

Appendix C

Occupation for all electrical cases investigated by OSHA, 1990-2012

OCCUPATION	FATALITY	HOSPITALIZED	NON-HOSPITALIZED	GRAND TOTAL
Electrical power installers and repairers	494	285	33	812
Electricians	436	484	88	1008
Construction laborers	169	116	25	310
Laborers, except construction	101	47	9	157
Electricians' apprentices	87	82	21	190
Supervisors; electricians & power transm. install.	85	70	7	162
Not specified mechanics and repairers	75	30	9	114
Painters, construction and maintenance	73	47	8	128
Truck drivers, heavy	71	13	6	90
Construction trades, n.e.c.	67	48	17	132
Forestry workers, except logging	59	11	3	73
Roofers	56	43	5	104
Carpenters	45	45	12	102
Farm workers	43	35	6	84
Heating, air conditioning, and refrig. mechanics	43	12	5	60
Misc. electrical & electronic equipment repairers	43	47	11	101
Welders and cutters	42	11	1	54
Machinery maintenance occupations	41	32	15	88
Plumbers, pipefitters and steamfitters	41	4	6	51
Electronic repairers, communica. & indus. equip.	39	37	7	83
Electrical and electronic technicians	37	57	14	108
Telephone line installers and repairers	27	10		37
Groundskeepers and gardeners, except farm	25	8	1	34
Helpers, construction trades	24	7	9	40
Structural metal workers	22	8	3	33
Drillers, earth	17	10		27
Helpers, mechanics and repairers	17	15	3	35
Supervisors, mechanics and repairers	17	9	2	28
Crane and tower operators	15	12	5	32
Supervisors, n.e.c.	15	20	3	38
Timber cutting and logging occupations	15	8	3	26
Chief exec's & gen'l administrators, public admin.	14	4	1	19
Specified mechanics and repairers	13	12	1	26
Plumber, pipefitter and steamfitter apprentices	11	3	3	17
Concrete and terrazzo finishers	10	13	3	26
Industrial truck and tractor equipment operators	10	3		13
Janitors and cleaners	10	10	1	21
Miscellaneous material moving equipment operators	10	8	2	20
Drillers, oil well	9	2		11
Supervisors; handlers, equip-cleaners, laborers nec	9	5		14
Freight, stock and material handlers, n.e.c.	8	4	2	14
Helpers, extractive occupations	8	1		9
Industrial machinery repairers	8	6	1	15
Sheetmetal duct installers	8	2	1	11
Technicians, n.e.c.	8	5	2	15
Telephone installers and repairers	8			8

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OCCUPATION	FATALITY	HOSPITALIZED	NON-HOSPITALIZED	GRAND TOTAL
Brickmasons and stonemasons	7	3	1	11
Insulation Workers	7	2		9
Managers and administrators, n.e.c	7	8	3	18
Supervisors, cleaning and building service workers	6	4	2	12
Supervisors, material moving equipment operators	6	1		7
Supervisors; carpenters and related workers	6	4	1	11
Drywall installers	5	6	2	13
Paving, surfacing and tamping equipment operators	5	1	1	7
Production helpers	5	2	1	8
Sheet metal workers	5	9	1	15
Attendants, amusement and recreation facilities	4	4		8
Broadcast equipment operators	4	1		5
Bus, truck and stationary engine mechanics	4	3		7
Driver-sales workers	4			4
Electrical and electronic equipment assemblers	4	7		11
Elevator installers and repairers	4	3	2	9
Heavy equipment mechanics	4	4		8
Machine operators, not specified	4	11	4	19
Managers, farms, except horticultural	4			4
Plasterers	4	3		7
Supervisors; painters, paperhangers and plasterers	4	3		7
Truck drivers, light	4	2		6
Carpenter apprentices	3	4	2	9
Electrical and electronic engineers	3	10		13
Excavating and loading machine operators	3	6	2	11
Furnace, kiln and oven operators	3	2		5
Machinists	3	2	2	7
Millwrights	3	5	2	10
Misc. metal & plastic processing machine operators	3		1	4
Miscellaneous hand working occupations	3	3	1	7
Miscellaneous machine operators, n.e.c.	3	5	1	9
Miscellaneous woodworking machine operators	3	5		8
Operating engineers	3	1		4
Painting and paint spraying machine operators	3		1	4
Pest control occupations	3	1		4
Production testers	3	1	2	6
Supervisors, related agricultural occupations	3	1		4
Supervisors; plumbers, pipefitters & steamfitters	3	2	1	6
Surveying and mapping technicians	3			3
Vehicle washers and equipment cleaners	3			3
Cashiers	2		2	4
Drilling and boring machine operators	2	2	2	6
Farm equipment mechanics	2			2
Garage and service station related occupations	2			2
Garbage collectors	2	1		3
Glaziers	2	1		3
Grader, dozer and scraper operators	2			2
Guards and police, excluding public service	2	1	2	5

