Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, private industry, Texas, 2016

			Goods p	roducing					S	Service providing	3			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	51,470	11,540	1,770	4,120	5,650	39,930	18,750	1,060	1,710	4,590	7,370	5,370	1,080	
Gender:														
Male	31,990	10,150	1,670	3,960	4,520	21,850	13,000	490	1,070	2,550	1,600	2,500	630	
Female	19,360	1,390	100	160	1,130	17,970	5,640	570	640	2,040	5,770	2,860	450	
Age:														
14 to 15	30					30						30		
16 to 19	1,380	300	100	140	60	1,080	410				100	540		
20 to 24	5,370	1,030	180	360	490	4,340	1,740	100	90	720	550	950	190	
25 to 34	11,170	2,490	510	890	1,090	8,690	3,820	210	110	1,000	1,650	1,650	240	
35 to 44	10,160	2,610	460	920	1,230	7,550	3,450	130	710	740	1,620	740	160	
45 to 54	12,120	2,580	330	860	1,380	9,540	4,690	450	310	1,380	1,660	730	320	
55 to 64	9,020	2,190	140	920	1,130	6,830	3,520	160	380	550	1,420	670	140	
65 and over	2,060	330	60	30	240	1,740	1,000		110	180	360	50		
Length of service with employer:														
Less than 3 months	6,250	1,670	520	590	560	4,590	1,970	70	60	510	870	1,000	110	
3 to 11 months	12,010	2,380	330	970	1,080	9,630	4,560	540	230	810	1,920	1,230	340	
1 to 5 years	17,760	4,080	680	1,480	1,920	13,670	5,560	230	940	2,110	2,510	1,930	390	
More than 5 years	15,220	3,400	240	1,080	2,080	11,820	6,450	220	480	1,160	2,070	1,200	240	
Race or ethnic origin⁵:														
White only	12,030	2,730	480	810	1,430	9,310	3,320	360	340	1,730	2,190	840	530	
Black only	3,290	520		80	420		1,080		100	280				
Hispanic or Latino only	14,840	5,430	730	2,380	2,320	9,410	4,320	40	740	1,050		1,530	150	
Asian only	530	150			110	380	170			40	100	. 60		
Native Hawaiian or other Pacific Islander only	70	40				30	30							
American Indian or Alaskan Native only	130	100				20	20							
Hispanic or Latino and other race	30					20								
Multi-race	110					110	90							
Not reported	20,430	2,550	540	670	1,340	17,880	9,730	630	530	1,480	2,450	2,680	370	

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective

January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 2. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, private industry, Texas, 2016

			Goods p	roducing					9	Service providing	1			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0)
Gender:														
Male	62.2	88.0	94.4	96.1	80.0	54.7	69.3	46.2	62.6	55.6	21.7	46.6	58.3	
Female	37.6	12.0	5.6	3.9	20.0	45.0	30.1	53.8	37.4			53.3		
Age:														
14 to 15	.1					.1						.6		·
16 to 19	2.7	2.6	5.6	3.4	1.1	2.7	2.2				1.4	10.1		·
20 to 24	10.4	8.9	10.2	8.7	8.7	10.9	9.3	9.4	5.3	15.7		17.7		;
25 to 34	21.7	21.6	28.8	21.6	19.3	21.8	20.4	19.8	6.4			30.7		
35 to 44	19.7	22.6	26.0	22.3	21.8	18.9	18.4	12.3	41.5	16.1		13.8	14.8	
45 to 54	23.5	22.4	18.6	20.9	24.4	23.9	25.0	42.5	18.1	30.1	22.5	13.6	29.6	j
55 to 64	17.5	19.0	7.9	22.3	20.0	17.1	18.8	15.1	22.2	12.0	19.3	12.5	13.0)
65 and over	4.0	2.9	3.4	.7	4.2	4.4	5.3		6.4	3.9	4.9	.9		
Length of service with employer:														
Less than 3 months	12.1	14.5	29.4	14.3	9.9	11.5	10.5	6.6	3.5	11.1	11.8	18.6	10.2	
3 to 11 months	23.3	20.6	18.6	23.5	19.1	24.1	24.3	50.9	13.5	17.6	26.1	22.9	31.5	i
1 to 5 years	34.5	35.4	38.4	35.9	34.0	34.2	29.7	21.7	55.0	46.0	34.1	35.9	36.1	
More than 5 years	29.6	29.5	13.6	26.2	36.8	29.6	34.4	20.8	28.1	25.3	28.1	22.3	22.2	
Race or ethnic origin ⁵ :														
White only	23.4	23.7	27.1	19.7	25.3	23.3	17.7	34.0	19.9	37.7	29.7	15.6	49.1	
Black only	6.4	4.5		1.9	7.4	6.9	5.8		5.8	6.1	14.0	4.8		
Hispanic or Latino only	28.8	47.1	41.2	57.8	41.1	23.6	23.0	3.8	43.3	22.9	21.4	28.5	13.9	
Asian only	1.0	1.3			1.9	1.0	.9			.9	1.4	1.1		·
Native Hawaiian or other Pacific Islander only	.1	.3				.1	.2							·
American Indian or Alaskan Native only	.3	.9				.1	.1							·
Hispanic or Latino and other race	.1					.1								·
Multi-race	.2					.3	.5							·
Not reported	39.7	22.1	30.5	16.3	23.7	44.8	51.9	59.4	31.0	32.2	33.2	49.9	34.3	

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective

January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Race and ethnicity data do not add to total. Some cases may be counted as both "Multi-race" and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

			Goods p	producing					S	Service providing	g			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	51,470	11,540	1,770	4,120	5,650	39,930	18,750	1,060	1,710	4,590	7,370	5,370	1,080	
Management occupations	1,140	120		100	20	1,020	90		120	90	250	280	180	
Business and financial operations occupations	320					310			120	60	30			
Computer and mathematical occupations	100					100	20		50					
Architecture and engineering occupations	110	50			50	60				50				
Life, physical, and social science occupations														
Community and social service occupations	190					190					. 120			
Legal occupations														
Education, training, and library occupations	450					450					430			
Arts, design, entertainment, sports, and media occupations	630					630	50					530		-
Healthcare practitioners and technical occupations	2,210					2,200	20			140	2,040			-
Healthcare support occupations	2,080					2,080					2,070			-
Protective service occupations	790	20				770	50			540	70	100		-
Food preparation and serving related occupations	3,510					3,510	400	50		40	210	2,790		-
Building and grounds cleaning and maintenance occupations	3,030	360	110	180	80	2,660	280		430	1,000	430	510		-
Personal care and service occupations	1,150					1,150	20	50		210	670	60	150	-
Sales and related occupations	4,980	60		40	20	4,920	3,180	370	460	400	180	310		-
Office and administrative support occupations	3,620	310	20	50	240	3,310	2,020	140	190	400	470	60		-
Farming, fishing, and forestry occupations	870	760	760			110	100							-
Construction and extraction occupations	3,930	3,520	360	2,890	270	410	60			210	50			-
Installation, maintenance, and repair occupations	4,440	1,060	120	490	450	3,380	2,010	370	270	320	60	160	190	-
Production occupations	5,140	3,730	170	70	3,490	1,410	1,010			90	70		210	-
Transportation and material moving occupations	12,170	1,500	230	290	970	10,670	8,830		60	970	200	460	140	-

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

			Goods p	producing					5	Service providing	g			
Occupation	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	51,470	11,540	1,770	4,120	5,650	39,930	18,750	1,060	1,710	4,590	7,370	5,370	1,080)
Heavy and tractor-trailer truck drivers	3,350	610	50	250	300	2,740	2,470			260				
Laborers and freight, stock, and material movers, hand	3,110	480	80		390	2,640	2,430			160	20			
Retail salespersons	2,080					2,080	1,680	300			20	60)	
Light truck or delivery services drivers	1,640	40				1,600	1,060			450	20	60)	
Nursing assistants	1,470					1,470					1,470			
Construction laborers	1,350	1,270		1,240	30	80								
Stock clerks and order fillers	1,260	40			30	1,210	1,160				30			
Maintenance and repair workers, general	1,260	360	80	30	260	900	310		210	180	50	110		
First-line supervisors of retail sales workers	1,230					1,230	790		400					
Janitors and cleaners, except maids and housekeeping cleaners	1,210	260		180	80	950	80		390	240	150	70		
Registered nurses	850					840				·	820			
Driver/sales workers	820	20			20	800	410			·		380		
Maids and housekeeping cleaners	750					740	30		40	50	260	360		
Cashiers	710					700	400			·	40	250		
Food preparation workers	640					630	320			·	20	290		
Flight attendants	580					580	580			·				
Carpenters	560	530		430	100	20				·				
Automotive service technicians and mechanics	550					550	550			·				
Security guards	530	20				520	20			. 370	60	60		
Athletes and sports competitors	530					530				·		530		
Cooks, restaurant	530					530				·		530		
First-line supervisors of food preparation and serving workers	520					520				·		500		
Welders, cutters, solderers, and brazers	520	270			240	240	150			·			- 80	- 0
Combined food preparation and serving workers, including fast food	490					490				·		480		
Landscaping and groundskeeping workers	470	90	90			380				250	20	60		
Pest control workers	450					450				450				

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by selected injury or illness characteristics and major industry sector, private industry, Texas, 2016

