

2019 ANNUAL REPORT

PENNSYLVANIA WORKERS'
COMPENSATION AND
WORKPLACE SAFETY

TOM WOLF, GOVERNOR
W. GERARD OLEKSIK, SECRETARY

This is a publication of the
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Bureau of Workers' Compensation.

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**Secretary
Labor & Industry**

Jerry Oleksiak

The PA Department of Labor & Industry strives to establish common ground where both workers and employers thrive in Pennsylvania's economy. This mission is passionately pursued daily by each department employee, including those who are working to build a strong and effective workers' compensation system. The Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication, and the Workers' Compensation Appeal Board drive economic growth by allowing workers to pursue employment without fear of debilitating injuries and/or financial loss. These protections also benefit employers that can offer jobs without fear of crippling lawsuits resulting from unexpected workplace injuries. In short, the workers' compensation system protects both workers and employers, enabling both to thrive and prosper in Pennsylvania.

We welcome feedback from the workers' compensation community to ensure constant system improvements and, as such, maximize the effectiveness of the workers' compensation system. The department strives to offer an improved business climate through a variety of initiatives and programs to help Pennsylvania's employers and workforce retain top talent and be globally competitive.

For example, in 2011, the department embarked on a workers' compensation technology upgrade. Since implementing the Workers' Compensation Automation and Integration System (WCAIS) in 2013, we have continued to update the system with quarterly releases that allow users greater functionality, efficiency, and ease of use. WCAIS is one of many tools used by the commonwealth to ensure that workers and employers are beneficiaries of a robust and thriving economy.

The workers' compensation system also supports Pennsylvania's economy by preventing workplace injuries through developing state-certified workplace safety committees. BWC has assisted employers in developing over 12,500 initial state-certified workplace safety committees. This is an essential step in ensuring a safe and productive workplace. Employers who participate in state-certified committees are entitled to workers' compensation insurance premium discounts, which have totaled almost \$775 million to date.

As we continue our mission of reducing workplace injuries and providing benefits to employees who become sick or injured on the job, we will also continue striving to provide an equitable balance between the needs of Pennsylvania employers and employees and an environment in which both can thrive and prosper. Under the leadership of Deputy Secretary Weiant, I am confident that we will continue to move forward in providing employers and employees with the most efficient, balanced, and effective workers' compensation system possible.

Sincerely,

A handwritten signature in black ink that reads "Jerry Oleksiak". The signature is fluid and cursive, with the first name being the most prominent.

Jerry Oleksiak



Deputy Secretary for Compensation & Insurance

Scott G. Weiant

During 2019, the Pennsylvania Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication and the Workers' Compensation Appeal Board saw a year of continued modernization, productivity improvements, and focused internal and external customer service.

All areas have instituted "Lean" initiatives to further strengthen our commitment to serving citizens of the commonwealth. This annual report outlines some of the achievements the workers' compensation system has accomplished throughout 2019.

In a proactive effort to reduce injuries, as well as impact and save lives, the Pennsylvania Training for Health & Safety resource (PATHS) conducted 465 training sessions for more than 35,000 Pennsylvania employees and has more than 215 safety training topics available for employers, most free of charge. These trainings impact all health & safety areas within the workplace including substance abuse and opioid related topics. Trainings are aimed at reducing business costs in Pennsylvania, and saving lives. We also look forward to helping Pennsylvania companies become safer workplaces by establishing many more workplace safety committees in the coming years.

I congratulate and thank everyone who has taken the initiative to strive for excellence each day. As I look forward to 2020, I can say that the workers' compensation system in Pennsylvania is a better system than it was in 2018, and will be better in 2020. Thank you to all employees, stakeholders, and Workers' Compensation Advisory Council members for the many collaborative efforts to make this possible.

Sincerely,

A handwritten signature in black ink that reads "Scott G. Weiant". The signature is written in a cursive, flowing style.

Scott G. Weiant

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Overview of the PA Workers' Compensation Program



**Director,
Bureau of Workers'
Compensation**

Marianne H. Saylor

Mission Statement

The Pennsylvania workers' compensation program was established to reduce injuries and provide lost wages and medical benefits to Pennsylvania employees who become ill or injured through the course of their employment so they can heal and return to the workforce.

The bureau and the Office of Adjudication are responsible for carrying out the provisions of the act and related legislation, and for fulfilling the overall purpose of Pennsylvania's workers' compensation system. In carrying out the act's requirements, the bureau and Office of Adjudication have several primary roles:

- Obtain, review and maintain records on certain lost time work injuries and benefit documents.
- Certify individual self-insured employers and self-insured employer pools, and determine their monetary security requirements.
- Resolve areas of contention among the participants in the workers' compensation system.
- Enforce the act's provisions.
- Promote the health and safety of employees in accordance with the 1993 and 1996 amendments to the act.
- Enforce the act's occupational disease provisions.

Bureau of Workers' Compensation (BWC) Principal Responsibilities

The Bureau of Workers' Compensation is responsible for the following business aspects within the workers' compensation system: Health Care Services, Self-Insurance, Health & Safety, Claims Management/EDI/Record Requests/Helpline, Compliance, Supersedes Fund, Uninsured Employers Guaranty Fund (UEGF), as well as maintaining budget responsibility for all aspects of the workers' compensation system.

2019 Bureau of Workers' Compensation Highlights

The bureau manages a budget of nearly \$80 million. It is for the entire bureau as well as the Office of Adjudication and the Workers' Compensation Appeal Board. The bureau is also responsible for overseeing the Uninsured Employers Guarantee Fund.