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OCCUPATION	FATALITY	HOSPITALIZED	NON-HOSPITALIZED	GRAND TOTAL
Hand cutting and trimming occupations	2			2
Helpers, surveyor	2			2
Hoist and winch operators	2	1		3
Household appliance and power tool repairers	2			2
Inspectors, testers and graders	2	1		3
Mechanical engineers	2	1		3
Meter readers	2	2		4
Misc. metal,plastic,stone&glass-working mach. op's	2		1	3
Motor transportation occupations n.e.c.	2	2		4
Nursery workers	2		1	3
Packaging and filling machine operators	2	2		4
Production inspectors, checkers and examiners	2		1	3
Roasting and baking machine operators, food	2		1	3
Sales support occupations, n.e.c.	2	1		3
Sales workers, hardware and building supplies	2			2
Sawing machine operators	2	1	1	4
Supervisors, food preparation & service occupation	2	1	3	6
Supervisors, forestry and logging workers	2			2
Supervisors; brickmasons, stonemasons, tilers	2	1		3
Adjusters and calibrators	1			1
Advertising and related sales occupations	1	2		3
Aircraft mechanics, excluding engine	1			1
Animal caretakers, except farm	1	3		4
Announcers	1			1
Assemblers	1	3	5	9
Boilermakers	1			1
Butchers and meat cutters	1	3	3	7
Buyers, wholesale & retail trade except farm prod.	1			1
Cementing and gluing machine operators	1			1
Communications equipment operators, n.e.c.	1	4		5
Compressing and compacting machine operators	1			1
Cooks, except short order	1	3	2	6
Counselors, educational and vocational	1			1
Duplicating machine operators	1			1
Engineering technicians, n.e.c.	1	5		6
Engineers, n.e.c.	1	2		3
Explosives workers	1			1
Extruding and forming machine operators	1	3		4
Financial managers	1			1
Firefighting occupations	1	3	9	13
Funeral directors	1			1
Furniture and wood finishers	1			1
Hand painting, coating and decorating occupations	1	1		2
Industrial engineers	1			1
Kitchen workers, food preparation	1	3	1	5
Lathe and turning machine operators	1	1	1	3
Longshore equipment operators	1			1
Managers, horticultural specialty farms	1			1

