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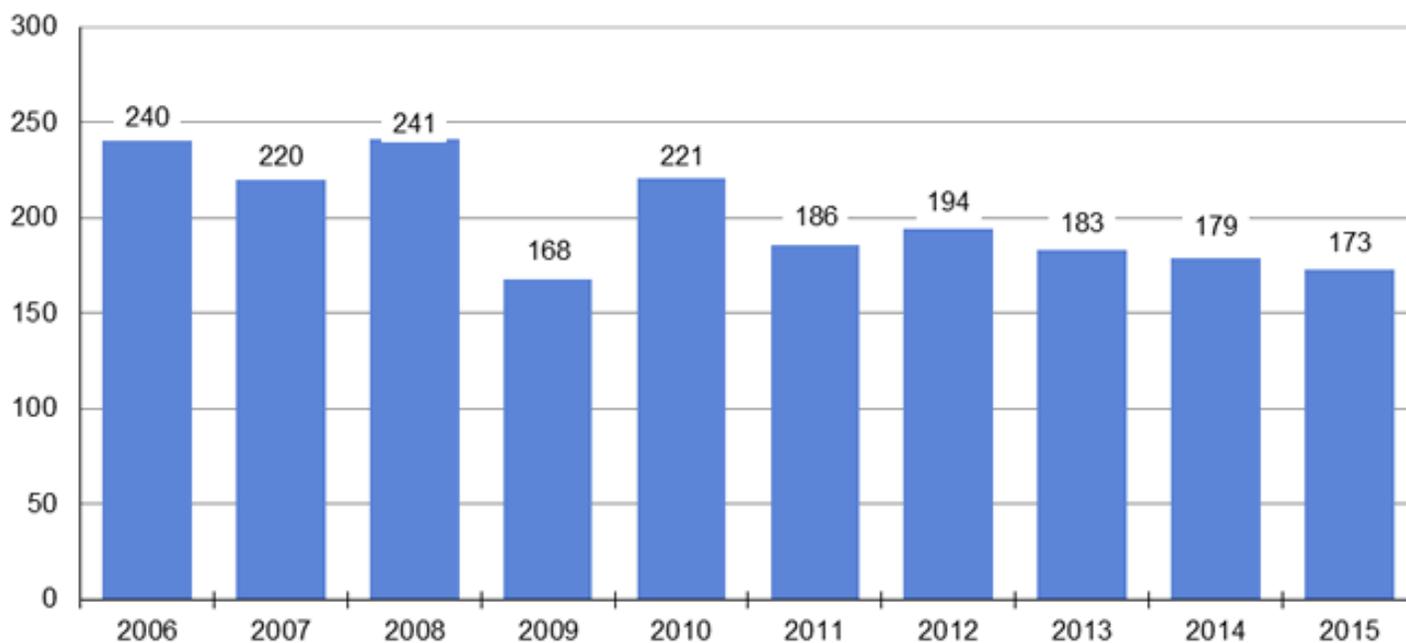
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Fatal Work Injuries in Pennsylvania — 2015

Fatal work injuries totaled 173 in 2015 for Pennsylvania, the U.S. Bureau of Labor Statistics reported today. Sheila Watkins, the Bureau's regional commissioner, noted that the number of work-related fatalities in Pennsylvania decreased from 179 in the previous year. Fatal occupational injuries in the state have ranged from a high of 354 in 1994 to a low of 168 in 2009. (See [chart 1](#).)

Nationwide, a total of 4,836 fatal work injuries were recorded in 2015, a slight increase from the 4,821 fatal injuries in 2014, according to the results from the Census of Fatal Occupational Injuries (CFOI) program.

Chart 1. Total fatal occupational injuries, Pennsylvania, 2006–2015



SOURCE: U.S. Bureau of Labor Statistics.

