

Electrical Safety Foundation International Workplace Electrical Injury & Fatality Statistics

Compiled by the Electrical Safety Foundation International using data from the U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, CFOI, 2003-2019



Workplace Injury & Fatality Statistics

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Table 1

Rank	ties by Event, all ownerships, 2003 Event or Exposure	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Fatalities
	Transportation, excluding water,																			
	rail, air	2,041	2,118	2,173	2,081	2,057	1,829	1,516	1,600	1,670	1,695	1,628	1,737	1,821	1,855	1,835	1,841	1,860	1,592	31,357
2	Assaults and Violent Acts	902	809	792	788	864	816	837	832	791	803	773	765	703	866	807	828	841	705	13,817
3	Falls, slips, trips	696	822	770	827	847	700	645	646	681	704	724	818	800	849	887	791	880	805	13,087
4	Charles have a higher and a service and and	531	602	607	589	504	520	420	404	476	519	509	503	519	553	503	566	518	468	8,843
	Struck by object or equipment Exposure to harmful	551	602	607	589	504	520	420	404	4/6	219	509	503	219	555	503	500	219	408	8,843
	substances or environments,																			
	excluding electrical	240	210	250	297	285	247	234	250	245	184	194	236	290	364	395	461	467	546	4,849
	Caught in or compressed by																			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6	equipment or objects	238	269	278	283	296	302	233	228	145	124	131	132	99	117	108	137	120	142	3,240
	Contact with / Exposure to																			
7	electric current	246	254	251	250	212	192	170	164	174	156	141	154	134	154	136	160	166	126	3,114
_																				
	Aircraft	211	231	149	217	174	191	159	152	145	127	136	135	139	130	126	133	152	80	2,707
	Struck, caught, or crushed in collapsing structure, equipment,																			
	or material	126	117	109	108	108	100	80	91	84	73	78	74	90	82	70	73	83	93	1,546
	O' THATELIAL	120	117	103	100	100	100	00	31	0 1	7.5	70	, ,	30	02	, 0	, 3	00	33	2,510
10	Explosions	75	75	65	99	75	80	60	80	82	88	67	84	75	55	85	71	57	40	1,273
11	Water Vehicle	69	91	88	96	71	76	86	60	72	63	60	55	44	48	68	58	63	74	1,168
							_													
12	Railway	43	50	83	65	49	34	34	45	50	38	41	57	50	50	48	48	47	32	832
	Other	157	116	119	140	115	127	77	138	78	54	103	71	72	67	79	83	79	61	1,675
	Other	137	110	119	140	113	127	,,	130	/0	54	103	/1	12	07	79	03	79	01	1,075
	Total Fatalities (all causes)	5.575	5,764	5,734	5,840	5,657	5,214	4,551	4,690	4,693	4,628	4,585	4,821	4,836	5,190	5,147	5,250	5,333	4,764	87,508

Compiled by the Electrical Safety Foundation International using data from the U.S. Bureau of Labor Statistics, CFOI, 2003-2020

Table 2

Nonfatal Electrical Injuries Involving Days Away from
Work, by Event, Private Industry, 1992 - 2020

, ,	•	• • • • • • • • • • • • • • • • • • • •
Year		Total
1992		4,806
1993		4,995
1994		6,018
1995		4,744
1996		4,126
1997		3,710
1998		3,910
1999		4,224
2000		3,704
2001		3,394
2002		2,967
2003		2,390
2004		2,650
2005		2,950
2006		2,620
2007		2,540
2008		2,490
2009		2,620
2010		1,890
2011		2,250
2012		1,700
2013		2,090
2014		1,850
2015		2,480
2016		1,640
2017		2,210
2018		1,560
2019		1,900
2020		2,220
	Total	86,648

Compiled by the Electrical Safety Foundation International using data from the U.S. Bureau of Labor Statistics, CFOI, 1992-2020

Table 3

Median Number of Days Away from Work for NonFatal Electri	cal injuri	es, by Ev	ent, Priv	ate Indus	try, 2011	- 2020					
Event	Event Code				Electro	ocutions,	Electric	Shocks			
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Exposure to electricity	51	6	4	16	4	5	5	10	4	9	3
Direct Exposure to Electricity	511	12	4	35	10	5	7	4	4	9	2
Direct Exposure to Electricity, 220 Volts or less	5111	6	4	3	9	5	2	4	4	4	3
Direct Exposure to Electricity, Greater than 220 Volts	5112	45	2	24	10	2	22	12	7	29	7
Indirect Exposure to Electricity	512	5	5	3	1	20	5	4	2	10	5
Indirect Exposure to Electricity, 220 Volts or Less	5121	2	9	2	1	5	5	4	2	17	5
Indirect Exposure to Electricity, Greater than 220 Volts	5122	122 5 6 63 10 49 2 20 22 3 -									

Compiled by the Electrical Safety Foundation International using data from the U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries, 2011-2020

Table 4

Fatal Occupational Injuries by Selected Workers Characteristics and Selected Event or Exposure, All U.S., All Ownerships, 2011 - 2020

Fatal Occupational Injuries by Selected Workers Character	All	cieu Lveii	t or Expos			to Electric					
Characteristic	Events			l	Exposure	to Electric	ity code () ארע			
	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
_			-1			. 1				1	
Total:	4,764	174	156	141	154	134	154	136	160	166	126
Employee Status:											
Wage and Salary Workers (1)	3,864	141	125	114	126	107	114	101	129	141	103
Self-Employed (2)	900	33	31	27	28	27	40	35	31	25	23
- ·											
Gender:			ı		_	ı			- 1	ī	
Women	387	5	-	-	2	-	4	-	2	4	1
Men	4,377	169	154	141	152	134	150	136	158	162	125
Age:											
Under 16 Years	14	3	-	-	-	-	-	-	-	-	
16 - 17 Years	12	-	-	-	-	-	1	1	1	-	
18 - 19 Years	66	3	3	-	-	1	3	4	-	-	
20 - 24 Years	260	16	17	11	16	12	14	14	10	18	g
25 - 34 Years	833	47	44	42	38	34	41	35	50	46	4:
35 - 44 Years	898	42	41	35	36	30	35	27	48	44	26
45 - 54 Years	954	44	35	31	33	36	32	29	23	29	23
55 - 64 Years	1,051	12	10	16	23	14	21	19	22	22	2:
65 Years and Over	676	6	4	6	6	7	7	7	6	-[
Race or Ethnic Origin (3):											
White non-Hispanic	2,898	117	111	95	103	93	103	88	105	90	68
Black or African-American non-Hispanic	541	7	7	9	103	9	103	10	103	13	- 00
Hispanic or Latino	1,072	47	35	35	38	31	38	33	41	53	50
American Indian or Alaska Native non-Hispanic	32	-	-	-	-	-	-	-	-	-	
Asian non-Hispanic	150	-	-	-	_	_	3	_	-	-	

Native Hawaiian or Pacific Islander non-Hispanic	8	_	_	_	_	_	-	_	_	-	_
Person of multiple races non-Hispanic	14	-	_	-	-	-	-	-	-	-	_
Other races or not reported non-Hispanic	49	-	-	-	-	-	-	-	-	-	-
·						<u> </u>					
Primary Source (4) (5):											
Chemicals and Chemical products	461	-	-	-	-	-	-	-	-	-	-
Containers, Furniture, and Fixtures	73	7	3	-	8	7	6	-	-	-	-
Machinery	354	26	29	17	16	15	26	14	22	-	23
Agriculture and Garden Machinery	57	1	3	-	ı	-	-	1	-	-	-
Construction, Logging, and Mining Machinery	144	4	3	4	3	-	-	1	4	-	-
Material and Personnel Handling Machinery	100	8	9	-	4	8	8	5	5	-	6
Parts and Materials	186	84	71	79	66	72	58	73	66	-	65
Machine Tool and Electric Parts	77	74	58	71	60	66	55	64	58	-	58
Persons, Plants, Animals, and Minerals	886	7	3	4	-	-	5	1	6	4	-
Person-other than Injured or III Worker	414	1	-	-	-	-	-	-	-	-	-
Relative or Domestic Partner of Injured or Ill Worker	20	-	-	-	-	-	-	-	-	-	-
Co-worker or work associate of Injured or Ill Worker	61	1	-	-	-	-	-	-	-	-	-
Assailant, Suspect, Inmate	230	-	-	-	-	-	-	-	-	-	-
Robber	94	-	-	-	-	-	-	-	-	-	-
Plants, Trees, Vegetation not Processed	145	6	_	4	-	-	5	1	6	-	-
Tree, Logs, Limbs	130	6	3	4	-	-	5	1	6	-	-
Structures and Surfaces	575	6	7	5	9	3	-	4	6	9	-
Buildings Office, Plant, Residential	42	-	-	-	-	-	-	-	-	-	-
Structures other than Buildings	88	-	4	-	7	-	1	4	4	5	-
Scaffold Staging	56	2	-	-	-	-	1	1	-	-	-
Other Structural Elements	183	-	1	-	-	-	-	-	-	-	-
Roofs	145	-	-	-	-	-	-	-	-	-	-
Tool, Instruments and Equipment	186	29	21	20	27	22	29	24	27	29	18
Ladders	161	9	11	4	8	10	11	6	9	-	-
Vehicles	1,916	11	16	13	22	5	14	9		-	-
Highway Vehicles Motorized	1,462	8	14	11	20	4	12	7	17	-	-
Passenger Vehicles Automobiles, Buses, and Passenger											
Vans	257	-	-	-	-	-	-	-	-	-	-
Trucks motorized, freigh hauling, and utility	889	7	14	11	18	4	12	7	16	-	-
Multi-purpose Highway Vehicles	309	-	-	-	2	-	-	-	1	-	-

Off-Road and Industrial Vehicles Powered	266	3	1	-	-	-	2	1	5	_	_
Industrial Vehicles, Material Hailing, and Transport											
Powered	84	-	1	-	-	-	-	1	4	-	-
Forklift, Order Picker, Platform Truck Powered	78	-	1	-	-	-	-	1	4	-	-
Tractors, PTOs	125	-	-	-	-	-	2	-	-	-	-
Secondary Source (4) (6):											
Chemicals and Chemical products	40	-	-	-	-	-	-	ı	1	1	-
Containers, Furniture, and Fixtures	48	•	-	-	-	-	•	ı	ı	ı	-
Machinery	147	4	3	-	4	-	-	3	1	ı	-
Parts and Materials	239	73	73	49	63	47	63	51	72	72	
Machine, Tool, and Electric Parts	85	71	72	48	62	46	63	51	72	72	-
Persons, Plants, Animals, and Minerals	224	-	-	1	-	-	-	-	-	-	-
Plants, Trees, Vegetations Not Processed	179	-	-	1	-	-	-	-	-	-	-
Trees, Logs, Limbs	176	-	-	1	-	-	-	-	-	-	-
Structures and Surfaces	984	1	-	3	-	-	-	-	-	-	-
Confined Spaces	49	1	-	3	-	-	-	-	-	-	-
Structures other than Buildings	165	-	-	-	-	-	-	-	-	-	-
Floors, Walkways, Ground Surfaces	642	-	-	-	-	-	-	-	-	-	-
Tools, Instruments, and Equipment	581	-	-	-	-	-	-	-	-	-	3
Vehicles	724	1	2	-	-	3	-	3	-	-	-
Highway Vehicles Motorized	645	1	2	-	-	3	-	2	-	-	-
Off-Road and Industrial vehicles Powered	27	-	-	-	-	-	-	1	-	-	-
Nature (4):											
Traumatic Injuries to Bones, Nerves, Spinal Cord	193	-	-	-	-	-	-	-	-	-	-
Traumatic Injuries to Muscles, Tendons, Ligaments, Joints,											
ETC.	13	-	-	-	-	-	-	-	-	-	-
Open Wounds	548	-	-	-	-	-	-	-	-	-	-
Gunshot Wounds	448	-	-	-	-	-	-	-	-	-	-
Surface Wounds and Bruises	7	-	-	-	-	-	-	-	-	-	-
Burns and Corrosions	63	3	-	6	7	-	-	-	-	-	_
Intracranial Injuries	694	-	-	-	-	-	-	-	-	-	-
Effects of Environmental Conditions	57	-	-	-	-	-	-	-	-	-	-
Multiple Traumatic Injuries and Disorders	1,771	-	-	-	-	3	-	-	-	-	-

