20.1	-
Helperselectricians	47-3013	224.0	44.6	20.4	15.7	_	32.6	15.0	-
Helperspainters,									
paperhangers, plasterers, and									
stucco masons	47-3014	182.7	84.8	22.3	52.5		19.2	22.6	-
Helperspipelayers, plumbers,									
pipefitters, and steamfitters	47-3015	165.0	65.1	49.9	9.4	4.7	11.0	13.6	_
Helpersroofers	47-3016	78.2	25.0	_	21.5		13.4	-	l _
Construction and building	47-3010	70.2	25.0	_	21.5	_	13.4	_	_
	47-4011	24.2							
inspectors		21.2	-	_		45.0	_	_	_
Elevator installers and repairers	47-4021	85.5	33.7	9.2	8.4	15.3			_
Fence erectors	47-4031	141.0	77.1	56.4	-	_	9.3	12.1	-
Hazardous materials removal									
workers	47-4041	76.3	38.4	7.6	–	_	9.3	14.7	-
Highway maintenance workers	47-4051	536.6	347.6	335.6	_	_	-	45.5	-
Rail-track laying and									
maintenance equipment									
operators	47-4061	100.9	15.0	_	_	_	_	_	l _
Septic tank servicers and sewer	47 4001	100.0	10.0						
	47-4071	97.1	31.4		9.8	13.9	17.2	10.1	
pipe cleaners	_			40.7		I		_	_
Derrick operators, oil and gas	47-5011	139.7	75.3	40.7	7.6	24.2	8.2	16.6	_
Rotary drill operators, oil and									
gas	47-5012	92.0	49.5	24.3	_	18.4	_	12.6	-
Service unit operators, oil, gas,									
and mining	47-5013	22.2	13.5	_	-	9.6	6.4	_	-
Earth drillers, except oil and gas	47-5021	176.7	61.3	20.9	13.3	25.9	35.2	9.9	-
Continuous mining machine									
operators	47-5041	126.1	68.9	50.2	l –	_	_	_	_
Mine cutting and channeling									
machine operators	47-5042	38.1	25.8	18.4	_	_	_	_	_
Roof bolters, mining	47-5061	1,018.4	692.9	472.0	60.5	155.8	_	76.7	l _
Roustabouts, oil and gas	47-5071	56.3	32.1	18.7	00.5	10.5	_	4.0	_
						I			
Helpersextraction workers	47-5081	115.5	50.3	26.4	5.6	17.9	31.2	11.8	-
allation, maintenance, and repair	40.0000	0400	- 0 -	00.0		, , , ,	ا میر ا	4	_
cupations	49-0000	212.8	70.7	33.3	18.4	10.8	14.8	15.0	6.
First-line supervisors/managers									
of mechanics, installers, and									1
repairers	49-1011	79.8	19.6	11.1	4.8	3.4	7.4	7.2	2.
Computer, automated teller, and									1
office machine repairers	49-2011	227.9	94.9	4.0	88.3	2.2	6.1	7.6	l _
Radio mechanics	49-2021	65.0	37.5						l _
	10 2021	50.0	57.5		l				I

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Ехро-			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Helpersbrickmasons,										
blockmasons, stonemasons, and tile and marble setters Helperscarpenters	17.0 15.9	7.3 7.4	_ 2.1	_	- 3.6	_	_	_	_	58.4 6.8
Helperselectricians Helperspainters,	24.5	12.1		7.0	50.2	3.9	5.9	_	5.9	39.9
paperhangers, plasterers, and stucco masons Helperspipelayers, plumbers,	33.3	30.8	_	_	_	-	_	_	-	13.2
pipefitters, and steamfitters Helpersroofers	49.3 -	20.9 -	_ _	13.4 -	_ _	_ _	_ _	_ _	_ _	7.9 28.8
Construction and building inspectors Elevator installers and repairers Fence erectors	- 15.8 35.2	- 8.9 10.3	23.3 –	_ _ _	- - -	- - -	_ _ _	_ _ _	- - -	8.3 - -
Hazardous materials removal workers Highway maintenance workers Rail-track laying and	12.1 -	_ _	_ _	- 33.8	_ _	_ _	_ _	_ _	_ _	- 36.7
maintenance equipment operators Septic tank servicers and sewer	15.5	_	_	_	19.1	_	_	_	_	32.0
pipe cleaners Derrick operators, oil and gas	32.1 17.4	16.5 –	_ _	_	_	_	_ _	_ _	_	_ 14.1
Rotary drill operators, oil and gas	12.5	6.4	_	6.6	_	_	_	_	_	_
Service unit operators, oil, gas, and mining Earth drillers, except oil and gas	- 35.9	- 16.2	_ _	_	_ 13.4	_	_	_	-	_ 15.1
Continuous mining machine operators	40.4	_	_	_	_	_	_	_	_	-
Mine cutting and channeling machine operators	_ 209.3	- 62.8	_	_	_	_	_	_	_	_
Roustabouts, oil and gas Helpersextraction workers	9.2 9.3	3.5	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _	5.8 6.8
Installation, maintenance, and repair occupations	53.2	26.2	4.0	11.1	9.0	1.1	1.2	0.6	.6	26.2
of mechanics, installers, and repairers	20.4	8.7	1.0	8.5	4.5	_	1.3	1.2	-	7.2
office machine repairers	66.4 -	46.8 -	4.1 -	3.1	14.2 -	_ _	_ _	_ _	_	30.8