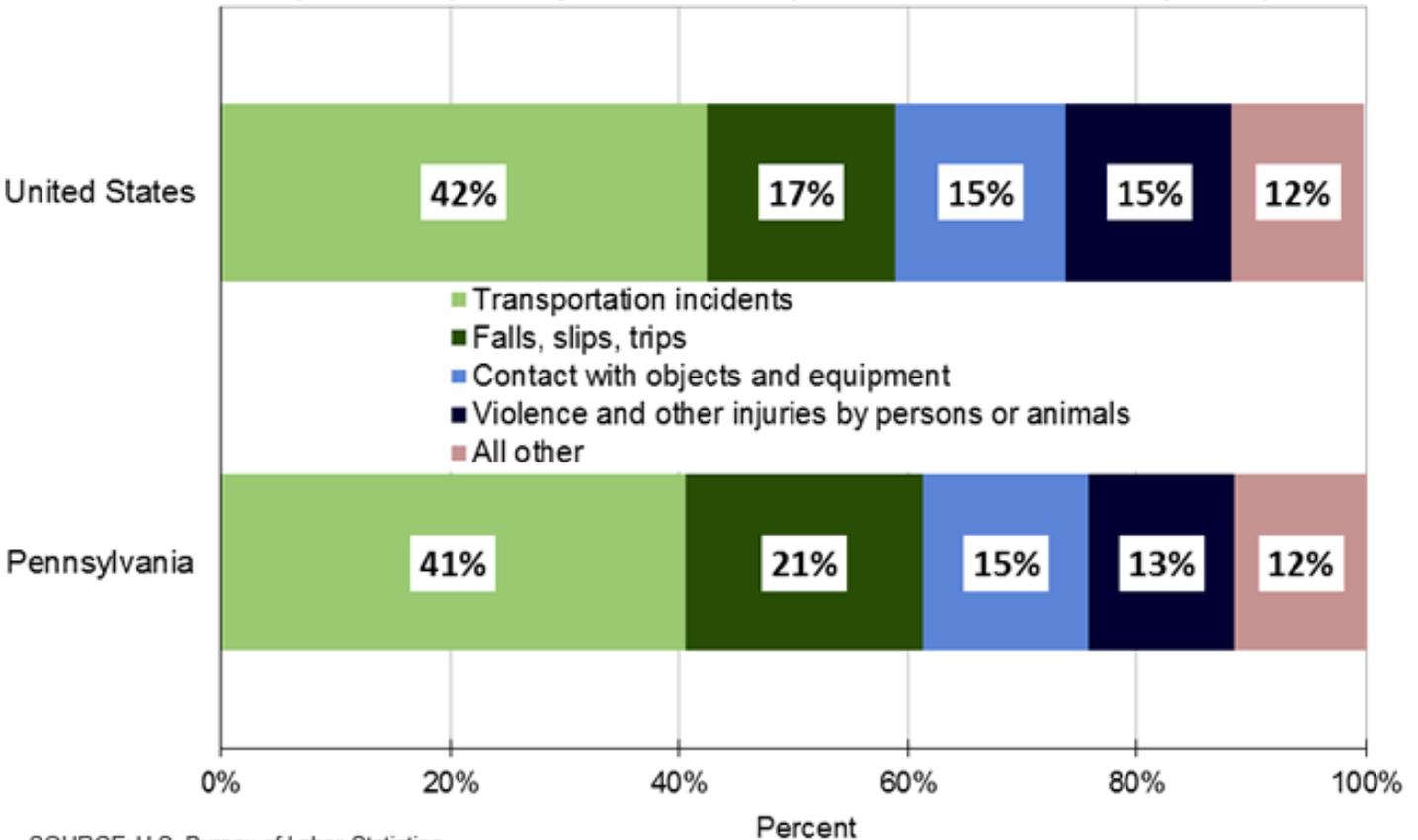
Type of incident

In Pennsylvania, transportation incidents resulted in 70 fatal work injuries and falls, slips, or trips accounted for 36 fatalities. These two major categories accounted for 61 percent of all workplace fatalities in the Commonwealth. (See [table 1](#).) The number of worker deaths from transportation incidents decreased from 78 over the year while worker fatalities due to falls, slips, or trips increased from 25 in 2014.

Contact with objects and equipment was the third-most frequent fatal work event with 25 fatalities, down from 29 in the prior year. Violence and other injuries by persons or animals resulted in 22 work-related deaths, little changed from 2014.

Nationally, transportation incidents was the most frequent fatal workplace event in 2015, accounting for approximately 42 percent of fatal work injuries. (See [chart 2](#).) Falls, slips, or trips was the second-most frequent type of event, with 17 percent of work-related fatalities, followed by contact with objects and equipment (15 percent) and violence and other injuries by persons or animals (15 percent).

Chart 2. Fatal occupational injuries by selected event, United States and Pennsylvania, 2015



Industry

The private construction industry sector had the largest number of fatalities in Pennsylvania with 35, down from 40 in the previous year. (See [table 2](#).) Falls, slips, or trips was the most frequent fatal event in the construction sector with 17 worker deaths, followed by transportation incidents with 8 fatalities. Forty-six percent of those fatally injured in this sector worked in specialty trade contracting.

The private transportation and warehousing sector had 28 workplace fatalities, down from 36 in 2014. Long-distance general freight trucking accounted for 16, or 57 percent, of the fatal injuries in this industry.

Occupation

Transportation and material moving occupations and construction and extraction occupations had the highest number of workplace fatalities with 50 and 42, respectively. (See [table 3](#).) The majority of the fatalities within the transportation and material moving group were heavy and tractor-trailer truck drivers, with 28 worker deaths. Construction trades workers accounted for 32 of the 42 fatalities among construction and extraction workers.