Burns and other Injuries except Fractures	64										
·	220	-	-	-	-	-	-	-	-		-
Intracranial Injuries and Injuries to Internal Organs		474	-	425	4.46	120	450	425	450	-	- 110
Other Traumatic Injuries and Disorders	1,399	171	154	135	146	130	150	135	159	-	119
Asphyxiations, Strangulations, Suffocations	299	-	-	-	-	-	-	-	-		-
Drownings	133	-	-	-	-	-	-	-	-	-	-
Electrocutions, Electric Shocks	120	171	154	135	146	130	150	135	159		-
Internal Injuries to Organs and Blood Vessels of the Trunk	353	-	-	-	-	-	-	-	-	-	-
Other Poisoning, Toxic, Noxious, or Allergenic Effects	482	-	-	-	-	-	-	-	-	-	-
Part of Body (4):											
Head	896	-	-	-	-	-	-	-	-	-	-
Neck including Throat	244	-	-	-	-	-	-	-	-	-	-
Trunk	643	-	_	-	-	-	-	-	-	-	1
Chest including Ribs, Internal Organs	268	-	-	-	-	-	-	-	-	-	1
Back including Spine, Spinal Cord	52	-	-	-	-	-	-	-	-	-	-
Upper Extremities	18	-	-	-	-	-	-	-	-	-	-
Lower Extremities	77	1	-	-	-	-	-	-	-	-	-
Body Systems	925	171	154	136	147	131	151	135	159	166	120
Multiple BodyParts	1,956	-	-	5	7	3	3	-	-	-	5
Head and Neck	115	-	-	-	-	-	-	-	-	-	-
Head, Neck, and Trunk	72	-	-	-	-	-	-	-	-	-	-
Head and Trunk	243	-	-	-	-	-	-	-	-	-	-
Other Multiple Body Parts	427	-	-	-	4	3	1	-	-	-	-
Whole Body	34	-	-	-	-	-	-	-	-	-	-
Worker Activity:											
Vehicular and Transportations Operations	1,851	5	_	-	10	5	7	3	5	_	-
Using or Operating Tools, Machinery	349	41	33	28	34	22	29	30	36	47	28
Constructing, Repairing, Cleaning	916	102	94	92	88	85	97	86	100	87	81
Protective Service Activities	123	-		-	1		1	_	_	-	-
Material Handling Operations	230	16	17	12	13	17	10	14	15	16	10
Physical Activities	264	4	5	4	5	3	6	1	4	4	-
Other Activities	400	-	-	-	3	-	-	-	-	-	-
Tending a Retail Establishment Waiting on Customers	152	-	_	_	_	_	1	_	-	_	_

Location:											
Private Residence	551	49	46	44	52	40	57	46	56	49	42
Farm	362	23	16	9	10	11	10	7	11	10	9
Mine and Quarry	32	1	-	1	3	-		-	3	1	-
Industrial Place and Premises	1,035	50	47	46	46		45	36	42	50	39
Place for Recreation and Sport	58	3	-	1	3	5	6	4	-	1	-
Street and Highway	1,458	21	18	18	19	17	16	17	21	19	
Public Building	622	20	11	12	14	10	15	15	16	22	10
Residential Institution	34	-	-	-	-	1	-	1	1	-	
Occupation (7):											
Management Occupations	361	5	9	4	8	3	5	5	3	2	6
Business and Financial Operations Occupations	23		_	-	-						
Computer and Mathematical Occupations	8	_	_	_	-	_	_	_	_	_	_
Architecture and Engineering Occupations	31	_	3	_	_	-	1	_	-		
Life, Physical, and Social Science Occupations	17	-	1	-	-	-	1	-	-	-	-
Community and Social Service Occupations	26	-	-	-	-	-	-	_	-	-	-
Legal Occupations	5	-	-	-	-	-	-	-	-	-	-
Education, Training, and Library Occupations	13	-	-	-	-	-	-	-	-	-	-
Arts, Design, Entertainment, Sports, and Media Occupations	36	-	-	1	-	-	-	-	-	-	-
Healthcare Practitioners and Technical Occupations	51	1	-	-	-	-	-	-	-	-	-
Healthcare Support Occupations	44	1	-	-	-	-	-	-	-	-	-
Protective Service Occupations	229	-	-	-	-	1	2	-	-	-	_
Food Preparations and Serving Related Occupations	82	-	-	-	1	-	-	-	-	-	-
Building and Grounds Cleaning and Maintenance]
Occupations	307	21	19	16	17	11	23	19	24	28	17
Personal Care and Service Occupations	58	-	-	-	-	-	-	-	-	-	-
Sales and Related Occupations	200	-	-	-	-	-	1	-	-	-	_
Office and Administrative Support Occupations	69	-	-	-	-	-	-	-	-	-	-
Farming, Fishing, and Forestry Occupations	264	15	8	7	5		3	4	8	6	
Construction and Extraction Occupations	976	69	76	65	68		69	56	_	71	56
Installation, Maintenance, and Repair Occupations	393	37	32	31	33		38	35	L .	36	25
Production Occupations	224	11	3	6	8	8	6	6	6	-	-

Transportations and Material Moving Occupations	1,282	8	5	3	10	7	-	4	10	11	7
Military Specific Occupations (8)	-	-	-	-	-	-	-	1	-	-	-
Industry (9):											
Private Industry	4,349	166	152	137	147	130	151	131	157	154	118
Goods producing	-	113	98	94	101	97	101	85	113	-	-
Natural Resources and Mining (10)	589	24	21	14	15	9	11	7	16	-	13
Constructions	1,008	69	66	71	74	81	82	71	86	-	53
Manufacturing	340	20	11	9	12	7	8	7	11	-	10
Service-Providing	-	53	54	43	46	33	50	46	44	-	-
Trade, Transportation, and Utilities	1,254	16	16	13	16	9	9	12	6	15	-
Information	31	3	1	-	-	-	-	-	-	-	-
Financial Activities	93	1	3	-	3	-	-	-	1	-	4
Professional and Business Services	-	23	30	20	19	18	28	20	29	-	-
Education and Health Services	145	-	-	-	-	-	-	1	-	1	-
Leisure and Hospitality	219	4	-	3	6	-	5	7	-	-	-
Other Services	188	5	-	5	-	-	4	4	5	-	3
Government (11)	415	8	4	4	7	4	3	5	3	12	-
Federal Government	95	-	-	-	-	-	-	-	-	-	-
State Government	67	3	-	-	-	2	1	-	-	-	-
Local Government	251	5	-	3	6	-	-	3	3	8	-

Footnotes

- (1) May include volunteers and workers receiving other types of compensation.
- (2) Includes self-employed workers owners of unincorporated businesses and farms paid and unpaid family workers and may include some owners of incorporated businesses or members of partnerships.
- (3) Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.
- (4) Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.
- (5) The primary source of a fatal occupational injury is the object substance person bodily motion or exposure which most directly led to produced or inflicted the injury or illness.
- (6) The secondary source of a fatal occupational injury is the object substance person or exposure other than the source if any which most actively generated the source or contributed to the injury or illness.
- (7) CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For more information on the version of SOC used in this year see our definitions page: http://www.bls.gov/iif/oshcfdef.htm.

- (8) Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.
- (9) CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year see our definitions page: http://www.bls.gov/iif/oshcfdef.htm.
- (10) Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting such as those in Oil and Gas Extraction.
- (11) Includes all fatal occupational injuries meeting this ownership criterion across all specified years regardless of industry classification system.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for all years are final unless footnoted by "P" for preliminary data.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries, Dec 16, 2021

Number of NonFatal Occupational Injuries and Illnesses Involving Days Away from Work (1) by Selected Worker and Case Characteristics and Event or Exposure. All of U.S., Private Industry, 2011 - 2020

Table 5

Characteristic	All Events				Fynosur	e to Flectr	icity Code	(51XXXX	1		
Characteristic	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total:	1,176,340	2,250	1,700	2,090	1,850	2,480	1,640	2,210	1,560	1,900	2,220
Gender:											
Men	577,990	1,910	1,400	1,750	1,530	2,190	1,290	1,650	1190	1510	1990
Women	585,540	350	280	330	310	270	330	550	350	380	220
Age:		I			ľ	ľ				ī	
Under 14	-	-	-	-	-	-	-	-	-	-	
14 - 15	180	-	-	-	-	-	-	-	-	-	
16 - 19	32,790	30	-	40	80	20	30	20	30	-	50
20 - 24	108,800	280	250	230	210	260	360	80	80	300	490
25 - 34	250,050	520	480	450	560	590	470	850	410	470	540
35 - 44	232,790	560	300	660	580	590	380	480	440	230	490
45 - 54	241,620	640	430	500	270	540	190	290	210	610	360
55 - 64	217,100	150	110	190	140	450	150	470	350	270	160
65 Years and Over	53,480	20	70	-	-]	-	-	20	20	20	20
Occupation (C)	Τ										
Occupation (6):	40.020	50	00	20		40	20	20	20		50
Management, Business, Financial	49,930	50	90	20	-	40	30	30	30	-	50
Computer, Engineering and Science	6,860	30	30	30	30	20	20	40	40	-	30
Education, Legal, Community Service, Arts, and Media	21,610	-	-	-	40	-	-	-	70	90	
Healthcare Practitioners and Technical	177,650	30	30	80	20	40	20	370	30	50	20
Service	328,020	380	200	380	270	760	280	740	350	150	560
Sales and Related	60,130	30	50	30	60	60	80	40	40	110	20
Office and Administrative Support	49,770	50	60	30	20	70	30	-	20	-	20
Farming, Fishing, and Forestry	15,990	20	-	20	-	-	30	-	-	-	-
Construction and Extraction	69,790	580	350	460	600	570	420	330	200	510	470

Installation, Maintenance, and Repair	77,770	700	560	800	450	580	430	350	390	660	680
Production	111,150	220	240	160	240	300	210	150	190	250	250
Transportation and Material Moving	205,580	130	90	60	90	30	90	140	90	50	110
Length of Service with Employer:											
Less than 3 Months	114,430	260	170	180	120	350	160	410	140	150	570
3 Months to 11 Months	217,130	410	310	380	550	500	530	280	320	440	230
1 year to 5 Years	419,280	710	620	970	680	800	550	1,050	510	870	720
More Than 5 Years	392,850	820	580	540	470	810	350	450	560	430	680
Race or Ethnic Origin (3):											
White	367,280	1,420	750	680	810	1,180	650	1,300	520	960	900
Black or African American	106,730	160	120	120	160	290	170	180	110	70	110
Hispanic or Latino	160,880	200	210	190	290	340	200	190	210	160	280
Asian	21,090	-	40	-	-	20	-	-	-	20	-
Native Hawaiian or Pacific Islander	4,200	-	-	-	-	-	-	-	-	-	-
American Indian or Alaska Native	4,130	-	30	-	40	30	-	-	-	-	-
Hispanic and Other	1,010	-	-	-	-	-	-	-	-	-	-
Multi-Race	980	-	-	-	-	-	-	-	-	-	-
Not Reported	510,050	450	550	1,090	540	630	610	530	700	680	920
Number of Days Away from Work											
Cases Involving 1 Day	100,210	350	570	280	630	330	330	570	300	410	570
Cases Involving 2 Days	80,750	400	160	370	220	400	260	210	280	190	530
Cases Involving 3 - 5 Days	151,970	330	250	190	170	530	250	290	340	210	270
Cases Involving 6 - 10 Days	215,650	220	190	120	150	120	230	50	150	460	120
Cases Involving 11 - 20 Days	265,690	270	110	120	120	340	50	150	150	140	170
Cases Involving 21 - 30 Days	89,440	170	60	100	110	100	110	220	70	60	90
Cases Involving 31 or More Days	272,630	530	370	900	450	650	410	730	270	440	470
Median Days Away from Work	12	6	4	16	4	5	5	10	4	9	3
Industry Sector:				-							
Goods Producing Industries (2)	223,150	1,030	600	780	1,040	1,170	860	710	680	820	780
Natural Resources and Mining (2) (3)	22,730	30	-	70	30	50	100	90	120	-	-
Agriculture, Forestry, Fishing, and Hunting	18,750	-	-	60	20	20	40	30	90	-	-
Mining (3)	3,980	20	-	-	20	20	60	50	30	-	-

