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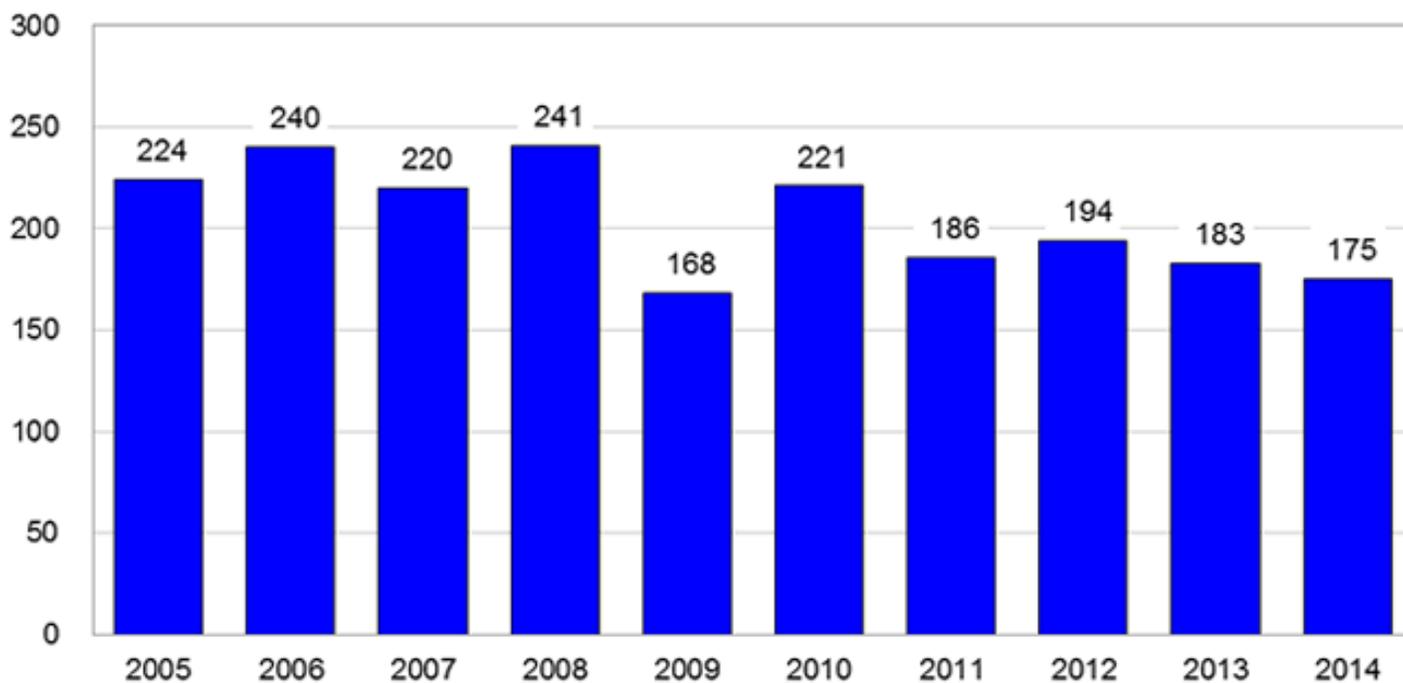
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## Fatal Work Injuries in Pennsylvania — 2014

Fatal work injuries totaled 175 in 2014 for Pennsylvania, the U.S. Bureau of Labor Statistics reported today. Sheila Watkins, the Bureau’s regional commissioner, noted that while the 2014 count was preliminary, the number of work-related fatalities in Pennsylvania declined by eight over the 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 preliminary total of 4,679 fatal work injuries were recorded in 2014, up from the revised count of 4,585 fatal work injuries in 2013, according to the results from the Census of Fatal Occupational Injuries (CFOI) program. Final 2014 CFOI data will be released in the late spring of 2016.

**Chart 1. Total fatal occupational injuries, Pennsylvania, 2005–2014**



NOTE: Data for 2014 are preliminary. Data for prior years are revised and final.

SOURCE: U.S. Bureau of Labor Statistics.