Contracted Workers

A contracted worker is defined as a worker employed by one firm but working at the behest of another firm that exercises overall responsibility for the operations at the site of the fatal injury. In 2015, Pennsylvania had 33 fatally-injured workers identified as fitting the contracted worker criteria; of those, 14 were the result of falls, slips, or trips.

Additional highlights:

- Men accounted for 92 percent of the work-related fatalities in Pennsylvania, similar to the 93-percent national share. (See [table 4.](#)) Transportation incidents made up 42 percent of the fatalities for men in Pennsylvania.
- White, non-Hispanic workers accounted for 80 percent of those who died from a workplace injury. Nationwide, this group accounted for 67 percent of work-related deaths.
- Workers 25-54 years old accounted for 60 percent of the state's work-related fatalities in 2015, compared to 57 percent of on-the-job fatalities nationally.
- Of the 173 fatally-injured workers in Pennsylvania, 84 percent worked for wages and salaries; the remainder were self-employed. The most frequent fatal event for both wage and salary and self-employed workers was transportation incidents.

Change in the Census of Fatal Occupational Injuries (CFOI) News Release Schedule

Beginning with the 2015 reference year, CFOI will publish a single, annual release with no revisions. A similar schedule will be followed in subsequent years. Preliminary releases, which normally appeared in August or September in past years, will no longer be produced.

Technical Note

Background of the program. The Census of Fatal Occupational Injuries (CFOI), part of the BLS Occupational Safety and Health Statistics (OSHS) program, compiles a count of all fatal work injuries occurring in the U.S. during the calendar year. The CFOI program uses diverse state, federal, and independent data sources to identify, verify, and describe fatal work injuries. This ensures counts are as complete and accurate as possible. For the 2015 data, over 21,400 unique source documents were reviewed as part of the data collection process. For technical information and definitions for CFOI, please go to the BLS Handbook of Methods on the BLS web site at www.bls.gov/opub/hom/pdf/homch9.pdf.

Federal/State agency coverage. The Census of Fatal Occupational Injuries includes data for all fatal work injuries, whether the decedent was working in a job covered by the Occupational Safety and Health Administration (OSHA) or other federal or state agencies or was outside the scope of regulatory coverage. Thus, any comparison between the BLS fatality census counts and those released by other agencies should take into account the different coverage requirements and definitions being used by each agency.

Acknowledgments. BLS thanks the Pennsylvania Department of Health for their efforts in collecting accurate, comprehensive, and useful data on fatal work injuries. BLS also appreciates the efforts of all federal, state, local, and private sector entities that provided source documents used to identify fatal work injuries. Among these agencies are the Occupational Safety and Health Administration; the National Transportation Safety Board; the U.S. Coast Guard; the Mine Safety and Health Administration; the Office of Workers' Compensation Programs (Federal Employees' Compensation and Longshore and Harbor Workers'

Compensation divisions); the Federal Railroad Administration; the National Highway Traffic Safety Administration; state vital statistics registrars, coroners, and medical examiners; state departments of health, labor, and industrial relations and workers' compensation agencies; state and local police departments; and state farm bureaus.

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Table 1. Fatal occupational injuries by event or exposure, Pennsylvania, 2014-15