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slip or trip witho
Telecommunications equipment									
installers and repairers, except									
line installers	49-2022	218.7	35.0	13.6	13.0	4.5	32.8	18.7	1
Avionics technicians	49-2091	48.0	14.7	_	_	_	_	_	-
Electric motor, power tool, and									
related repairers	49-2092	122.0	46.8	23.7	_	18.1	10.1	_	2
Electrical and electronics									
installers and repairers,									
transportation equipment	49-2093	163.3	43.2	11.8	26.1	_	_	11.7	-
Electrical and electronics									
repairers, commercial and									
industrial equipment	49-2094	37.3	22.5	17.9	_	2.8	_	_	-
Electrical and electronics									
repairers, powerhouse,									
substation, and relay	49-2095	36.1	_	_	_	_	_	13.2	_
Electronic equipment installers									
and repairers, motor vehicles	49-2096	81.1	49.1	26.8	11.6	_	_	13.0	_
Electronic home entertainment									
equipment installers and									
repairers	49-2097	144.9	39.6	18.8	18.4	_	26.2	17.3	-
Security and fire alarm systems									
installers	49-2098	231.3	49.3	13.6	18.5	_	54.6	11.3	
Aircraft mechanics and service									
technicians	49-3011	223.8	56.2	24.6	17.2	5.0	32.0	21.3	1
Automotive body and related									
repairers	49-3021	152.5	72.1	46.4	16.2	2.7	2.0	6.0	
Automotive glass installers and									
repairers	49-3022	56.1	18.2	10.7	-	-	_	_	-
Automotive service technicians									
and mechanics	49-3023	228.4	96.3	56.2	18.8	8.2	4.7	13.7	
Bus and truck mechanics and									
diesel engine specialists	49-3031	215.4	74.2	41.0	15.7	10.9	9.5	15.5	1
Farm equipment mechanics	49-3041	172.9	62.3	18.0	10.8	17.5	6.0	18.4	-
Mobile heavy equipment									
mechanics, except engines	49-3042	317.3	107.8	55.2	28.1	13.1	23.2	28.0	
Rail car repairers	49-3043	171.3	44.3	26.2	9.7	_	23.4	7.6	-
Motorboat mechanics	49-3051	31.1	22.1	19.9	-	-	_	_	-
Motorcycle mechanics	49-3052	49.9	14.1	_	12.6	-	_	-	-
Outdoor power equipment and									
other small engine mechanics	49-3053	81.2	50.7	10.9	-	34.9	_	9.9	-
Recreational vehicle service									
technicians	49-3092	84.5	47.0	21.8	_	-	_	13.6	-
Tire repairers and changers	49-3093	335.8	92.9	60.1	8.8	17.3	1.9	18.1	
Mechanical door repairers	49-9011	42.0	_	_	l	_	_	_	l _

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

	Event or exposure leading to injury or illness ⁵ Overexertion Expo- Assaults and violent acts									
	Overe	xertion	-	Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All othe event
Telecommunications equipment										
installers and repairers, except line installers Avionics technicians	46.9	20.7	3.3	9.7	18.4	_ _	3.7	1.3	2.4	35 -
Electric motor, power tool, and related repairers	19.4	11.3	_	9.0	_	_	_	_	-	-
installers and repairers, transportation equipment Electrical and electronics	19.1	12.1	_	_	23.3	_	_	_	-	40
repairers, commercial and industrial equipment	3.6	_	_	_	_	_	_	_	-	6
repairers, powerhouse, substation, and relay Electronic equipment installers	_	_	_	_	_	_	_	_	_	-
and repairers, motor vehicles Electronic home entertainment	9.0	_	_	_	_	_	_	_	-	_
equipment installers and repairers	22.8	7.6	_	7.4	7.5	_	_	_	-	22
installersAircraft mechanics and service		12.8	_	_	18.4	_	_	_	_	11
techniciansAutomotive body and related		27.8	11.5	11.7	2.0	_	_	_	_	25
repairers Automotive glass installers and repairers	44.2	35.0	2.2	7.5	1.4	_	_	_	_	13 30
Automotive service technicians and mechanics	60.0	26.4	5.3	13.8	5.9	3.1	.6	_	_	18
Bus and truck mechanics and diesel engine specialists	53.5	24.0	2.3	10.8	4.1	1.3	_	_	_	26
Farm equipment mechanics Mobile heavy equipment		10.2	_	_	_	_	_	_	_	40
mechanics, except engines Rail car repairers	22.2	28.1	6.5	14.7 11.3	16.0 9.5	_	_	_	_	51 45
Motorboat mechanics	_	_	_	_	24.9	_	_	_	_	-
other small engine mechanics Recreational vehicle service	9.5	9.5	_	_	7.0	_	_	_	-	-
technicians Tire repairers and changers Mechanical door repairers		_ 105.9	6.6	- 24.3	- 4.7	3.6	_	_	- -	_ 14

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposure	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Control and valve installers and									
repairers, except mechanical									
door	49-9012	104.2	23.6	13.2	8.9	_	_	6.2	9.
Heating, air conditioning, and refrigeration mechanics and									
installers	49-9021	228.1	65.1	25.3	32.7	2.6	30.0	9.3	6.
Home appliance repairers	49-9031	138.2	29.6	20.5	6.3		11.5	8.3	_
Industrial machinery mechanics	49-9041	316.0	117.4	46.5	25.7	32.7	13.9	24.6	8.
Maintenance and repair workers,	10 00 11	0.0.0		10.0		02.7	10.0	2 1.0	0.
general	49-9042	220.3	73.9	33.2	15.6	15.4	15.3	13.1	7.
Maintenance workers,	43 3042	220.5	75.5	33.2	15.0	10.4	10.5	10.1	١ ′٠
machinery	49-9043	160.3	53.0	22.7	15.4	10.7	5.3	22.8	3.
Millwrights	49-9044	178.8	96.7	38.9	13.6	41.5	5.0	9.4	3.
Electrical power-line installers	49-9044	170.0	90.7	30.9	13.0	41.5	3.0	9.4	ا ا
and repairers	49-9051	210.9	42.5	24.1	9.2	5.1	24.9	15.8	6.
Telecommunications line	49-9031	210.9	42.5	24.1	9.2	3.1	24.9	13.6	0.
	40.0050	189.7	24.2	12.5	12.4	3.2	25.8	28.9	4.
installers and repairers	49-9052	169.7	31.3	12.5	12.4	3.2	25.6	26.9	4.
Camera and photographic	40.0004	400.4							
equipment repairers	49-9061	139.4	_	-	_	_	_	_	_
Medical equipment repairers Coin, vending, and amusement machine servicers and	49-9062	137.5	78.9	30.7	_	_	_	-	_
repairers	49-9091	111.4	36.5	12.4	22.4	_	9.5	10.9	_
Commercial divers	49-9092	215.6	127.8	60.7	67.1	_			_
Locksmiths and safe repairers Manufactured building and	49-9094	216.2	82.7	_	_	-	-	-	_
mobile home installers	49-9095	450.1	221.8	221.8	_	_	_	_	_
Riggers	49-9096	231.7	90.3	53.2	_	22.3	20.9	38.9	_
Signal and track switch repairers Helpersinstallation, maintenance, and repair	49-9097	149.4	35.4	_	_	_	-	_	_
workers	49-9098	124.6	38.1	19.2	8.2	4.5	11.0	4.4	_
luction occupationsFirst-line supervisors/managers	51-0000	188.7	75.2	31.8	15.3	21.5	5.8	16.1	4.
of production and operating									
workers Aircraft structure, surfaces,	51-1011	84.6	26.7	10.6	6.4	8.4	3.8	9.6	3
rigging, and systems assemblers	51-2011	396.1	88.1	46.3	21.7	19.1	32.9	14.1	23
Coil winders, tapers, and finishers Electrical and electronic	51-2021	101.7	62.8	16.4	11.5	12.1	_	_	_
	51-2022	100.1	22.3	8.1	6.7	4.3	2.2	14.6	1
equipment assemblers	51-2022	100.1	22.3	8.1	b./	4.3	2.2	14.6	1