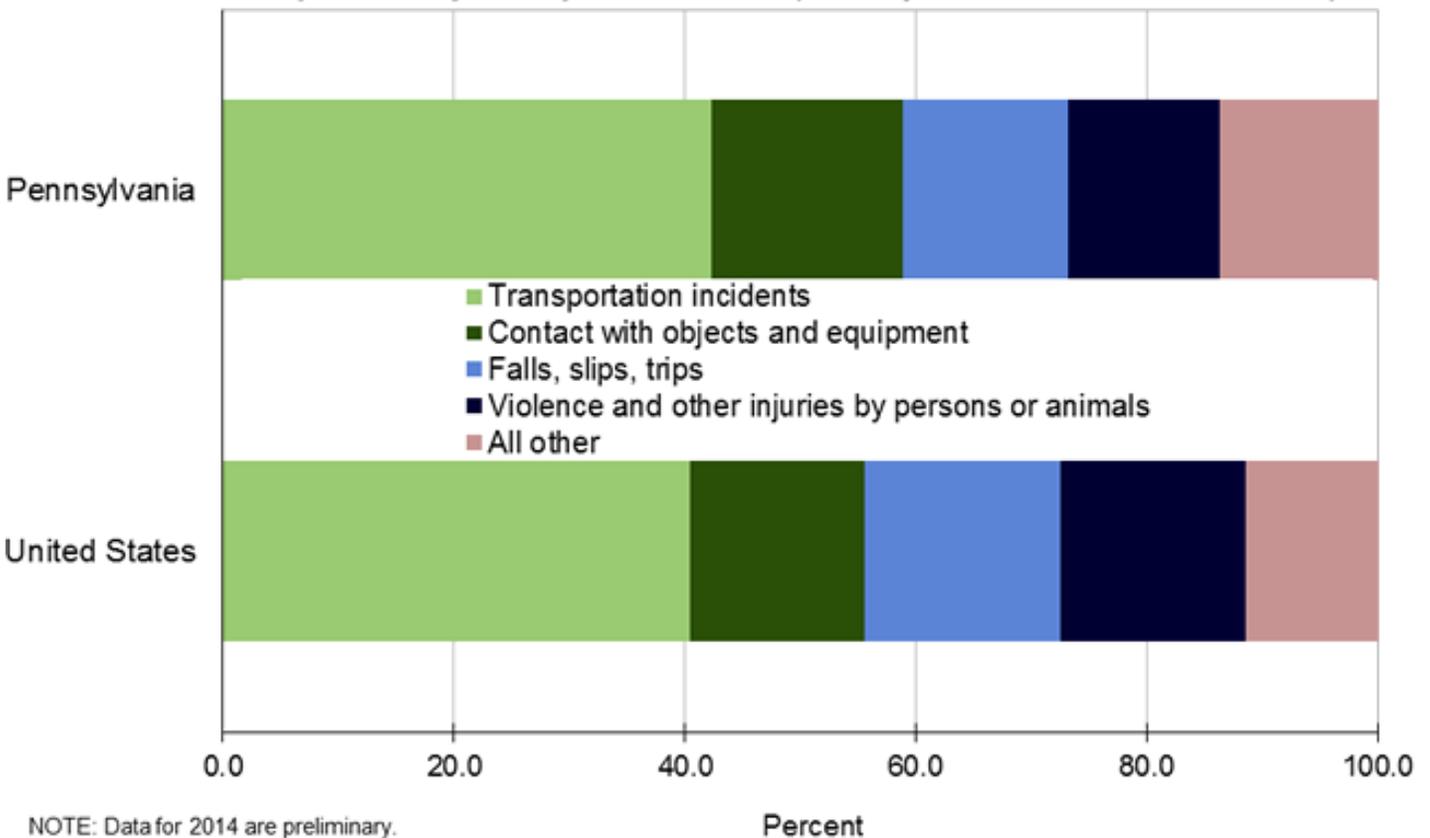
Of the 175 fatal work injuries reported in Pennsylvania in 2014, 74 resulted from transportation incidents and 29 from contact with objects and equipment; together, these two major categories accounted for 59 percent of all workplace fatalities. (See [table 1](#).) The number of worker deaths from transportation incidents remained the same over the year and worker fatalities due to contact with objects and equipment were little changed. The third-most frequent event in 2014 was falls, slips, or trips with 25 fatalities, the same count as the prior year.

Violence and other injuries by persons or animals resulted in 23 work-related deaths, down from 30 in 2013. (Note that roadway incident counts are expected to rise when updated 2014 data are released in the late spring of 2016 because key source documentation detailing specific transportation-related incidents has not yet been received.)

Within transportation incidents, roadway incidents involving motorized land vehicles was the most frequent type of workplace fatality with 43 deaths, accounting for a quarter of all on-the-job fatalities in the state. The second-largest event in transportation incidents, nonroadway incidents involving motorized land vehicles, accounted for 13 fatalities, followed by pedestrian vehicular incidents with 12. In the contact with objects and equipment category, 23 workers were killed by being struck by an object or equipment. Falls to a lower level accounted for 21 of the falls, slips, or trips fatalities. Suicides were responsible for 13 worker deaths in the violence and other injuries by persons or animals category, while homicides accounted for 8 worker fatalities.

In the United States, transportation incidents was also the most frequent fatal workplace event in 2014, accounting for 40 percent of fatal work injuries. Pennsylvania’s share of on-the-job fatalities due to this event was 42 percent. (See [chart 2](#).) Falls, slips, or trips was the second-most frequent type of event nationally, with 17 percent of work-related fatalities; the share in Pennsylvania was 14 percent. Violence and other injuries by persons or animals accounted for 16 percent of the nation’s workplace fatalities, while in the state, this event was responsible for 13 percent. Contact with objects and equipment resulted in 15 percent of worker deaths in the U.S. and 17 percent in Pennsylvania.