In 2018, the Legislature approved an increase in the assessment to better fund the UEGF. Unfortunately, despite this increase in funding, the UEGF continues to be underfunded and remains liable for more than \$16.5 million in liens. At present, the bureau is overseeing more than 500 active UEGF cases. Efforts to encourage legislative action which will allow the fund to be a safety net for workers injured while working for uninsured employers will continue in 2020.

In 2018, the Legislature approved changes to the law which allows the bureau to be more proactive in requesting documentation showing insurance coverage from employers. By August, the bureau had sent out requests for insurance information to more than 4,000 Pennsylvania employers. This effort was designed to verify that employers have insurance so that injured workers have access to benefits. The bureau is also responsible for pursuing prosecution of employers who fail to insure under the Act. As result, the bureau to date has collected nearly \$500,000 in restitution from uninsured employers.

The Supersedeas Fund distributed more than \$25 million in payments.

The Health & Safety Division certified over 12,500 initial workplace safety committees, saving Pennsylvania employers over \$775 million. Health and Safety maintains the PA Training & Safety (PATHS) website which is a training resource consisting of both on-site and web-based safety training programs, including such topics as active shooter training, defensive driving and opioid addiction. A total of 35,743 individuals were trained this year.

The Healthcare Services Review Division (HCSR) processed over 20,000 fee review applications this year. It received and processed nearly 3,200 requests for utilization reviews. HCSR oversees 22 UROs which are responsible for conducting the requested reviews. Since the passing of Act 111 in 2018, HCSR re-established the IRE request process online. HCSR also worked closely with the Department of Health assisting in the identification and reporting of over-prescribing of opioids in the WC program.

The bureau is responsible for processing nearly 30,000 requests for records each year. In 2020, records will be requested electronically in WCAIS. This will expedite records request processing which will allow for records to be received more quickly.

The Workers' Compensation Office of Adjudication continued with its example of professionalism and exceptional staff. In 2019, 41,172 petitions were assigned with 41,473 petitions decided. The WC Judiciary conducted 8,992 mediations statewide producing 4,327 settlements for a success rate of 48.50 percent. The number of cases for which Compromise & Release petitions were presented was 22,691 with approval granted on 22,677. Overall, 2019 was a very productive year for the Office of Adjudication.

Overview of the PA Workers' Compensation Program (cont.)

It cannot be overstated how important the role of the Workers' Compensation Appeal Board is within the Pennsylvania Workers' Compensation system. Business practices are continuously being revised to ensure the end goal of delivering quality decisions in a timely manner is met. In 2019, the Workers' Compensation Appeal Board received 1,205 appeals and 162 second/cross appeals for a total of 1,367. The board issued 635 supersedeas orders, 1,007 opinions, 218 dispositive orders and 65 counsel fee orders. The average time to decision was approximately one year. For the Appeal Board, 2019 was a year filled with great accomplishments.

A Brief History of Pennsylvania Workers' Compensation Law

In 1915, the Pennsylvania Legislature enacted the Pennsylvania Workmen's (Workers') Compensation Act (act). The statute charges the Department of Labor & Industry (department) the Bureau of Workers' Compensation (bureau) with carrying the administrative and appeal-obligations defined in the act and specifies compensation for employees who are injured as a result of employment without regard to fault. Amendments eventually merged the compensation for injuries and occupational diseases into this act. The statute defines the benefits available to Pennsylvania workers, the conditions under which benefits are available and the procedures for obtaining them.

The workers' compensation system protects employees and employers. Employees receive medical treatment and are compensated for lost wages associated with work-related injuries and disease, and employers provide for the cost of such coverage while being protected from direct lawsuits by employees.

Workers' compensation coverage is mandatory for most employers under Pennsylvania law. Employers who do not have workers' compensation coverage may be subject to lawsuits by employees and to criminal prosecution by the commonwealth.

Some employers are exempted from workers' compensation coverage. Exemptions include: people covered under other workers' compensation acts, such as railroad workers, longshoremen and federal employees; domestic servants (coverage is optional); agricultural workers who work fewer than 30 days or earn less than \$1,200 in a calendar year from one employer; and employees who have requested, and been granted, exemption due to religious beliefs or their executive status in certain corporations.

In Pennsylvania, employers can obtain workers' compensation insurance through a licensed insurance carrier or the State Workers' Insurance Fund. In addition, employers can apply to the bureau to seek approval to self-insure their liability. Self-insurance is granted by the bureau based on criteria established by the act and the department.

Employees are covered for the entire-period of their employment. Therefore, coverage begins the first day on the job. Injuries or diseases caused or aggravated by employment are covered under workers' compensation, regardless of the employee's previous physical condition.

Basic Benefits

Replacement of Lost Wages

A portion of the worker's salary – up to a maximum amount provided by law – is paid for the time lost from work as a result of a work-related disability, if the disability lasts longer than seven calendar days. These payments are tax free. The maximum allowable weekly benefit for calendar year 2019 was \$1,049. Partial disability benefits consisting of two-thirds of the gross difference in wage loss for up to 500 weeks are paid to employees who suffer a partial disability resulting from a work-related injury or disease. Benefits can possibly be subject to other reductions or offsets.

Payment of Medical Expenses

Reasonable and necessary work-related medical expenses are paid regardless of the duration of required treatment and apply even though the employee may not have lost time from work.

Specific Loss Benefits

Benefits are payable if a work-related injury results in loss of vision, hearing and/or the use of limbs (including fingers and toes). Specific loss benefits are paid without regard to the amount of time lost from work. A separate healing period is also defined for each loss.