Construction	74,520	610	340	500	630	790	420	360	310	440	450
Manufacturing	135,900	390	250	210	380	330	340	260	250	370	320
Service Providing Industries	943,190	1,230	1,100	1,300	820	1,310	780	1,500	880	1080	1440
Trade, Transportation, and Utilities (4)	285,230	480	440	720	270	280	360	280	340	300	520
Wholesale Trade	56,490	80	110	50	20	80	90	20	110	90	370
Retail Trade	125,560	260	110	520	100	140	170	100	130	120	30
Transportations and Warehousing (4)	99,750	90	120	50	50	30	50	60	60	20	30
Utilities	3,420	60	90	100	100	30	50	100	50	70	90
Information	10,230	30	-	20	70	110	30	20	90	20	60
Financial Activities	24,990	120	40	20	-	90	20	340	20	260	-
Finance and Insurance	7,840	-	20	_	-	20	20	-	_	-	-
Real Estate and Rental and Leasing	17,150	110	30	-	-	70	-	330	-	260	-
Professional and Business Services	68,630	110	210	130	100	140	80	360	60	170	70
Professional Scientific and Technical Services	16,930	40	70	60	-	-	40	290	-	40	-
Management of Companies and Enterprises	4,810	-	-	30	-	20	-	-	-	20	-
Administrative and Support and Waste Management											
and Remediation Services	46,890	60	130	50	70	110	40	70	50	-	40
Education and Health Services	455,590	210	120	190	170	400	80	170	170	260	210
Educational Services	7,700	-	20	-	-	-	-	-	-	20	-
Health Care and Social Assistance	447,890	200	100	170	170	390	70	170	150	240	200
Leisure and Hospitality	72,360	260	170	210	160	240	190	330	200	60	500
Arts, Entertainment and Recreation	11,490	20	50	30	20	60	-	150	40	-	-
Accommodation and Food Services	60,880	240	130	190	140	180	180	180	160	50	490
Other Services	26,160	30	110	-	30	50	-	-	-	-	80
Other Services Except Public Administration	26,160	30	110	-	30	50	-	-	-	-	80
Public Administration	-	-	-	-	-	-	-	-	-	-	-
	ī										
Musculoskeletal Disorders (7):											
Musculoskeletal Disorders	247,620	-	-	-	-	-	-	-	-	-	-
	1										
Nature of Injury Illness (8):											
Fractures	74,610	-	-	-	-	-	-	-	-	-	-
Sprains, Strains, and Tears	266,530	-	-	-	-	-	-	-	-	=	=
Amputations	4,760	-	-	-	-	-	-	-	-	-	-
Cuts, Lacerations, Punctures	74,410	-	-	-	-	-	-	-	-	=	=
Cuts, Lacerations	59,430	-	-	-	-	-	-	-	-	-	-

Punctures (Except Gunshot Wounds)	14,980	-	-	-	-	-	-	-	-	-	-
Bruises, Contusions	68,990	-	-	_	_	-	-	-	-	-	-
Chemical Burns, and Corrosions	3,540	-	-	-	-	-	-	-	-	-	-
Heat (Thermal) Burns	11,840	-	-	-	=	-	-	-	-	-	-
Multiple Traumatic Injuries	20,140	-	-	-	-	-	-	-	-	-	-
With Sprains and Other Injuries	10,280	-	-	-	-	-	-	-	-	-	-
With Fractures and Other Injuries	3,230	-	-	-	-	-	-	-	-	-	-
Soreness, Pain	150,490	-	-	-	-	-	-	-	-	-	-
Carpal tunnel Syndrome	3,910	-	-	-	-	-	-	-	-	-	-
Tendinitis	1,380	-	-	-	-	-	-	-	-	-	-
All Other	495,760	2,250	1,690	2,090	1,850	2,480	1,640	2,210	1,550	1,900	2,220
Part of Body Affected (8):											
Head	68,170	70	80	60	260	70	30	40	-	60	50
Eye	15,730	40	40	20	-	50	20	-	-	50	-
Neck	8,900	-	-	-	-	-	-	-	-	-	-
Trunk	175,970	-	-	20	-	-	-	-	20	-	-
Back	128,220	-	-	-	-	-	-	-	-	-	-
Upper Extremities	246,910	650	500	220	270	290	410	660	360	300	290
Shoulder	63,100	-	-	-	-	-	-	-	-	-	-
Arm	37,300	110	90	40	40	30	90	40	30	20	60
Wrist	28,410	-	-	-	-	50	-	-	-	-	-
Hand	102,350	360	370	130	180	210	250	550	250	260	200
Lower Extremities	192,340	-	-	-	-	40	20	-	-	-	-
Knee	66,650	-	-	-	-	-	-	-	-	-	-
Ankle	44,220	-	-	-	-	-	-	-	-	-	-
Foot	44,970	-	-	-	-	-	-	-	-	-	-
Toe, Toenail	10,330	-	-	-	-	-	-	-	-	-	-
Body Systems	405,590	1,200	940	1,520	1,070	1,890	940	1,330	1,070	1,390	1,610
Multiple	68,560	310	130	270	240	150	230	160	80	120	220
All Other	9,910	-	30	-	-	30	-	-	-	20	30
	•										
Source of Injury, Illness (8):											
Chemicals, Chemical Products	10,710	-	-	-	-	-	-	-	30	-	-
Containers	92,780	20	-	-	-	-	-	-	20	-	-
Furniture Fixtures	30,540	60	50	100	60	210	50	40	30	50	460

Machinery	42,120	420	380	410	250	480	360	1,100	310	340	250
Parts and Materials	67,130	1,290	990	1,370	1,270	1,090	1,030	830	850	1,170	1,290
Person, Injured, or Ill Worker	107,350	-	-	-	-	-	-	_	-	20	-
Worker Motion or Position	102,560	-	-	-	-	-	-	-	-	-	-
Person other than Injured or III Workers	64,500	110	-	-	-	-	-	-	-	-	-
Health Care Patient	51,670	-	-	-	-	-	-	-	-	-	-
Floors, Walkways, Ground Surfaces	129,020	-	-	-	-	-	-	-	-	-	-
Handtools	35,420	150	60	30	40	270	60	30	210	40	20
Ladders	21,180	ı	ı	-	-	-	-	-	-	-	-
Vehicles	84,290	40	50	20	-	-	-	30	20	70	-
Trucks	23,820	ı	40	-	-	-	-	-	-	-	-
Cart, Dolly, Hand Truck Nonpowered	10,780	-	-	-	-	-	-	-	-	-	-
All Other	491,290	170	140	120	190	410	110	120	90	200	180
Secondary Source of Injury, Illness (8):											
Containers, Furniture and Fixtures	33,630	60	-	-	-	-	-	-	-	-	-
Machinery	8,540	80	20	20	-	30	50	-	-	-	20
Computer and Peripheral Equipment	1,860	-	-	-	-	-	-	-	-	-	-
Tools, Instruments, and Equipment	15,520	30	1	-	70	-	30	-	-	-	-
Firearms, Law Enforcement, and Other Self-Defense											
Equipment	500	-	-	-	-	-	-	-	-	-	-
Vehicles	31,380	1	1	-	-	-	-	-	-	-	-
Highway Vehicle Motorized	22,380	1	ı	-	1	-	-	_	-	-	-
Ice, Sleet, Snow	13,960		-	-	-	-	-	-	-	-	-
Liquid - NonChemical	16,950	30	-	50	-	-	-	-	-	-	-
Day of Week											
Sunday	81,880	40	50	140	100	170	40	60	100	30	60
Monday	219,140	350	280	290	380	430	270	300	320	240	250
Tuesday	198,680	460	260	420	330	390	440	300	220	610	740
Wednesday	204,090	430	310	240	230	320	210	190	340	410	310
Thursday	195,460	460	390	630	250	560	220	600	230	290	600
Friday	174,830	370	230	270	480	240	260	530	220	230	80
Saturday	102,260	140	180	100	90	380	210	230	130	110	180
Time of Day:											
-	•						•				

12:01 AM - 4:00 AM	26,200	40	40	30	50	50	20	30	30	30	20
4:01 AM - 8:00 AM	88,180	230	160	130	170	480	150	160	70	140	140
8:01 AM - 12:00 PM	237,200	920	630	870	500	740	470	630	570	680	610
12:01 PM - 4:00 PM	176,130	460	400	510	680	380	460	670	320	420	270
4:01 PM - 8:00 PM	90,620	180	190	210	210	210	210	230	200	110	500
8:01 PM - 12:00 AM	54,270	90	100	40	100	160	70	70	250	70	120
Not Reported	503,730	350	170	290	150	460	260	440	110	440	560
Hours Worked:											
Occurred Before Shift Began	5,530	-	-	-	-	-	-	-	-	-	-
Less than 1 Hour	83,950	310	180	90	60	490	80	170	140	110	50
1 - 2 Hours	72,380	170	100	130	120	260	110	150	90	180	210
2 - 4 Hours	161,700	550	470	820	340	370	310	330	370	360	330
4 - 6 Hours	133,400	300	250	280	640	340	280	540	320	380	720
6 - 8 Hours	108,390	350	300	230	350	290	250	300	240	220	220
8 - 10 Hours	56,250	130	80	160	50	180	200	60	140	110	80
10 - 12 Hours	18,430	40	80	30	70	-	30	30	50	20	30
12 - 16 Hours	11,020	-	-	-	20	20	60	130	-	-	-
More Than 16 Hours	1,380	-	-	-	-	-	-	-	-	-	-
Not Reported	523,910	410	210	330	190	530	300	500	220	520	590

Footnotes

- (1) Days away from work include those that result in days away from work with or without job transfer or restriction.
- (2) Standard Occupational Classification Manual, 2010, Office of Management and Budget
- (3) Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.
- (4) Excludes farms with fewer than 11 employees.
- (5) Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007) 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 Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.
- (6) Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are

not comparable with estimates for other industries.

(7) Musculoskeletal disorders (MSDs) include cases where the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.

(8) Occupational Injury and Illness Classification System 2.01

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request -- please contact iifstaff@bls.gov or call (202) 691-6170. For additional information about methodology and coding structures, see the BLS Handbook of Methods chapter 9: https://www.bls.gov/opub/hom/homch9.htm.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Dec 16, 2021

Number of NonFatal Occupational Injuries and Illnesses Involving Days Away from Work (1) by Selected Worker and Case Characteristics and Nature of Condition. All of U.S., Private Industry, 2011 - 2020

Table 6

Characteristic	All Natures			E	lectrocuti	ons, Elect	ric Shocks	(193XXX)		
	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total:	1 176 240	1,290	980	1,530	1,080	1,910	960	1,330	1 000	1 200	1 (10
Total:	1,176,340	1,290	980	1,530	1,080	1,910	960	1,330	1,080	1,390	1,610
Gender:											
Men	577,990	1,030	740	1,230	820	1,640	630	850	830	1,040	1,430
Women	585,540	250	240	300	250	250	310	470	230	340	180
		•	•	•		•		-	•	•	
Age:											
Under 14	-	-	-	-	-	-	-	-	-	-	-
14 - 15	180	-	-	-	-	-	-	-	-	-	-
16 - 19	32,790	30	-	30	80	20	30	-	-	-	-
20 - 24	108,800	170	200	170	160	180	270	40	60	230	460
25 - 34	25,050	280	290	330	380	500	250	660	300	380	390
35 - 44	232,790	220	200	570	240	400	180	310	230	150	400
45 - 54	241,260	440	180	320	160	460	110	190	180	520	270
55 - 64	217,100	80	50	120	60	330	90	120	290	110	50
65 Years and Over	53,480	-	-	-	-	-	-	-	-	-	
Occupation (6):											
Management, Business, Financial	49,930	40	60	20	-	40	20	30	30	-	50
Computer, Engineering and Science	6,860	20	-	20	20	20	20	-	-	-	-
Education, legal, Community Service, Arts, and Media	21,610	-	-	-	40	-	-	- 270	-	90	-
Healthcare Practitioners and Technical	177,650	20	30	80	20	30	- 240	370	30	50	20
Service Salas and Balatad	328,020	310	130	300	260	730	240	390	310	120	530
Sales and Related	60,130	30	40	20	40	50	80	30	30	110	20 20
Office and Administrative Support	49,770	20	50	20	20	70	30 30	-	20	-	20
Farming, Fishing, and Forestry	15,990	- 220	150	20	150	270		120	-	- 200	- 220
Construction and Extraction	69,790	220	150	310	150	370	110	120	90	280	230