**Chart 2. Fatal occupational injuries by selected event, Pennsylvania and the United States, 2014**



## Additional highlights:

- Within private industry, the construction sector had the largest number of fatalities in the state with 40, up from 26 in the previous year. (See [table 2](#).) Falls to a lower level was the most frequent fatal event with 15, while transportation incidents were responsible for 12 fatalities. Half of those fatally injured in the construction sector worked in specialty trade contracting.
- The private transportation and warehousing sector had the next largest fatality count within private industry with 36, similar to the count recorded the previous year. Long-distance general freight trucking accounted for 20, or 56 percent, of the fatal injuries in this industry.
- Transportation and material moving occupations and construction and extraction occupations had the highest number of workplace fatalities with 50 and 40, respectively. (See [table 3](#).) The majority of the fatalities within the transportation and material moving group were heavy and tractor-trailer truck drivers (33). Construction trades workers accounted for 29 of the 40 fatalities among construction and extraction workers.
- Men accounted for 93 percent of the work-related fatalities in the state, similar to the national share of 92 percent. (See [table 4](#).) Transportation incidents made up 44 percent of the fatalities for men in Pennsylvania. Violence and other injuries by persons or animals, transportation incidents, and fires and explosions each accounted for one-quarter of the 12 total workplace fatalities among women in the state in 2014.
- In Pennsylvania, 82 percent of those who died from a workplace injury were white non-Hispanics. Nationwide, this group accounted for 68 percent of work-related deaths.
- Workers 25-54 years old—the prime working age group—accounted for 52 percent of the state’s work-related fatalities in 2014, compared to 58 percent of on-the-job fatalities nationally. In Pennsylvania, two age groups, 45-54 and 55-64 years old, each recorded 24 percent of the state’s fatal work injuries, more than any other age group.
- Of the 175 fatally-injured workers in Pennsylvania, 76 percent worked for wages and salaries; the remainder were self-employed. In the U.S., wage and salary workers represented 78 percent of all fatal work injuries.
- In 2011, CFOI began identifying if a fatally-injured worker was working as a contractor and recording the industry of both the worker and the contracting firm. A contractor 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 2014, Pennsylvania had 26 fatally-injured workers identified as fitting the contractor criteria; of those, 10 were the result of falls to a lower level.

## 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 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](http://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.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200. Federal Relay Service: (800) 877-8339.

**Table 1. Fatal occupational injuries by event or exposure, Pennsylvania, 2013-14**

Event or exposure <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Total.....	183	175	100
Violence and other injuries by persons or animals.....	30	23	13
Intentional injury by person.....	30	21	12
Homicides.....	16	8	5
Shooting by other person--intentional.....	13	7	4
Hitting, kicking, beating, shoving.....	--	1	1
Suicides.....	14	13	7
Shooting--intentional self-harm.....	4	7	4
Drug overdose--intentional self-harm.....	--	1	1
Injury by person--unintentional or intent unknown.....	--	2	1
Injury by other person--unintentional or intent unknown.....	--	2	1
Shooting by other person--unintentional.....	--	1	1
Injured by physical contact with person while restraining, subduing--unintentional.....	--	1	1
Transportation incidents.....	74	74	42
Aircraft incidents.....	2	1	1
Aircraft crash during takeoff or landing.....	--	1	1
Rail vehicle incidents.....	--	3	2
Rail vehicle collision.....	--	2	1
Collision between rail and roadway vehicles.....	--	2	1
Pedestrian struck by rail vehicle--transportation incident.....	--	1	1
Animal and other non-motorized vehicle transportation incidents.....	--	1	1
Animal transportation incident.....	--	1	1
Pedestrian vehicular incident.....	11	12	7
Pedestrian struck by vehicle in work zone.....	3	3	2
Pedestrian struck by forward-moving vehicle in work zone.....	--	3	2
Pedestrian struck by vehicle in roadway.....	3	5	3
Pedestrian struck by forward-moving vehicle in roadway.....	2	5	3
Pedestrian struck by vehicle in nonroadway area.....	4	2	1
Pedestrian struck by forward-moving vehicle in nonroadway area.....	2	1	1
Pedestrian struck by vehicle backing up in nonroadway area.....	2	1	1
Roadway incidents involving motorized land vehicle.....	47	43	25
Roadway collision with other vehicle.....	27	26	15
Roadway collision moving in same direction.....	5	8	5
Roadway collision moving in opposite directions, oncoming.....	14	7	4
Roadway collision moving perpendicularly.....	3	7	4
Roadway collision moving and standing vehicle in roadway.....	5	4	2
Roadway collision with object other than vehicle.....	19	15	9
Vehicle struck object or animal on side of roadway.....	19	13	7
Vehicle struck by falling or flying object roadway.....	--	2	1
Roadway noncollision incident.....	--	2	1
Jack-knifed or overturned, roadway.....	--	2	1
Nonroadway incident involving motorized land vehicles.....	13	13	7
Nonroadway collision with object other than vehicle.....	--	3	2
Nonroadway noncollision incident.....	12	10	6
Jack-knifed or overturned, nonroadway.....	6	7	4
Fire or explosion.....	4	8	5
Fire.....	2	3	2
Other structural fire without collapse.....	--	1	1
Ignition of vapors, gases, or liquids.....	--	2	1
Explosion.....	2	5	3
Explosion of nonpressurized vapors, gases, or liquids.....	2	2	1
Explosion of pressure vessel, piping, or tire.....	--	3	2
Fall, slip, trip.....	25	25	14
Fall on same level.....	3	4	2
Fall to lower level.....	22	21	12
Fall from collapsing structure or equipment.....	3	2	1

