

Appendix A.

Table A-1. Occupations of workers fatally injured by OHPLs for selected employing industries (in descending frequency), 2000-2011.

"Industry / Occupation"	No. of fatal OHPL injuries		
1. Water, Sewer, Pipeline, and Communications and Power Line Construction (power and communications transmission lines)	80	Electrical power installers and repairers	33
		Occupation not reported	22
		Construction laborers	9
		Supervisors; electricians & power transm. install.	9
		Construction trades, n.e.c.	2
		Telephone line installers and repairers	2
		Electrical and electronic equipment assemblers	1
		Plumbers, pipefitters and steamfitters	1
		Supervisors and proprietors, sales occupations	1
2. Electrical Work (electrical work except burglar and fire alarm installation)	51	Occupation not reported	19
		Electrical power installers and repairers	17
		Electricians	6
		Supervisors; electricians & power transm. install.	4
		Construction laborers	1
		Electricians' apprentices	1
		Laborers, except construction	1
		Telephone installers and repairers	1
		Telephone line installers and repairers	1
3. Roofing, Siding, and Sheet Metal Work (except roofing and siding work)	51	Occupation not reported	24
		Roofers	8
		Construction laborers	5
		Construction trades, n.e.c.	5
		Carpenters	3
		Sheet metal workers	3
		Helpers, construction trades	1
		Managers and administrators, n.e.c	1
		Structural metal workers	1
4. Electric Services (electric power distribution)	46	Occupation not reported	18
		Electrical power installers and repairers	17
		Supervisors; electricians & power transm. install.	6
		Electricians	2
		Misc. electrical & electronic equipment repairers	2
		Electricians' apprentices	1
5. Ornamental Shrub and Tree Services	32	Occupation not reported	20
		Forestry workers, except logging	4
		Laborers, except construction	3
		Timber cutting and logging occupations	2
		Construction laborers	1
		Groundskeepers and gardeners, except farm 1	1
		Hand cutting and trimming occupations	1
6. Special Trade Contractors, NEC (asbestos abatement and lead paint removal contractors)	23	Occupation not reported	12
		Construction laborers	2
		Drillers, earth	2
		Electrical power installers and repairers	2
		Laborers, except construction	2
		Carpenters	1
		Painters, construction and maintenance	1
		Telephone line installers and repairers	1
7. Painting and Paper Hanging	21	Painters, construction and maintenance	10
		Occupation not reported	9
		Construction laborers	2
8. Concrete Work (asphalt, brick, concrete paving)	18	Occupation not reported	12
		Concrete and terrazzo finishers	2
		Construction laborers	1
		Crane and tower operators	1
		Miscellaneous material moving equip. op.	1
		Supervisors; handlers,eq-cleaners,laborers nec	1
9. Highway and Street Construction, Except Elevated Highways	13	Occupation not reported	6
		Supervisors, material moving equip. op.	2
		Carpenters	1
		Concrete and terrazzo finishers	1
		Explosives workers	1
		Operating engineers	1
		Paving, surfacing and tamping equip. op.	1
10. General Contractors - Nonresidential Bldgs, Other than Industrial Bldgs and Warehouses	11	Occupation not reported	5
		Construction laborers	2
		Construction trades, n.e.c.	2
		Drillers, earth	1
		Roofers	1
11. General Contractors - Single-Family Houses (remodeling contractors)	11	Construction laborers	3
		Occupation not reported	3
		Carpenters	2
		Construction trades, n.e.c.	1
		Plasterers	1
		Roofers	1
12. Masonry, Stone Setting, and Other Stone Work	10	Occupation not reported	4
		Supvs; brickmasons, stonemasons, tilesetters	2
		Brickmasons and stonemasons	1
		Construction laborers	1
		Plasterers	1
		Roofers	1
13. Oil and Gas Field Services, NEC (site prep. and related constr. activities on a contract basis)	11	Occupation not reported	9
		Crane and tower operators	1
		Laborers, except construction	1
14. Water Well Drilling	10	Occupation not reported	6
		Drillers, earth	1
		Drilling and boring machine operators	1
		Helpers, extractive occupations	1
		Miscellaneous machine operators, n.e.c.	1

Source: Prepared by the Electrical Safety Foundation International, August 2014, from the OSHA 2000-2011 data.

Table A-2. Employing industries of workers fatally injured by OHPLs for selected injured occupations (in descending frequency), 2000-2011.