			Goods p	roducing					9	Service providing	9			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	51,470	11,540	1,770	4,120	5,650	39,930	18,750	1,060	1,710	4,590	7,370	5,370	1,080	
Nature of injury, illness:														
Fractures	5,900	1,880	260	830		4,020	1,770	150	180	910	580	200	240	
Sprains, strains, tears	18,420	2,900	290	1,100		15,520	7,510	330	790	1,120	3,610	1,820	350	
Amputations	630	500	280	40		130	90	 40					 50	
Bruise, contusions Chemical burns and corrosions	4,740 180	860 50	120	290	450 40	3,880 120	2,040 70	40	100	390 30	780	480	50	
Heat (thermal) burns	810	200	60	80		610	80			30	80	370		
Soreness, pain	4,950	920	180	350		4,030	1,300		260	860	860	650	80	
Cuts, lacerations, punctures	5,470	1,110	60	360		4,370	2,400	70	120	480		940	140	
Cuts, lacerations	4,440	1,000	50	330		3,440	1,910	60	120	280		820	90	
Punctures (except gunshot wounds)	1,030	110		40		930	490			200		120		
Carpal tunnel syndrome	180	80			60	110	40							
Tendonitis	20													
Multiple traumatic injuries	1,850	370	40	120	210	1,480	550	60	70	180	280	320		
With sprains and other injuries	1,070	150		70	80	920	270	60	60	90	250	190		
With fractures and other injuries	240	120	30		80	120	100							
Part of body affected:														
Head	5,590	1,310	170	480		4,280	2,110		110	750		570	160	
Eye	1,940	570	80	220		1,370	940		30	120		110	80	
Neck	540	60			50	490	150			40	190	80		
Trunk	10,690	1,880	290	580		8,820	3,970	210	590	810	2,170	1,010	60	
Back	7,690	1,210	150	460		6,480	2,610	100	550	640	1,760	780	50	
Upper extremities	14,690	4,050	640	1,120		10,640	4,800	250	370	1,620	1,420	1,800	370	
Shoulder	2,910	760	80	360		2,150	1,120	130		170	370	190	150	
Arm Wrist	2,610 1,810	570 250	100 20	120 70		2,040 1,560	680 560	40	40 80	670 250	230 340	350 180	 110	
Hand	6,460	2,180	20 440	410		4,270	2,180	40	180	390		1,070	110	
Lower extremities	12,730	2,100	360	1,280		9,940	5,200	170	350	810	1,670	1,380	370	
Knee	4,000	700	130	240	-	3,300	1,690		190	170	730	330	160	
Ankle	3,090	930	130	550		2,160	1,070		40	130	490	370		
Foot	3,020	700	50	280		2,320	1,480	70	50	290	200	140	90	
Toe, toenail	710	130		50	80	570	420			30	90			
Body systems	1,240	170		80	90	1,070	400	330	60	130	130			
Multiple	5,280	1,250	310	540	400	4,030	1,500	90	220	420	1,190	520	90	
Source of injury, illness:														
Chemical, chemical products	690	300		150		390	170			40	70	90		
Containers	5,400	800	90	80		4,600	3,300	50	80	280	260	620		
Furniture, fixtures	1,770	160		40	-	1,600	660		80	90	390	310	60	
Machinery Ducto and excitation	3,140	1,770		130	930	1,370	710	60	170	90	190	150		
Parts and materials	4,250	1,820	180	850		2,420	1,750			260	60	150	160	
Person, injured or ill worker	6,020	1,340	150	380		4,680	2,160		170	360		950	200	
Worker motion or position Person, other than injured or ill workers	5,910 2,930	1,340 70	150	380 60		4,570 2,850	2,130 130	70	160	310 80		950 80	190	
Health care patient	2,930	70		60	20	2,850 2,100	130			80 40		80		
Floors, walkways, ground surfaces	10,200	 1,520	210	 640	670	2,100 8,680	2,790	230	 510	40	2,060	 1,400	230	
Ladder	1,130	480		340		650	2,790	60	60	50		1,400	230	
Handtools	2,320	730	30	260		1,590	680		80	130	50	560		
Vehicles	6,750	1,110	40	620		5,650	3,590	60	60	880		330	80	
Trucks	1,880			120		1,640				350				
	1,000	210	I	120	1 120	1,040	1,210		I		10			I I

			Goods p	producing					9	Service providing	g			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services		Other services	Public Administration
Cart, dolly, hand truck - nonpowered	610) 30			30	580	470				70			
Event or exposure:														
Violence and other injuries by persons or animal	1,770	130	60	50	20	1,640	280		60	300	780	140	70	
Intentional injury by other person	610	50		50		560	50			50	400	50		
Injury by person - unintentional or intent unknown	430)				410	50			60	280			
Animal and insect related incidents	740	60	60			670	190		60	190	100	70	70	
Transportation incidents	3,300	350		150	180	2,950	1,250	60	30	770	500	300	40	
Roadway incidents involving motorized land vehicles	2,490	220		90	120	2,280	950	60	20	670	460	110		
Fires and explosions	130	60	60			60	50							
Falls, slips, trips	14,430	2,580	390	1,160	1,040	11,850	4,640	320	650	1,910	2,180	1,870	270	
Slips, trips without fall	2,030	510	90	220	210	1,520	690		90	80	320	310		
Fall on same level	9,180	1,210	130	510	580	7,960	2,650	230	420	1,500	1,610	1,340	220	
Fall to lower level	2,960	710	120	350	250	2,250	1,190	80	130	340	250	220		
Exposure to harmful substances or environments	2,750	780	70	390	330	1,970	620	340	20	160	280	480	70	
Contact with object, equipment	14,420	4,900	960	1,560	2,380	9,510	5,750	120	290	740	850	1,460	300	
Struck by object or equipment	8,450	2,350	300	1,040	1,010	6,100	3,640		170	450	500	1,090	210	
Struck against object or equipment	2,390	470	140	110	230	1,920	1,160	90	50	160	240	190		
Caught in or compressed by object or equipment	2,640	1,690	460	270	960	950	580		50	60	90	170		
Overexertion and bodily reaction	13,990	2,690	230	760	1,690	11,300	5,560	220	610	710	2,770	1,110	320	
Repetitive motion involving microtasks	450	250	30		210	200	70		20		30			
Overexertion in lifting or lowering	3,730	590	100	120	370	3,140	2,130	60	70	150	520	180		

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

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NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 6. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work 1 by selected injury or illness characteristics and major industry sector, private industry, Texas, 2016

			Goods p	roducing					5	Service providing	9			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Nature of injury, illness:														
Fractures	11.5	16.3	14.7	20.1		10.1	9.4	14.2	10.5	19.8		3.7	22.2	
Sprains, strains, tears	35.8	25.1	16.4	26.7		38.9	40.1	31.1	46.2	24.4	49.0	33.9	32.4	
Amputations	1.2	4.3	15.8	1.0		.3	.5							
Bruise, contusions	9.2	7.5	6.8	7.0		9.7	10.9	3.8	5.8	8.5	10.6	8.9	4.6	
Chemical burns and corrosions	.3	.4	 3.4		.7	.3 1.5	.4			.7		 6.9		
Heat (thermal) burns	1.6 9.6	1.7 8.0		1.9 8.5		1.5	6.9		15.2	18.7	1.1 11.7	12.1	 7.4	
Soreness, pain Cuts, lacerations, punctures	9.6	8.0 9.6	10.2 3.4	8.5 8.7	12.0	10.1	6.9 12.8	 6.6	7.0	18.7		12.1	7.4	
Cuts, lacerations	8.6	8.7	2.8	8.0	12.0	8.6	12.0	5.7	7.0	6.1		17.3	8.3	
Punctures (except gunshot wounds)	2.0	1.0		1.0		2.3	2.6			4.4		2.2		
Carpal tunnel syndrome	.3	.7			1.1	.3	.2							
Tendonitis	.0													
Multiple traumatic injuries	3.6	3.2	2.3	2.9	3.7	3.7	2.9	5.7	4.1	3.9	3.8	6.0		
With sprains and other injuries	2.1	1.3		1.7	1.4	2.3	1.4	5.7	3.5	2.0		3.5		
With fractures and other injuries	.5	1.0	1.7		1.4	.3	.5							
Part of body affected:														
Head	10.9	11.4	9.6	11.7	11.5	10.7	11.3		6.4	16.3	7.7	10.6	14.8	
Eye	3.8	4.9	4.5	5.3		3.4	5.0		1.8	2.6		2.0	7.4	
Neck	1.0	.5			.9	1.2	.8			.9	2.6	1.5		
Trunk	20.8	16.3	16.4	14.1		22.1	21.2	19.8	34.5	17.6		18.8	5.6	
Back	14.9	10.5	8.5	11.2	10.6	16.2	13.9	9.4	32.2	13.9		14.5	4.6	
Upper extremities	28.5	35.1	36.2	27.2	40.7	26.6	25.6	23.6	21.6	35.3	19.3	33.5	34.3	
Shoulder	5.7	6.6	4.5	8.7	5.7	5.4	6.0	12.3		3.7	5.0	3.5	13.9	
Arm	5.1	4.9	5.6	2.9	6.2	5.1	3.6	3.8	2.3	14.6	3.1	6.5		
Wrist	3.5	2.2	1.1	1.7	2.8	3.9	3.0		4.7	5.4		3.4	10.2	
Hand	12.6	18.9	24.9	10.0		10.7	11.6	3.8	10.5	8.5		19.9		
Lower extremities	24.7	24.1	20.3	31.1		24.9	27.7	16.0	20.5	17.6		25.7	34.3	
Knee	7.8	6.1	7.3	5.8		8.3	9.0		11.1	3.7		6.1	14.8	
Ankle	6.0	8.1	7.3	13.3		5.4	5.7		2.3	2.8		6.9		
Foot	5.9	6.1	2.8	6.8		5.8	7.9	6.6	2.9	6.3		2.6	8.3	
Toe, toenail Body systems	1.4	1.1		1.2		1.4 2.7	2.2 2.1			.7 2.8	1.2			
Body systems Multiple	2.4 10.3	1.5 10.8	 17.5	1.9 13.1	1.6 7.1	10.1	2.1 8.0	31.1 8.5	3.5 12.9	2.8 9.2		 9.7	8.3	
Source of injury, illness:														
Chemical, chemical products	1.3	2.6		3.6	2.5	1.0	.9			.9	.9	1.7		
Containers	10.5	6.9	5.1	1.9		11.5	17.6	4.7	4.7	6.1	3.5	11.5		
Furniture, fixtures	3.4	1.4		1.0		4.0	3.5		4.7	2.0		5.8	5.6	
Machinery	6.1	15.3	40.1	3.2	16.5	3.4	3.8	5.7	9.9	2.0		2.8		
Parts and materials	8.3	15.8	10.2	20.6	14.2	6.1	9.3			5.7	.8	2.8	14.8	
Person, injured or ill worker	11.7	11.6	8.5	9.2		11.7	11.5	6.6	9.9	7.8		17.7	18.5	
Worker motion or position	11.5	11.6	8.5	9.2		11.4	11.4	6.6	9.4	6.8		17.7	17.6	
Person, other than injured or ill workers	5.7	.6		1.5	.4	7.1	.7			1.7		1.5		
Health care patient	4.1					5.3				.9	28.0			
Floors, walkways, ground surfaces	19.8		11.9			21.7	14.9	21.7	29.8	37.9		26.1	21.3	
Ladder	2.2	4.2		8.3		1.6	1.8	5.7		1.1		2.0		
Handtools	4.5		1.7	6.3		4.0	3.6		4.7	2.8		10.4		
Vehicles	13.1	9.6		15.0		14.1			3.5	19.2		6.1	7.4	
Trucks	3.7	2.1		2.9	2.1	4.1	6.5			7.6	.5			