Installation, Maintenance, and Repair	77,770	370	250	530	260	330	210	190	260	480	460
Production	111,150	170	160	140	200	230	130	80	160	210	200
Transportation and Material Moving	205,580	60	80	60	70	30	70	90		50	70
					<u> </u>		<u> </u>				7.0
Length of Service with Employer:											
Less than 3 Months	114,430	140	150	120	70	280	80	380	60	80	490
3 Months to 11 Months	217,130	240	170	320	220	440	290	160	240	320	100
1 year to 5 Years	419,280	370	350	790	500	570	320	510	420	720	530
More Than 5 Years	392,850	480	300	290	270	600	220	260	350	260	480
			•						-	•	
Race or Ethnic Origin (3):											
White	367,280	790	370	460	380	970	320	730	350	700	640
Black or African American	106,730	100	50	100	150	260	150	120	90	50	90
Hispanic or Latino	160,880	70	120	100	210	230	100	90	130	80	150
Asian	21,090	-	20	-	-	-	-	-	-	-	-
Native Hawaiian or Pacific Islander	4,200	-	-	-	-	-	-	-	-	-	-
American Indian or Alaska Native	4,130	-	30	-	-	-	-	-	-	-	-
Hispanic and Other	1,010	-	-	-	-	-	-	-	-	-	-
Multi-Race	980	-	-	-	-	-	-	-	-	-	-
Not Reported	510,050	330	390	860	300	430	380	380	500	540	720
Number of Days Away from Work											
Cases Involving 1 Day	100,210	290	420	220	350	270	270	490		360	470
Cases Involving 2 Days	80,750	270	140	350	180	370	180	120	250	130	490
Cases Involving 3 - 5 Days	151,970	220	100	90	140	440	200	240	270	150	200
Cases Involving 6 - 10 Days	215,650	90	80	70	60	80	90	30	50	350	60
Cases Involving 11 - 20 Days	265,690	100	40	70	50	190	20	70	100	70	50
Cases Involving 21 - 30 Days	89,440	70	20	20	60	50	60	180	30	20	40
Cases Involving 31 or More Days	272,630	240	160	720	240	510	140	210	170	310	290
Median Days Away from Work	12	4	2	16	3	5	3	3	3	8	2
Industry Sector:											
Goods Producing Industries (2)	223,150	460	320	570	440	840	380	310		510	470
Natural Resources and Mining (2) (3)	22,730	-	-	50	20	30	40	40	110	-	-
Agriculture, Forestry, Fishing, and Hunting	18,750	-	-	50	20	20	40	-	90	-	-

3,980	-	-	-	-	-	-	-	-	-	-
74,520	190	140	340	170	610	150	140	160	250	240
135,900	250	170	170	260	200	180	130	210	250	220
943,190	830	660	970	640	1,060	580	1,030	600	880	1,150
285,230	330	250	550	180	210	230	180	200	200	400
56,490	-	30	40	-	50	20	20	30	50	350
125,560	250	90	480	90	120	170	80	130	90	20
99,750	60	90	20	40	20	30	50	50	20	30
3,420	20	30	-	30	20	-		-	40	-
10,230	30	-	20	60	60	30		70	-	30
24,990	20	-	-	-			30	-	250	-
	-	-	-	-	20	20	-	-		-
17,150	-	-	-	-	-	-		-	240	-
68,630			70	70	120			30	120	60
	30	40	-	-	-	30	280	-	-	-
4,810	-	-	-	-	-	-	-	-		
46,890		110	30	50	110	30	70	20	-	30
	120	60	170	160	380	60	150	90		170
	-	-	-	-	-	-	-	-		-
										160
			160	140	_	170			40	490
11,490			-	-		-				-
60,880	220		140	130		160	150	150	30	480
· · · · · · · · · · · · · · · · · · ·	-		-	-		-	-	-	-	-
26,160	-	70	-	-	50	-	-	-	-	-
-		-	-	-	-	-	-	-	-	-
								I		
247 620										
247,020	-	-	-	-	-	-	-	-	-	
39,310	-	-	-	-	-	-	-	-	-	-
20,050	-	-	-	-	-	-	-	-	-	-
7,620										
	74,520 135,900 943,190 285,230 56,490 125,560 99,750 3,420 10,230 24,990 7,840 17,150 68,630 16,930 4,810 46,890 455,590 7,700 447,890 72,360 11,490 60,880 26,160 26,160 247,620	74,520 190 135,900 250 943,190 830 285,230 330 56,490 - 125,560 250 99,750 60 3,420 20 10,230 30 24,990 20 7,840 - 17,150 - 68,630 90 16,930 30 4,810 - 46,890 60 455,590 120 7,700 - 447,890 110 72,360 240 11,490 20 60,880 220 26,160 - 26,160 - 26,160 - 39,310 -	74,520 190 140 135,900 250 170 943,190 830 660 285,230 330 250 56,490 - 30 125,560 250 90 99,750 60 90 3,420 20 30 10,230 30 - 24,990 20 - 7,840 - - 17,150 - - 68,630 90 160 16,930 30 40 4,810 - - 46,890 60 110 455,590 120 60 7,700 - - 447,890 110 60 72,360 240 100 11,490 20 30 60,880 220 70 26,160 - 70 26,160 - 70 247,620 - - 39,310 - - 39,310	74,520 190 140 340 135,900 250 170 170 943,190 830 660 970 285,230 330 250 550 56,490 - 30 40 125,560 250 90 480 99,750 60 90 20 3,420 20 30 - 20,24,990 20 - - 7,840 - - - 17,150 - - - 68,630 90 160 70 16,930 30 40 - 4,810 - - - 46,890 60 110 30 455,590 120 60 170 7,700 - - - 447,890 110 60 150 72,360 240 100 160 11,490 20 30 - 26,160 - 70 - -	74,520 190 140 340 170 135,900 250 170 170 260 943,190 830 660 970 640 285,230 330 250 550 180 56,490 - 30 40 - 125,560 250 90 480 90 99,750 60 90 20 40 3,420 20 30 - 30 10,230 30 - 20 60 24,990 20 - - - 7,840 - - - - 17,150 - - - - 48,630 90 160 70 70 16,930 30 40 - - 46,890 60 110 30 50 455,590 120 60 170 160 72,360 240 100 160 140 11,490 20 30 - -	74,520 190 140 340 170 610 135,900 250 170 170 260 200 943,190 830 660 970 640 1,060 285,230 330 250 550 180 210 56,490 - 30 40 - 50 125,560 250 90 480 90 120 99,750 60 90 20 40 20 3,420 20 30 - 30 20 10,230 30 - 20 60 60 24,990 20 - - - 30 7,840 - - - - - - - 16,930 30 40 - - - - - 46,890 60 110 30 50 110 455,590 120 60 170 160 <th>74,520 190 140 340 170 610 150 135,900 250 170 170 260 200 180 943,190 830 660 970 640 1,060 580 285,230 330 250 550 180 210 230 56,490 - 30 40 - 50 20 125,560 250 90 480 90 120 170 99,750 60 90 20 40 20 30 3,420 20 30 - 30 20 - 10,230 30 - 20 60 60 30 24,990 20 - - - 30 20 7,840 - - - - - - - 68,630 90 160 70 70 120 70 16,930 30<!--</th--><th>74,520 190 140 340 170 610 150 140 135,900 250 170 170 260 200 180 130 943,190 830 660 970 640 1,060 580 1,030 285,230 330 250 550 180 210 230 180 56,490 - 30 40 - 50 20 20 125,560 250 90 480 90 120 170 80 99,750 60 90 20 40 20 30 50 3,420 20 30 - 30 20 - 40 10,230 30 - 20 60 60 30 20 24,990 20 - - - 30 20 30 7,840 - - - - - 30 20 <t< th=""><th>74,520 190 140 340 170 610 150 140 160 135,900 250 170 170 260 200 180 130 210 943,190 830 660 970 640 1,060 580 1,030 600 285,230 330 250 550 180 210 230 180 200 56,490 - 30 40 - 50 20 20 30 125,560 250 90 480 90 120 170 80 130 99,750 60 90 20 40 20 30 50 50 3,420 20 30 - 30 20 - 40 - 10,230 30 - 20 60 60 30 20 70 24,990 20 - - - 20 20 - <t< th=""><th>74,520 190 140 340 170 610 150 140 160 250 135,900 250 170 170 260 200 180 130 210 250 943,190 830 660 970 640 1,060 580 1,030 600 880 285,230 330 250 550 180 210 230 180 200 20 56,490 - 30 40 - 50 20 20 30 50 125,560 250 90 480 90 120 170 80 130 90 99,750 60 90 20 40 20 30 50 50 20 3,420 20 30 - 20 60 60 30 20 70 - 20 20 - - - 30 20 30 - 250 <t< th=""></t<></th></t<></th></t<></th></th>	74,520 190 140 340 170 610 150 135,900 250 170 170 260 200 180 943,190 830 660 970 640 1,060 580 285,230 330 250 550 180 210 230 56,490 - 30 40 - 50 20 125,560 250 90 480 90 120 170 99,750 60 90 20 40 20 30 3,420 20 30 - 30 20 - 10,230 30 - 20 60 60 30 24,990 20 - - - 30 20 7,840 - - - - - - - 68,630 90 160 70 70 120 70 16,930 30 </th <th>74,520 190 140 340 170 610 150 140 135,900 250 170 170 260 200 180 130 943,190 830 660 970 640 1,060 580 1,030 285,230 330 250 550 180 210 230 180 56,490 - 30 40 - 50 20 20 125,560 250 90 480 90 120 170 80 99,750 60 90 20 40 20 30 50 3,420 20 30 - 30 20 - 40 10,230 30 - 20 60 60 30 20 24,990 20 - - - 30 20 30 7,840 - - - - - 30 20 <t< th=""><th>74,520 190 140 340 170 610 150 140 160 135,900 250 170 170 260 200 180 130 210 943,190 830 660 970 640 1,060 580 1,030 600 285,230 330 250 550 180 210 230 180 200 56,490 - 30 40 - 50 20 20 30 125,560 250 90 480 90 120 170 80 130 99,750 60 90 20 40 20 30 50 50 3,420 20 30 - 30 20 - 40 - 10,230 30 - 20 60 60 30 20 70 24,990 20 - - - 20 20 - <t< th=""><th>74,520 190 140 340 170 610 150 140 160 250 135,900 250 170 170 260 200 180 130 210 250 943,190 830 660 970 640 1,060 580 1,030 600 880 285,230 330 250 550 180 210 230 180 200 20 56,490 - 30 40 - 50 20 20 30 50 125,560 250 90 480 90 120 170 80 130 90 99,750 60 90 20 40 20 30 50 50 20 3,420 20 30 - 20 60 60 30 20 70 - 20 20 - - - 30 20 30 - 250 <t< th=""></t<></th></t<></th></t<></th>	74,520 190 140 340 170 610 150 140 135,900 250 170 170 260 200 180 130 943,190 830 660 970 640 1,060 580 1,030 285,230 330 250 550 180 210 230 180 56,490 - 30 40 - 50 20 20 125,560 250 90 480 90 120 170 80 99,750 60 90 20 40 20 30 50 3,420 20 30 - 30 20 - 40 10,230 30 - 20 60 60 30 20 24,990 20 - - - 30 20 30 7,840 - - - - - 30 20 <t< th=""><th>74,520 190 140 340 170 610 150 140 160 135,900 250 170 170 260 200 180 130 210 943,190 830 660 970 640 1,060 580 1,030 600 285,230 330 250 550 180 210 230 180 200 56,490 - 30 40 - 50 20 20 30 125,560 250 90 480 90 120 170 80 130 99,750 60 90 20 40 20 30 50 50 3,420 20 30 - 30 20 - 40 - 10,230 30 - 20 60 60 30 20 70 24,990 20 - - - 20 20 - <t< th=""><th>74,520 190 140 340 170 610 150 140 160 250 135,900 250 170 170 260 200 180 130 210 250 943,190 830 660 970 640 1,060 580 1,030 600 880 285,230 330 250 550 180 210 230 180 200 20 56,490 - 30 40 - 50 20 20 30 50 125,560 250 90 480 90 120 170 80 130 90 99,750 60 90 20 40 20 30 50 50 20 3,420 20 30 - 20 60 60 30 20 70 - 20 20 - - - 30 20 30 - 250 <t< th=""></t<></th></t<></th></t<>	74,520 190 140 340 170 610 150 140 160 135,900 250 170 170 260 200 180 130 210 943,190 830 660 970 640 1,060 580 1,030 600 285,230 330 250 550 180 210 230 180 200 56,490 - 30 40 - 50 20 20 30 125,560 250 90 480 90 120 170 80 130 99,750 60 90 20 40 20 30 50 50 3,420 20 30 - 30 20 - 40 - 10,230 30 - 20 60 60 30 20 70 24,990 20 - - - 20 20 - <t< th=""><th>74,520 190 140 340 170 610 150 140 160 250 135,900 250 170 170 260 200 180 130 210 250 943,190 830 660 970 640 1,060 580 1,030 600 880 285,230 330 250 550 180 210 230 180 200 20 56,490 - 30 40 - 50 20 20 30 50 125,560 250 90 480 90 120 170 80 130 90 99,750 60 90 20 40 20 30 50 50 20 3,420 20 30 - 20 60 60 30 20 70 - 20 20 - - - 30 20 30 - 250 <t< th=""></t<></th></t<>	74,520 190 140 340 170 610 150 140 160 250 135,900 250 170 170 260 200 180 130 210 250 943,190 830 660 970 640 1,060 580 1,030 600 880 285,230 330 250 550 180 210 230 180 200 20 56,490 - 30 40 - 50 20 20 30 50 125,560 250 90 480 90 120 170 80 130 90 99,750 60 90 20 40 20 30 50 50 20 3,420 20 30 - 20 60 60 30 20 70 - 20 20 - - - 30 20 30 - 250 <t< th=""></t<>