Note: See footnotes at end of table.

**Table 1. Fatal occupational injuries by event or exposure, Pennsylvania, 2013-14 - Continued**

Event or exposure <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Fall from collapsing structure or equipment 16 to 20 feet .....	--	1	1
Fall from collapsing structure or equipment 26 to 30 feet .....	--	1	1
Fall through surface or existing opening .....	3	4	2
Fall through surface or existing opening 16 to 20 feet .....	--	1	1
Other fall to lower level .....	16	15	9
Other fall to lower level less than 6 feet .....	4	4	2
Other fall to lower level 16 to 20 feet .....	--	1	1
Other fall to lower level 21 to 25 feet .....	--	2	1
Other fall to lower level more than 30 feet .....	--	3	2
Exposure to harmful substances or environments .....	19	16	9
Exposure to electricity .....	11	8	5
Direct exposure to electricity .....	6	3	2
Indirect exposure to electricity .....	5	5	3
Indirect exposure to electricity, 220 volts or less .....	--	1	1
Indirect exposure to electricity, greater than 220 volts .....	5	4	2
Exposure to other harmful substances .....	6	7	4
Nonmedical use of drugs or alcohol unintentional overdose .....	5	5	3
Contact with objects and equipment .....	31	29	17
Struck by object or equipment .....	22	23	13
Struck by powered vehicle nontransport .....	8	10	6
Caught between rolling powered vehicle and other object .....	1	1	1
Struck or run over by rolling powered vehicle .....	--	3	2
Struck by falling part of powered vehicle still attached .....	4	1	1
Struck by other falling powered vehicle .....	2	4	2
Struck by falling object or equipment .....	14	11	6
Struck by object falling from vehicle or machinery other than vehicle part .....	--	3	2
Caught in or compressed by equipment or objects .....	6	4	2
Caught in running equipment or machinery .....	5	3	2
Caught in running equipment or machinery during regular operation .....	1	1	1
Entangled in other object or equipment .....	--	1	1
Struck, caught, or crushed in collapsing structure, equipment, or material .....	3	2	1
Landslide .....	--	1	1
Engulfment in other collapsing material .....	--	1	1

## Footnotes:

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

(2) Totals for 2013 are revised and final.

(p) Data for 2014 are preliminary. Revised and final 2014 data are scheduled to be released in spring 2016.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality 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, 2013-14**

Industry <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(P)</sup>	
	Number	Number	Percent
Total.....	183	175	100
Private industry.....	169	159	91
Goods producing.....	65	79	45
Natural resources and mining.....	20	25	14
Agriculture, forestry, fishing and hunting.....	18	22	13
Crop production.....	7	7	4
Vegetable and melon farming.....	--	1	1
Vegetable and melon farming.....	--	1	1
Other crop farming.....	3	6	3
Hay farming.....	--	1	1
All other crop farming.....	3	5	3
Animal production and aquaculture.....	4	11	6
Cattle ranching and farming.....	3	7	4
Dairy cattle and milk production.....	3	6	3
Poultry and egg production.....	--	--	--
Chicken egg production.....	--	1	1
Sheep and goat farming.....	--	1	1
Sheep farming.....	--	1	1
Forestry and logging.....	6	4	2
Logging.....	6	4	2
Logging.....	6	4	2
Mining, quarrying, and oil and gas extraction <sup>(3)</sup> .....	2	3	2
Oil and gas extraction.....	--	1	1
Oil and gas extraction.....	--	1	1
Oil and gas extraction.....	--	1	1
Natural gas liquid extraction.....	--	1	1
Mining (except oil and gas).....	2	1	1
Nonmetallic mineral mining and quarrying.....	1	1	1
Stone mining and quarrying.....	1	1	1
Dimension stone mining and quarrying.....	1	1	1
Support activities for mining.....	--	1	1
Support activities for mining.....	--	1	1
Support activities for mining.....	--	1	1
Support activities for oil and gas operations.....	--	1	1
Construction.....	26	40	23
Construction of buildings.....	6	15	9
Residential building construction.....	4	9	5
Residential building construction.....	4	9	5
New single-family housing construction (except for-sale builders).....	--	1	1
Residential remodelers.....	4	7	4
Nonresidential building construction.....	--	6	3
Industrial building construction.....	--	2	1
Commercial and institutional building construction.....	--	4	2
Heavy and civil engineering construction.....	--	5	3
Utility system construction.....	--	4	2
Water and sewer line and related structures construction.....	--	2	1
Highway, street, and bridge construction.....	1	1	1
Highway, street, and bridge construction.....	1	1	1
Specialty trade contractors.....	18	20	11
Foundation, structure, and building exterior contractors.....	9	9	5
Masonry contractors.....	1	5	3
Residential masonry contractors.....	--	5	3
Roofing contractors.....	5	3	2
Residential roofing contractors.....	1	2	1
Nonresidential roofing contractors.....	4	1	1
Siding contractors.....	--	1	1