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to in	jury or illn	ness ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Control and valve installers and										
repairers, except mechanical door	21.4	7.8	-	_	5.6	-	-	_	-	28.9
refrigeration mechanics and installers	54.9	42.6	2.9	8.2	11.4	1.3				37.6
Home appliance repairers	61.4	32.9	2.9	- 0.2	9.0	1.3 –	_	_	_	37.6 14.1
Industrial machinery mechanics Maintenance and repair workers,	81.7	37.4	7.4	17.8	9.5	1.6	-	_	_	33.4
general	57.7	27.1	3.4	10.7	7.9	1.3	2.2	1.6	0.5	27.0
Maintenance workers, machinery	32.5	16.2	5.1	9.0	10.5	_	_	_	_	17.7
Millwrights Electrical power-line installers	28.6	9.3	3.8	9.3		-	-	_	_	19.6
and repairers Telecommunications line	44.0	13.9	3.3	19.2	13.3	-	1.6	_	_	38.2
installers and repairers Camera and photographic	36.6	10.3	2.2	11.4	13.2	-	3.0	_	2.5	32.7
equipment repairers Medical equipment repairers	_	_	_	- 45.8	_	-	_	_	_	-
Coin, vending, and amusement machine servicers and	_	_	_	45.6	_	_	_	_	_	_
repairers Commercial divers	26.2	15.8	4.6	- 74.8	7.0	_	_	_	_	11.0
Locksmiths and safe repairers Manufactured building and	80.6	_	_	-	_	_	_	_	_	43.1
mobile home installers	<u>-</u>		_	_		-	_	_	-	223.1
Riggers Signal and track switch repairers Helpersinstallation, maintenance, and repair	38.1	21.8	_ _	_	12.8 -	-	_	_ _	_	_ 39.3
workers Production occupations First-line supervisors/managers	26.9 40.3	12.8 20.9	_ 14.7	4.8 11.2	11.1 2.6	- .4	- .8	4	.4	25.4 17.0
of production and operating workers Aircraft structure, surfaces, rigging, and systems	18.9	10.4	2.9	4.8	2.0	-	2.5	2.4	-	10.3
assemblers Coil winders, tapers, and	87.1	25.4	86.9	8.0	_	_	_	_	-	53.5
finishers Electrical and electronic	17.0	12.5	_	_	_	-	_	_	_	8.3
equipment assemblers	17.7	10.1	24.0	9.6	_	-	-	_	_	7.6

 $\label{thm:thm:continuous} \begin{tabular}{ll} TABLE R100. Incidence rates 1 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupations are also as a selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupations are also as a selected event of the occupation of the occupatio$

				Event o	r exposure	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips witho fall
Electromechanical equipment									
assemblers	51-2023	58.9	19.5	6.2	5.7	6.9	_	9.2	-
Engine and other machine									
assemblers	51-2031	296.4	95.6	48.6	15.1	21.9	-	21.9	-
Structural metal fabricators and	E4 0044	40.0	44.0	0.7		7.0			
fittersFiberglass laminators and	51-2041	19.3	11.9	3.7	_	7.8	_	_	-
fabricators	51-2091	99.0	33.3	14.0	8.5	7.6	6.9	11.2	
Team assemblers	51-2092	3.3	.6	.4			.3	.2	_`
Timing device assemblers,	0. 2002	0.0							
adjusters, and calibrators	51-2093	355.6	-	-	_	_	-	_	-
Bakers	51-3011	136.3	21.8	11.7	5.5	4.3	1.9	14.0	
Butchers and meat cutters Meat, poultry, and fish cutters	51-3021	293.7	139.8	71.9	40.1	23.2	1.4	22.7	
and trimmersSlaughterers and meat packers	51-3022 51-3023	110.0 43.0	40.9 21.2	17.3 7.7	14.7 3.4	5.7 9.1	5.6 -	12.9 3.1	_
Food and tobacco roasting,									
baking, and drying machine operators and tenders	51-3091	181.6	62.7	22.2	15.1	22.2	_	18.3	_
Food batchmakers	51-3092	121.5	41.4	19.5	7.4	13.8	5.8	17.6	
Food cooking machine operators	0.0002	121.0		10.0		10.0	0.0	17.0	
and tenders	51-3093	88.3	23.9	6.2	10.0	7.7	-	9.6	-
Computer-controlled machine tool operators, metal and									
plastic	51-4011	35.5	16.5	7.1	4.3	3.9	-	2.3	-
Numerical tool and process	E4 4040								
control programmers	51-4012	9.1	-	_	_	_	-	_	-
Extruding and drawing machine setters, operators, and tenders,									
metal and plastic	51-4021	72.2	29.2	12.2	4.2	12.3	_	8.0	_
Forging machine setters, operators, and tenders, metal	3. 1021	,	20.2	12.2	'.2	12.0		0.0	
and plastic	51-4022	191.4	79.4	24.4	16.7	25.1	_	11.8	-
Rolling machine setters,									
operators, and tenders, metal									
and plastic	51-4023	173.9	89.5	33.6	20.7	32.1	-	5.8	-
Cutting, punching, and press									
machine setters, operators, and	51-4031	143.6	75.3	23.3	13.1	31.7	2.9	9.6	;
tenders, metal and plastic Drilling and boring machine tool	31-4031	143.0	15.3	∠3.3	13.1	31.7	2.9	9.0	'
setters, operators, and tenders,									
, op o. a.o.o, and tondoro,	51-4032	58.7	32.6	15.6	7.7	8.4			1