			Goods p	producing					S	Service providing	g			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Cart, dolly, hand truck - nonpowered	1.2	.3			.5	1.5	2.5				.9			
Event or exposure:														
Violence and other injuries by persons or animal	3.4	1.1	3.4	1.2	.4	4.1	1.5		3.5	6.5	10.6	2.6	6.5	
Intentional injury by other person	1.2	.4		1.2		1.4	.3			1.1	5.4	.9		
Injury by person - unintentional or intent unknown	.8					1.0	.3			1.3	3.8			
Animal and insect related incidents	1.4	.5	3.4			1.7	1.0		3.5	4.1	1.4	1.3	6.5	
Transportation incidents	6.4	3.0		3.6	3.2	7.4	6.7	5.7	1.8	16.8	6.8	5.6	3.7	
Roadway incidents involving motorized land vehicles	4.8	1.9		2.2	2.1	5.7	5.1	5.7	1.2	14.6	6.2	2.0		
Fires and explosions	.3	.5	3.4			.2	.3							
Falls, slips, trips	28.0	22.4	22.0	28.2	18.4	29.7	24.7	30.2	38.0	41.6		34.8	25.0	
Slips, trips without fall	3.9	4.4	5.1	5.3	3.7	3.8	3.7		5.3			5.8		
Fall on same level	17.8	10.5	7.3	12.4	10.3	19.9	14.1	21.7	24.6			25.0	20.4	
Fall to lower level	5.8	6.2	6.8	8.5	4.4	5.6	6.3	7.5	7.6		-	4.1		
Exposure to harmful substances or environments	5.3	6.8	4.0	9.5	5.8	4.9	3.3	32.1	1.2			8.9		
Contact with object, equipment	28.0	42.5	54.2	37.9	42.1	23.8	30.7	11.3	17.0			27.2		
Struck by object or equipment	16.4	20.4	16.9	25.2	17.9	15.3	19.4		9.9			20.3		
Struck against object or equipment	4.6	4.1	7.9	2.7	4.1	4.8	6.2	8.5	2.9			3.5		
Caught in or compressed by object or equipment	5.1	14.6	26.0	6.6	17.0	2.4	3.1		2.9			3.2		
Overexertion and bodily reaction	27.2	23.3	13.0	18.4	29.9	28.3	29.7	20.8	35.7	15.5	37.6	20.7	29.6	
Repetitive motion involving microtasks	.9	2.2	1.7		3.7	.5	.4		1.2		.4			
Overexertion in lifting or lowering	7.2	5.1	5.6	2.9	6.5	7.9	11.4	5.7	4.1	3.3	7.1	3.4		

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 7. Incidence rates¹ nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, private industry, Texas, 2016