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Pennsylvania, 2013-14 - Continued**

Industry <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Residential siding contractors .....	--	1	1
Building equipment contractors .....	4	3	2
Electrical contractors and other wiring installation contractors .....	3	3	2
Nonresidential electrical contractors and other wiring installation contractors .....	--	2	1
Building finishing contractors .....	--	4	2
Drywall and insulation contractors .....	--	3	2
Nonresidential drywall and insulation contractors .....	--	3	2
Painting and wall covering contractors .....	--	1	1
Residential painting and wall covering contractors .....	--	1	1
Other specialty trade contractors .....	5	4	2
Site preparation contractors .....	3	3	2
Residential site preparation contractors .....	--	2	1
Nonresidential site preparation contractors .....	--	1	1
Manufacturing .....	19	14	8
Food manufacturing .....	--	1	1
Animal food manufacturing .....	--	1	1
Animal food manufacturing .....	--	1	1
Apparel manufacturing .....	--	1	1
Apparel knitting mills .....	--	1	1
Other apparel knitting mills .....	--	1	1
Plastics and rubber products manufacturing .....	--	1	1
Plastics product manufacturing .....	--	1	1
Other plastics product manufacturing .....	--	1	1
Machinery manufacturing .....	--	3	2
Agriculture, construction, and mining machinery manufacturing .....	--	1	1
Mining and oil and gas field machinery manufacturing .....	--	1	1
Oil and gas field machinery and equipment manufacturing .....	--	1	1
Electrical equipment, appliance, and component manufacturing .....	--	1	1
Other electrical equipment and component manufacturing .....	--	1	1
All other electrical equipment and component manufacturing .....	--	1	1
Carbon and graphite product manufacturing .....	--	1	1
Miscellaneous manufacturing .....	--	1	1
Other miscellaneous manufacturing .....	--	1	1
All other miscellaneous manufacturing .....	--	1	1
Gasket, packing, and sealing device manufacturing .....	--	1	1
Service providing .....	104	80	46
Trade, transportation, and utilities .....	60	42	24
Wholesale trade .....	4	1	1
Merchant wholesalers, durable goods .....	4	1	1
Machinery, equipment, and supplies merchant wholesalers .....	--	1	1
Industrial machinery and equipment merchant wholesalers .....	--	1	1
Retail trade .....	16	5	3
Food and beverage stores .....	--	3	2
Grocery stores .....	--	1	1
Convenience stores .....	--	1	1
Transportation and warehousing .....	37	36	21
Truck transportation .....	23	28	16
General freight trucking .....	10	21	12
General freight trucking, long-distance .....	10	20	11
General freight trucking, long-distance, truckload .....	7	13	7
General freight trucking, long-distance, less than truckload .....	--	4	2
Specialized freight trucking .....	13	7	4
Specialized freight (except used goods) trucking, local .....	5	3	2
Specialized freight (except used goods) trucking, long-distance .....	8	4	2
Transit and ground passenger transportation .....	7	3	2
Taxi and limousine service .....	5	2	1

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Pennsylvania, 2013-14 - Continued**