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E.	vent or ex	posure lea	ading to ir	njury or illr	ness ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All othe events
Electromechanical equipment										
assemblers Engine and other machine	13.0	7.4	7.3	_	_	_	_	_	-	6
assemblers Structural metal fabricators and	58.5	29.2	38.8	4.8		_	_	_	-	68
fittersFiberglass laminators and	4.9	3.0	_	_	_	_	_	_	-	_
fabricators	18.2	9.2	7.8	-	_	_	_	_	_	9
Team assemblers Timing device assemblers,	.9	.4	.7	.2	_	_	_	_	-	
adjusters, and calibrators	293.4	275.9	_	-	_	_	_	_	_	_
Bakers	70.2	60.8	7.1	9.2	_	_	_	_	-	8
Butchers and meat cutters Meat, poultry, and fish cutters	78.5	54.3	28.3	4.2	_	_	_	_	-	11
and trimmers	17.4 8.5	6.7 3.1	22.6 4.4	4.1 1.6	_ _	_ _	_	_	-	2
operators and tenders Food batchmakers	53.8 23.1	22.9 15.1	– 13.1	16.9 6.4	_	_	_	_	_	16 5
Food cooking machine operators and tenders	14.3	_	5.5	15.8	_	_	_	_	_	14
Computer-controlled machine tool operators, metal and										
plastic Numerical tool and process	9.2	6.9	1.8	_	-	_	_	_	-	3
control programmers Extruding and drawing machine setters, operators, and tenders,	-	_	_	_	_	_	_	_	_	-
metal and plasticForging machine setters,	15.0	4.8	2.8	4.6	_	_	_	_	_	3
operators, and tenders, metal and plastic	51.8	32.4	26.0	7.4	_	-	_	_	_	9
operators, and tenders, metal and plastic	49.2	28.5	8.3	_	_	_	_	_	_	10
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic Drilling and boring machine tool	26.6	13.5	10.9	4.8	1.3	_	_	_	_	7
setters, operators, and tenders, metal and plastic	14.8	5.0	_	_	_	_	_	_	_	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	5			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips witho fall
Grinding, lapping, polishing, and buffing machine tool setters,									
operators, and tenders, metal									
and plastic	51-4033	248.9	127.1	56.8	22.4	30.6	9.8	10.4	l _
Lathe and turning machine tool	01 1000	210.0	,	00.0		00.0	0.0		
setters, operators, and tenders,									
metal and plastic	51-4034	101.5	50.8	13.9	6.8	25.8	3.8	8.8	l _
Milling and planing machine	31-4034	101.5	30.0	13.3	0.0	25.0	3.0	0.0	_
setters, operators, and tenders,									
metal and plastic	51-4035	87.1	44.9	11.1		28.2			
Machinists	51-4033	168.0	94.2	35.7	16.6	25.7	3.0	- 8.1	-
Metal-refining furnace operators	31-4041	100.0	94.2	33.7	10.0	25.7	3.0	0.1	
	E4 40E4	442.4	164.4	CE C	22.5	445		40.2	10
and tenders	51-4051	443.1	164.4	65.6	32.5	44.5	_	-	''
Pourers and casters, metal	51-4052 51-4061	414.7	90.1 21.8	39.2	25.7	19.3	_	19.4	-
Model makers, metal and plastic	51-4061	43.1 25.9	21.0	-	_	-	_	_	-
Patternmakers, metal and plastic Foundry mold and coremakers	51-4062 51-4071		- 01.2	28.0	23.6	15.0	_	_	-
Molding, coremaking, and casting machine setters, operators, and tenders, metal	31-4071	179.1	81.3	26.0	23.0	15.3	-	_	_
and plastic	51-4072	98.8	32.1	15.3	5.8	8.9	1.8	9.3	,
and plastic	51-4081	57.3	19.9	12.7	2.6	3.4	_	5.0	:
Tool and die makers	51-4111	90.6	53.1	19.3	14.1	14.5	_	5.8	
Welders, cutters, solderers, and		30.0	50.1		''	5		0.0	Ι ΄
brazers	51-4121	362.5	154.8	80.5	19.0	31.2	15.2	21.1	
Welding, soldering, and brazing machine setters, operators, and							75.2		
tenders	51-4122	92.8	30.6	22.3	-	5.4	-	5.1	-
Heat treating equipment setters, operators, and tenders, metal	E1 1101	70.7	24.0	40 F				44.6	
and plastic	51-4191	73.7	24.0	13.5	_	_	_	11.6	_
Lay-out workers, metal and	E1 4400	420.0	100.4	70.7	20.7	46.0	04.0	100.7	. ہ
plastic	51-4192	438.9	120.4	73.7	28.7	16.2	21.9	123.7	1
metal and plastic	51-4193	129.2	42.7	13.1	16.9	10.8	-	8.3	-
sharpeners	51-4194	36.6	19.7	_	-	-	_	_	-
Bindery workers	51-5011	148.8	46.5	18.0	8.9	17.7	_	10.8	
Bookbinders	51-5012	244.2	67.5			-	_	_	-
Job printers	51-5021	42.5	20.3	12.4	4.4	_	_	_	l –