Event or exposure ⁽¹⁾	2014	2015	
	Number	Number	Percent
Total.....	179	173	100
Violence and other injuries by persons or animals.....	23	22	13
Intentional injury by person.....	21	21	12
Homicides.....	8	14	8
Shooting by other person—intentional.....	7	13	8
Stabbing, cutting, slashing, piercing.....	-	1	1
Suicides.....	13	7	4
Shooting—intentional self-harm.....	7	3	2
Jumping from building or other structure intentional—self-harm.....	-	1	1
Injury by person—unintentional or intent unknown.....	2	1	1
Injury by other person—unintentional or intent unknown.....	2	1	1
Injured by physical contact with person while restraining, subduing—unintentional.....	1	1	1
Transportation incidents.....	78	70	40
Aircraft incidents.....	1	1	1
Aircraft crash during takeoff or landing.....	1	1	1
Aircraft crash during takeoff or landing—due to mechanical failure.....	-	1	1
Rail vehicle incidents.....	3	3	2
Derailment.....	-	3	2
Pedestrian vehicular incident.....	12	17	10
Pedestrian struck by vehicle in work zone.....	3	4	2
Pedestrian struck by forward-moving vehicle in work zone.....	3	2	1
Pedestrian struck by vehicle in roadway.....	5	6	3
Pedestrian struck by forward-moving vehicle in roadway.....	5	4	2
Pedestrian struck by vehicle backing up in roadway.....	-	2	1
Pedestrian struck by vehicle on side of road.....	-	3	2
Pedestrian struck by forward-moving vehicle on side of road.....	-	3	2
Pedestrian struck by vehicle in nonroadway area.....	2	4	2
Pedestrian struck by forward-moving vehicle in nonroadway area.....	1	2	1
Pedestrian struck by vehicle backing up in nonroadway area.....	1	2	1
Roadway incident involving motorized land vehicle.....	47	35	20
Roadway collision with other vehicle.....	29	19	11
Roadway collision moving in same direction.....	9	2	1
Roadway collision moving in opposite directions, oncoming.....	7	6	3
Roadway collision moving and standing vehicle in roadway.....	5	6	3
Roadway collision moving and standing vehicle on side of roadway.....	-	3	2
Roadway collision with object other than vehicle.....	16	14	8
Vehicle struck object or animal on side of roadway.....	14	14	8
Roadway noncollision incident.....	2	2	1
Jack-knifed or overturned, roadway.....	2	2	1
Nonroadway incident involving motorized land vehicle.....	13	14	8
Nonroadway collision with object other than vehicle.....	3	4	2
Nonroadway noncollision incident.....	10	9	5
Jack-knifed or overturned, nonroadway.....	7	5	3
Fall or jump from and struck by same vehicle in normal operation, nonroadway.....	-	4	2
Fire or explosion.....	8	4	2
Fire.....	3	1	1
Collapsing building, structure, or structural element during fire.....	-	1	1
Explosion.....	5	3	2
Explosion of pressure vessel, piping, or tire.....	3	3	2
Fall, slip, trip.....	25	36	21
Fall on same level.....	4	9	5
Fall to lower level.....	21	25	14
Fall from collapsing structure or equipment.....	3	1	1
Fall through surface or existing opening.....	4	5	3
Fall through surface or existing opening more than 30 feet.....	-	3	2
Other fall to lower level.....	14	17	10

Note: See footnotes at end of table.

Table 1. Fatal occupational injuries by event or exposure, Pennsylvania, 2014-15 - Continued

Event or exposure ⁽¹⁾	2014	2015	
	Number	Number	Percent
Other fall to lower level 16 to 20 feet.....	1	1	1
Other fall to lower level 26 to 30 feet.....	-	1	1
Other fall to lower level more than 30 feet.....	3	4	2
Jump to lower level.....	-	1	1
Other jump to lower level.....	-	1	1
Other jump to lower level 11 to 15 feet.....	-	1	1
Exposure to harmful substances or environments.....	16	16	9
Exposure to electricity.....	8	3	2
Indirect exposure to electricity.....	5	1	1
Indirect exposure to electricity, greater than 220 volts.....	4	1	1
Exposure to other harmful substances.....	7	13	8
Nonmedical use of drugs or alcohol unintentional overdose.....	5	12	7
Contact with objects and equipment.....	29	25	14
Struck by object or equipment.....	23	17	10
Struck by powered vehicle nontransport.....	10	6	3
Caught between rolling powered vehicle and other object.....	1	2	1
Struck by swinging part of powered vehicle.....	-	1	1
Struck by falling part of powered vehicle still attached.....	1	1	1
Struck by other falling powered vehicle.....	4	1	1
Struck by falling object or equipment.....	11	9	5
Struck, caught, or crushed in collapsing structure, equipment, or material.....	2	6	3
Excavation or trenching cave-in.....	-	2	1
Struck, caught, or crushed in other collapsing structure or equipment.....	-	3	2
Engulfment in other collapsing material.....	1	1	1

Footnotes:

(1) Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

Table 2. Fatal occupational injuries by industry, Pennsylvania, 2014-15

Industry ⁽¹⁾	2014	2015	
	Number	Number	Percent
Total.....	179	173	100
Private industry.....	163	161	93
Goods producing.....	80	72	42
Natural resources and mining.....	25	18	10
Agriculture, forestry, fishing and hunting.....	22	11	6
Crop production.....	7	2	1
Greenhouse, nursery, and floriculture production.....	-	1	1
Nursery and floriculture production.....	-	1	1
Nursery and tree production.....	-	1	1
Other crop farming.....	6	1	1
All other crop farming.....	5	1	1
Animal production and aquaculture.....	11	6	3
Cattle ranching and farming.....	7	6	3
Dairy cattle and milk production.....	6	6	3
Forestry and logging.....	4	3	2
Logging.....	4	3	2
Logging.....	4	3	2
Mining, quarrying, and oil and gas extraction ⁽²⁾	3	7	4
Mining (except oil and gas).....	1	6	3
Coal mining.....	-	3	2
Coal mining.....	-	3	2
Bituminous coal underground mining.....	-	3	2
Nonmetallic mineral mining and quarrying.....	1	3	2
Stone mining and quarrying.....	1	3	2
Dimension stone mining and quarrying.....	1	3	2
Construction.....	40	35	20
Construction of buildings.....	15	10	6
Residential building construction.....	9	-	-
Residential building construction.....	9	-	-
Residential remodelers.....	7	1	1
Nonresidential building construction.....	6	5	3
Industrial building construction.....	2	3	2
Heavy and civil engineering construction.....	5	9	5
Utility system construction.....	4	3	2
Water and sewer line and related structures construction.....	2	1	1
Oil and gas pipeline and related structures construction.....	-	2	1
Highway, street, and bridge construction.....	1	6	3
Highway, street, and bridge construction.....	1	6	3
Specialty trade contractors.....	20	16	9
Foundation, structure, and building exterior contractors.....	9	8	5
Poured concrete foundation and structure contractors.....	-	1	1
Nonresidential poured concrete foundation and structure contractors.....	-	1	1
Masonry contractors.....	5	3	2
Residential masonry contractors.....	5	1	1
Nonresidential masonry contractors.....	-	1	1
Roofing contractors.....	3	1	1
Residential roofing contractors.....	2	1	1
Building equipment contractors.....	3	5	3
Electrical contractors and other wiring installation contractors.....	3	3	2
Building finishing contractors.....	4	1	1
Finish carpentry contractors.....	-	1	1
Residential finish carpentry contractors.....	-	1	1
Other specialty trade contractors.....	4	2	1
Site preparation contractors.....	3	2	1
Residential site preparation contractors.....	2	1	1
Nonresidential site preparation contractors.....	1	1	1

Note: See footnotes at end of table.

Table 2. Fatal occupational injuries by industry, Pennsylvania, 2014-15 - Continued

Industry ⁽¹⁾	2014	2015	
	Number	Number	Percent
Manufacturing.....	15	19	11
Food manufacturing	2	3	2
Animal slaughtering and processing	-	-	-
Animal slaughtering and processing	-	-	-
Rendering and meat byproduct processing.....	-	1	1
Beverage and tobacco product manufacturing	-	1	1
Beverage manufacturing	-	1	1
Wineries	-	1	1
Chemical manufacturing.....	-	3	2
Soap, cleaning compound, and toilet preparation manufacturing	-	2	1
Soap and cleaning compound manufacturing.....	-	2	1
Polish and other sanitation good manufacturing	-	2	1
Fabricated metal product manufacturing.....	-	5	3
Architectural and structural metals manufacturing	-	-	-
Plate work and fabricated structural product manufacturing.....	-	1	1
Prefabricated metal building and component manufacturing	-	1	1
Spring and wire product manufacturing.....	-	2	1
Spring and wire product manufacturing.....	-	2	1
Spring manufacturing	-	1	1
Machinery manufacturing	3	1	1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing.....	-	1	1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing.....	-	1	1
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing.....	-	1	1
Transportation equipment manufacturing.....	-	1	1
Motor vehicle parts manufacturing	-	1	1
Other motor vehicle parts manufacturing	-	1	1
Service providing.....	83	89	51
Trade, transportation, and utilities	44	41	24
Wholesale trade	2	5	3
Merchant wholesalers, durable goods.....	1	3	2
Lumber and other construction materials merchant wholesalers.....	-	1	1
Brick, stone, and related construction material merchant wholesalers	-	1	1
Miscellaneous durable goods merchant wholesalers.....	-	1	1
Recyclable material merchant wholesalers.....	-	1	1
Merchant wholesalers, nondurable goods.....	1	2	1
Grocery and related product merchant wholesalers	-	2	1
Dairy product (except dried or canned) merchant wholesalers.....	-	1	1
Poultry and poultry product merchant wholesalers	-	1	1
Retail trade	6	7	4
Motor vehicle and parts dealers	-	-	-
Automotive parts, accessories, and tire stores.....	-	1	1
Automotive parts and accessories stores.....	-	1	1
Miscellaneous store retailers.....	-	1	1
Office supplies, stationery, and gift stores.....	-	1	1
Gift, novelty, and souvenir stores	-	1	1
Transportation and warehousing.....	36	28	16
Truck transportation.....	28	23	13
General freight trucking	21	19	11
General freight trucking, local.....	-	3	2
General freight trucking, long-distance.....	20	16	9
General freight trucking, long-distance, truckload.....	13	10	6
General freight trucking, long-distance, less than truckload	4	4	2
Specialized freight trucking	7	4	2
Specialized freight (except used goods) trucking, local	3	3	2

Note: See footnotes at end of table.