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Managers, properties and real estate	1	1		2
Marine engineers and naval architects	1			1
Mechanical engineering technicians	1	9	2	12
Mining machine operators	1			1
Miscellaneous food preparation occupations	1		1	2
Miscellaneous plant and system operators	1	5		6
Miscellaneous precision apparel and fabric workers	1			1
Miscellaneous textile machine operators	1			1
Molding and casting machine operators	1			1
Office machine repairers	1			1
Personal service occupations, n.e.c.	1			1
Photographic process machine operators	1			1
Police and detectives, public service	1	1		2
Postmasters and mail superintendents	1			1
Power plant operators	1	13	2	16
Precision assemblers, metal	1			1
Precision grinders, fitters and tool sharpeners	1			1
Protective service occupations, n.e.c.	1		1	2
Rolling machine operators	1			1
Sales representatives, mining, mfg., & wholesale	1		1	2
Sales workers, motor vehicles and boats	1			1
Sales workers, parts	1			1
Sales workers, radio, TV, hi-fi and appliances	1			1
Sheriffs, bailiffs, other law enforcement officers	1		1	2
Short-order cooks	1	1	2	4
Slicing and cutting machine operators	1			1
Supervisors and proprietors, sales occupations	1	1	1	3
Supervisors, extractive occupations	1	2		3
Supervisors, farm workers	1	2		3
Supervisors, firefighting & fire prevention occupa	1	2		3
Supervisors, motor vehicle operators	1			1
Supervisors, personal service occupations	1	1		2
Supervisors, production occupations	1	13	2	16
Surveyors and mapping scientists	1	1		2
Administrative support occupations, n.e.c.		2		2
Automobile body and related repairers		1	1	2
Automobile mechanics		2	1	3
Bakers			1	1
Brickmasons and stonemasons apprentices		3		3
Cabinet makers and bench carpenters		1		1
Chemical technicians			2	2
Civil engineers		1		1
Computer systems analysts and scientists		1		1
Construction inspectors		1	1	2
Correctional institution officers			1	1
Crushing and grinding machine operators			1	1
Dentists			1	1
Drafting occupations			1	1

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OCCUPATION	FATALITY	HOSPITALIZED	NON-HOSPITALIZED	GRAND TOTAL
Elevator operators		1		1
Eligibility clerks, social welfare		1		1
Fabricating machine operators, n.e.c.		1		1
File clerks		1		1
Fire inspection and fire prevention occupations		1		1
Food batchmakers			1	1
Food counter, fountain and related occupations			1	1
General office clerks		1		1
Graders and sorters, agricultural products		2		2
Grinding, abrading, buffing & polishing mach. op's		1		1
Hand packers and packagers		2		2
Industrial engineering technicians		2		2
Locomotive operating occupations			1	1
Machinist apprentices		1		1
Maids and housemen		3		3
Management related occupations, n.e.c.		4		4
Material recording, sched'g & distr. clerks n.e.c.		1		1
Mechanical controls and valve repairers		2		2
Milling and planing machine operators		1		1
Motion picture projectionists		1	1	2
Nailing and tacking machine operators		1	1	2
Operations & systems researchers and analysts		1		1
Optical goods workers		1		1
Painters, sculptors, craft-artists & printmakers		1		1
Peripheral equipment operators		1		1
Photographers		2		2
Physician's assistants		1		1
Printing machine operators		2		2
Production samplers and weighers		1		1
Punching and stamping press machine operators			1	1
Purchasing managers		1		1
Radiologic technicians		1		1
Registered nurses		1		1
Sales counter clerks			1	1
Sales engineers		1		1
Sales workers, other commodities		1		1
Secretaries		1		1
Small engine repairers		1		1
Stationary engineers		4		4
Stock and inventory clerks		2	1	3
Stock handlers and baggers			1	1
Supervisors, general office			1	1
Supervisors; distrib., sched'g & adjusting clerks		1		1
Textile sewing machine operators			1	1
Trade and industrial teachers			1	1
Typists		1		1
Urban planners		1		1
Washing, cleaning and pickling machine operators		5		5

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OCCUPATION	FATALITY	HOSPITALIZED	NON-HOSPITALIZED	GRAND TOTAL
Water and sewage treatment plant operators		4	1	5
N/A		1		1
Occupation not reported	1,576	602	130	2,419
Grand Total	4,339	2,653	588	7,691

Compiled by the Electrical Safety Foundation International using data from the U.S. Occupational Safety and Health Administration, IMIS, 1990-2012.