Disfigurement Benefits

Benefits are payable if there is a serious, permanent disfigurement of the head, face or neck.

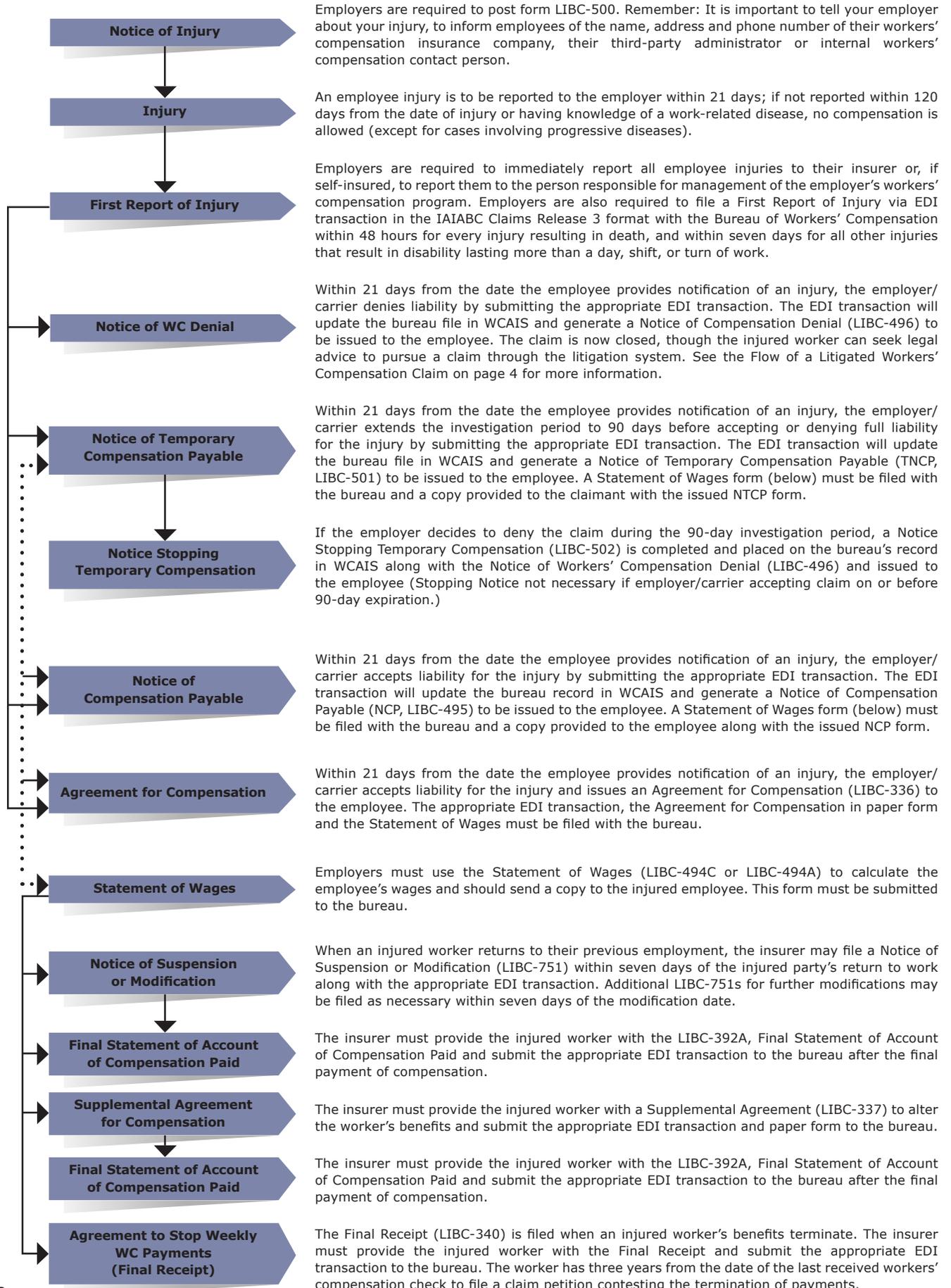
Death Benefits

The employee's dependents may claim benefits if a work-related injury or disease results in the employee's death. Also, reasonable burial expenses are payable to a maximum amount set by law.