Image Image <th< th=""><th></th><th></th><th></th><th>Goods p</th><th>roducing</th><th></th><th></th><th></th><th></th><th>g</th><th>Service providing</th><th>g</th><th></th><th></th><th></th></th<>				Goods p	roducing					g	Service providing	g			
Network hay, Besic J	Characteristic	Private industry ^{2,3,4}		resources and	Construction	Manufacturing		transportation	Information		and business	health		Other services	Public Administration
Instan 100 110 00 100 00 010 <th>Total</th> <th>61.4</th> <th>62.3</th> <th>63.9</th> <th>59.5</th> <th>63.9</th> <th>61.2</th> <th>89.5</th> <th>58.4</th> <th>26.4</th> <th>35.4</th> <th>61.8</th> <th>62.5</th> <th>42.1</th> <th></th>	Total	61.4	62.3	63.9	59.5	63.9	61.2	89.5	58.4	26.4	35.4	61.8	62.5	42.1	
spanner, here:jour	Nature of injury, illness:														
separate i<															
bine, crutabies5746.475153695253635363556454545575					15.9			35.8	18.2	12.2	8.6	30.2	21.2	13.7	
Owner J <th></th> <td>-</td> <td></td> <td></td> <td>.0 4 2</td> <td></td> <td></td> <td>.4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		-			.0 4 2			.4							
next Densibusions 10 11 20 11 80 9 4 - - - 7 43 - Casi. isocations, inclusions 63 65 53 7.7 67 1.1 30 1.8 6.7 1.8 6.8 6.8 6.8 7.7 67 1.1 30 1.8 6.7 1.8 7.7 1.8 0.9 1.8 6.8 1.8 <				4.5	4.2		5.9	9.7	2.2	1.0	3.0	0.5	5.5	1.0	
Soversity pain (sector) 55 54 51 43 62 62 63				2.0	1.1		.2	.5			.2		43		
Ches, becomise, incrunes 6.6 6.6 2.3 6.3 7.7 6.2 7.11 3.34 1.8 3.7 1.8 1.0 5.6 4.4 4.2 Cas, iscension 1.2 8.4 - - 7.1 5.3 6.1 3.4 1.8 2.2 1.4 4.3 2.4 4.4						-	.5	6.2		4 1	6.6			33	
Code, decention 55 15 16 47 73 15 91 34 15 92 14 95 34 92 14 95 34 92 15 5 16 15 16									3.9						
Index (encer (space) quanda counce) 12 6 - - 7															
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while spains and other injunes 1.1 1.2 3 1.1	Tendonitis														
with frazeries and other inguises 3 5 12 - 9 22 55	Multiple traumatic injuries	2.2	2.0	1.5	1.8	2.4	2.3	2.6	3.4	1.1	1.4	2.3	3.8		
Part of holy afferted: Part of holy afferted:	With sprains and other injuries	1.3	.8		1.0	.9	1.4	1.3	3.4	.9	.7	2.1	2.2		
head 6.7 7.1 6.3 7.4 6.6 10.1 7.5 8.4 6.6 6.3 bec 6.8 3.1 2.7 3.1 3.4 2.1 4.5 5.9 8.8 6.1 3.0 Neck 6.8 3.1 2.7 3.1 3.5 1.5 1.4 3.5 1.5 1.6 3.1 2.7 3.1 3.5 1.1 3.5 1.5 3.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	With fractures and other injuries	.3	.6	1.2		.9	.2	.5							
head 6.7 7.1 6.3 7.4 6.6 10.1 7.5 8.4 6.6 6.3 bec 6.8 3.1 2.7 3.1 3.4 2.1 4.5 5.9 8.8 6.1 3.0 Neck 6.8 3.1 2.7 3.1 3.5 1.5 1.4 3.5 1.5 1.6 3.1 2.7 3.1 3.5 1.1 3.5 1.5 3.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 1.1 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	Part of body affected:														
beck 2.3 3.1 2.7 3.1 3.2 2.1 4.5 - 5 9 8 1.3 3.0 Turk 12.8 10.1 10.4 8.3 11.4 13.5 18.9 11.4 9.1 6.5 13.2 2.6 5.2 6.7 6.8 9.9 12.4 6.4 8.6 9.1 2.0 12.0		6.7	7.1	6.3	6.9	7.4	6.6	10.1		1.7	5.8	4.8	6.6	6.3	
Tunk 12.8 10.1 10.4 8.3 11.4 13.5 18.8 11.4 9.1 6.3 18.2 1.1 2.5 Back 92 6.5 5.2 6.7 6.6 99 12.4 5.4 6.6 99 12.4 5.4 6.5 12.5 12.6 12.0 <th< th=""><th>Eye</th><td>2.3</td><td>3.1</td><td>2.7</td><td>3.1</td><td>3.2</td><td>2.1</td><td>4.5</td><td></td><td>.5</td><td>.9</td><td>.8</td><td>1.3</td><td>3.0</td><td></td></th<>	Eye	2.3	3.1	2.7	3.1	3.2	2.1	4.5		.5	.9	.8	1.3	3.0	
back 9.2 6.5 5.2 6.7 6.8 9.9 1.4 5.4 8.6 4.9 4.8 9.1 1.8 upper ottermiles 17.5 21.9 23.0 16.2 26.0 16.3 22.9 13.3 5.2 12.0		.6	.3			.6		.7			.3	1.6			
upper determities 17.5 21.9 21.9 21.6 22.0 16.2 27.0 16.3 21.2 21.0 <th>Trunk</th> <td>12.8</td> <td>10.1</td> <td>10.4</td> <td>8.3</td> <td>11.4</td> <td>13.5</td> <td>18.9</td> <td>11.4</td> <td>9.1</td> <td>6.3</td> <td>18.2</td> <td>11.7</td> <td>2.5</td> <td></td>	Trunk	12.8	10.1	10.4	8.3	11.4	13.5	18.9	11.4	9.1	6.3	18.2	11.7	2.5	
Soluder 3.5 4.1 2.8 5.2 3.7 3.3 2.5 7 5.2 1.3 3.1 2.2 1.4 Mm 3.1 3.1 3.6 1.8 4.0 3.1 3.3 2.5 7 5.2 1.9 4.1 - Wrist 2.2 1.4 .6 1.0 1.1 3.3 2.5 7 5.2 1.9 4.1 4.2 - User externities 1.52 15.0 13.0 1.55 1.29 15.2 2.6.6 1.0 4.1 4.3 -<	Back	9.2	6.5	5.2	6.7	6.8	9.9	12.4	5.4	8.6	4.9	14.8	9.1	1.8	
mm 1.1 3.1 3.1 3.6 1.8 4.0 3.1 3.3 2.5 7.7 1.2 1.4 1.4 1.4 Wirst 2.2 1.4 8 1.0 1.8 2.4 2.7 1.2 2.0 3.0 3.2 1.2.5 1.2.5 1.5.5	Upper extremities		21.9	23.0	16.2	26.0	16.3	22.9	13.9	5.8	12.5	12.0	21.0	14.3	
Wrist 2 1 8 1 1 2 2 2 2 2 2 4 Hand 7,7 11.8 15.8 5.9 15.2 6.5 10.4 2.3 2.8 3.0 2.8 3.0 16.0 14.5 - Lower extremities 15.2 15.0 13.0 18.5 12.9 15.2 2.8 3.0 1.3 6.1 19.0 14.5 - - 6.0 10.4 14.8 3.6 - - - 1.0	Shoulder													5.9	
Hand 77 118 153 59 152 65 104 2.3 2.8 3.0 3.2 12.5 Lower extremities 15.2 15.0 13.0 13.5 12.9 12.8 13.1 1.1 3.6 13.6 1.3.9 6.3 Arkle 3.7 5.0 4.8 7.7 2.8 3.3 5.1 6.0 1.0 4.1 4.3 Foot 3.6 2.0 4.1 4.1 3.6 7.7 1.8 3.7 2.2 1.8 2.8 8.0 2.8 8.0 <th></th> <td></td> <td></td> <td>3.6</td> <td></td> <td></td> <td></td> <td></td> <td>2.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				3.6					2.5						
Lowe arrentities 15.2 15.0 13.0 18.5 12.9 15.2 24.8 9.2 5.4 6.2 14.0 16.0 14.5 Knee 3.8 3.6 3.5 3.8 5.1 8.1 3.0 1.3 6.1 3.9 6.3 Anke 3.7 3.7 9.28 3.3 5.1 6.0 1.0 4.1 4.3 Foot 3.6 3.8 2.0 4.1 4.1 1.6 7.7 2.0 7.7 2.0 7.0 9.9 9.0 2.0 7.1 7.7 9.9 9.0 2.0 8.0 1.0 -				.8										4.2	
knee 4.8 3.8 4.6 3.5 3.8 5.1 8.1 3.0 1.3 6.1 3.9 6.3 Foot 3.6 3.8 2.0 4.1 4.1 3.6 7.1 3.8 7.2 1.7 7.1 7.3 7.1 7.3 7.1 7.3 <th></th> <td></td>															
Anide 3.7 5.0 4.8 7.9 2.8 3.3 5.1 \cdots 6.6 1.0 4.1 4.3 \cdots 1.5 Foot 3.6 3.6 3.0 0.1 4.1 4.1 3.6 7.1 3.8 7.2 2.2 1.7 1.7 3.7 3.7 Body systems 1.5 9.9 $ 7.7$ 9.9 9.0 0 $ 2.2$ 8.8 $ -$ Budy systems 1.5 9.9 $ 1.11$ 1.00 1.6 1.9 1.83 9.9 1.00 1.11 $ -$									9.2						
Foot 3.6 3.8 2.0 4.1 4.1 3.6 7.1 3.8 7.7 2.2 1.7 1.7 3.7 7.7 9.9 9.0 0.7 -1.2 8.8 -1.7 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3.0</td> <td></td> <td></td> <td></td> <td>6.3</td> <td></td>										3.0				6.3	
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Body systems1.5.91.11.01.61.918.3.91.01.1Multiple6.36.711.17.74.66.27.14.93.43.310.06.13.6Source of injury, illness: </th <th></th> <td></td> <td></td> <td>2.0</td> <td>4.1</td> <td></td> <td>3.0</td> <td></td> <td>5.0</td> <td>./</td> <td>2.2</td> <td></td> <td>1.7</td> <td>5.7</td> <td></td>				2.0	4.1		3.0		5.0	./	2.2		1.7	5.7	
Multiple 6.3 6.7 11.1 7.7 4.6 6.2 7.1 4.9 3.4 3.3 10.0 6.1 3.6					./	-	.9		18.3	9	.2				
Chemical products $$				11.1									6.1	3.6	
Chemical products $$	Course of initial Illinois														
Containers 6.4 4.3 3.2 1.1 7.1 7.0 15.7 2.7 1.2 2.2 2.2 7.2 7.2 7.2 Furniture, fixtures 2.1 9 $$ 6 1.3 2.5 3.1 $$ 1.2 7.7 3.3 3.6 2.5 3.6 2.6 7.7 3.3 3.6 2.5 7.6 7.1 7.7 7.5 7.6 7.7 7.6 7.7 7.7 7.6 7.7			1.0			1.0	r	0			, n	r	1.0		
Furniture, fixtures 2.1 9.1 9.1 9.1 9.1 9.1 9.1 9.3 3.3 3.6 2.5 9.1 Machinery 3.7 9.5 25.6 1.8 10.5 2.1 3.4 3.2 2.6 7.7 1.6 1.8 1.4 2.1 3.4 3.2 2.6 7.7 1.6 1.8 1.4 2.1 3.4 3.2 2.6 7.7 1.6 1.8 1.4 2.1 3.4 3.2 2.6 7.7 1.6 1.8 1.4 2.1 2.1 3.4 3.2 2.6 7.7 1.6 1.8 1.4		8. 6 A					ס. סד	.8			.3	ס. רר			
Machinery 3.7 9.5 25.6 1.8 10.5 2.1 3.4 3.2 2.6 7.7 1.6 1.8 Parts and materials 5.1 9.8 6.4 12.3 9.0 3.7 8.3 -2.0 5.5 1.7 6.4 Person, injured or ill worker 7.2 7.2 5.3 5.5 9.2 7.2 10.3 4.0 2.6 2.8 6.4 11.1 7.9 Worker motion or position 7.1 7.2 5.3 5.5 9.1 7.0 10.2 4.0 2.5 2.4 6.4 11.1 7.9 7.7 21.0 1.0				J.Z					2.7		2.2				
Parts and materials 5.1 9.8 6.4 12.3 9.0 3.7 8.3 2.0 5.5 1.7 6.4 Person, injured or ill worker 7.2 7.2 7.2 5.3 5.5 9.2 7.2 10.3 4.0 2.6 2.8 6.4 11.1 7.9 Worker motion or position 7.1 7.2 5.3 5.5 9.1 7.0 10.2 4.0 2.5 2.4 6.4 11.1 7.9 7.7 21.0 1.0 7.7 21.0 1.0				25.6					3.2		7				
Person, injured or ill worker 7.2 7.2 5.3 5.5 9.2 7.2 10.3 4.0 2.6 2.8 6.4 1.11 7.9 Worker motion or position 7.1 7.2 5.3 5.5 9.1 7.0 10.2 4.0 2.5 2.4 6.4 11.1 7.9 Person, other than injured or ill workers 3.5 .4 .8 2.2 4.4 6.6 .7 21.0 1.0 .7 21.0 1.0 .7 21.0 1.0 .7 21.0 1.0					-						2.0			6.4	
Worker motion or position 7.1 7.2 5.3 5.5 9.1 7.0 10.2 4.0 2.5 2.4 6.4 11.1 7.2 Person, other than injured or ill workers 3.5 4 8 2 4.4 6.6 7 21.0 1.0 Health care patient									4.0	2.6					
Person, other than injured or ill workers 3.5 .4 .8 .2 .4.4 .6 .7.7 .21.0 .1.0 Health care patient .2.5 .3.2 .3.3 .17.2 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>															
Health care patient 2.5 3.2 3.3 17.2					.8										
Floors, walkways, ground surfaces 12.2 8.2 7.5 9.3 7.6 13.3 12.4 7.9 13.5 14.9 16.3 9.1 Ladder 1.4 2.6 5.0 1.1 1.0 1.6 3.4 1.0 .4 2.2 1.2 Handtools 2.8 3.9 1.1 3.8 5.0 2.4 3.2 1.2 1.0 .4 6.5 Vehicles 8.1 6.0 1.5 8.9 5.1 8.6 17.1 3.4 .9 6.8 5.4 3.8 3.2											.3				
Handtools 2.8 3.9 1.1 3.8 5.0 2.4 3.2 1.2 1.0 .4 6.5 Vehicles 8.1 6.0 1.5 8.9 5.1 8.6 17.1 3.4 .9 6.8 5.4 3.8 3.2			8.2	7.5	9.3	7.6		13.3	12.4	7.9	13.5	14.9	16.3	9.1	
Vehicles 8.1 6.0 1.5 8.9 5.1 8.6 17.1 3.4 .9 6.8 5.4 3.8 3.2		1.4	2.6		5.0	1.1	1.0	1.6	3.4	1.0	.4	.2	1.2		
	Handtools	2.8	3.9	1.1	3.8	5.0	2.4	3.2		1.2	1.0	.4	6.5		
					8.9					.9			3.8	3.2	
Trucks 2.2 1.3 1.7 1.4 2.5 5.8 2.7 .4	Trucks	2.2	1.3		1.7	1.4	2.5	5.8			2.7	.4			