Industry <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Taxi service.....	5	2	1
School and employee bus transportation.....	1	1	1
School and employee bus transportation.....	1	1	1
Scenic and sightseeing transportation.....	1	--	--
Scenic and sightseeing transportation, other.....	1	1	1
Support activities for transportation.....	--	1	1
Other support activities for transportation.....	--	1	1
Other support activities for transportation.....	--	1	1
Packing and crating.....	--	1	1
Warehousing and storage.....	--	1	1
Warehousing and storage.....	--	1	1
General warehousing and storage.....	--	1	1
Information.....	1	1	1
Publishing industries (except internet).....	--	1	1
Newspaper, periodical, book, and directory publishers.....	--	1	1
Newspaper publishers.....	--	1	1
Financial activities.....	--	6	3
Finance and insurance.....	--	1	1
Credit intermediation and related activities.....	--	1	1
Depository credit intermediation.....	--	1	1
Commercial banking.....	--	1	1
Real estate and rental and leasing.....	--	5	3
Real estate.....	--	4	2
Lessors of real estate.....	--	4	2
Lessors of miniwarehouses and self-storage units.....	--	1	1
Professional and business services.....	19	15	9
Professional, scientific and technical services.....	4	1	1
Professional, scientific, and technical services.....	4	1	1
Scientific research and development services.....	--	1	1
Research and development in the physical, engineering, and life sciences.....	--	1	1
Research and development in biotechnology.....	--	1	1
Administrative and support and waste management and remediation services.....	15	14	8
Administrative and support services.....	12	11	6
Services to buildings and dwellings.....	9	10	6
Janitorial services.....	--	3	2
Landscaping services.....	7	7	4
Waste management and remediation services.....	3	3	2
Waste collection.....	--	3	2
Waste collection.....	--	3	2
Educational and health services.....	4	4	2
Health care and social assistance.....	--	4	2
Hospitals.....	--	1	1
General medical and surgical hospitals.....	--	1	1
General medical and surgical hospitals.....	--	1	1
Social assistance.....	--	3	2
Community food and housing, and emergency and other relief services.....	--	1	1
Community food services.....	--	1	1
Vocational rehabilitation services.....	--	1	1
Vocational rehabilitation services.....	--	1	1
Leisure and hospitality.....	9	9	5
Arts, entertainment, and recreation.....	4	5	3
Museums, historical sites, and similar institutions.....	--	1	1
Museums, historical sites, and similar institutions.....	--	1	1
Zoos and botanical gardens.....	--	1	1
Amusement, gambling, and recreation industries.....	3	3	2
Other amusement and recreation industries.....	3	3	2

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Pennsylvania, 2013-14 - Continued**

Industry <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Accommodation and food services .....	5	4	2
Food services and drinking places .....	3	4	2
Special food services .....	--	2	1
Mobile food services .....	--	2	1
Drinking places (alcoholic beverages) .....	--	1	1
Drinking places (alcoholic beverages) .....	--	1	1
Restaurants and other eating places .....	--	1	1
Restaurants and other eating places .....	--	1	1
Limited-service restaurants .....	--	1	1
Other services, except public administration .....	9	3	2
Religious, grantmaking, civic, professional, and similar organizations .....	1	1	1
Religious organizations .....	1	1	1
Religious organizations .....	1	1	1
Government <sup>(4)</sup> .....	14	16	9
Federal government .....	--	2	1
Service providing .....	--	2	1
Trade, transportation, and utilities .....	--	1	1
Transportation and warehousing .....	--	1	1
Transit and ground passenger transportation .....	--	1	1
Other transit and ground passenger transportation .....	--	1	1
Other transit and ground passenger transportation .....	--	1	1
Special needs transportation .....	--	1	1
Public administration .....	--	1	1
Justice, public order, and safety activities .....	--	1	1
Justice, public order, and safety activities .....	--	1	1
Police protection .....	--	1	1
State government .....	1	5	3
Goods producing .....	--	1	1
Construction .....	--	1	1
Heavy and civil engineering construction .....	--	1	1
Highway, street, and bridge construction .....	--	1	1
Highway, street, and bridge construction .....	--	1	1
Service providing .....	1	4	2
Leisure and hospitality .....	--	1	1
Accommodation and food services .....	--	1	1
Accommodation .....	--	1	1
Traveler accommodation .....	--	1	1
Hotels (except casino hotels) and motels .....	--	1	1
Public administration .....	--	3	2
Justice, public order, and safety activities .....	--	3	2
Justice, public order, and safety activities .....	--	3	2
Police protection .....	--	2	1
Legal counsel and prosecution .....	--	1	1
Local government .....	11	9	5
Goods producing .....	--	1	1
Construction .....	--	1	1
Heavy and civil engineering construction .....	--	1	1
Highway, street, and bridge construction .....	--	1	1
Highway, street, and bridge construction .....	--	1	1
Service providing .....	11	8	5
Trade, transportation, and utilities .....	--	1	1
Transportation and warehousing .....	--	1	1
Transit and ground passenger transportation .....	--	1	1
Urban transit systems .....	--	1	1
Urban transit systems .....	--	1	1
Bus and other motor vehicle transit systems .....	--	1	1

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Pennsylvania, 2013-14 - Continued**

Industry <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Professional and business services .....	--	1	1
Administrative and support and waste management and remediation services .....	--	1	1
Waste management and remediation services .....	--	1	1
Waste collection .....	--	1	1
Waste collection .....	--	1	1
Solid waste collection .....	--	1	1
Public administration .....	6	6	3
Justice, public order, and safety activities .....	5	6	3
Justice, public order, and safety activities .....	5	6	3
Police protection .....	2	4	2
Fire protection .....	3	2	1

Footnotes:

(1) Industry data for 2013 are based on the North American Industry Classification System, 2007. Industry data for 2014 are based on the North American Industry Classification System, 2012.

(2) Totals for 2013 are revised and final.