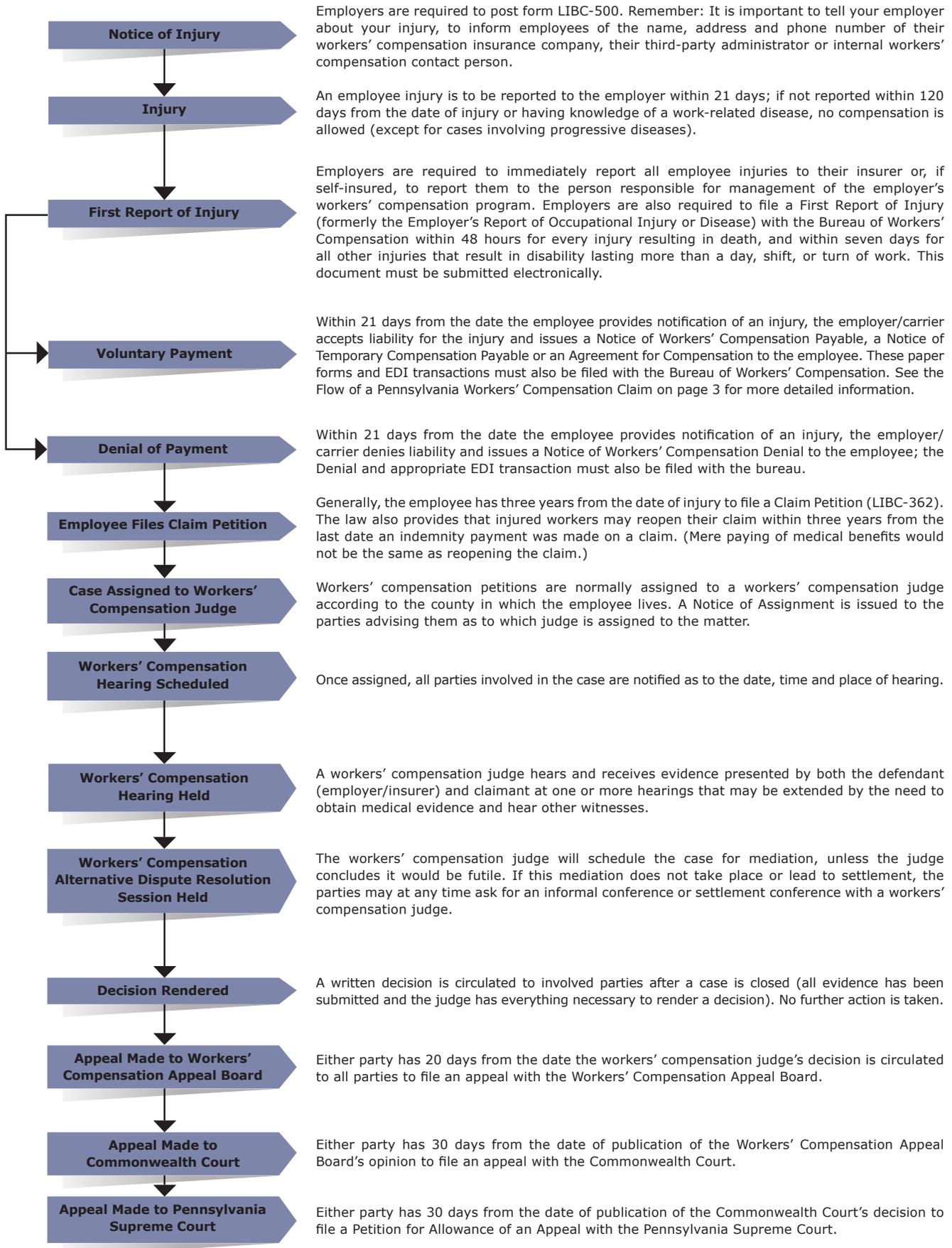
Subsequent Injuries

Additional compensation may be available through the Subsequent Injury Fund. This fund is administered by the commonwealth and pays workers who have had a specific loss of use of a hand, arm, foot, leg or eye and who incur total disability caused by loss of use of another hand, arm, foot, leg or eye. The commonwealth makes payments for the duration of the workers' total disability.

The Flow of a Pennsylvania Workers' Compensation Claim



The Flow of a Pennsylvania Workers' Compensation Claim (Litigated)



Funding for Pennsylvania Workers' Compensation System

The administration of the Pennsylvania workers' compensation system is funded by a spending authorization appropriated by the state legislature and approved by the governor. The money for these expenditures comes from five special funds established through assessments:

The Workers' Compensation Administration Fund

Purpose: Provides funding for the administrative operations of the bureau, the Workers' Compensation Office of Adjudication and the Workers' Compensation Appeal Board.

Assessment Amount: For fiscal year 2018-19, the amount assessed totaled \$52,498,425 and represented 1.9 percent of compensation paid in calendar year 2017.

The Supersedeas Fund

Purpose: To provide relief to employers/insurers for payments made during litigation of claims contesting whether compensation is payable. When an employer/insurer files a petition for termination, modification or suspension of benefits, a supersedeas hearing can also be requested. At this hearing, the workers' compensation judge can deny the request or grant a temporary order of partial or total suspension of benefits. If the request is denied, but the final decision of the judge is that compensation was not payable, the employer/insurer may apply to be reimbursed from the Supersedeas Fund for "overpayments" made following the initial denial.

Assessment Amount: For fiscal year 2018-19, the amount assessed was \$23,576,052 and represented 0.85 percent of compensation paid in calendar year 2017.

The Subsequent Injury Fund

Purpose: To compensate workers who experience certain losses (for example: arm, hand, leg, foot, eye) subsequent to a prior loss.

Assessment Amount: The total amount of the fund equals the amount expended from the fund in the preceding year. Law requires the fund to have a minimum funding of \$100,000. For the 2018-19 fiscal year, the amount assessed totaled \$183,185 and represented 0.007 percent of compensation paid in calendar year 2017.

The Self-Insurance Guaranty Fund

Purpose: To make payments to any eligible claimant or dependent upon the default of the self-insurer liable to pay compensation or associated costs due under the Pennsylvania Workers' Compensation Act and the Pennsylvania Occupational Disease Act. This fund is used when the securities posted by defaulting companies are exhausted, but can only be used for injuries occurring after the 1993 amendments. With the passage of Act 53 of 2000, the General Assembly created a restricted account within the Guaranty Fund called the Prefund Account. The purpose of the Prefund Account is to provide for the continuation of benefits to workers who were injured prior to 1993 and whose self-insured employers have gone bankrupt. The financing of the Prefund Account is a budget item of the Administration Fund.