<u>Occupation / Industry</u>	<u>No. of fatal OHPL injuries</u>		
1. Electrical power installers and repairers	71	(agents and brokers)	
Water, Sewer, Pipeline, and Communications and Power Line Construction (power and communications transmission lines)	33	Bituminous Coal and Lignite Surface Mining	1
Electric Services (electric power distribution)	17	Building Cleaning and Maintenance Services, NEC (services to buildings and dwellings, except janitorial services)	1
Electrical Work (electrical work except burglar and fire alarm installation)	17	Drilling Oil and Gas Wells	1
Special Trade Contractors, NEC (asbestos abatement and lead paint removal contractors)	2	Electrical Work (electrical work except burglar and fire alarm installation)	1
Building Cleaning and Maintenance Services, NEC (services to bldgs and dwellings, exc. janitorial services)	1	Equipment Rental and Leasing, NEC (portable toilet rental)	1
General Contractors - Industrial Buildings and Warehouses (general contractors of grain elevators; dry cleaning plants; and mfg, industrial, and public warehouses)	1	Farm Labor Contractors and Crew Leaders	1
		Lawn and Garden Services	1
		Oil and Gas Field Services, NEC (site preparation and related construction activities on a contract basis)	1
		Signs and Advertising Specialties (signs)	1
2. Construction laborers	33	5. Construction trades, n.e.c.	14
Water, Sewer, Pipeline, and Communications and Power Line Construction (power and communications transmission lines)	9	Roofing, Siding, and Sheet Metal Work (except roofing and siding work)	5
Roofing, Siding, and Sheet Metal Work (except roofing and siding work)	5	General Contractors - Nonresidential Buildings, Other than Industrial Buildings and Warehouses	2
General Contractors - Single-Family Houses (remodeling contractors)	3	Water, Sewer, Pipeline, and Communications and Power Line Construction (power and communications transmission lines)	2
General Contractors - Nonresidential Buildings, Other than Industrial Bldgs and Warehouses	2	Carpentry Work (finish carpentry)	1
Painting and Paper Hanging	2	Excavation Work	1
Plumbing, Heating, and Air-Conditioning (septic tank, cesspool, and dry well construction contractors)	2	General Contractors - Single-Family Houses (remodeling contractors)	1
Special Trade Contractors, NEC (asbestos abatement and lead paint removal contractors)	2	Heavy Construction, NEC (right-of-way clearing and line slashing, blasting, and trenching)	1
Bridge, Tunnel, and Elevated Highway Construction (tunnel construction)	1	Ready-Mixed Concrete	1
Concrete Work (asphalt, brick, and concrete paving)	1	6. Painters, construction and maintenance	12
Electrical Work (electrical work except burglar and fire alarm installation)	1	Painting and Paper Hanging	10
Excavation Work	1	International Affairs	1
General Contractors - Industrial Buildings and Warehouses (general contractors of grain elevators; dry cleaning plants; and manufacturing, industrial, and public warehouses)	1	Special Trade Contractors, NEC (asbestos abatement and lead paint removal contractors)	1
Masonry, Stone Setting, and Other Stone Work	1	7. Carpenters	11
Ornamental Shrub and Tree Services	1	Carpentry Work (finish carpentry)	3
Structural Steel Erection (cooling tower installation)	1	Roofing, Siding, and Sheet Metal Work (except roofing and siding work)	3
3. Supv; electricians & power transm. install.	20	General Contractors - Single-Family Houses (remodeling contractors)	2
Water, Sewer, Pipeline, and Communications and Power Line Construction (power and communications transmission lines)	9	General Contractors - Residential Buildings	1
Electric Services (electric power distribution)	6	Other Than Single-Family (dormitory, barrack, hotel, and motel constr. contractors)	1
Electrical Work (electrical work except burglar and fire alarm installation)	4	Highway and Street Construction, Except Elevated Highways	1
Bridge, Tunnel, and Elevated Highway Construction (tunnel construction)	1	Special Trade Contractors, NEC (asbestos abatement and lead paint removal contractors)	1
4. Laborers, except construction	18	8. Roofers	11
Ornamental Shrub and Tree Services	3	Roofing, Siding, and Sheet Metal Work (except roofing and siding work)	8
Vegetables and Melons	3	General Contractors - Nonresidential Buildings, Other than Industrial Buildings and Warehouses	1
Special Trade Contractors, NEC (asbestos abatement and lead paint removal contractors)	2	General Contractors - Single-Family Houses (remodeling contractors)	1
Automobiles and Other Motor Vehicles	1	Masonry, Stone Setting, and Other Stone Work	1

Table A-2. Employing industries of workers fatally injured by OHPLs for selected injured occupations (in descending frequency), 2000-2011. (Continued)

9. Electricians	10
Electrical Work (electrical work except burglar and fire alarm installation)	6
Electric Services (electric power distribution)	2
Electric and Other Services Combined (natural gas distribution)	1
National Security	1
10. Truck drivers, heavy	10
Local Trucking Without Storage (other waste collection without disposal)	5
Construction Materials, NEC (glass sold via retail method)	1
Poultry and Poultry Products (poultry and poultry products sold via retail method)	1
Ready-Mixed Concrete	1
Refuse Systems (materials recovery facilities)	1
Transportation Services, NEC (dining car operations on a fee or contract basis)	1

Source: Prepared by the Electrical Safety Foundation International, August 2014, from the OSHA 2000-2011 data.