			Goods p	producing					S	Service providing	9			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Cart, dolly, hand truck - nonpowered	.7	.2			.3	.9	2.2				.6			
Event or exposure:														
Violence and other injuries by persons or animal	2.1	.7	2.1	.7	.3	2.5	1.4		1.0	2.3		1.7	2.6	
Intentional injury by other person	.7	.3		.7		.9	.2			.4	3.3	.6		
Injury by person - unintentional or intent unknown	.5					.6	.2			.5	2.3			
Animal and insect related incidents	.9	.3	2.1			1.0	.9		.9	1.4	-	.8	2.6	
Transportation incidents	3.9	1.9		2.2	2.0	4.5	6.0	3.3	.5	5.9		3.4	1.7	
Roadway incidents involving motorized land vehicles	3.0	1.2		1.2	1.3	3.5	4.6	3.3	.3	5.2	3.8	1.3		
Fires and explosions	.2	.3	2.0			.1	.3							
Falls, slips, trips	17.2	13.9	13.9	16.8	11.7	18.2	22.2	17.7	10.1	14.8	18.3	21.7	10.6	
Slips, trips without fall	2.4	2.8	3.2	3.1	2.3	2.3	3.3		1.5	.6		3.6		
Fall on same level	10.9	6.5	4.5	7.3	6.6	12.2	12.6	12.4	6.5	11.5	13.5	15.6	8.8	
Fall to lower level	3.5	3.9	4.2	5.0	2.8	3.4	5.7	4.3	2.1	2.6	2.1	2.5		
Exposure to harmful substances or environments	3.3	4.2	2.4	5.6	3.7	3.0	2.9	18.8	.3	1.2	2.4	5.6	2.7	
Contact with object, equipment	17.2	26.5	34.6	22.5	27.0	14.6	27.4	6.7	4.5	5.7	7.1	17.0	11.9	
Struck by object or equipment	10.1	12.7	10.8	15.0	11.5	9.3	17.4		2.7	3.5	4.2	12.7	8.4	
Struck against object or equipment	2.9	2.6	5.0	1.5	2.6	2.9	5.5	4.8	.7	1.3	2.0	2.2		
Caught in or compressed by object or equipment	3.1	9.1	16.7	3.8	10.9	1.5	2.8		.7	.5	.8	1.9		
Overexertion and bodily reaction	16.7	14.5	8.4	11.0	19.2	17.3	26.5	12.0	9.5	5.5	23.2	13.0	12.6	
Repetitive motion involving microtasks	.5	1.4	1.0		2.4	.3	.3		.4		.2			·
Overexertion in lifting or lowering	4.5	3.2	3.6	1.7	4.2	4.8	10.2	3.4	1.1	1.1	4.4	2.1		·

 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

number of injuries and illnesses

total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week,

EH 20,000,000 50 weeks per year).

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² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Excludes farms with fewer than 11 employees.

¹ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 8. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and number of days away from work, private industry, Texas, 2016

Chavasteristia				Percent of c	ases involving				Median
Characteristic	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	days away from work
Total	100.0	15.0	10.2	17.3	11.2	11.2	6.9	28.2	8
Gender:									
Male	100.0	13.2	8.8	18.2	10.7	10.9	6.6	31.7	10
Female	100.0	18.1	12.4	15.8	12.0	11.9	7.3	22.5	7
Age:									
14 - 15	100.0								5
16 - 19	100.0	23.9	8.7	25.4	14.5	7.2		20.3	3
20 - 24	100.0	15.5	16.2	20.3	6.9	8.9	14.0	18.2	5
25 - 34	100.0	16.7	10.2	17.4	10.3	15.2	8.5	21.5	7
35 - 44	100.0	15.1	10.3	17.8	14.0	10.7	5.0	27.1	7
45 - 54	100.0	14.0	8.7	15.5	13.9	10.6	5.4	31.9	10
55 - 64	100.0	12.7	9.3	14.3	8.6	10.9	4.9	39.2	14
65 and over	100.0	15.0	6.3	21.8	7.3	7.8	8.3	34.0	10
Length of service with employer:									
Less than 3 months	100.0	16.0	15.5	20.5	7.4	13.9	4.2	22.6	5
3 - 11 months	100.0	16.5	12.9	16.2	13.7	11.6	5.3	23.7	7
1 - 5 years	100.0	16.1	9.8	17.6	10.1	7.6	8.2	30.5	8
5 years or more	100.0	12.3	6.3	16.2	12.0	14.3	7.4	31.5	13
Race or ethnic origin ² :									
White	100.0	19.3	11.0	15.1	9.3	10.1	5.7	29.8	8
Hispanic or Latino	100.0	16.2	10.2	17.7	10.9	11.9	6.7	26.4	7
Black or African American	100.0	14.6	13.1	14.0	15.8	9.4	6.7	26.4	7
Asian	100.0	15.1	5.7	32.1	15.1	5.7	3.8	22.6	5
American Indian or Alaska Native	100.0								12
Native Hawaiian or Other Pacific Islander	100.0							28.6	1
Multi-race	100.0								14
Hispanic and other	100.0								2

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

² Race and ethnicity data do not add to total. Some cases may be counted as both Multi-race and "Hispanic and other" race.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 9. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major occupational group and number of days away from work, private industry, Texas, 2016

				Percent of c	ases involving				
Occupation	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	Median days away from work
Total	100.0	15.0	10.2	17.3	11.2	11.2	6.9	28.2	8
Management occupations	100.0	20.2	14.0	11.4	21.1	13.2	4.4	15.8	6
Business and financial operations occupations	100.0	25.0	37.5	18.8		6.3		6.3	2
Computer and mathematical occupations	100.0					20.0		50.0	50
Architecture and engineering occupations	100.0				27.3		18.2		6
Life, physical, and social science occupations									
Community and social service occupations	100.0	42.1		10.5				36.8	3
Legal occupations									
Education, training, and library occupations	100.0	4.4	37.8	4.4	11.1	17.8		20.0	7
Arts, design, entertainment, sports, and media occupations	100.0	6.3		9.5	12.7	30.2	14.3	25.4	15
Healthcare practitioners and technical occupations	100.0	20.8	11.3	20.8	15.4	7.7	5.4	18.1	5
Healthcare support occupations	100.0	18.3	9.1	21.2	14.4	13.5	6.3	16.8	6
Protective service occupations	100.0	15.2	21.5	13.9	17.7	10.1	3.8	19.0	5
Food preparation and serving related occupations	100.0	15.1	21.7	23.4	12.3	10.3	5.1	12.5	3
Building and grounds cleaning and maintenance occupations	100.0	21.1	9.2	21.5	9.9	6.9	5.0	26.4	5
Personal care and service occupations	100.0	17.4	13.9	13.0	5.2	12.2	7.8	30.4	10
Sales and related occupations	100.0	23.3	7.8	23.9	11.8	14.5	4.0	14.5	4
Office and administrative support occupations	100.0	18.8	6.1	21.8	10.2	10.8	7.2	25.4	6
Farming, fishing, and forestry occupations	100.0		23.0	3.4	17.2	29.9	16.1	10.3	14
Construction and extraction occupations	100.0	10.9	9.7	16.0	7.4	10.2	4.3	41.7	14
Installation, maintenance, and repair occupations	100.0	11.7	8.1	18.9	13.1	10.4	5.2	32.9	10
Production occupations	100.0	16.5	9.1	13.4	8.9	10.5	7.2	34.4	13
Transportation and material moving occupations	100.0	10.0	7.6	14.1	10.0	10.3	10.2	37.9	19

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

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 10. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by selected occupations and number of days away from work, private industry, Texas, 2016

				Percent of c	ases involving				
Occupation	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	Median days away from work
Total	100.0	15.0	10.2	17.3	11.2	11.2	6.9	28.2	8
Heavy and tractor-trailer truck drivers	100.0	12.5	5.4	7.5	15.5	7.5	5.4	45.7	23
Laborers and freight, stock, and material movers, hand	100.0	12.2	8.0	20.6	6.4	14.5	14.1	23.8	12
Retail salespersons	100.0	33.7	6.3	17.8	15.9	7.7	7.2	11.1	4
Light truck or delivery services drivers	100.0	3.7	7.3	11.6	6.7	9.8	31.1	29.9	28
Nursing assistants	100.0	15.6	10.2	23.8	15.0	13.6	7.5	14.3	(
Construction laborers	100.0	9.6	8.1	20.0	14.8	6.7	1.5	38.5	10
Stock clerks and order fillers	100.0	16.7	7.1	20.6	8.7	13.5	8.7	25.4	10
Maintenance and repair workers, general	100.0	7.1	10.3	31.7	9.5	6.3	1.6	32.5	!
First-line supervisors of retail sales workers	100.0	8.9	8.1	48.8	6.5	11.4		15.4	3
Janitors and cleaners, except maids and housekeeping cleaners	100.0	20.7	6.6	29.8	13.2	11.6	1.7	17.4	4
Registered nurses	100.0	16.5	10.6	20.0	20.0	5.9	8.2	18.8	(
Driver/sales workers	100.0	9.8	14.6	31.7	15.9	13.4	2.4	12.2	
Maids and housekeeping cleaners	100.0	9.3	8.0	18.7	14.7	5.3	9.3	34.7	
Cashiers	100.0	26.8	14.1	12.7	5.6	11.3		29.6	
Food preparation workers	100.0	9.4	17.2	28.1	18.8	3.1	6.3	15.6	
Flight attendants	100.0	6.9			12.1	12.1		63.8	4
Carpenters	100.0	7.1			3.6		7.1	76.8	9
Automotive service technicians and mechanics	100.0	36.4	3.6	10.9	7.3	9.1	3.6	29.1	
Security guards	100.0	11.3	22.6	15.1	20.8	7.5		20.8	-
Athletes and sports competitors	100.0				13.2	34.0	15.1	26.4	1
Cooks, restaurant	100.0	7.5	13.2	32.1	11.3	20.8		15.1	
First-line supervisors of food preparation and serving workers	100.0	13.5	25.0	44.2	3.8		11.5	3.8	:
Welders, cutters, solderers, and brazers	100.0	17.3	11.5	7.7	3.8	11.5		48.1	2
Combined food preparation and serving workers, including fast food	100.0	18.4	34.7		24.5			16.3	
Landscaping and groundskeeping workers	100.0	14.9	17.0	29.8		6.4	4.3	25.5	
Pest control workers	100.0	46.7	6.7					46.7	:

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

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 11. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by major industry sector and number of days away from work, private industry, Texas, 2016

				Percent of c	ases involving				
Industry Sector	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	Median days away from work
Private Industry ^{2,3,4}	100.0	15.0	10.2	17.3	11.2	11.2	6.9	28.2	8
Goods producing	100.0	10.7	9.1	15.9	9.7	12.4	6.5	35.8	14
Natural resources and mining ^{2,3}	100.0		9.6	13.0	10.2	15.8	11.9	39.0	24
Construction	100.0	10.9	10.0	16.3	10.0	10.0	2.7	40.3	12
Manufacturing	100.0	13.6	8.1	16.5	9.4	13.1	7.8	31.5	12
Service providing	100.0	16.3	10.5	17.7	11.6	10.9	7.0	26.0	7
Trade transportation and utilities	100.0	14.5	7.6	16.3	13.0	9.8	7.8	31.0	10
Information	100.0	39.6	3.8	6.6	4.7	8.5	4.7	32.1	6
Financial activities	100.0	16.4	6.4	42.1	8.8	8.8		16.4	3
Professional and business services	100.0	19.6	12.2	15.5	5.2	12.9	11.5	23.3	8
Educational and health services	100.0	19.5		17.2	13.0		5.4	21.7	6
Leisure and hospitality	100.0	11.5			12.1	14.5	6.0	16.8	
Other services except public administration	100.0	10.2	16.7	12.0	13.0	9.3		37.0	8

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and

reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, private industry, Texas, 2016

			Goods p	producing					9	Service providing]			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administratioin
Total	51,470	11,540	1,770	4,120	5,650	39,930	18,750	1,060	1,710	4,590	7,370	5,370	1,080	
Time of event:														
12:01 AM - 4:00 AM	1,430	270			230	1,160	540			100	240	180		
4:01 AM - 8:00 AM	4,190	1,000	180	420	400	3,190	1,690		30		770	110	130	
8:01 AM - 12:00 PM	14,560		420	1,460		10,990	5,600	360	740	1,290	1,870		220	
12:01 PM - 4:00 PM	11,550		570			9,070	4,330	210	420	1,630	1,440		240	
4:01 PM - 8:00 PM	5,330		40	150		4,730	2,370	100	130	380	800		290	
8:01 PM - 12:00 AM	2,900	410	40	80		2,490	1,050			130	420	830		
Not reported	11,510		500	1,280		8,310	3,170	320	370	630	1,830	1,890	110	
Hours on the job before event occurred:														
Occurred before shift began	220	20				200	30		30	70	60			
Less than 1 hour	3,600	420	30	210	180	3,180	1,440	180	40	640	650	190		
1 - 2 hours	4,550	840	130	340	380	3,700	1,490	110	440	340	640	580	90	
2 - 4 hours	11,470	2,520	230	1,030	1,260	8,940	4,730	130	230	980	1,480	1,140	260	
4 - 6 hours	7,560		120	440	870	6,120	2,740	70	220	850	1,110		290	
6 - 8 hours	6,430	1,820	440	440	950	4,610	2,330	140	250	550	810	440	90	
8 - 10 hours	4,110	790	120	280		3,330	1,870	110	80	440	510	180	140	
10 - 12 hours	1,020	260	80	70		760	350		30	50	200			
12 - 16 hours	510		50		70	380	240			40	70			
More than 16 hours	20					20	20							
Not reported	11,960	3,280	580	1,280	1,420	8,680	3,500	320	380	640	1,830	1,910	110	
Day of week:														
Sunday	3,190	310	70	20	220	2,880	1,140		50	130	680	830		
Monday	9,840	2,420	220	970	1,240	7,420	3,900	420	300	650	1,260		150	
Tuesday	8,770	2,140	430	540	1,170	6,640	3,310	150	290	800	1,410	510	170	
Wednesday	8,900	2,570	590	1,040		6,330	2,970	120	500	600	1,120		220	
Thursday	8,100		260			6,180	3,060	110	230	780	1,150		380	
Friday	7,710		160			6,100	2,910	180	220	690	1,220		60	
Saturday	4,950		50	280	240	4,380	1,470	70	120	940	530		60	

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 13. Percent Distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, private industry, Texas, 2016

			Goods p	roducing					9	Service providing	9			
Characteristic	Private industry ^{2,3,4}	Total goods producing	Natural resources and mining ^{2,3}	Construction	Manufacturing	Total service providing	Trade, transportation and utilities ⁴	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Public Administration
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Time of event:														
12:01 AM - 4:00 AM	2.8	2.3			4.1	2.9	2.9			2.2	3.3	3.4		
4:01 AM - 8:00 AM	8.1	8.7		10.2	7.1	8.0	9.0		1.8	9.6		2.0		
8:01 AM - 12:00 PM	28.3	30.9		35.4	29.9	27.5	29.9	34.0	43.3	28.1	25.4	16.9		
12:01 PM - 4:00 PM	22.4	21.6		17.2	21.4	22.7	23.1	19.8	24.6	-		14.9	-	
4:01 PM - 8:00 PM	10.4	5.3		3.6	7.4	11.8	12.6	9.4	7.6	8.3		12.1	26.9	
8:01 PM - 12:00 AM	5.6	3.6		1.9	5.0	6.2	5.6			2.8		15.5		
Not reported	22.4	27.7	28.2	31.1	25.1	20.8	16.9	30.2	21.6	13.7	24.8	35.2	10.2	
Hours on the job before event occurred:														
Occurred before shift began	.4	.2				.5	.2		1.8	1.5	.8			
Less than 1 hour	7.0	3.6	1.7	5.1	3.2	8.0	7.7	17.0	2.3	13.9		3.5		
1 - 2 hours	8.8	7.3		8.3	6.7	9.3	7.9	10.4	25.7	7.4		10.8		
2 - 4 hours	22.3	21.8		25.0	22.3	22.4	25.2	12.3	13.5			21.2		
4 - 6 hours	14.7	12.5		10.7	15.4	15.3	14.6	6.6	12.9			15.6	26.9	
6 - 8 hours	12.5	15.8		10.7	16.8	11.5	12.4	13.2	14.6			8.2	8.3	
8 - 10 hours	8.0	6.8		6.8	6.9	8.3	10.0	10.4	4.7	9.6		3.4	13.0	
10 - 12 hours	2.0	2.3		1.7	2.1	1.9	1.9		1.8			1.1		
12 - 16 hours	1.0	1.2			1.2	1.0	1.3			.9	.9			
More than 16 hours						.1	.1							
Not reported	23.2	28.4	32.8	31.1	25.1	21.7	18.7	30.2	22.2	13.9	24.8	35.6	10.2	
Day of week:														
Sunday	6.2	2.7	4.0	.5	3.9	7.2	6.1		2.9	2.8	9.2	15.5		
Monday	19.1	21.0	12.4	23.5	21.9	18.6	20.8	39.6	17.5			13.8		
Tuesday	17.0	18.5	24.3	13.1	20.7	16.6	17.7	14.2	17.0	17.4		9.5		
Wednesday	17.3	22.3		25.2	16.6	15.9	15.8	11.3	29.2			15.1	20.4	
Thursday	15.7	16.6		17.0	17.0	15.5	16.3	10.4	13.5			8.8		
Friday	15.0	14.0		13.8	15.6	15.3	15.5	17.0	12.9			15.3		
Saturday	9.6	4.9		6.8	4.2		7.8	6.6						

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

² Excludes farms with fewer than 11 employees.

³ Data for mining (Sector 21 in the North American Industry Classification System) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support

activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 14. Percent distribution of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and number of days away from work, private industry, Texas, 2016

Chavastariatia				Percent of c	ases involving				Median
Characteristic	Total cases	1 day	2 days	3 to 5 days	6 to 10 days	11 to 20 days	21 to 30 days	31 days or more	days away from work
Total	100.0	15.0	10.2	17.3	11.2	11.2	6.9	28.2	8
Time of event:									
12:01AM - 4:00AM	100.0	11.2	8.4	14.0	7.7	19.6	4.9	32.9	13
4:01AM - 8:00AM	100.0	11.0	6.9	13.1	16.0	12.2	5.7	35.3	12
8:01AM - 12noon	100.0	13.5	10.2	18.4	9.7	7.5	4.6	36.1	10
12:01PM - 4:00PM	100.0	15.0	10.3	18.4	10.2	13.6	9.2	23.4	8
4:01PM - 8:00PM	100.0	15.0	13.1	18.0	9.0	10.5	6.4	28.0	7
8:01PM - 12midnight	100.0	18.6	11.7	15.2	15.2	10.7	7.9	21.0	7
Time not reported	100.0	17.9	9.6	16.9	12.8	12.8	8.1	22.0	7
Hours on the job before event occurred:									
Before shift began	100.0	13.6	13.6		31.8	18.2		22.7	8
Less than 1 hour	100.0	15.8	6.7	15.6	11.9	10.0	3.1	36.7	10
1 - 2 hours	100.0	11.6	10.3	26.4	12.3	9.5	4.4	25.3	6
2 - 4 hours	100.0	13.8	9.8	13.9	10.5	8.6	9.6	33.9	12
4 - 6 hours	100.0	13.9	9.8	16.4	12.0	11.4	5.8	30.8	10
6 - 8 hours	100.0	14.5	14.8	21.0	9.5	14.0	4.5	21.8	5
8 - 10 hours	100.0	15.8	9.5	17.5	7.5	14.1	9.0	26.5	10
10 - 12 hours	100.0	14.7	11.8	12.7	8.8	6.9	5.9	39.2	15
12 - 16 hours	100.0	11.8	5.9	11.8	13.7	15.7	3.9	39.2	11
More than 16 hours	100.0								7
Hours not reported	100.0	18.1	9.4	16.9	12.6	12.5	7.9	22.5	7
Day of week:									
Sunday	100.0	19.7	9.4	13.8	16.0	13.5	4.7	22.9	7
Monday	100.0	18.3	11.5	14.2	11.9	9.0	7.6	27.4	7
Tuesday	100.0	13.5	12.0	13.0	12.2	13.8	5.1	30.4	10
Wednesday	100.0	13.0	9.0	21.1	7.8	12.2	7.4	29.3	9
Thursday	100.0	17.0	8.6	19.4	10.6	9.6	5.9	28.6	7
Friday	100.0	13.9	9.7	22.3	12.1	11.2	2.9	28.1	7
Saturday	100.0	10.3	10.1	14.7	10.5	10.9	16.6	26.9	13