Assessment Determination/Amount:

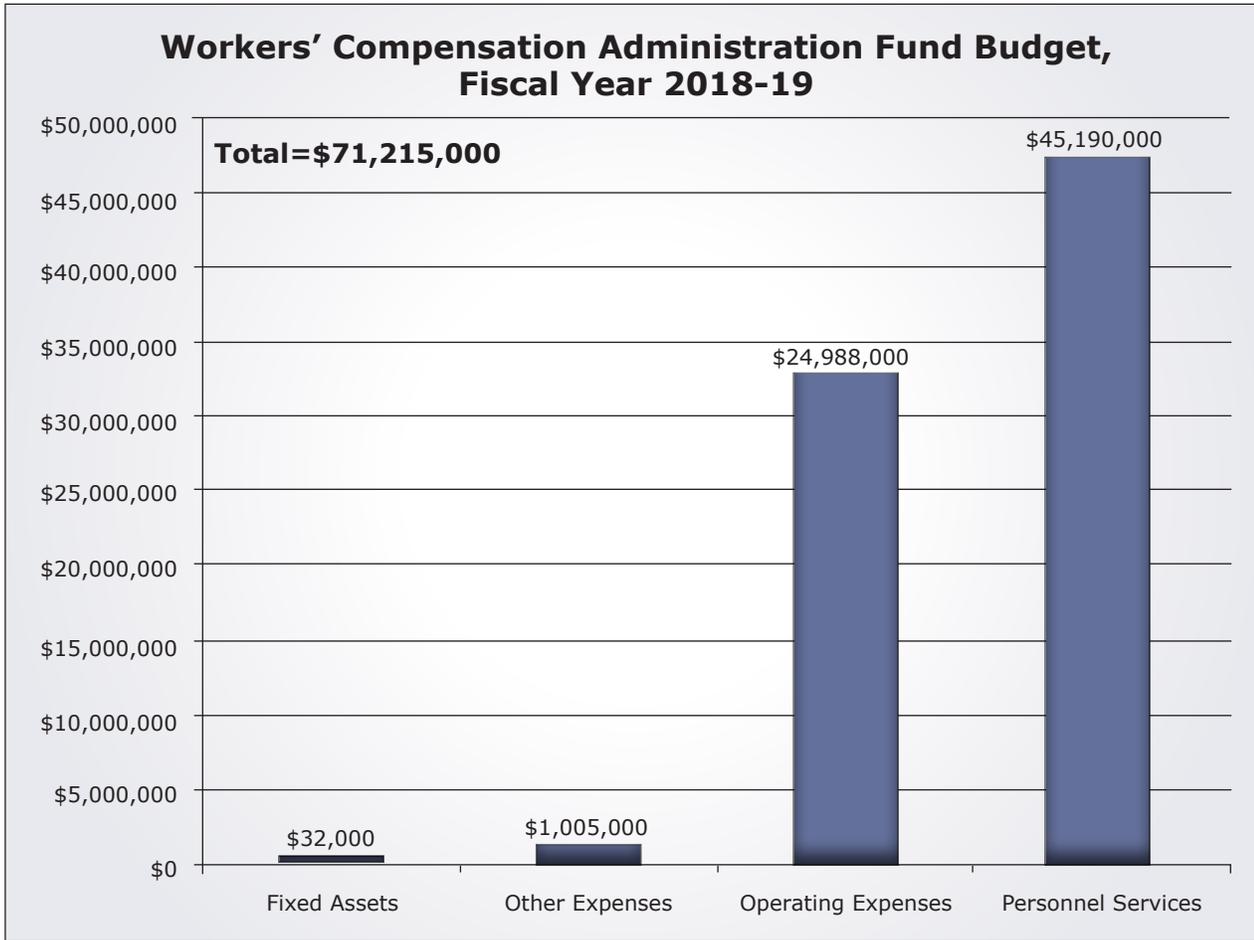
For new self-insurers starting self-insurance after Oct. 30, 1993, the assessment is 0.5 percent of their modified premium for the 12 months immediately preceding the start of self-insurance. Existing and former self-insurers with runoff claims may be assessed on an as-needed basis at the rate of up to 1 percent of compensation paid annually. For fiscal year 2018-19, the amount assessed was \$154,159 and represented 0.5 percent of the annual modified premium of employers starting self-insurance.

Uninsured Employers Guaranty Fund

Purpose: To extend workers' compensation benefits to injured workers whose employers fail to insure, or be approved to self-insure, their liability for work-related injuries. Initial money for the fund was transferred from the Administration Fund, with subsequent funding made from assessments to insurers and self-insured employers. In 2019, the assessment amount increased to \$7,137,100.

Assessment Amount: Assessments have been made annually since 2007. This fund assessed \$2,775,515 during 2018-19.

Workers' Compensation Administration Fund Budget



Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Workers' Compensation Updates

Workers' Compensation Automation and Integration System

The Department of Labor & Industry strives to establish common ground where both workers and employers thrive in Pennsylvania's economy. Workers' compensation protects both workers and employers, enabling both to thrive and prosper in Pennsylvania. Continual improvement to the workers' compensation system ensures that its benefits to the economy are sustained. With this goal in mind, the department embarked on a workers' compensation technology upgrade in 2011. The new system for the Commonwealth of Pennsylvania went live on Sept. 9, 2013. Known as the Workers' Compensation Automation and Integration System or "WCAIS," the application is a web-based system that integrates the program areas of the Bureau of Workers' Compensation (BWC), Workers' Compensation Office of Adjudication (WCOA), and the Workers' Compensation Appeal Board (WCAB). The WCAB and the BWC Helpline were implemented in September 2012. Users gained the ability to file appeals, petitions and documents online with WCAB, as well as search and view those filings, related correspondence and appeal summaries. Users also gained the ability to contact the Helpline either by phone or through WCAIS to obtain basic information on the status of appeals. On Sept. 9, 2013, the department implemented WCAIS for the rest of the workers' compensation program, including BWC and WCOA. Users can file petitions, applications, forms and other documents online with BWC and WCOA. They can also search for and view these filings and documents as well as related correspondence. The workers' compensation community has online access to all workers' compensation matters.