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	ent or ex	posure lea	ading to in	jury or illr	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal										
and plastic	29.7	17.2	21.2	30.5	-	-	_	_	_	17.
metal and plastic	23.0	12.9	6.6	_	-	-	_	_	_	5.
metal and plastic Machinists	22.9 33.0	9.3 16.6	5.9 6.2	- 9.1	- -	-	- -	_ _	_	– 12.
Metal-refining furnace operators and tenders	99.9	52.0	15.5	63.5	13.6	_	_	_	_	25.
Pourers and casters, metal	72.7	18.3	_	99.1	_	-	_	_	-	95.
Model makers, metal and plastic	_	_	_	_	_	-	_	_	-	_
Patternmakers, metal and plastic Foundry mold and coremakers Molding, coremaking, and casting machine setters, operators, and tenders, metal	33.6	17.7	- -	21.1	-	-	_ _	_ _	-	_ 14
and plastic	24.5	11.4	7.8	10.8	-	-	_	_	-	7
and plastic Tool and die makers Welders, cutters, solderers, and	11.1 12.7	3.4 5.1	3.6 4.2	_ _	- -	-	_ _	_ _	_	12 8
brazers	69.4	31.9	11.7	41.3	4.4	2.3	0.8	_	0.6	34
tenders	23.1	13.2	5.6	18.7	-	-	_	_	_	4
and plastic	22.9	10.7	_	_	-	-	_	_	_	-
plastic Plating and coating machine setters, operators, and tenders,	40.6	_	21.0	71.8	_	_	_	_	_	21.
metal and plastic	34.4	18.8	6.1	21.1	_	-	_ _	_	_	8
Bindery workers	36.3	23.8	33.2			_	_		-	11.
Bookbinders	66.9	-	62.0	_	_	_	_	_	_	
Job printers	7.5	3.8	_	_	3.9	-	_	_	-	7.

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			Event or exposure leading to injury or illness ⁵								
				Contact w	ith objects	5					
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level 10.0 11.7 23.4 2.8 9.5	Slips or trips without fall		
Prepress technicians and											
workers	51-5022	92.7	36.1	14.2	13.9	6.9	_	10.0	_		
Printing machine operators	51-5023	204.5	94.0	16.7	30.1	44.9	5.6		4		
Laundry and dry-cleaning											
workers	51-6011	214.8	47.7	25.0	14.7	6.3	1.9	23.4	8		
Pressers, textile, garment, and											
related materials	51-6021	73.2	12.3	3.4	6.7	_	_	2.8	-		
Sewing machine operators	51-6031	90.8	34.1	8.9	7.5	14.9	1.1	9.5	1		
Shoe machine operators and											
tenders	51-6042	123.6	-	_	_	_	_	_	-		
Sewers, hand	51-6051	34.8	-	_	_	-	-	-	-		
Tailors, dressmakers, and											
custom sewers	51-6052	64.8	30.5	7.4	_	_	7.0	_	-		
Textile bleaching and dyeing											
machine operators and tenders	51-6061	43.0	13.3	_	_	8.5	_	_	-		
Textile cutting machine setters,											
operators, and tenders	51-6062	48.4	15.7	-	_	10.8	_	-	-		
extile knitting and weaving											
machine setters, operators, and											
tenders	51-6063	39.7	11.8	5.5	_	5.8	_	7.9	-		
Textile winding, twisting, and											
drawing out machine setters,											
operators, and tenders	51-6064	52.9	20.5	4.8	_	12.4	_	4.6	-		
Extruding and forming machine											
setters, operators, and tenders,											
synthetic and glass fibers	51-6091	105.3	48.6	16.7	_	23.8	_	_	_		
Upholsterers	51-6093	81.2	23.8	12.5	6.2	_	4.4	_	_		
Cabinetmakers and bench		_									
carpenters	51-7011	99.1	62.6	14.6	21.8	25.0	3.8	2.1	_		
Furniture finishers	51-7021	69.2	14.0	_	_	_	_	_	_		
Model makers, wood	51-7031	142.0	_	_	_	_	_	_	_		
Sawing machine setters,	0.700.										
operators, and tenders, wood	51-7041	278.2	164.5	63.8	23.1	65.2	9.7	25.6	_		
Woodworking machine setters,											
operators, and tenders, except											
sawing	51-7042	119.4	61.5	26.0	7.1	21.5	2.3	5.9			
Power distributors and	31.10-12	1 . 10.4	31.0	_0.0	''			0.5			
dispatchers	51-8012	29.9	_	_	_	_	_	_	_		
Power plant operators	51-8012	57.4	12.2	_	6.7	_	10.1	_	l _		
Stationary engineers and boiler	0.0010	57.4	12.2		0.7		10.1				
operators	51-8021	184.0	42.6	22.9	11.7	7.6	28.1	13.6	(
Water and liquid waste treatment	31-0021	104.0	42.0	22.9	''.'	'.0	20.1	13.0	١ '		
plant and system operators	51-8031	125.7	20.4	_	11.9	_	_	_	l _		
piant and system operators	31-0031	120.1	20.4	_	11.9			-	_		

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	ent or ex	posure lea	ading to in	njury or illr	ess ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events
Prepress technicians and										
workers Printing machine operators	14.6 49.8	10.0 30.3	9.2	- 6.0	_ 2.8	_ _	1.0	_ _	_	25. 19.
Laundry and dry-cleaning workers	67.2	20.2	7.0	33.8	3.7	_	1.1	1.1	-	21.
related materials	4.7 13.7	6.6	14.2 18.4	34.5 2.2	- -	_ _	_	_ _	_	3. 9.
tendersSewers, hand	_ _	_ _	_ _	_ _	- -	_ _	_ _	_ _	_ _	_
Tailors, dressmakers, and custom sewers	11.0	_	_	_	-	_	_	_	_	_
machine operators and tenders Textile cutting machine setters,	16.5	_	_	_	-	_	_	_	-	-
operators, and tenders Textile knitting and weaving machine setters, operators, and	11.5	_	_	_	-	_	_	_	_	13
tenders	10.3	_	_	_	-	_	_	_	_	_
operators, and tenders Extruding and forming machine	11.4	5.0	5.8	_	-	-	_	_	_	5
setters, operators, and tenders, synthetic and glass fibers Upholsterers	34.3 22.6	31.2 7.3	11.8 15.9	_ _	- -	_ _	- -	_ _	_ _	- 8
Cabinetmakers and bench carpenters	19.4	13.7	5.6	1.5	_	_	_	_	_	3
Furniture finishers	14.8 -	8.1	7.8	_	_	_	_	_ _	_	17 -
operators, and tenders, wood Woodworking machine setters, operators, and tenders, except	50.4	20.1	12.2	_	-	_	-	_	-	11.
sawing Power distributors and	27.9	10.3	8.9	_	-	_	_	_	-	8.
dispatchers Power plant operators Stationary engineers and boiler	- 13.0	_	_ _		_	_ _	_	_ _	_	- 8
operators	27.0	9.6	_	20.4	_	_	_	_	-	38
plant and system operators	28.1	16.6	_	15.3	11.2	_	-	_	-	33