Animal and Inspect Related Incidents	11,560	_	_	_	_	_	_	_	-	_	-
Transportation Incidents	41,010	-	_	_	_	-	_	-	-	-	_
Roadway Incidents Involving Motorized Land Vehicles	25,830	-	-	-	-	-	-	-	-	-	-
Fires Explosions	1,770	-	-	-	-	-	-	-	-	-	-
Falls, Slips, Trips	211,640	-	-	-	-	-	-	-	-	-	-
Slip, Trips without Fall	30,160	-	-	-	-	-	-	-	-	-	-
Fall on Same Level	127,680	-	-	-	-	-	-	-	-	-	-
Fall to Lower Level	49,250	_	-	-	-	-	_	-	-	-	-
Exposure to Harmful Substances or Environments	424,360	1,290	970	1,530	1,080	1,900	940	1,330	1,080	1,390	1,610
Contact with Object Equipment	196,140	-	-	-	-	-	-	-	-	-	-
Struct by Object	110,320	-	-	-	-	-	-	-	-	-	-
Struck Against Object	44,940	-	-	-	-	-	-	-	-	-	-
Caught in Object Equipment Material	29,270	-	-	-	-	-	-	-	-	-	-
Overexertion and Bodily Reaction	255,490	-	-	-	-	-	-	-	-	-	-
Overexertion in Lifting or Lowering	79,360	-	-	-	-	-	-	-	-	-	-
Repetitive Motion Involving Microtasks	16,330	-	-	-	-	-	-	-	-	-	-
All Other	6,620	-	-	-	-	-	-	-	-	-	-
	_										
Part of Body Affected (9):											
	i	•					-				
Head	68,170	-	-[-	-	-	-	-	-]	-	-
Еуе	15,730	-	-	-	-	-	-	-	-	-	-
Eye Neck	15,730 8,900	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Eye Neck Trunk	15,730 8,900 175,970	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Eye Neck Trunk Back	15,730 8,900 175,970 128,220	- - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - -	- - - -
Eye Neck Trunk Back Upper Extremities	15,730 8,900 175,970 128,220 246,910	- - - - 80	- - - - 20	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -
Eye Neck Trunk Back	15,730 8,900 175,970 128,220 246,910 63,100	- - - - 80	- - - - 20	- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm	15,730 8,900 175,970 128,220 246,910 63,100 37,300	- - - - 80	- - - - 20	- - - - -	- - - - -	- - - - -	- - - - - -	- - - - -	- - - - -	- - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410	- - -	- - - 20 - -	- - - - - -	- - - - - -	- - - - - -	- - - - - - -	- - - - - -	- - - - - -	- - - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350	- - - - 80 - - - 70	- - - 20 - -	- - - - - -	- - - - - -	- - - - - -		- - - - - -	- - - - - -	- - - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340	- - -	- - - 20 - - -	-	- - - - - - -	- - - - - - -	-	- - - - - - -	- - - - - - -	- - - - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650	- - -	- - - 20 - - - -	- - - - - - -	- - - - - - - -	- - - - - - - -	-	- - - - - - - -	- - - - - - -	- - - - - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650 44,220	- - -	- - - 20 - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -		- - - - - - - -	- - - - - - - -	- - - - - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee Ankle Foot	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650 44,220 44,970	- - -	- - - 20 - - - - -	- - - - - - - -	- - - - - - - - -	- - - - - - - - -	-	- - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	-
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee Ankle	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650 44,220	- - -	- - - 20 - - - - - - - - 940	- - - - - - - - 1,520	- - - - - - - - - 1,070	- - - - - - - - - 1,900	- - - - - - - - - - - - - - - - - -	- - - - - - - - - 1,330	- - - - - - - - - - 1,070	- - - - - - - - - 1,390	

Multiple	68,560	-	-	-	-	-	-	-	-	-	-
All Other	9,910	-	-	-	-	-	-	-	-	-	-
			-								
Source of Injury, Illness (9):											
Chemicals, Chemical Products	10,710	-	-	-	-	-	-	-	-	-	-
Containers	92,780	20	-	-	1	-	-	-	20	-	-
Furniture Fixtures	30,540	50	30	90	50	200	40	-	30	20	430
Machinery	42,120	380	320	360	200	400	270	710	250	290	210
Parts and Materials	67,130	610	430	930	610	640	510	470	530	800	810
Person, Injured, or Ill Worker	107,350	-	-	-	1	-	•	1	-	20	-
Worker Motion or Position	102,560	-	-	-	1	-	-	-	-	-	-
Person other than Injured or III Workers	64,500	-	-	-	ı	-	-	ı	1	-	
Health Care Patient	51,670	-	-	-	ı	-	-	ı	ı	-	1
Floors, Walkways, Ground Surfaces	129,020	-	-	-	ı	-	-	ı	-	-	1
Handtools	35,420	100	40	30	30	260	-	ı	160	30	20
Ladders	21,180	-	-	-	ı	-	-	ı	-	-	1
Vehicles	84,290	40	40	-	ı	-	-	20	20	30	1
Trucks	23,820	-	-	-	ı	-	-	ı	1	-	
Cart, Dolly, Hand Truck Nonpowered	10,780	-	-	-	ı	-	-	1	-	-	-
All Other	497,290	90	90	70	160	380	90	90	80	190	120
Secondary Source of Injury, Illness (8):											
Containers, Furniture and Fixtures	33,630	-	-	-	-	-	-	-	-	-	-
Machinery	8,540	60	-	-	-	-	-	-	-	-	20
Computer and Peripheral Equipment	1,860	-	-	-	-	-	-	-	-	-	-
Tools, Instruments, and Equipment	15,520	-	-	-	50	-	30	-	-	-	-
Firearms, Law Enforcement, and Other Self-Defense											
Equipment	500	-	-	-	-	-	-	-	-	-	-
Vehicles	31,380	-	-	-	-	-	-	-	-	-	-
Highway Vehicle Motorized	22,380	-	-	-	-	-	-	-	-	-	-
Ice, Sleet, Snow	13,960	-	-	-	-	-	-	-	-	-	-
Liquid - NonChemical	16,950	30	-	50	-	-	-	-	-	-	-
Day of Week											
Sunday	81,880	40	30	120	80	160	30	40	90	20	-

Monday	219,140	180	170	180	300	290	190	160	220	180	130
Tuesday	198,680	260	130	360	200	290	210	160	200	480	630
Wednesday	204,090	190	180	140	140	270	160	120	210	310	210
Thursday	195,460	270	180	540	180	420	110	220	170	190	450
Friday	174,830	270	120	110	110	130	140	420	90	140	30
Saturday	102,260	80	160	80	70	360	120	200	110	70	150
Time of Day:											
12:01 AM - 4:00 AM	26,200	30	-	30	20	50	-	-	20	20	-
4:01 AM - 8:00 AM	88,180	150	60	80	90	420	70	70	40	90	120
8:01 AM - 12:00 PM	237,200	520	380	690	290	560	300	370	330	480	210
12:01 PM - 4:00 PM	176,130	210	270	380	330	270	240	550	190	290	190
4:01 PM - 8:00 PM	90,620	100	130	180	180	160	100	190	170	70	460
8:01 PM - 12:00 AM	54,270	70	50	30	60	140	60	50	230	40	100
Not Reported	503,730	200	80	140	110	320	190	90	100	400	510
Hours Worked:											
Occurred Before Shift Began	5,530	-	-	-	-	-	-	-	-	-	-
Less than 1 Hour	83,950	140	60	60	40	440	60	110	60	60	40
1 - 2 Hours	72,380	110	60	80	50	180	90	60	70	160	120
2 - 4 Hours	161,700	380	300	710	190	260	190	220	280	230	130
4 - 6 Hours	133,400	160	140	200	270	250	180	420	210	290	560
6 - 8 Hours	108,390	200	200	190	280	250	130	230	190	120	160
8 - 10 Hours	56,250	20	70	100	30	150	50	20	50	50	50
10 - 12 Hours	18,430	-	70	20	70	-	-	-	30	-	-
12 - 16 Hours	11,020	-	-	-	-	-	-	130	-	-	-
More Than 16 Hours	1,380	-	-	-	-	-	-	-	_	-	-
Not Reported	523,910	250	90	150	120	370	250	140	180	460	530

Footnotes

- (1) Days away from work include those that result in days away from work with or without job transfer or restriction.
- (2) Data are coded using the Standard Occupational Classification (SOC). For more information on the version of SOC used in this year, see our Handbook of Methods

concepts page: https://www.bls.gov/opub/hom/soii/concepts.htm.

- (3) Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.
- (4) Data are coded using the North American Industry Classification System (NAICS). For more information on the version of NAICS used in this year, see our Handbook of Methods concepts page: https://www.bls.gov/opub/hom/soii/concepts.htm.
- (5) Excludes farms with fewer than 11 employees.
- (6) 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 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 of other industries.
- (7) Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.
- (8) Musculoskeletal disorders (MSDs) include cases where the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.
- (9) Occupational Injury and Illness Classification System 2.01

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request -- please contact iifstaff@bls.gov or call (202) 691-6170. For additional information about methodology and coding structures, see the BLS Handbook of Methods chapter 9: https://www.bls.gov/opub/hom/homch9.htm.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Dec 16, 2021

Number of NonFatal Occupational Injuries and Illnesses Involving Days Away from Work (1) by Selected Worker and Case Characteristics and Nature of Condition. All of U.S., Private Industry, 2011 - 2020

Table 7

Characteristic	All Natures				Elec	trical Bur	ns (153X)	XX)			
	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	4 476 240	4 020	740	5.00	700	500	760	222	400	540	620
Total:	1,176,340	1,020	740	560	780	580	760	900	490	510	620
Gender:											
Men	577,990	920	680	520	730	550	730	810	370	470	570
Women	585,540	90	50	30	50	20	20	80	120	40	50
	,										
Age:											
Under 14	-	-	-	-	-	-	-	-	-	-	_
14 - 15	180	-	-	-	-	-	-	-	-	-	-
16 - 19	32,790	-	-	20	-	-	-	-	30	-	40
20 - 24	108,800	110	50	60	6090		90	40	20	70	30
25 - 34	25,050	250	200	120	180	90	220	190	110	90	150
35 - 44	232,790	340	110	90	340	190	240	170	210	80	200
45 - 54	241,260	230	250	190	110	80	80	110	30	100	100
55 - 64	217,100	70	70	70	80	120	60	350	70	160	110
65 Years and Over	53,480	-	70	-	-	-	20	20	-	-	-
	•										
Occupation (6):											
Management, Business, Financial	49,930	-	20	-	-	-	-	-	-	-	-
Computer, Engineering and Science	6,860	-	30	-	20	-	-	30	40	-	30
Education, legal, Community Service, Arts, and Media	21,610	-	-	-	-	-	-	-	-	-	-
Healthcare Practitioners and Technical	177,650	-	-	-	-	-	-	-	-	-	-
Service	328,020	70	70	80	20	30	40	350	30	30	30
Sales and Related	60,130	-	-	-	30	-	-	-	-	-	-
Office and Administrative Support	49,770	20	-	-	-	-	-	-	-	-	-
Farming, Fishing, and Forestry	15,990	-	-	-	-	-	-	-	-	-	-
Construction and Extraction	69,790	390	210	150	460	190	310	220	100	230	260