WCAIS provides the workers' compensation community:

- Greater transparency
- "24/7" availability of online service, including document filing and management
- Faster claims processing and litigation times and a more efficient adjudication system
- Improved data management and recordkeeping
- Program efficiency

WCAIS also introduced Electronic Data Interchange (EDI), Release 3, which is a national standard for documenting and reporting claims transactions. WCAIS's EDI interface supports claims management and workflow, and it allows staff and interested parties to view and annotate documents electronically.

Since implementing WCAIS, we have continued to update the system with quarterly releases that allow users greater functionality, efficiency and ease of use. In the end, WCAIS has introduced system efficiencies and enhanced customer service.

In 2019, legislative changes to Section 1610 of the Workers' Compensation Act provided a means for BWC's Compliance division to better identify potentially non-compliant employers. These employers who remain non-compliant in regard to Section 1610 can now be assessed \$200 a day for up to 30 days. Monies received from these assessments will aid in funding the UEGF.

Numerous EDI updates were made in 2019, but most significant were improvements to the zip file formatting and the batch times. The zip file reformatting, completed at the suggestion of the IAIABC and insurers, standardized forms being returned as part of an acknowledgment to streamline this process across states for external filers. The batch times were updated to allow additional time for the 9 a.m. batch to run ensuring that ACK returns are timely.

In 2019, the Office of Adjudication made many significant enhancements to WCAIS. Notable enhancements include:

- Merged proof of services with the filings so that users can download and print both documents from one location.
- Added correspondence type, i.e. decision, hearing notice, etc., to the email that is sent to electronic recipients when these documents are generated. That way users can identify the document from the email and decide whether they need to log in to view the document immediately.
- Provided an alternate method for entry of appearance when attorney does not have a WCAIS claim number or full SSN of the claimant.
- Stopped generating all dispute correspondence for UROs, except the assignment notice. This prevents UROs from being inundated with correspondences on their dashboard that they do not need.
- Disputes approaching their timeliness due date for scheduling are flagged for staff to ensure compliance with scheduling rules.
- Links in notifications to judges and staff take the user directly to the filing or relevant tab in WCAIS to reduce navigation time.

For more information on WCAIS and training resources available, visit the WCAIS project at www.dli.pa.gov/wcais. To register for WCAIS and to utilize the WCAIS system, visit the main WCAIS site at <http://www.wcais.pa.gov>.

Workers' Compensation Advisory Council

The Workers' Compensation Advisory Council was created under Section 447 of the Workers' Compensation Act. The council is composed of eight members, and the secretary of Labor & Industry is the ex officio member. Members are appointed as follows: one employee and employer representative by the president pro tempore of the Senate, one employee and employer representative by the speaker of the House of Representatives, one employee and employer representative by the minority leader of the Senate and one employee and employer representative by the minority leader of the House of Representatives. Members serve a term of two years or until their successors have been appointed.

The council reviews requests for workers' compensation funding by the department and any assessments against employers or insurers related thereto, makes recommendations regarding certification of utilization review organizations and preferred provider organizations, reviews proposed legislation and regulations and reviews the annual medical accessibility study. The findings are reported to the governor, the department secretary and the legislature.

Two co-chairs, representing labor and management, and the rest of the council hold public meetings to discuss various issues of the department, bureau and legislature.

Kids' Chance of Pennsylvania Inc. *Hope, opportunity, and scholarships for kids of injured workers*

At Kids' Chance of Pennsylvania, we're dedicated to helping our kids who need it most - those who need assistance for college or vocational education because a parent was killed or injured in a work-related accident. The hardships created by the death or serious disability of a parent often include financial ones, making it difficult for deserving young people to pursue their educational dreams.

That is how Kids' Chance of Pennsylvania continues to make a significant difference in the lives of affected Pennsylvania families by providing scholarship support to help eligible students pursue and achieve their higher educational goals.

Since its inception in 1997, Kids' Chance of PA has awarded scholarships to more than 900 students amounting to more than \$2.2 million in scholarship assistance. During the 2019-2020 academic year, 57 scholarships were awarded to students, totaling more than \$179,000. The scholarships were made possible due to the generous contributions made by our scholar sponsors, corporate and community partners, and donors. Donations can be made online, by check or through United Way.

Everything our organization does is for the students. Kids' Chance of PA is making a significant difference in the lives of these children, helping them to pursue their educational goals. Hannah, a current scholarship recipient attending Duquesne University says:

"I am really thankful and appreciative for the generous gift of a scholarship that was given to me. I became eligible for the scholarship when my father had an accident at work. It was very detrimental to my whole family. With my father being out of work, the financial burden of continuing my education in college started to soon become a scary thought. This scholarship helped take some of the worry away."

For more information about how you can help support Kids' Chance, please contact us at 215-302-3598 or info@kidschanceofpa.org or visit www.kidschanceofpa.org.