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slip or trips withou
Chemical plant and system									
operators	51-8091	17.0	_	_	l –	_	_	_	-
Gas plant operators Petroleum pump system	51-8092	29.5	-	_	_	_	-	-	_
operators, refinery operators, and gaugers Chemical equipment operators	51-8093	14.3	_	_	_	_	-	-	_
and tenders	51-9011	44.0	15.4	8.3	5.0	_	-	4.3	_
precipitating, and still machine setters, operators, and tenders Crushing, grinding, and polishing	51-9012	76.0	24.3	9.1	7.9	6.7	-	4.8	_
machine setters, operators, and tenders	51-9021	383.3	199.0	84.9	21.2	68.4	12.3	35.4	
hand Mixing and blending machine	51-9022	67.1	33.8	16.7	4.4	5.4	-	-	_
setters, operators, and tenders Cutters and trimmers, hand	51-9023 51-9031	79.2 123.9	21.2 56.2	8.7 26.3	3.8 11.9	7.4 13.5	5.2 -		- -
Cutting and slicing machine setters, operators, and tenders Extruding, forming, pressing, and compacting machine	51-9032	316.5	192.0	84.6	45.8	51.4	4.3	15.8	
setters, operators, and tenders Furnace, kiln, oven, drier, and	51-9041	177.4	74.8	27.8	15.2	25.0	8.4	20.3	_
kettle operators and tenders Inspectors, testers, sorters,	51-9051	223.2	74.4	46.7	-	20.5	11.5		_
samplers, and weighers Jewelers and precious stone and metal workers	51-9061 51-9071	156.8 33.9	42.8 7.3	17.6	14.7	5.8	4.7		;
	51-9071			21.0	_	_	_		-
Dental laboratory technicians Medical appliance technicians Ophthalmic laboratory	51-9082	42.3 79.7	31.0 29.5	31.0 -	_	_	_		_
technicians	51-9083	20.5	-	_	_	_	-	-	-
operators and tenders Coating, painting, and spraying machine setters, operators, and	51-9111	145.3	51.7	17.8	13.8	18.4	7.0		
tendersPainters, transportation	51-9121	136.5	62.0	13.4	35.8	10.0	5.6		:
equipment Painting, coating, and decorating workers	51-9122 51-9123	82.0 491.2	25.4 180.6	4.7 59.1	11.4 42.0	63.8	4.2 44.8		
Photographic process workers	51-9131	240.7	84.4	62.4	17.6	_ 55.6	-	85.7	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

	_			_						
Occupation	Total	In lifting	Repeti- tive motion	Expo- sure to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	A oth eve
Chamical plant and avatam										
Chemical plant and system operators				10.5						
Gas plant operators	13.5	_	_	10.5	_	_	_	_	-	-
	13.3	_	_	_	_	_	_	_	_	_
Petroleum pump system										
operators, refinery operators,	. .									
and gaugers	5.0	-	_	-	_	_	-	_	-	-
Chemical equipment operators	0.0			0.0						
and tenders	9.6	3.0	_	6.3	_	_	-	_	-	
Separating, filtering, clarifying,										
precipitating, and still machine	20.7	12.9	4.4	10.6						
setters, operators, and tenders Crushing, grinding, and polishing	20.7	12.9	4.4	10.6	_	_	_	_	-	
machine setters, operators, and	01.2	34.2	15.4	12.0						
tenders	81.3	34.2	15.4	12.0	_	_	-	_	-	•
Grinding and polishing workers, hand	10.1	5.7	7.8							
	10.1	5.7	1.0	_	_	_	-	_	-	
Mixing and blending machine	177	0.4	2.4	140	2.2					
setters, operators, and tenders	17.7	8.4	2.4	14.2	2.2	_	-	_	-	
Cutters and trimmers, hand	30.4	27.3	13.1	_	_	_	_	_	-	
Cutting and slicing machine setters, operators, and tenders	60 F	30.6	9.2	6.0	5.9					
	62.5	30.6	9.2	6.3	5.9	_	_	_	-	•
Extruding, forming, pressing, and compacting machine										
	25.0	15.0	444	0.7						
setters, operators, and tenders	35.8	15.2	14.4	8.7	_	_	_	_	-	•
Furnace, kiln, oven, drier, and	EC 2	100		25.4						
kettle operators and tenders	56.3	19.2	_	25.4	_	_	-	_	-	;
Inspectors, testers, sorters, samplers, and weighers	22.0	17.6	11.4	8.8	44.4		0.9		0.7	
Jewelers and precious stone and	33.6	۵.۱۱	11.4	0.6	11.1	_	0.9	_	0.7	
metal workers			21.4							
Dental laboratory technicians	_	_	21.4			_	_	_		-
Medical appliance technicians	23.4	_					I -	_		
Ophthalmic laboratory	23.4	-	_	-		_	-	_	-	-
technicians	7.9	7.5	_		_	_		_	_	
Packaging and filling machine	1.9	1.3	_	-		_	-	_	-	-
operators and tenders	26.0	12.6	14.2	8.3	2.5	_	.5	0.5	_	
Coating, painting, and spraying	20.0	12.0	14.2	0.3	2.3	_	· .5	0.5	-	
machine setters, operators, and										
	22.2	120	0.0	9.8	2.0					
tenders	22.2	13.9	9.8	9.8	2.0	_	-	_	-	
Painters, transportation	0.0		44.0	_			F 0	5.3		
equipment	8.2	_	11.3	-	_	_	5.3	5.3	-	
Painting, coating, and decorating	100.0	20.0	40.0	04.7						
workers	106.9	28.8	48.8	21.7	_	_	-	_	-	4
Photographic process workers	33.3	23.0	_	_	_	_	ı –	ı –	_	