Installation, Maintenance, and Repair	77,770	340	310	270	190	250	260	170	150	190	220
Production	111,150	50	80	20	40	70	80	70	30	40	50
Transportation and Material Moving	205,580	70	_	_	20	-	40	50	50	-	40
	<u> </u>									<u> </u>	
Length of Service with Employer:											
Less than 3 Months	114,430	120	20	60	50	80	110	30	70	70	80
3 Months to 11 Months	217,130	200	140	60	340	60	240	120	90	120	130
1 year to 5 Years	419,280	350	270	190	180	230	230	550	90	160	200
More Than 5 Years	392,850	350	300	250	200	220	160	190	220	170	220
Race or Ethnic Origin (3):	<u> </u>										
White	367,280	650	380	220	430	210	370	570		260	250
Black or African American	106,730	60	60	20	20	20	40	70		20	30
Hispanic or Latino	160,880	150	100	90	80	100	100	100	80	80	130
Asian	21,090	-	20	-	-	20	-	-	-	-	_
Native Hawaiian or Pacific Islander	4,200	-	-	-	-	-	-	-	-	-	-
American Indian or Alaska Native	4,130	-	-	-	-	30	-	-	-	-	_
Hispanic and Other	1,010	-	-	-	-	-	-	-	-	-	-
Multi-Race	980	-	-	-	-	-	-	-	-	-	_
Not Reported	510,050	140	180	230	240	200	230	160	200	140	210
Number of Days Away from Work			1	T			T				
Cases Involving 1 Day	100,210	60	150	70	280	70	140	80		40	100
Cases Involving 2 Days	80,750	120	20	30	50	30	80	90		50	50
Cases Involving 3 - 5 Days	151,970	110	150	100	40	90	40	60		50	50
Cases Involving 6 - 10 Days	215,650	150	110	50	100	50	130	20		110	50
Cases Involving 11 - 20 Days	265,690	170	80	50	70	150	30	80		70	120
Cases Involving 21 - 30 Days	89,440	110	30	80	50	50	50	40		40	60
Cases Involving 31 or More Days	272,630	290	210	180	210	140	280	530		130	190
Median Days Away from Work	12	13	7	15	9	13	10	42	10	10	13
Industry Sector:											
Goods Producing Industries (2)	223,150	600	310	230	610	330	490	420		310	320
Natural Resources and Mining (2) (3)	22,730	30	-	30	30	-	70	50		-	-
Agriculture, Forestry, Fishing, and Hunting	18,750	-	-	-	-	-	-	30	-	-	-

Mining (3)	3,980	30	-	20	20	-	70	20	20	-	-
Construction	74,520	430	210	160	460	190	270	230	140	190	220
Manufacturing	135,900	140	90	40	120	130	160	140	40	110	90
Service Providing Industries	943,190	420	430	340	170	250	260	480	290	200	300
Trade, Transportation, and Utilities (4)	285,230	170	180	180	100	80	170	100	150	100	120
Wholesale Trade	56,490	60	80	-	-	40	60	-	80	40	20
Retail Trade	125,560	-	20	40	-	20	40	20	-	30	-
Transportations and Warehousing (4)	99,750	40	20	30	-	-	20	-	20	-	-
Utilities	3,420	50	50	90	70	20	50	60	40	30	90
Information	10,230	-	-	-	-	50	-	-	-	-	30
Financial Activities	24,990	100	30	20	-	60	-	300	-	-	-
Finance and Insurance	7,840	-	-	-	-	-	-	-	-	-	_
Real Estate and Rental and Leasing	17,150	100	-	-	-	60	-	300	-	-	-
Professional and Business Services	68,630	-	50	60	30	20	-	-	30	50	_
Professional Scientific and Technical Services	16,930	-	30	-	-	-	-	-	-	-	-
Management of Companies and Enterprises	4,810	-	-	-	-	20	-	-	-	-	-
Administrative and Support and Waste Management											
and Remediation Services	46,890	-	20	20	30	-	-	-	30	-	-
Education and Health Services	455,590	100	60	20	-	20	20	30	80	-	40
Educational Services	7,700	-	-	-	-	-	-	-	-	-	-
Health Care and Social Assistance	447,890	100	40	20	-	20	20	30	80	-	40
Leisure and Hospitality	72,360	20	70	60	20	20	40	30	-	20	-
Arts, Entertainment and Recreation	11,490	-	20	-	-	-	-	-	-	-	_
Accommodation and Food Services	60,880	20	50	40	-	20	40	30	-	-	-
Other Services	26,160	30	40	-	-	-	-	-	-	-	80
Other Services Except Public Administration	26,160	30	40	-	-	-	-	-	-	-	80
Public Administration	-	-	-	-	-	-	-	-	-	-	
	T										
Musculoskeletal Disorders (8):											
Musculoskeletal Disorders	247,620	-	-	-	-	-	-	-	-	-	-
				_							
Event or Exposure (9):			T			ı			ı		
Violence and Other Injuries by Persons or Animal	39,310	-	-	-	-	-	-	-	-	-	-
Intentional Injury by Other Person	20,050	-	-	-	-	-	-	-	-	-	-
Injury by Person Unintentional or Intent Unknown	7,620	-	-	-	-	-	-	-	-	-	_

Animal and Inspect Related Incidents	11,560	_	-	-	-	-	-	_	-	-	-
Transportation Incidents	41,010	-	-	-	-	-	-	-	-	-	_
Roadway Incidents Involving Motorized Land Vehicles	25,830	-	-	-	-	-	-	-	_	-	-
Fires Explosions	1,770	40	20	-	-	-	50	20	20	-	-
Falls, Slips, Trips	211,640	-	-	-	-	-	-	-	-	-	-
Slip, Trips without Fall	30,160	-	-	-	-	-	-	-	-	-	-
Fall on Same Level	127,680	-	-	-	-	-	-	-	-	-	-
Fall to Lower Level	49,250	-	-	-	-	-	-	-	-	-	-
Exposure to Harmful Substances or Environments	424,360	970	720	560	770	580	710	880	470	510	610
Contact with Object Equipment	196,140	-	-	-	-	ı	-	ı	I	1	-
Struct by Object	110,320	-	-	-	-	-	-	-	-	-	-
Struck Against Object	44,940	-	-	-	-	-	-	-	-	-	-
Caught in Object Equipment Material	29,270	-	-	-	-	-	-	-	-	-	-
Overexertion and Bodily Reaction	255,490		-	-	-	-	-	-	-	-	-
Overexertion in Lifting or Lowering	79,360		-	-	-	-	-	-	-	-	-
Repetitive Motion Involving Microtasks	16,330	-	-	-	-	-	-	-	-	-	-
All Other	6,620	-	-	-	-	-	-	-	-	-	-
Part of Body Affected (9):											
	1		T								
Head	68,170	70	90	60	250		70	40	30	60	50
Eye	15,730		90 40	60 20	250 -	70 50	70 20	40	30	60 50	50 -
Eye Neck	15,730 8,900	40 -		20 -	250 - -			40 - -	-		50 - -
Eye Neck Trunk	15,730 8,900 175,970	40 -			250 - - -			40 - -	30 - - 20		50 - - -
Eye Neck Trunk Back	15,730 8,900 175,970 128,220	40 - - -	40 - - -	20 - 20 -	- - -	50 - - -	20 - -	- - -	- 20 -	50 - -	- - -
Eye Neck Trunk Back Upper Extremities	15,730 8,900 175,970 128,220 246,910	40 - - -		20 -	250 - - - - 260			40 - - - - 660	-		50 - - - - 290
Eye Neck Trunk Back Upper Extremities Shoulder	15,730 8,900 175,970 128,220 246,910 63,100	40 - - - 570	40 - - - 490	20 - 20 - 210	- - - 260	50 - - - 290	20 - - - 420	- - - 660	- 20 - 350	50 - - - 300	- - - 290
Eye Neck Trunk Back Upper Extremities Shoulder Arm	15,730 8,900 175,970 128,220 246,910 63,100 37,300	40 - - -	40 - - -	20 - 20 -	- - -	50 - - - 290 - 30	20 - -	- - -	- 20 -	50 - -	- - -
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410	40 - - - 570 - 100	40 - - - 490 - 70	20 - 20 - 210 - 40	- - - 260 - 40	50 - - 290 - 30 50	20 - - - 420 - 90	- - - 660 - 40	- 20 - 350 - 20	50 - - 300 - 20	- - - 290 - 60
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350	40 - - - 570 - 100	40 - - - 490	20 - 20 - 210	- - - 260	50 - - 290 - 30 50 210	20 - - 420 - 90 - 250	- - - 660	- 20 - 350	50 - - - 300	- - - 290
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340	40 - - - 570 - 100 - 290	40 - - - 490 - 70	20 - 20 - 210 - 40	- - - 260 - 40	50 - - 290 - 30 50	20 - - - 420 - 90	- - - 660 - 40	- 20 - 350 - 20	50 - - 300 - 20	- - - 290 - 60
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650	40 - - - 570 - 100 - 290	40 - - - 490 - 70	20 - 20 - 210 - 40	- - - 260 - 40	50 - - 290 - 30 50 210	20 - - 420 - 90 - 250	- - - 660 - 40	- 20 - 350 - 20	50 - - 300 - 20	- - - 290 - 60
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee Ankle	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650 44,220	40 - - 570 - 100 - 290 - -	40 - - - 490 - 70	20 - 20 - 210 - 40	- - - 260 - 40	50 - - 290 - 30 50 210	20 - - 420 - 90 - 250	- - - 660 - 40	- 20 - 350 - 20	50 - - 300 - 20	- - - 290 - 60
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee Ankle Foot	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650 44,220 44,970	40 - - 570 - 100 - 290 - - -	40 - - - 490 - 70	20 - 20 - 210 - 40	- - - 260 - 40	50 - - 290 - 30 50 210	20 - - 420 - 90 - 250	- - - 660 - 40	- 20 - 350 - 20	50 - - 300 - 20	- - - 290 - 60
Eye Neck Trunk Back Upper Extremities Shoulder Arm Wrist Hand Lower Extremities Knee Ankle	15,730 8,900 175,970 128,220 246,910 63,100 37,300 28,410 102,350 192,340 66,650 44,220	40 - - 570 - 100 - 290 - - -	40 - - - 490 - 70	20 - 20 - 210 - 40	- - - 260 - 40	50 - - 290 - 30 50 210	20 - - 420 - 90 - 250	- - - 660 - 40	- 20 - 350 - 20	50 - - 300 - 20	- - - 290 - 60