Workers' Compensation Updates (cont.)

Total Disability Weekly Workers' Compensation Rates

The following table illustrates the weekly workers' compensation rates used to calculate benefits payable to an injured employee.

The compensation rate is 66.66 percent of the employee's average weekly wage. If 66.66 percent of the employee's average weekly wage is greater than the maximum, the rate of compensation payable is equal to the maximum. If the benefit calculated is

less than 50 percent of the statewide average weekly wage, then the compensation rate shall be the lower of 50 percent of the statewide average weekly wage or 90 percent of the employee's average weekly wage. There is no absolute minimum.

The maximum compensation rate payable is calculated annually and is effective Jan. 1 of each year. The calculation of the average weekly wage is defined by the act. Corresponding figures for years prior to 2004 are maintained by the bureau. For partial disability, other calculations and definitions apply.

Total Disability Weekly Workers' Compensation Rates

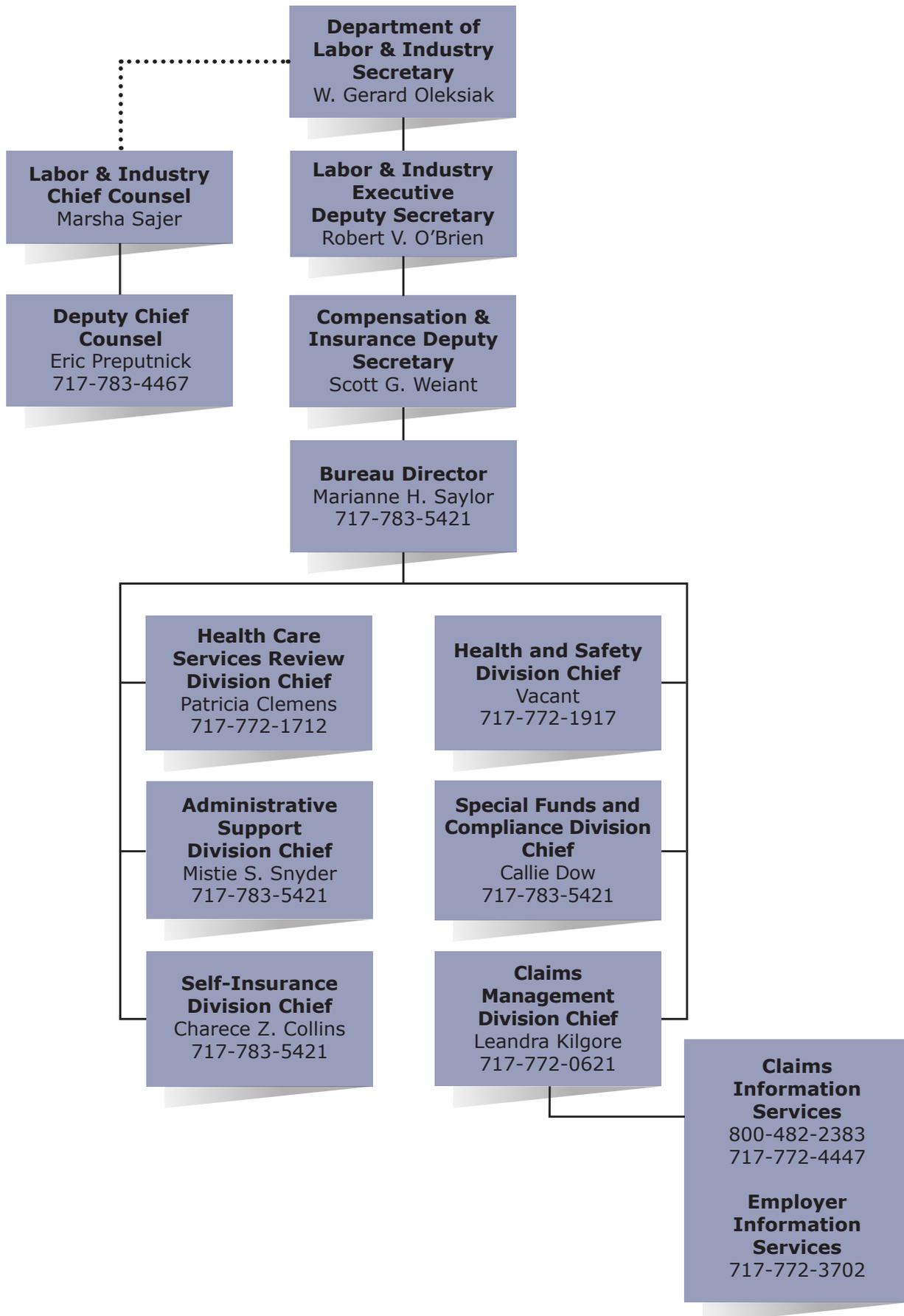
Year	Statewide Average Weekly Wage/ Maximum Compensation Rate Payable	50 Percent of Statewide Average Weekly Wage/ 50 Percent of Maximum Compensation Rate Payable
2005	\$716.00	\$358.00
2006	\$745.00	\$372.50
2007	\$779.00	\$389.50
2008	\$807.00	\$403.50
2009	\$836.00	\$418.00
2010	\$845.00	\$422.50
2011	\$858.00	\$429.00
2012	\$888.00	\$444.00
2013	\$917.00	\$458.50
2014	\$932.00	\$466.00
2015	\$951.00	\$475.50
2016	\$978.00	\$489.00
2017	\$995.00	\$497.50
2018	\$1,025.00	\$512.00
2019*	\$1,049.00	\$524.00

*For purposes of calculating the update to payments for medical treatment rendered on and after Jan. 1, 2019, the percentage increase in the statewide average weekly wage was 2.3 percent.