Table 2. Fatal occupational injuries by industry, Pennsylvania, 2014-15 - Continued

Industry ⁽¹⁾	2014	2015	
	Number	Number	Percent
Specialized freight (except used goods) trucking, long-distance	4	1	1
Transit and ground passenger transportation	3	4	2
Interurban and rural bus transportation	-	1	1
Interurban and rural bus transportation	-	1	1
Taxi and limousine service	2	2	1
Limousine service.....	-	2	1
School and employee bus transportation	1	1	1
School and employee bus transportation	1	1	1
Support activities for transportation.....	1	1	1
Support activities for road transportation.....	-	1	1
Information	1	1	1
Other information services	-	1	1
Other information services	-	1	1
News syndicates	-	1	1
Financial activities	6	1	1
Real estate and rental and leasing.....	5	1	1
Real estate	4	1	1
Lessors of real estate	4	1	1
Lessors of nonresidential buildings (except miniwarehouses).....	-	1	1
Professional and business services	15	19	11
Professional, scientific, and technical services	1	-	-
Professional, scientific, and technical services	1	-	-
Architectural, engineering, and related services	-	1	1
Engineering services	-	1	1
Administrative and support and waste management and remediation services	14	17	10
Administrative and support services.....	11	12	7
Employment services	-	1	1
Temporary help services	-	1	1
Services to buildings and dwellings.....	10	11	6
Landscaping services	7	10	6
Waste management and remediation services	3	5	3
Waste collection	3	2	1
Waste collection	3	2	1
Solid waste collection	-	2	1
Remediation and other waste management services	-	3	2
All other waste management services.....	-	3	2
Septic tank and related services	-	1	1
Educational and health services.....	4	9	5
Educational services	-	-	-
Educational services	-	-	-
Technical and trade schools	-	1	1
Technical and trade schools	-	1	1
Flight training	-	1	1
Health care and social assistance.....	4	7	4
Ambulatory health care services	-	-	-
Other ambulatory health care services.....	-	1	1
Ambulance services	-	1	1
Nursing and residential care facilities.....	-	4	2
Residential intellectual and developmental disability, mental health and substance abuse facilities.....	-	3	2
Social assistance.....	3	1	1
Individual and family services.....	-	1	1
Child and youth services	-	1	1
Leisure and hospitality.....	9	12	7
Arts, entertainment, and recreation	5	6	3
Performing arts, spectator sports, and related industries.....	-	5	3

Note: See footnotes at end of table.

Table 2. Fatal occupational injuries by industry, Pennsylvania, 2014-15 - Continued

Industry ⁽¹⁾	2014	2015	
	Number	Number	Percent
Performing arts companies	-	1	1
Spectator sports	-	3	2
Spectator sports	-	3	2
Promoters of performing arts, sports, and similar events.....	-	1	1
Promoters of performing arts, sports, and similar events with facilities	-	1	1
Amusement, gambling, and recreation industries	3	1	1
Other amusement and recreation industries	3	1	1
Accommodation and food services	4	6	3
Food services and drinking places	4	6	3
Drinking places (alcoholic beverages).....	1	2	1
Drinking places (alcoholic beverages).....	1	2	1
Restaurants and other eating places.....	1	3	2
Restaurants and other eating places.....	1	3	2
Other services, except public administration.....	4	6	3
Repair and maintenance	-	4	2
Electronic and precision equipment repair and maintenance	-	1	1
Electronic and precision equipment repair and maintenance	-	1	1
Communication equipment repair and maintenance.....	-	1	1
Personal and laundry services	-	2	1
Personal care services	-	1	1
Hair, nail, and skin care services.....	-	1	1
Beauty salons	-	1	1
Death care services.....	-	1	1
Funeral homes and funeral services	-	1	1
Government ⁽³⁾	16	12	7
Local government.....	9	11	6
Service providing.....	8	9	5
Professional and business services	1	1	1
Administrative and support and waste management and remediation services	1	1	1
Waste management and remediation services	1	1	1
Waste collection	1	1	1
Waste collection	1	1	1
Solid waste collection	1	1	1
Other services, except public administration.....	-	1	1
Personal and laundry services	-	1	1
Other personal services	-	1	1
Parking lots and garages.....	-	1	1
Public administration	6	6	3
Justice, public order, and safety activities	6	6	3
Justice, public order, and safety activities	6	6	3
Police protection	4	4	2
Parole offices and probation offices	-	1	1
Fire protection	2	1	1

Footnotes:

(1) Industry data are based on the North American Industry Classification System, 2012.

(2) Includes fatal injuries at all establishments categorized as Mining, quarrying, and oil and gas extraction (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.