(3) Includes fatal injuries at all establishments categorized as Mining, quarrying, and oil and gas extraction (Sector 21) in the North American Industry Classification System, 2012, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

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

(p) Data for 2014 are preliminary. Revised and final 2014 data are scheduled to be released in spring 2016.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality 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, 2013-14**

Occupation <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Total.....	183	175	100
Management, business, science, and arts occupations.....	35	27	15
Management, business, and financial occupations.....	22	20	11
Management occupations.....	22	20	11
Advertising, marketing, promotions, public relations, and sales managers.....	--	1	1
Marketing and sales managers.....	--	1	1
Sales managers.....	--	1	1
Other management occupations.....	17	19	11
Agricultural managers.....	10	15	9
Farmers, ranchers, and other agricultural managers.....	10	15	9
Natural sciences managers.....	--	1	1
Natural sciences managers.....	--	1	1
Property, real estate, and community association managers.....	1	2	1
Property, real estate, and community association managers.....	1	2	1
Professional and related occupations.....	13	7	4
Computer, engineering, and science occupations.....	--	2	1
Architecture and engineering occupations.....	--	1	1
Engineers.....	--	1	1
Petroleum engineers.....	--	1	1
Petroleum engineers.....	--	1	1
Life, physical, and social science occupations.....	--	1	1
Life scientists.....	--	1	1
Biological scientists.....	--	1	1
Microbiologists.....	--	1	1
Education, legal, community service, arts, and media occupations.....	5	5	3
Community and social services occupations.....	1	2	1
Counselors, social workers, and other community and social service specialists.....	--	2	1
Social workers.....	--	1	1
Mental health and substance abuse social workers.....	--	1	1
Miscellaneous community and social service specialists.....	--	1	1
Social and human service assistants.....	--	1	1
Legal occupations.....	--	1	1
Lawyers, judges, and related workers.....	--	1	1
Lawyers and judicial law clerks.....	--	1	1
Lawyers.....	--	1	1
Arts, design, entertainment, sports, and media occupations.....	3	--	--
Entertainers and performers, sports and related workers.....	2	1	1
Athletes, coaches, umpires, and related workers.....	2	1	1
Athletes and sports competitors.....	1	1	1
Service occupations.....	22	29	17
Protective service occupations.....	7	11	6
First-line supervisors/managers, protective service workers.....	2	2	1
First-line supervisors/managers, law enforcement workers.....	--	2	1
First-line supervisors of police and detectives.....	--	2	1
Fire fighting and prevention workers.....	1	2	1
Firefighters.....	1	2	1
Firefighters.....	1	2	1
Law enforcement workers.....	3	5	3
Police officers.....	2	5	3
Police and sheriff's patrol officers.....	2	5	3
Other protective service workers.....	--	2	1
Security guards and gaming surveillance officers.....	--	2	1
Security guards.....	--	2	1
Food preparation and serving related occupations.....	--	--	--
Supervisors, food preparation and serving workers.....	--	1	1
First-line supervisors/managers, food preparation and serving workers.....	--	1	1

Note: See footnotes at end of table.

**Table 3. Fatal occupational injuries by occupation, Pennsylvania, 2013-14 - Continued**

Occupation (1)	2013 (2)	2014 (P)	
	Number	Number	Percent
Chefs and head cooks.....	--	1	1
Food and beverage serving workers.....	--	--	--
Fast food and counter workers.....	--	1	1
Counter attendants, cafeteria, food concession, and coffee shop.....	--	1	1
Building and grounds cleaning and maintenance occupations.....	12	13	7
Supervisors, building and grounds cleaning and maintenance workers.....	3	1	1
First-line supervisors/managers, building and grounds cleaning and maintenance workers....	3	1	1
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	3	1	1
Building cleaning and pest control workers.....	--	5	3
Building cleaning workers.....	--	5	3
Janitors and cleaners, except maids and housekeeping cleaners.....	--	4	2
Grounds maintenance workers.....	7	7	4
Grounds maintenance workers.....	7	7	4
Landscaping and groundskeeping workers.....	4	3	2
Tree trimmers and pruners.....	3	4	2
Personal care and service occupations.....	--	--	--
Entertainment attendants and related workers.....	--	1	1
Miscellaneous entertainment attendants and related workers.....	--	1	1
Amusement and recreation attendants.....	--	1	1
Sales and office occupations.....	12	6	3
Sales and related occupations.....	9	3	2
Office and administrative support occupations.....	3	3	2
Material recording, scheduling, dispatching, and distributing workers.....	--	--	--
Couriers and messengers.....	--	1	1
Couriers and messengers.....	--	1	1
Natural resources, construction, and maintenance occupations.....	49	55	31
Farming, fishing, and forestry occupations.....	9	7	4
Agricultural workers.....	--	3	2
Miscellaneous agricultural workers.....	--	3	2
Farmworkers, farm, ranch, and aquacultural animals.....	--	3	2
Forest, conservation, and logging workers.....	6	4	2
Logging workers.....	6	4	2
Fallers.....	5	4	2
Construction and extraction occupations.....	27	40	23
Supervisors of construction and extraction workers.....	8	8	5
First-line supervisors/managers of construction trades and extraction workers.....	8	8	5
First-line supervisors of construction trades and extraction workers.....	8	8	5
Construction trades workers.....	16	29	17
Brickmasons, blockmasons, and stonemasons.....	1	5	3
Stonemasons.....	1	3	2
Carpenters.....	--	4	2
Carpenters.....	--	4	2
Construction laborers.....	4	8	5
Construction laborers.....	4	8	5
Construction equipment operators.....	--	1	1
Operating engineers and other construction equipment operators.....	--	1	1
Electricians.....	3	4	2
Electricians.....	3	4	2
Pipelayers, plumbers, pipefitters, and steamfitters.....	--	1	1
Pipelayers.....	--	1	1
Roofers.....	5	4	2
Roofers.....	5	4	2
Other construction and related workers.....	--	1	1
Highway maintenance workers.....	--	1	1
Highway maintenance workers.....	--	1	1
Extraction workers.....	1	--	--