Multiple	68,560	340	120	270	240	150	230	160	70	120	230
All Other	9,910	-	30	-	-	30	20	20	20	20	30
Source of Injury, Illness (9):											
Chemicals, Chemical Products	10,710	-	-	-	-	-	-	40	30	-	-
Containers	92,780	-	-	-	-	-	-	-	-	-	-
Furniture Fixtures	30,540	-	20	-	-	-	-	30	-	30	30
Machinery	42,120	60	70	50	40	70	90	390	80	50	40
Parts and Materials	67,130	700	570	450	660	460	520	370	310	370	480
Person, Injured, or Ill Worker	107,350	-	-	-	-	-	-	-	-	-	-
Worker Motion or Position	102,560	-	-	-	-	-	-	-	-	-	-
Person other than Injured or III Workers	64,500	110	-	-	-	-	-	-	-	-	-
Health Care Patient	51,670	-	-	-	-	-	-	-	-	-	-
Floors, Walkways, Ground Surfaces	129,020	-	-	-	-	-	-	-	-	-	-
Handtools	35,420	50	20	-	-	-	60	20	50	-	-
Ladders	21,180	-	-	-	-	-	-	-	-	-	-
Vehicles	84,290	-	-	-	-	-	-	-	-	-	-
Trucks	23,820	-	-	-	-	-	-	-	-	-	-
Cart, Dolly, Hand Truck Nonpowered	10,780	-	-	-	-	-	-	-	-	-	-
All Other	497,290	90	50	50	30	30	30	40	20	20	60
Secondary Source of Injury, Illness (8):											
Containers, Furniture and Fixtures	33,630	-	-	-	-	-	-	-	-	-	-
Machinery	8,540	20	-	-	-	20	50	-	-	-	-
Computer and Peripheral Equipment	1,860	-	-	-	-	-	-	-	-	-	-
Tools, Instruments, and Equipment	15,520	30	-	-	20	-	20	-	-	-	-
Firearms, Law Enforcement, and Other Self-Defense											
Equipment	500	-	-	-	-	-	-	-	-	-	-
Vehicles	31,380	-	-	-	-	-	-	-	-	-	-
Highway Vehicle Motorized	22,380	-	-	-	-	-	-	-	-	-	-
Ice, Sleet, Snow	13,960	-	-	-	-	-	-	-	-	-	-
Liquid - NonChemical	16,950	-	-	-	-	-	-	-	-	-	-
Day of Week								<u>-</u>			
Sunday	81,880	30	20	20	20	-	-	20	-	-	20

Monday	219,140	470									
<i>I</i>	219,140	170	100	110	80	150	80	140	110	50	20
Tuesday	198,680	210	140	60	130	100	230	150	20	120	410
Wednesday	204,090	250	130	100	90	60	50	70	130	100	70
Thursday	195,460	190	220	90	70	140	130	380	60	100	40
Friday	174,830	110	120	160	370	110	120	110	130	90	20
Saturday	102,260	60	20	20	20	20	130	30	20	40	50
Time of Day:											
12:01 AM - 4:00 AM	26,200	-	30	-	20	-	-	20	-	20	20
4:01 AM - 8:00 AM	88,180	80	110	50	90	70	90	100	30	50	20
8:01 AM - 12:00 PM	237,200	410	260	180	210	180	200	260	250	200	410
12:01 PM - 4:00 PM	176,130	270	140	130	360	110	260	120	130	130	70
4:01 PM - 8:00 PM	90,620	80	60	40	30	50	110	30	30	40	40
8:01 PM - 12:00 AM	54,270	20	50	-	40	20	-	20	20	30	20
Not Reported	503,730	140	100	150	40	140	70	340	20	50	50
Hours Worked:									<u> </u>		
Occurred Before Shift Began	5,530		-	-	-	-	-	-	-	-	-
Less than 1 Hour	83,950	160	130	30	20	40	20	70	70	40	-
1 - 2 Hours	72,380	80	40	50	70	80	40	90	_	20	100
2 - 4 Hours	161,700	180	190	110			110	110	90	130	190
4 - 6 Hours	133,400	140	110	80	370	90	140	120	100	80	160
6 - 8 Hours	108,390	160	110	40	70	40	130	70	40	100	60
8 - 10 Hours	56,250	110	-	60	20	30	150	50	100	70	30
10 - 12 Hours	18,430	20	20	-	-	-	20	20	20	-	20
12 - 16 Hours	11,020	-	-	-	-	20	50	-	-	-	-
More Than 16 Hours	1,380	-	-	-	-	-	-	-	-	-	-
Not Reported	523,910	170	130	180	80	150	90	370	40	60	50

Footnotes

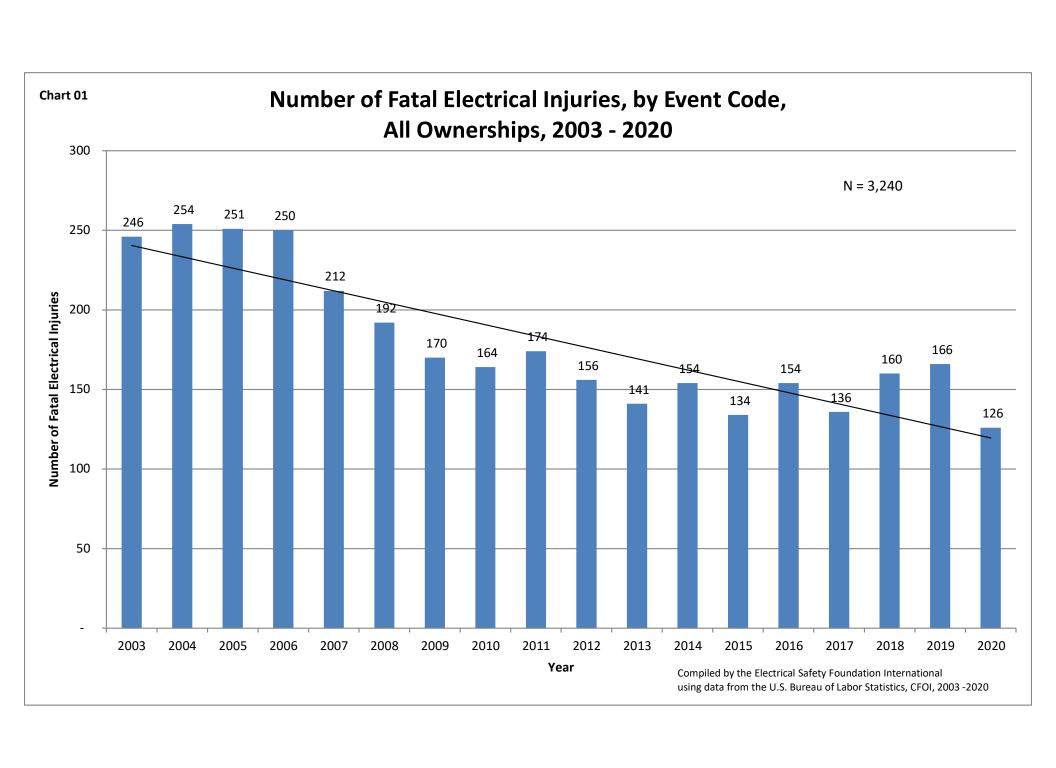
- (1) Days away from work include those that result in days away from work with or without job transfer or restriction.
- (2) Data are coded using the Standard Occupational Classification (SOC). For more information on the version of SOC used in this year, see our Handbook of Methods

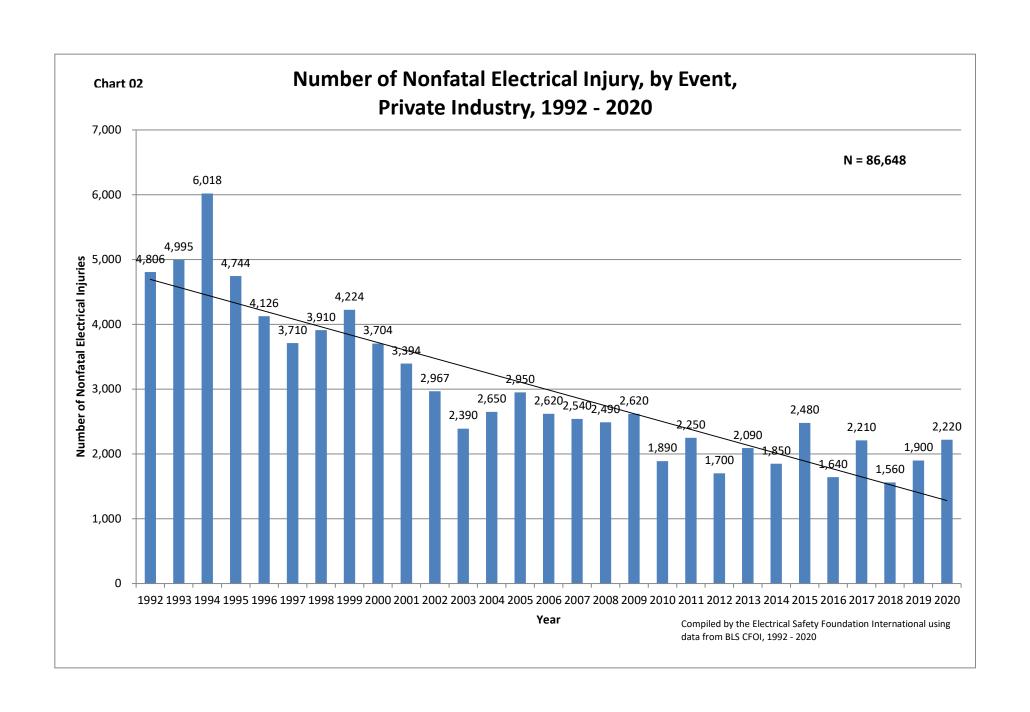
concepts page: https://www.bls.gov/opub/hom/soii/concepts.htm.

- (3) Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.
- (4) Data are coded using the North American Industry Classification System (NAICS). For more information on the version of NAICS used in this year, see our Handbook of Methods concepts page: https://www.bls.gov/opub/hom/soii/concepts.htm.
- (5) Excludes farms with fewer than 11 employees.
- (6) 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 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 of other industries.
- (7) Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.
- (8) Musculoskeletal disorders (MSDs) include cases where the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.
- (9) Occupational Injury and Illness Classification System 2.01

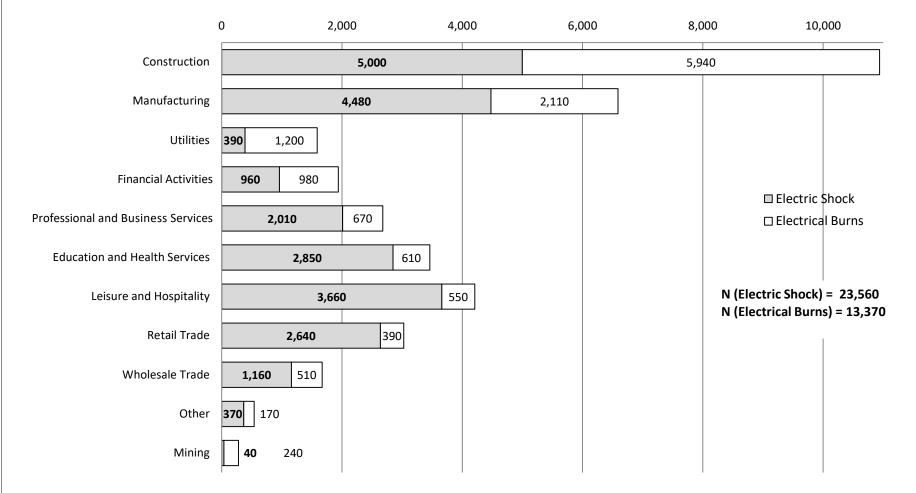
NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request -- please contact iifstaff@bls.gov or call (202) 691-6170. For additional information about methodology and coding structures, see the BLS Handbook of Methods chapter 9: https://www.bls.gov/opub/hom/homch9.htm.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Dec 16, 2021