(3) Includes fatal injuries to workers employed by governmental organizations regardless of industry.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

Table 3. Fatal occupational injuries by occupation, Pennsylvania, 2014-15

Occupation ⁽¹⁾	2014	2015	
	Number	Number	Percent
Total.....	179	173	100
Management, business, science, and arts occupations.....	27	24	14
Management, business, and financial occupations.....	20	12	7
Management occupations.....	20	8	5
Top executives.....	-	1	1
Chief executives.....	-	1	1
Chief executives.....	-	1	1
Advertising, marketing, promotions, public relations, and sales managers.....	1	-	-
Marketing and sales managers.....	1	-	-
Sales managers.....	1	1	1
Other management occupations.....	19	5	3
Agricultural managers.....	15	2	1
Farmers, ranchers, and other agricultural managers.....	15	2	1
Food service managers.....	-	1	1
Food service managers.....	-	1	1
Social and community service managers.....	-	1	1
Social and community service managers.....	-	1	1
Business and financial operations occupations.....	-	4	2
Business operations specialists.....	-	4	2
Buyers and purchasing agents.....	-	-	-
Buyers and purchasing agents, farm products.....	-	1	1
Compliance officers, except agriculture, construction, health and safety, and transportation...	-	1	1
Compliance officers.....	-	1	1
Meeting and convention planners.....	-	1	1
Meeting, convention, and event planners.....	-	1	1
Professional and related occupations.....	7	12	7
Computer, engineering, and science occupations.....	2	5	3
Computer and mathematical occupations.....	-	-	-
Computer specialists.....	-	-	-
Software developers and programmers.....	-	1	1
Software developers, applications.....	-	1	1
Architecture and engineering occupations.....	1	3	2
Education, legal, community service, arts, and media occupations.....	5	6	3
Community and social services occupations.....	2	3	2
Counselors, social workers, and other community and social service specialists.....	2	3	2
Miscellaneous community and social service specialists.....	1	1	1
Probation officers and correctional treatment specialists.....	-	1	1
Arts, design, entertainment, sports, and media occupations.....	-	3	2
Entertainers and performers, sports and related workers.....	1	3	2
Athletes, coaches, umpires, and related workers.....	1	3	2
Athletes and sports competitors.....	1	3	2
Healthcare practitioners and technical occupations.....	-	1	1
Health technologists and technicians.....	-	1	1
Emergency medical technicians and paramedics.....	-	1	1
Emergency medical technicians and paramedics.....	-	1	1
Service occupations.....	29	29	17
Protective service occupations.....	11	8	5
First-line supervisors/managers, protective service workers.....	2	1	1
First-line supervisors/managers, law enforcement workers.....	2	1	1
First-line supervisors of police and detectives.....	2	1	1
Fire fighting and prevention workers.....	2	1	1
Firefighters.....	2	1	1
Firefighters.....	2	1	1
Law enforcement workers.....	5	3	2
Police officers.....	5	3	2
Police and sheriff's patrol officers.....	5	3	2

Note: See footnotes at end of table.

Table 3. Fatal occupational injuries by occupation, Pennsylvania, 2014-15 - Continued

Occupation (1)	2014	2015	
	Number	Number	Percent
Other protective service workers.....	2	3	2
Security guards and gaming surveillance officers.....	2	3	2
Security guards.....	2	3	2
Building and grounds cleaning and maintenance occupations.....	13	15	9
Supervisors, building and grounds cleaning and maintenance workers.....	1	3	2
First-line supervisors/managers, building and grounds cleaning and maintenance workers.....	1	3	2
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	1	3	2
Grounds maintenance workers.....	7	10	6
Grounds maintenance workers.....	7	10	6
Landscaping and groundskeeping workers.....	3	4	2
Tree trimmers and pruners.....	4	5	3
Personal care and service occupations.....	-	3	2
Personal appearance workers.....	-	1	1
Barbers and cosmetologists.....	-	1	1
Barbers.....	-	1	1
Sales and office occupations.....	7	4	2
Sales and related occupations.....	3	4	2
Supervisors, sales workers.....	-	3	2
First-line supervisors/managers, sales workers.....	-	3	2
First-line supervisors of retail sales workers.....	-	3	2
Retail sales workers.....	-	1	1
Counter and rental clerks and parts salespersons.....	-	1	1
Parts salespersons.....	-	1	1
Natural resources, construction, and maintenance occupations.....	55	58	34
Farming, fishing, and forestry occupations.....	7	8	5
Agricultural workers.....	3	5	3
Miscellaneous agricultural workers.....	3	5	3
Agricultural equipment operators.....	-	2	1
Farmworkers, farm, ranch, and aquacultural animals.....	3	3	2
Forest, conservation, and logging workers.....	4	3	2
Logging workers.....	4	3	2
Fallers.....	4	3	2
Construction and extraction occupations.....	40	42	24
Supervisors of construction and extraction workers.....	8	6	3
First-line supervisors/managers of construction trades and extraction workers.....	8	6	3
First-line supervisors of construction trades and extraction workers.....	8	6	3
Construction trades workers.....	29	32	18
Brickmasons, blockmasons, and stonemasons.....	5	4	2
Brickmasons and blockmasons.....	-	3	2
Stonemasons.....	3	1	1
Carpenters.....	4	5	3
Carpenters.....	4	5	3
Construction laborers.....	8	9	5
Construction laborers.....	8	9	5
Construction equipment operators.....	1	5	3
Operating engineers and other construction equipment operators.....	1	5	3
Electricians.....	4	3	2
Electricians.....	4	3	2
Pipelayers, plumbers, pipefitters, and steamfitters.....	1	3	2
Plumbers, pipefitters, and steamfitters.....	-	3	2
Roofers.....	4	1	1
Roofers.....	4	1	1
Extraction workers.....	-	2	1
Mining machine operators.....	-	1	1
Continuous mining machine operators.....	-	1	1
Helpers--extraction workers.....	-	1	1