Note: See footnotes at end of table.

**Table 3. Fatal occupational injuries by occupation, Pennsylvania, 2013-14 - Continued**

Occupation <sup>(1)</sup>	2013 <sup>(2)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	--	1	1
Service unit operators, oil, gas, and mining .....	--	1	1
Installation, maintenance, and repair occupations .....	13	8	5
Vehicle and mobile equipment mechanics, installers, and repairers.....	4	4	2
Bus and truck mechanics and diesel engine specialists .....	--	1	1
Bus and truck mechanics and diesel engine specialists .....	--	1	1
Small engine mechanics .....	--	1	1
Outdoor power equipment and other small engine mechanics .....	--	1	1
Other installation, maintenance, and repair occupations .....	4	3	2
Line installers and repairers .....	1	1	1
Electrical power-line installers and repairers.....	1	1	1
Production, transportation, and material moving occupations .....	65	58	33
Production occupations .....	10	8	5
Food processing workers .....	--	1	1
Miscellaneous food processing workers.....	--	1	1
Food batchmakers.....	--	1	1
Metal workers and plastic workers .....	4	5	3
Machinists .....	--	3	2
Machinists .....	--	3	2
Welding, soldering, and brazing workers .....	--	1	1
Welders, cutters, solderers, and brazers.....	--	1	1
Other production occupations .....	--	1	1
Miscellaneous production workers .....	--	1	1
Transportation and material moving occupations.....	55	50	29
Air transportation workers .....	2	1	1
Aircraft pilots and flight engineers .....	2	1	1
Commercial pilots.....	2	1	1
Motor vehicle operators.....	44	43	25
Bus drivers .....	--	1	1
Bus drivers, school or special client.....	--	1	1
Driver/sales workers and truck drivers .....	36	38	22
Driver/sales workers.....	3	2	1
Heavy and tractor-trailer truck drivers .....	30	33	19
Light truck or delivery services drivers .....	3	3	2
Taxi drivers and chauffeurs .....	5	4	2
Taxi drivers and chauffeurs .....	5	4	2
Material moving workers .....	8	6	3
Dredge, excavating, and loading machine operators.....	--	1	1
Excavating and loading machine and dragline operators .....	--	1	1
Refuse and recyclable material collectors.....	1	1	1
Refuse and recyclable material collectors.....	1	1	1

## Footnotes:

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

(2) Totals for 2013 are revised and final.

(p) Data for 2014 are preliminary. Revised and final 2014 data are scheduled to be released in spring 2016.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality 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, 2013-14**

Worker characteristics	2013 <sup>(1)</sup>	2014 <sup>(p)</sup>	
	Number	Number	Percent
Total.....	183	175	100
<b>Employee status</b>			
Wage and salary <sup>(2)</sup> .....	140	133	76
Self-employed <sup>(3)</sup> .....	43	42	24
<b>Gender</b>			
Women.....	14	12	7
Men.....	169	163	93
<b>Age</b>			
Under 16 years.....	--	2	1
16 to 17 years.....	2	1	1
18 to 19 years.....	--	1	1
20 to 24 years.....	5	11	6
25 to 34 years.....	39	22	13
35 to 44 years.....	23	27	15
45 to 54 years.....	49	42	24
55 to 64 years.....	40	42	24
65 years and over.....	25	27	15
<b>Race or ethnic origin <sup>(4)</sup></b>			
White (non-Hispanic).....	160	143	82
Black or African-American (non-Hispanic).....	14	15	9
Hispanic or Latino.....	4	13	7

## Footnotes:

(1) Totals for 2013 are revised and final.

(2) May include volunteers and workers receiving other types of compensation.

(3) 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.

(4) Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

(p) Data for 2014 are preliminary. Revised and final 2014 data are scheduled to be released in spring 2016.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.