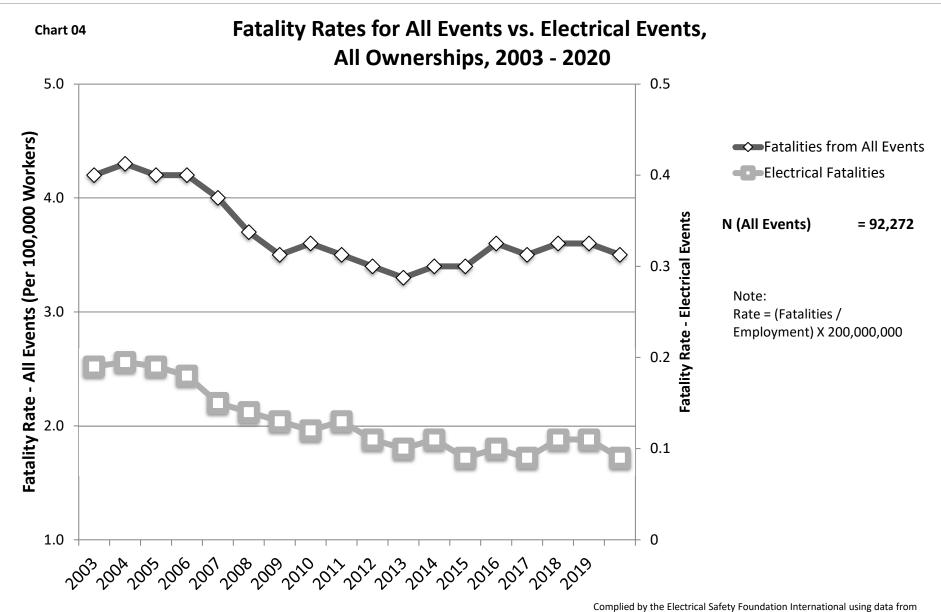




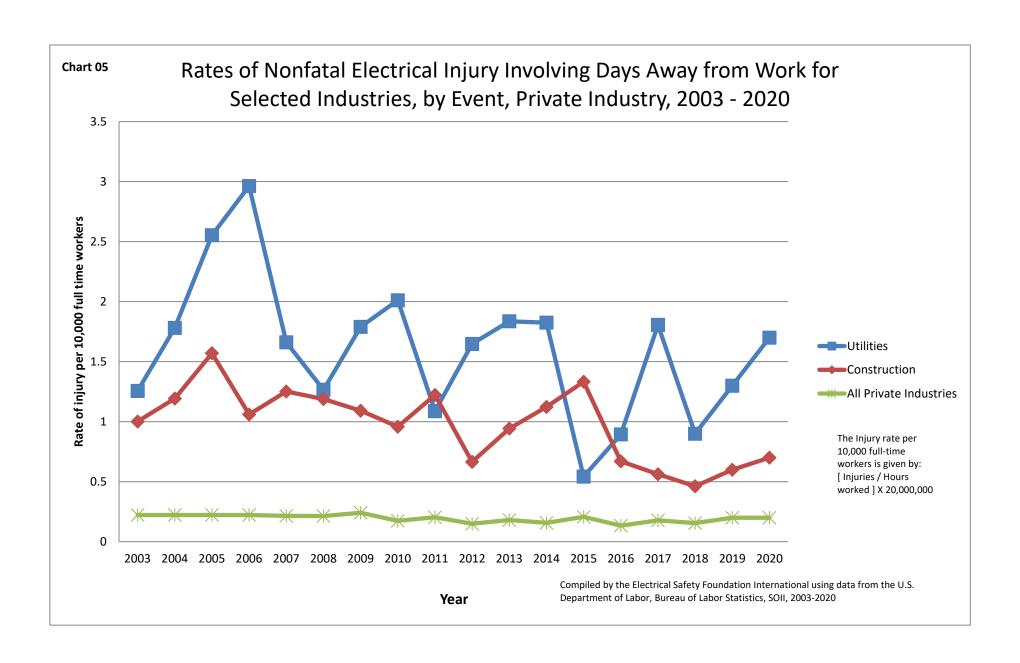


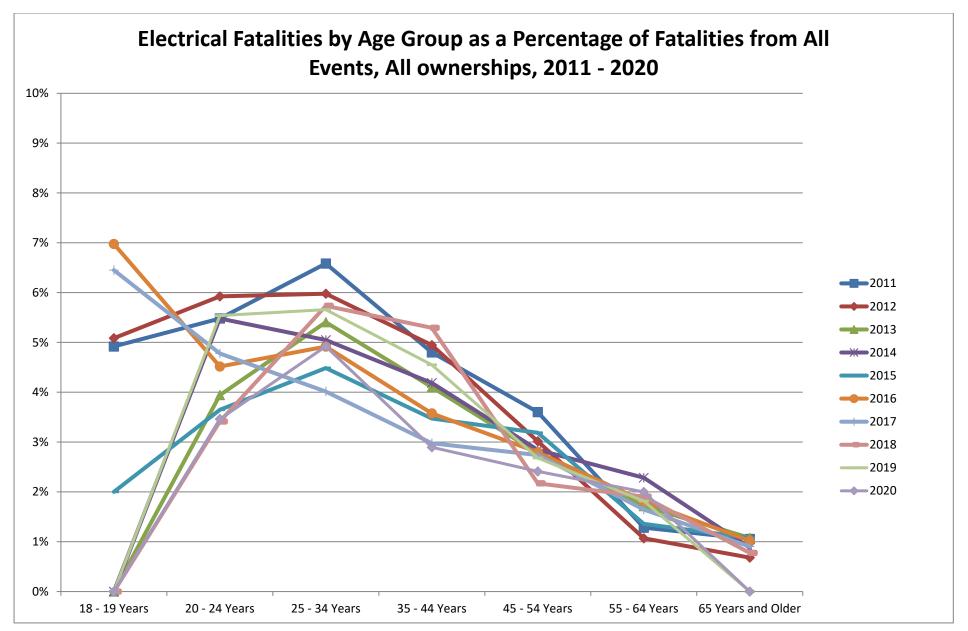


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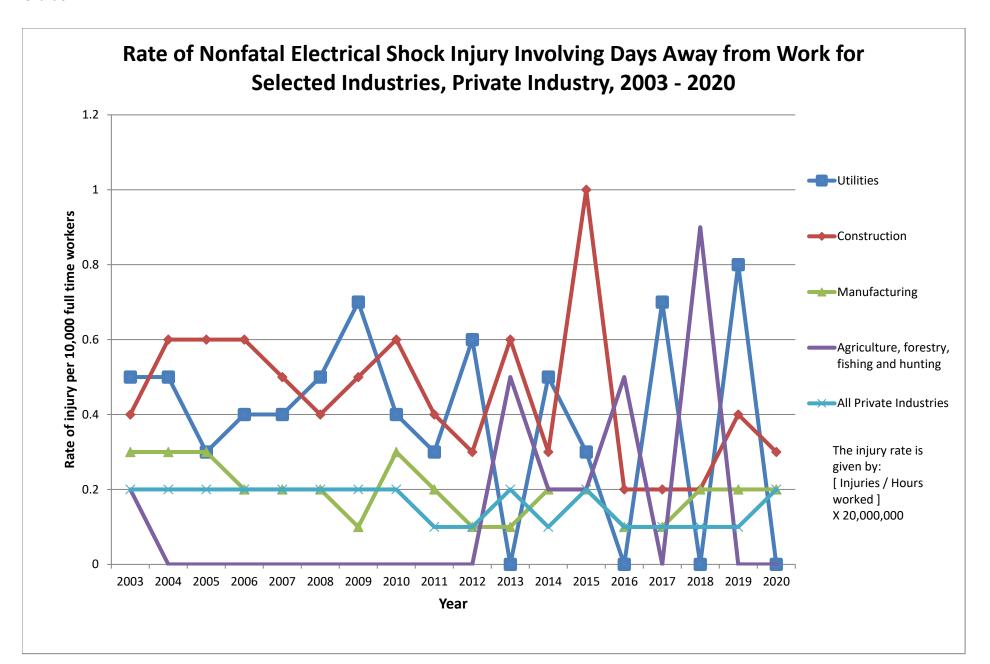
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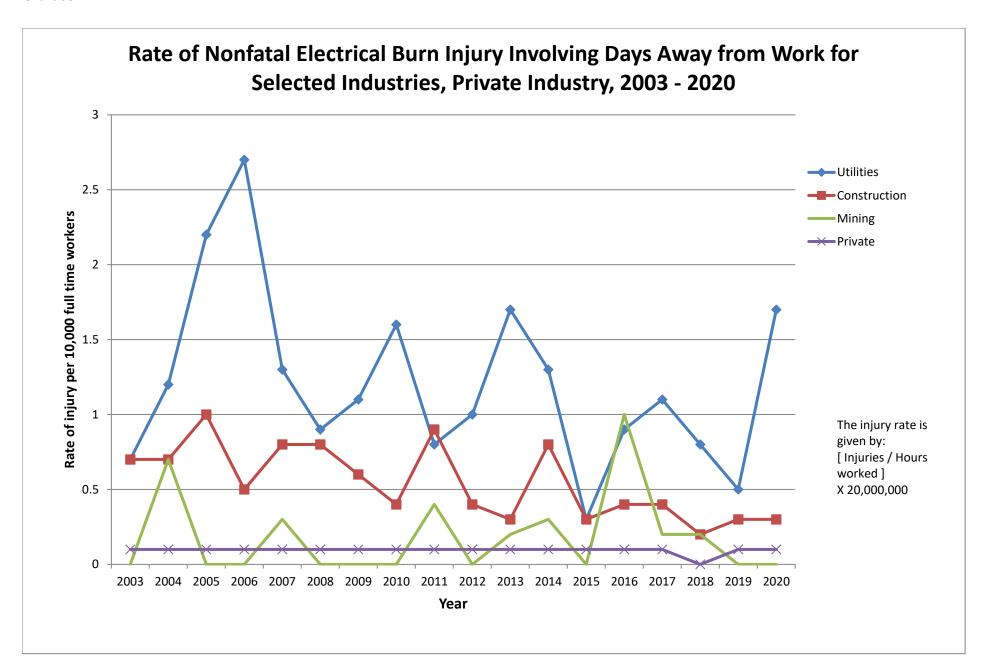


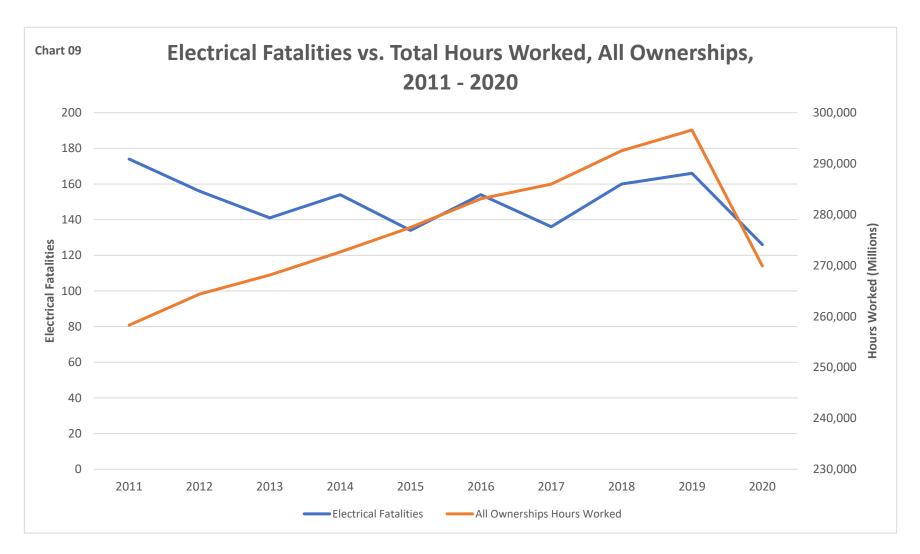


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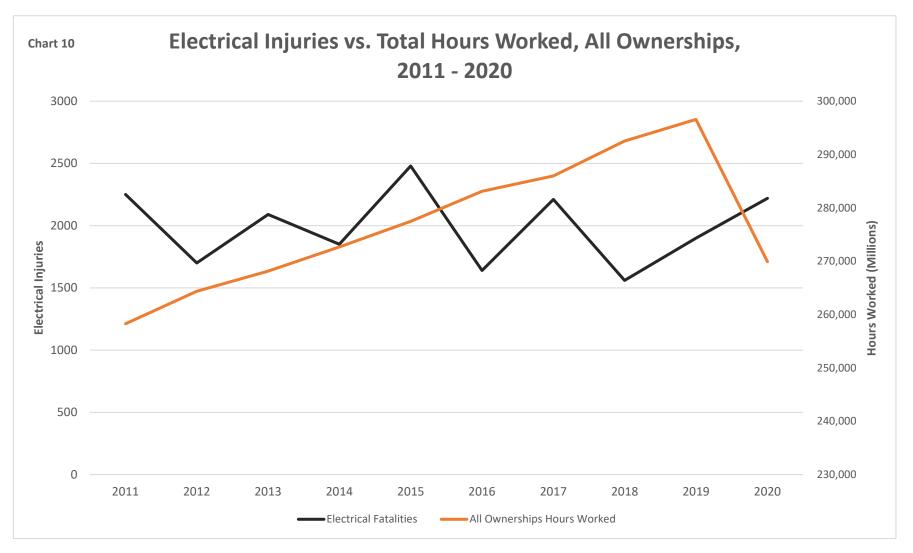
Bureau of Labor Statistics, CFOI, 2011-2020







Compiled by the Electrical Safety Foundation International using data from the U.S. Department of Labor, Bureau of Labor Statistics, SOII, 2003-2020



Compiled by the Electrical Safety Foundation International using data from the U.S. Department of Labor, Bureau of Labor Statistics, SOII, 2003-2020