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	r exposur	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Photographic processing									
machine operators	51-9132	9.5	_	_	_	_	_	_	-
Semiconductor processors Cementing and gluing machine	51-9141	16.4	5.3	_	_	-	-	_	_
operators and tenders	51-9191	158.6	97.5	16.2	_	66.0	-	-	_
and tenders Cooling and freezing equipment	51-9192	163.7	52.4	22.4	10.8	18.4	-	17.3	_
operators and tenders	51-9193	100.2	41.4	32.6	_		_	1/15	_
Etchers and engravers	51-9194	84.0	33.6	-	_	29.4	_		_
Molders, shapers, and casters, except metal and plastic	51-9195	184.0	88.8	56.3	10.5	13.5	-	11.9	_
Paper goods machine setters, operators, and tenders	51-9196	43.7	14.9	4.9	1.6	8.0	2.3	3.6	_
Tire builders	51-9197	148.9	40.6	15.8	7.0	16.4		_	_
Helpersproduction workers ransportation and material moving	51-9198	72.8	35.3	16.6	5.4	10.9	2.1	3.8	1.
occupations Aircraft cargo handling	53-0000	301.3	79.1	40.4	18.7	14.8	22.8	29.8	8.
supervisors First-line supervisors/managers of helpers, laborers, and	53-1011	517.9	216.9	27.6	183.9	-	-	71.1	_
material movers, hand	53-1021	182.9	51.4	20.4	3.9	7.4	9.4	13.8	4
vehicle operators Airline pilots, copilots, and flight	53-1031	77.9	18.8	13.4	3.8	1.4	6.9	11.4	_
engineers	53-2011	118.2	14.7	_	5.1	_	5.4	4.4	3
Commercial pilots	53-2012	93.8	24.0	_	8.8		_	6.7	-
Airfield operations specialists Ambulance drivers and	53-2022	180.7	-	-	_	_	-	-	-
attendants, except emergency	E2 2011	F0.4							
medical technicians	53-3011	58.1	-	40.7	477			40.5	
Bus drivers, transit and intercity	53-3021	410.8	51.5	12.7	17.7	5.2	20.6		12
Bus drivers, school Driver/sales workers	53-3022 53-3031	79.7 249.2	5.5 36.6	1.3 17.6	2.6 12.0	4.3	8.2 18.2		5
Truck drivers, heavy and tractor-trailer	53-3032	411.4	79.1	40.6	22.1	10.8	50.8	46.6	13
services	53-3033	296.7	59.7	35.4	14.9	7.7	23.1	28.0	7
Taxi drivers and chauffeurs Locomotive engineers	53-3041 53-4011	282.0 114.9	26.3 12.4	11.8 -	13.5 5.3	-	26.6 15.1	31.6 -	7

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	posure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Expo- sure			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Photographic processing										
machine operators	_	_	_	_	_	_	_	_	_	_
Semiconductor processors	_	_	_	_	_	_	_	_	_	_
Cementing and gluing machine										
operators and tenders	24.4	8.6	12.4	9.9	_	_	_	_	_	_
Cleaning, washing, and metal		0.0		0.0						
pickling equipment operators										
and tenders	42.5	24.2	_	15.2	_	_	_	_	_	18.4
Cooling and freezing equipment	12.0			10.2						
operators and tenders	27.3	_	_	_	_	_	_	_	_	_
Etchers and engravers		_	_	_	_	_	_	_	_	_
Molders, shapers, and casters,										
except metal and plastic	38.1	25.4	10.0	14.1	_	4.7	_	_	_	11.7
Paper goods machine setters,	30.1	25.4	10.0	14.1	_	4.7		_	_	11.7
operators, and tenders	11.3	5.5	4.6	l _	_	_	_	_		4.2
Tire builders	74.5	19.8	22.0	1 =						-4.2
Helpersproduction workers	13.7	8.5	5.2	3.7	1.0					6.9
Transportation and material moving	13.7	0.5	J.2	3.7	1.0	_		_	_	0.9
occupations	81.1	42.0	5.3	7.0	31.3	.2	2.2	1.4	വജി	34.2
Aircraft cargo handling	01.1	42.0	0.5	7.0	31.3	٠. ا	2.2	1.4	0.0	34.2
supervisors	197.0	86.1	_	l _	_	_	_	_		_
First-line supervisors/managers	197.0	00.1	_	_	_	_	_	_	_	_
of helpers, laborers, and										
material movers, hand	63.5	43.5	4.3	1.8	5.1	_	1.9	1.9	_	26.5
First-line supervisors/managers										
of transportation and										
material-moving machine and										
vehicle operators	17.1	12.2	1.5	_	5.1	_	1.1	_	_	14.7
Airline pilots, copilots, and flight										
engineers	66.0	38.3	_	l –	_	_	3.2	_	_	18.2
Commercial pilots	28.9	14.6	_	7.0	_	_	_	_	_	10.6
Airfield operations specialists	_	_	_		_	_	_	_	_	_
Ambulance drivers and										
attendants, except emergency										
medical technicians	34.8	20.5	_	l _	11.8	_	_	_	_	_
Bus drivers, transit and intercity	74.5	24.8	7.9	10.0	133.8	_	15.2	12.2	3.0	41.7
Bus drivers, school	5.5	2.3	1.3	2.2	30.8	_	2.6	1.3		7.2
Driver/sales workers	76.3	36.8	4.9	4.6	41.6	_	1.0	.8	_'.5	28.2
Truck drivers, heavy and	70.5	50.0	7.3	7.0	1 -71.0		1.0	.5		20.2
tractor-trailer	93.3	36.9	3.7	7.3	64.5	.5	2.8	1.1	17	49.2
	33.3	30.9	3.7	1.3	04.3	.ɔ	2.0	'.'	1.7	49.2
Truck drivers, light or delivery	011	442	2.0	7.2	20 4		17		12	42.0
services	84.1	44.2	3.6	7.3	38.1	-	1.7	.4	1.3	43.8
Taxi drivers and chauffeurs	66.5	33.7	1.9	2.2	85.4	-	8.3	8.2	-	25.4
Locomotive engineers	14.8	_	-	6.8	33.9	_	_	-	-	27.1

 $\label{thm:thm:continuous} \begin{tabular}{ll} TABLE R100. Incidence rates 1 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupational injuries and illnesses involving days away from work 2 per 10,000 full time workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupation and selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupations are also as a selected events or exposures leading to injury or illness, 2006 — Continued 2 for nonfatal occupations are also as a selected event of the occupation of the occupatio$