Note: See footnotes at end of table.

Table 3. Fatal occupational injuries by occupation, Pennsylvania, 2014-15 - Continued

Occupation (1)	2014	2015	
	Number	Number	Percent
Helpers--extraction workers	-	1	1
Installation, maintenance, and repair occupations	8	8	5
Supervisors of installation, maintenance, and repair workers	-	1	1
First-line supervisors/managers of mechanics, installers, and repairers	-	1	1
First-line supervisors of mechanics, installers, and repairers	-	1	1
Electrical and electronic equipment mechanics, installers, and repairers.....	-	-	-
Radio and telecommunications equipment installers and repairers.....	-	1	1
Radio, cellular, and tower equipment, installers and repairers.....	-	1	1
Vehicle and mobile equipment mechanics, installers, and repairers.....	4	2	1
Automotive technicians and repairers	-	2	1
Automotive body and related repairers	-	1	1
Automotive service technicians and mechanics.....	-	1	1
Other installation, maintenance, and repair occupations	3	3	2
Industrial machinery installation, repair, and maintenance workers.....	-	-	-
Maintenance workers, machinery.....	-	1	1
Miscellaneous installation, maintenance, and repair workers	-	1	1
Production, transportation, and material moving occupations	61	58	34
Production occupations	8	8	5
Metal workers and plastic workers	5	4	2
Tool and die makers	-	1	1
Tool and die makers	-	1	1
Other production occupations	1	-	-
Miscellaneous production workers	1	1	1
Transportation and material moving occupations.....	53	50	29
Air transportation workers	1	1	1
Aircraft pilots and flight engineers	1	1	1
Commercial pilots.....	1	1	1
Motor vehicle operators.....	46	40	23
Bus drivers	1	1	1
Bus drivers, transit and intercity	-	1	1
Driver/sales workers and truck drivers	41	34	20
Driver/sales workers.....	4	3	2
Heavy and tractor-trailer truck drivers	33	28	16
Light truck or delivery services drivers	4	3	2
Taxi drivers and chauffeurs	4	3	2
Taxi drivers and chauffeurs	4	3	2
Other transportation workers.....	-	1	1
Parking lot attendants.....	-	1	1
Parking lot attendants.....	-	1	1
Material moving workers	6	8	5
Dredge, excavating, and loading machine operators.....	1	1	1
Loading machine operators, underground mining.....	-	1	1
Industrial truck and tractor operators.....	-	1	1
Industrial truck and tractor operators.....	-	1	1
Laborers and material movers, hand.....	-	3	2
Laborers and freight, stock, and material movers, hand.....	-	3	2
Refuse and recyclable material collectors.....	1	3	2
Refuse and recyclable material collectors.....	1	3	2

Footnotes:

(1) Occupation data are based on the Standard Occupational Classification system, 2010.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

Table 4. Fatal occupational injuries by worker characteristics, Pennsylvania, 2014-15

Worker characteristics	2014	2015	
	Number	Number	Percent
Total	179	173	100
Employee status			
Wage and salary workers ⁽¹⁾	137	146	84
Self-employed ⁽²⁾	42	27	16
Gender			
Women	12	14	8
Men	167	159	92
Age			
18 to 19 years	1	1	1
20 to 24 years	11	11	6
25 to 34 years	23	26	15
35 to 44 years	27	31	18
45 to 54 years	42	46	27
55 to 64 years	43	34	20
65 years and over	29	24	14
Race or ethnic origin ⁽³⁾			
White (non-Hispanic)	147	139	80
Black or African-American (non-Hispanic)	15	16	9
Hispanic or Latino	13	17	10

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.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.