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

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 15. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected parts of body, private industry, Texas, 2016

									Part of body aff	ected by the inj	ury or illness ³							
		He	ad		Tru	nk		U	oper extremities	5			Lower ex	tremities				
Characteristic	Private industry	Total	Eyes	Neck	Total	Back	Total	Shoulder	Arm	Hand	Wrist	Total	Knee	Ankle	Foot	Body systems	Multiple parts	All other bod parts
Total	61.4	6.7	2.3	.6	12.8	9.2	17.5	3.5	3.1	7.7	2.2	15.2	4.8	3.7	3.6	1.5	6.3	
Gender:																		
Male Female	63.9 57.6	7.1 6.0	3.4 .7	.2 1.2	13.6 11.5	9.7 8.4	18.7 15.8	3.3 3.7	2.8 3.6	9.4 5.1	1.9 2.5	16.0 14.0	4.5 5.2	4.2 2.9	4.0 3.0	1.3	5.8	
Age:																		
14 - 15																		
16 - 19 20 - 24	65.0 65.6	5.0 7.6	3.2 2.1		14.6 12.4	12.8 9.4	20.4 24.5	2.9 1.2	1.0 7.9	13.6 12.1	2.4 2.4	19.7 15.5	1.0 2.6	8.0 5.6	9.2 4.8	1.1	3.9	
25 - 34	51.8	4.7	1.6	1.2	11.1	8.4	16.2	1.9	2.9	8.8	2.1	12.8	3.4	3.0	3.2	1.3	4.0	
35 - 44 45 - 54	52.0 72.4	5.4 8.2	2.3 1.8	.5	10.9 16.6	9.1 10.1	13.6 18.5	2.2 5.4	1.9 2.4	6.2 7.6	2.1 2.0	12.7 18.1	3.7 8.0	2.9 2.7	3.2 4.2	.9 2.5	7.1	
55 - 64	73.2	9.8	4.7	.6	13.7	9.2	18.4	6.4	3.1	4.9	2.5	18.7	6.3	5.9	2.9	1.6	9.2	1.
65 and over	67.2	7.0	.9		12.6	8.1	20.3	6.2	3.5	5.4	1.5	14.1	5.9	1.9	1.6	2.8	9.7	· ·
Major occupational group:												_						
Management occupations Business and financial operations occupations	29.3 7.5	2.3	.7		6.1 1.7	4.7 1.6	10.0	3.2	2.2	1.7	1.1	7.0 2.2	4.4	.7	1.6		3.3	
Computer and mathematical occupations	3.5					1.0	.0								./			
Architecture and engineering occupations	5.4				2.6	1.0												
Life, physical, and social science occupations Community and social service occupations	 45.4										-	 21.5	 15.8			-		
Legal occupations											-					-		
Education, training, and library occupations	52.8	8.0			9.5	7.8	2.7					25.3	5.3	10.3	7.6		7.3	
Arts, design, entertainment, sports, and media occupations	75.8	 5.7			5.2		9.1		6.3			58.5 9.0	10.3	6.1	2.2 1.3		6.4	
Healthcare practitioners and technical occupations Healthcare support occupations	48.4 94.9	5.7	.0	.4	15.7 40.3	13.6 32.7	10.4 20.5	3.0 4.4	1.7 4.7	2.8 4.7	1.1 5.4	9.0	5.1 5.3	1.8 2.5	.9	.9	16.0	
Protective service occupations	87.8	5.5			13.9	6.5	25.2	7.0		9.0	6.1	31.9	14.0	7.2	4.4		9.8	
Food preparation and serving related occupations	44.9	4.4	.8		6.7	5.0	20.5	1.3	2.2	14.5	2.3	8.0	2.2	2.4	1.2	.2	5.0	
Building and grounds cleaning and maintenance occupations Personal care and service occupations	142.9 43.2	11.3 1.9	4.2 1.1	1.4 4.5	40.1 7.6	33.0 3.1	39.1 8.8	3.1 1.5	10.9	16.5 2.9	5.7	35.1 14.7	10.3 4.6	2.8 4.9	12.7	3.5	12.5 5.8	
Sales and related occupations	48.9	6.9	.3	1.0	10.3	8.7	15.5	5.4	2.8	6.1	1.1	8.9	3.1	1.2	3.0	3.3	2.9	
Office and administrative support occupations	26.2	2.6	.7	.2	6.2	5.1	5.4	1.8	.6	1.0	1.5	7.5	2.3	1.5	2.5	1.4	2.9	
Farming, fishing, and forestry occupations Construction and extraction occupations	231.8 79.1	31.8 8.5	18.5 3.9		20.9 11.0	6.7 9.1	88.2 21.5	 4.1	13.2 1.3	72.6 11.4	 2.9	36.8 25.3	14.3 5.2	6.8 12.0	6.4 5.0	10.9	43.2	
Installation, maintenance, and repair occupations	106.2	8.5 14.3	3.9		29.4	9.1	21.5	4.1	1.3 5.7	9.3	2.9	25.3	5.2	5.7	5.0	2.4	9.5	
Production occupations	86.2	13.0	6.1	.5	15.8	9.0	35.5	5.6	5.3	21.7	2.1	14.1	3.9	2.8	5.4	1.3	5.7	
Transportation and material moving occupations	175.6	19.2	9.2	2.2	31.6	21.0	49.0	10.6	11.6	17.4	5.9	51.9	16.0	13.2	12.1	2.9	18.2	

 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

number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week,

50 weeks per year).

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² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 16. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected natures of injury or illness, private industry, Texas, 2016

									Nature of in	ijury or illness ³							
				Cuts,	lacerations, pun	tures							Mult	tiple traumatic in	juries		
Characteristic	Private industry	Sprains, strains	Fractures	Total	Cuts, lacerations	Punctures	Bruises	Heat burns	Chemical burns	Amputations	Carpal tunnel syndrome	Tendonitis	Total	with fractures	with sprains	Soreness Pain	All other natures
Total	61.4	22.0	7.0	6.5	5.3	1.2	5.7	1.0	.2	2	.2		2.2	.3	3 1.3	5.9	9.9
Gender: Male Female	63.9 57.6	22.1 21.7	7.6 6.3	8.6 3.5	6.9 2.9	1.6 .6	4.2 7.7	.8 1.2	.2	2 1.2 2 .1	.1 .4		1.8 2.8	ء. 1.	4 .7 L 2.2	7 5.5 2 6.5	11.8 7.1
Age: 14 - 15 16 - 19 20 - 24 25 - 34 35 - 44 45 - 54 55 - 64 65 and over	 65.0 65.6 51.8 52.0 72.4 73.2 67.2	 20.4 19.6 18.8 19.0 28.9 23.4 25.2	4.3	 10.4 9.6 6.6 5.5 6.0 6.1 6.4	9.3 5.5 4.2	 .3 1.0 1.3 .7 3.3 	 8.1 5.7 4.8 4.0 6.1 8.0 8.7	.6 .6	 -5 -3 -1 -2 		 -5 .3 		 2.2 1.7 2.0 1.8 4.4 1.9	 1.		3 7.1	8.2 10.6 8.2 9.0 13.1 10.4 8.3
Major occupational group: Management occupations Business and financial operations occupations Computer and mathematical occupations Architecture and engineering occupations Life, physical, and social science occupations Community and social service occupations Legal occupations Education, training, and library occupations Arts, design, entertainment, sports, and media occupations Healthcare support occupations Protective service occupations Food preparation and serving related occupations Building and grounds cleaning and maintenance occupations Personal care and service occupations Sales and related occupations Farming, fishing, and forestry occupations Farming, fishing, and forestry occupations Installation, maintenance, and repair occupations Installation, maintenance, and repair occupations	29.3 7.5 3.5 5.4 45.4 52.8 75.8 48.4 94.9 87.8 44.9 142.9 43.2 48.9 24.2 231.8 79.1 106.2 86.2	10.3 4.5 2.2 34.4 17.4 60.4 24.2 52.0 33.1 10.4 55.0 19.2 17.9 10.9 19.8 19.1 38.6 23.7	 9.8 2.8 2.3 5.1 9.3 2.00 10.6 4.9 4.3 3.77 26.9 15.8	2.2 		 1.8 1.0 -	3.4 .6 4.0 2.9 4.6 9.9 10.0 3.9 14.2 2.0 6.2 3.1 20.5 3.5 3.5 7.5 5.8 8 19.2	 5.6 .3 1.3 2.3					.4 2.0 1.8 2.2 4.7 2.9 8.3 3.3 3.3 8 1.6 1.7 3.4 2.1 7 .4 1.7 3.4 2.1 7 .5 7 .5 7 .5 7 .5 7 .5 7 .5 7 .5 7			13.8 3 7.4 5 4.1 3 31.7 4 3.5 7 7.3 1 1.6 - 46.5 5 7.8 5 7.8 5 5.3	3.0 -7 2.7 4.0 9.6 5.8 8.0 9.1 18.8 4.0 13.3 2.3 5.5 3.8 46.5 5.9 3.8 46.5 19.8 22.3 20.6 22.6

calculated as: (N/EH) x 20,000,000 where

= number of injuries and illnesses

Ν

EH = total hours worked by all employees during calendar year 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 17. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, private industry, Texas, 2016