				Event o	r exposure	e leading t	o injury or	illness ⁵	
				Contact w	ith objects	3			
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips withou fall
Rail yard engineers, dinkey operators, and hostlers	53-4013	160.2	_	_	_	_	24.8	_	_
Railroad brake, signal, and switch operators	53-4021	142.2	21.1	7.9	10.2	_	25.6	-	_
yardmastersSailors and marine oilers	53-4031 53-5011	262.0 237.7	37.8 57.2	11.1 21.2	17.5 10.7	- 24.6	55.9 9.2		_ 5.8
Captains, mates, and pilots of water vessels	53-5021	77.9	26.0	13.0	5.5	_	6.5		_
Ship engineers Parking lot attendants	53-5031 53-6021	45.7 90.8	16.6 14.0	11.2 6.4	5.3	_	- 5.1		_ 5.0
Service station attendants	53-6031	70.5	14.0	3.0	10.3		10.3		3.
ransportation inspectors	53-6051	44.6	-	_	_ 10.5	_	-	_	
Conveyor operators and tenders	53-7011	65.8	26.3	10.9	5.4	6.9	_	7.8	_
Crane and tower operators Excavating and loading machine	53-7021	202.7	61.5	41.8	10.7	7.1	24.8	17.3	14.
and dragline operators	53-7032	89.5	47.9	10.4	17.1	18.2	5.2	5.4	_
Hoist and winch operatorsndustrial truck and tractor	53-7041	481.8	162.1	119.0	_	_	73.6	_	_
operators Cleaners of vehicles and	53-7051	110.8	38.8	16.3	10.7	8.2	7.1	-	2.
equipmentLaborers and freight, stock, and	53-7061	173.8	52.8	20.5	16.8	8.1	13.8		6.
material movers, hand	53-7062	465.8	164.8	90.4	32.4	33.4	21.6		12.
Machine feeders and offbearers	53-7063	189.1	93.2	20.6	13.3	56.0	2.6		1.
Packers and packagers, hand Gas compressor and gas	53-7064	93.1	26.6	11.4	7.1	5.8	3.4	7.9	1.
pumping station operators Pump operators, except	53-7071	78.2	_	_	_	_	_	-	_
wellhead pumpers Wellhead pumpers	53-7072 53-7073	53.8 126.0	- 45.2	_ 12.8	_ _	_ _	_	_	_

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or ex	oosure lea	ading to in	jury or illr	ness ⁵		
	Overe	xertion		Ехро-			Assault	s and viol	ent acts	
Occupation	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Rail yard engineers, dinkey operators, and hostlersRailroad brake, signal, and	_	_	_	_	35.7	-	_	_	_	43.2
switch operatorsRailroad conductors and	20.4	_	_	_	16.0	-	-	_	-	48.0
yardmasters	38.0 59.0	7.0	_ _	9.5 36.6	38.7 13.3	-	4.8 -	4.0 -	- -	67.7 18.5
water vessels	11.5 -	_ _	_ _	6.4	5.7 -		_	_ _	_ _	11.9 10.6
Parking lot attendants Service station attendants	10.6 6.8	4.4 4.4	_ _	- 13.3	18.1 3.7	_	8.3 4.0	8.3 4.0	- -	18.5 2.1
Transportation inspectors Conveyor operators and tenders Crane and tower operators	21.0 43.1	5.7 18.6	- - 10.0	- - 4.7	_	-	<u> </u>	_ _	_	- 5.0 21.7
Excavating and loading machine and dragline operators	12.9	3.8	10.0	3.6	2.9	_	_	_	_	9.8
Hoist and winch operators Industrial truck and tractor	93.3	42.1	_	-	53.9	_	_	_	_	-
operatorsCleaners of vehicles and	22.1	13.2	2.3	2.1	14.2	-	2.2	1.8	0.4	10.4
equipmentLaborers and freight, stock, and	24.8	12.7	5.2	12.1	11.5	_	2.4	2.4	-	21.1
material movers, hand	138.6 48.5 30.0	80.1 27.4 18.2	9.6 9.1 7.6	11.4 8.9 1.7	20.6 1.2 1.6	0.3 - -	1.8 - .2	1.1 - -	.7 2	44.1 13.6 12.6
Gas compressor and gas pumping station operators Pump operators, except	53.8	_	_	_	_	_	_	_	_	_
wellhead pumpers Wellhead pumpers	- 22.9	_ _	_ _	_ _	_ 12.2	_ _	_ _	_ _	_	- 17.2

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

				Event o	or exposure leading to injury or illness ⁵						
				Contact w	ith objects						
Occupation	Occupation code ³	Private industry ⁴	Total	Struck by object	Struck against object	Caught in or com- pressed or crushed	Fall to lower level	Fall on same level	Slips or trips without fall		
Refuse and recyclable material collectors	53-7081 53-7111 53-7121	218.2 674.1 44.0	83.9 299.2 22.9	23.6 127.9 9.3	26.7 119.4 –	30.3 - 11.7	7.4 - -	20.9 111.2 –	4.3 - -		

TABLE R100. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 fulltime workers by occupation and selected events or exposures leading to injury or illness, 2006 — Continued

			E	vent or exp	osure lea	ading to in	jury or illr	ess ⁵		
	Overexertion			Expo-			Assaults and violent acts			
Occupation	Total	In lifting	Repeti- tive motion	sure to harmful sub- stance or environ- ment	Trans- porta- tion acci- dents	Fires and explo- sions	Total	By person	All other assaults	All other events ⁶
Refuse and recyclable material collectors	42.3 193.9 –	25.4 65.9 –	3.4 - -	7.0 - -	28.9 - -	- - -	2.5 - -	 - - -	- - -	17.6 - -

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employe

= total hours worked by all employees during the calendar year

20.000.000 = base for 10.000 equivalent full-time workers

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

⁴ Excludes farms with fewer than 11 employees.

Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation accidents = 40-49; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = 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

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

² Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

³ Standard Occupational Classification Manual, 2000, Office of Management and Budget

⁵ Data shown in columns correspond to the following Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049;

⁶ Includes nonclassifiable responses.

Data too small to be displayed.