							Sour	ce of injury or il	Iness ³					
Characteristic	Private industry	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	Person, other than worker	Health care patient	Person, injured or ill worker	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	All other sources
Total	61.4	.8	6.4	2.1	3.7	5.1	3.5	2.5	7.2	7.1	12.2	2.8	8.1	8.2
Gender:														
Male	63.9	1.0	6.9	1.3	5.1	7.5	1.6	.9	7.4	7.2	8.2	3.8	10.3	9.4
Female	57.6	.6	5.8	3.3	1.8	1.4	6.4	4.9	6.9	6.8	18.1	1.2	4.6	6.3
Age: 14 - 15														
16 - 19	65.0		5.3	1.1	3.3	4.6			6.4	6.4	10.4	4.0	12.1	16.4
20 - 24	65.6	.7	7.6	4.9	6.0	5.3	2.9	2.4	6.9	6.8	10.8	4.8	6.5	7.8
25 - 34	51.8	.7	7.0	1.8	4.0	3.8	4.0	2.5	7.0	7.0	6.3	2.7	6.7	6.3
35 - 44	52.0	.7	4.7	1.9	3.2	4.8	3.1	2.8	5.8	5.6	10.1	2.5	5.6	8.7
45 - 54	72.4	.8	6.7	2.1	4.3	6.1	3.9	2.5	9.6	9.4	15.1	2.9	10.2	8.7
55 - 64	73.2	1.4	6.3	1.7	2.4	6.8	3.7	2.3		7.5	19.1	1.9	11.3	
65 and over	67.2	.6	7.6	.9	1.7	3.0	3.6	3.5	3.7	3.6	28.3	.8	10.6	5.9
Major occupational group:														
Management occupations	29.3		2.4	2.1	.6	4.4	.6	.4	1.6	1.6	11.7	.7	2.2	1.4
Business and financial operations occupations	7.5			1.2					1.9	1.9	2.8		.5	.4
Computer and mathematical occupations	3.5								.6	.6			.6	
Architecture and engineering occupations	5.4		1.0										1.1	
Life, physical, and social science occupations														
Community and social service occupations	45.4						4.0		15.0	15.0	10.0		14.9	
Legal occupations														
Education, training, and library occupations	52.8			8.2			9.1		10.6	10.6	20.4		1.9	
Arts, design, entertainment, sports, and media occupations	75.8								63.6	63.6	5.4			
Healthcare practitioners and technical occupations	48.4	.4	1.9	3.0	2.0	.4	18.4	17.7	7.0	7.0	6.4		3.2	
Healthcare support occupations	94.9		1.4	4.1			51.6	51.2		6.0	17.2		3.1	
Protective service occupations	87.8		3.1				11.5	5.9		14.1			6.8	
Food preparation and serving related occupations	44.9	.6	8.4	3.0	2.2	1.0	.3		2.5	2.5	10.3	6.6	2.4	
Building and grounds cleaning and maintenance occupations	142.9	2.4	5.5	5.4	7.8	5.4			10.5	10.5	42.4	6.8	27.7	
Personal care and service occupations	43.2						14.1	2.4		6.8	9.9		.7	8.2
Sales and related occupations	48.9	.3	7.2	3.6	2.7	1.6	.5		3.1	3.0	13.6	2.3	3.0	
Office and administrative support occupations	26.2	.2	5.7	.8	.5	.5	.6	.1	4.3	4.1	7.9	.3	3.1	
Farming, fishing, and forestry occupations	231.8		4.4		109.5				5.1	5.1	27.8		5.6	
Construction and extraction occupations	79.1	3.1	1.4	.7	5.2	17.6			8.8	8.8	6.7	7.1	11.8	
Installation, maintenance, and repair occupations	106.2	3.4	3.6	1.3	8.1	19.7			8.7	8.7	18.8	10.4	13.5	
Production occupations	86.2	2.0	10.5	1.6	16.6	11.7	.3		12.7	12.6	8.9	5.1	4.6	
Transportation and material moving occupations	175.6	.6	27.4	4.3	3.6	17.1	2.3		21.2	20.8	32.1	3.1	47.2	16.2

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

Ν number of injuries and illnesses EH

= total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week,

50 weeks per year).

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction. ³ Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Table 18. Incidence rates ¹ for nonfatal occupational injuries and illnesses involving days away from work ² per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected events or exposures leading to injury or illness, private industry, Texas, 2016

										Event or	exposure leadi	ng to injury or i	llness ³								
			Contact v	vith objects			Falls, slip	s, trips		Overe	ertion			Transportati	ion accidents		Violence	and other inju	ries by persons	or animal	
Characteristic	Private industry	Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	Total	In lifting	Repetitive motion involving microtasks	Exposure to harmful substance or environment	Total	Roadway accidents	Fires and explosions	Total	Intentional injury by other person	Injury by person—unint entional or intent unknown	Animal and insect related incidents	All other events
Total	61.4	17.2	10.1	2.9	3.1	17.2	3.5	10.9	2.4	16.7	4.5	.5	3.3	3.9	3.0	.2	2.1	.7	.5	.9	.8
Gender:																					
Male	63.9	21.7	12.6	3.0	4.4	13.9	4.2	6.5	2.7	17.2	5.0	.3	3.4	4.9	3.6	.2	1.5	.5	.3	.7	1.1
Female	57.6	10.5		2.6		22.2	2.5	17.6		15.9	3.7	.8	3.2	2.5	2.0		3.0		.8	1.1	.4
Age: 14 - 15 16 - 19 20 - 24 25 - 34 35 - 44 45 - 54 55 - 64 65 and over		25.2 24.6 16.4 15.1 17.2 18.0 8.3		2.0 4.3 2.4 3.0 2.8 3.0	 3.8 5.2 3.1 2.6 3.5 2.2	15.8 15.8 10.6 14.0 20.7 26.5 33.7	 5.0 1.0 3.5 3.0 4.0 4.8 5.1	9.6 10.5 4.3 8.8 13.9 18.5 27.8		9.4 15.1 15.5 14.9 22.2 16.3 15.0	2.4 5.7 3.5 3.0 6.5 4.2 5.2	 2 4 9 .7 .4	 7.0 3.4 3.1 2.2 3.4 4.4 3.2	6.8 4.2 3.2 2.5 5.4 4.5 5.7	3.2 1.9 2.6 1.9 4.5 3.6 4.6	 .2 .3 	 1.7 2.2 2.0 2.6 2.4 .8	 .4 .6 .7 .9	 .2 .6 .4 .8	 1.0 1.0 1.0 .9 .7	 .8 .6 1.0 .9 1.0
Major occupational group: Management occupations Business and financial operations occupations Computer and mathematical occupations Architecture and engineering occupations Life, physical, and social science occupations Community and social service occupations Education, training, and library occupations Education, training, and library occupations Healthcare practitioners and technical occupations Healthcare support occupations Protective service occupations Food preparation and serving related occupations Building and grounds cleaning and maintenance occupations Building and grounds cleaning and maintenance occupations	29.3 7.5 3.5 45.4 52.8 48.4 94.9 87.8 48.4 94.9 87.8 44.9 142.9 43.2	5.5 1.7 1.4 8.6 4.3 6.5 7.1 10.5 17.4 26.7 3.8	1.7 	5.8	 1.5 4.0	14.4 4.5 .9 2.2 22.7 7.4 10.9 19.7 39.9 13.0 60.7 13.3	1.9 5 1.8 1.9 1.2 1.5 3.3 1.4 11.7 1.2	12.2 2.6 9.7 19.1 4.6 6.7 7 16.6 28.0 9.6 38.5 9.4	i 1.3 	6.7 .9 1.9 16.5 10.7 63.4 18.4 52.7 14.7 5.4 21.4 15.1	1.9 1.9 4.55 9.5 2.1 6.1 .6		.5 1.3 1.7 2.1 6.6 3.9 1.3	1.9 .4 .6 1.1 3.00 2.8 5.5 1.7 25.6 	1.8 		 9.1 8.22 10.9 15.2 .8 4.6 9.5	4.4 6.8 8.2		 2.1 2.3 4.4 5.6	
Sales and related occupations Office and administrative support occupations Farming, fishing, and forestry occupations Construction and extraction occupations Installation, maintenance, and repair occupations Production occupations Transportation and material moving occupations ¹ Incidence rates represent the number of injuries and illnesses per 10,000 full calculated as: (N(FH) x 20,000,000 where	48.9 26.2 231.8 79.1 106.2 86.2 175.6	11.6 5.2 168.4 37.9 32.1 37.5 49.1	6.9 3.5 48.0 24.0 19.5 13.1	3.7 .8 27.4 2.8 5.8 6.8	.8 .5 77.3 8.0 3.9 13.9	16.3 9.1 31.0 16.1 26.8 14.0 51.7	1.6 2.5 4.4 4.2 10.8 2.0 14.2	13.8 6.1 24.5 5.9 13.6 8.3 27.4	.9 .4 5.6 5.6 .9 3.7	14.5 9.0 6.9 13.2 32.3 26.7 46.0	4.9 3.2 2.4 12.3 6.3 13.7	 77 3.5 1.1	3.8 1.1 10.9 9.3 7.0 6.9 3.4	1.6 1.1 1.8 4.9 .4 22.2	1.3 .8 .5 3.0 17.3	.4 1.7 	.7 .6 14.5 1.2 .6 3.0	.2 		.2 .5 14.5 1.1 .3 1.0	

N = number of injuries and illnesses EH = total hours worked by all employees during calendar year 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week,

50 weeks per year).

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.