Bureau Personnel

Organization Chart

As of Dec. 31, 2019



Bureau Divisions



Administrative Support Division

Mistie S. Snyder

Primary Functions

Prepare yearly budget request for the Administration Fund. Project, analyze and report on the Administration Fund expenditures (which include the bureau, the Office of Adjudication, the Workers' Compensation Appeal Board, the Office of Chief Counsel, the Office of Information Technology and Labor & Industry bureaus that charge the fund for services).

Issue, collect and record assessments to replenish the Administration Fund, Supersedeas Fund, Subsequent Injury Fund, Self-Insurance Guaranty Fund and the Small Business Advocate Fund.

Process supply, equipment and furniture requests and procure items for bureau offices, the Office of Adjudication and the Workers' Compensation Appeal Board.

Provide employees, employers, the public, workers' compensation professionals, health care providers and government agencies with accurate and comprehensive workers' compensation information.

Provide customer service for the workers' compensation community through a call-in line, customer service tickets, a live chat feature and resource accounts.

Provide insurance information researched through the Pennsylvania Compensation Rating Bureau to the workers' compensation community.

Compose, design and distribute publications and communications for the Bureau of Workers' Compensation, including postal and email mass mailings, forms, annual reports, newsletters, pamphlets, directories and web updates.

With department press office approval, provide the media with accurate and timely workers' compensation information.

Provide administrative support to all divisions and field offices within the bureau.

Provide personnel advice and services to bureau employees and managers.

Provide mailroom and indexing services to the bureau.

Coordinate bureau training.

Coordinate the annual Workers' Compensation Conference.

2019 Accomplishments

Budgeted, monitored and adjusted the Administration Fund as necessary.

Improved the processing of all paper documents into the electronic system to within five days.

Provided timely status information on collection of assessments and bureau conference deposits. The amounts assessed for the 2018-2019 fiscal year are as follows:

Administration Fund	\$52,498,425
Supersedeas Fund	\$23,576,052
Subsequent Injury Fund	\$183,185
Self-Insurance Guaranty Fund	\$154,159
Uninsured Employers Guaranty Fund	\$2,775,515

Processed personnel actions within three working days of request.

Responded to 41,800 workers' compensation inquiries (compared to 39,545 in 2018); 34,330 telephone calls (31,836 in 2018). Also, provided written responses to 5,562 inquiries (5,577 in 2018), which include 3,642 emails, (3,604 in 2018), 261 live chats, 896 customer service tickets, and 763 general correspondences. These inquiries come from employers, employees, lawyers, health care providers, and others involved in the Pennsylvania Workers' Compensation community.

Assisted 599 non-English speaking callers and visitors with workers' compensation concerns using Propio Language Services, a language interpretation service. This is an increase from 487 in 2018.

Researched and responded to 101 (183 in 2018) inquiries regarding the workers' compensation insurance coverage of employers through the Pennsylvania Compliance Rating Bureau database.

Assisted 48 (60 in 2018) walk-in visitors with their workers' compensation questions/concerns.

Researched workers' compensation coverage status of 1,160 employers who canceled or failed to renew their insurance policy with the State Workers' Insurance Fund to ensure compliance under the act. Information on employers found lacking coverage is forwarded to the bureau's Compliance Section for further investigation and possible action.

Developed, planned and coordinated the June 2019 bureau conference. A total of 1,315 representatives from the workers' compensation community attended the two-day event, including employers, insurers, health care providers and attorneys. This educational conference offered the popular "As the Claim Turns" role-play presentation, as well as sessions addressing legal updates, return to work programs and basic workers' compensation information.

Bureau Divisions (cont.)

Mailed 18,193 Workers' Compensation and the Injured Worker pamphlets to workers for whom the bureau received a First Report of Injury indicating loss of more than a day, shift, or turn of work as a result of an alleged work-related injury.

Published the bureau's quarterly newsletter, News & Notes. This publication provides an overview of workers' compensation policies, programs and updates.

Coordinated production and distribution of the Pennsylvania Workers' Compensation and Workplace Safety Annual Report for 2018.

Coordinated the posting of new material and updates to department websites on behalf of the bureau, including a complete update of the bureau's public-facing website.

Published a courtesy copy of the 2019 medical fee schedule and provided quarterly updates.

Published the 2018 Medical Access Study Executive Overview.

Administered the bureau's employee recognition program.

Submitted articles for inclusion in the Pennsylvania Self-Insurer's Association newsletter and provided updated Pennsylvania workers' compensation information to national agencies for publication.



Claims Management Division

Leandra Kilgore

Primary Functions

Serve as a repository for workers' compensation records.

Provide education on Electronic Data Interchange submissions (EDI) and the generation of the Notice of Compensation Payable, Notice of Workers' Compensation Denial, Notice of Temporary Compensation Payable, and Notice Stopping Temporary Compensation forms from completed EDI transactions by adjusters as well as subsequent forms.

Provide records to claimants, attorneys, workers' compensation judges and others.

Work with Center for Workforce Information and Analysis in the collection and assembly of statistics for workers' compensation injuries.

Evaluate carrier and employer compliance with the reporting requirements of the Workers' Compensation Act (act).

Provide customer service for the workers' compensation community through customer service tickets, resource accounts and phone calls.

Analyze insurance carrier and self-insured EDI filing data to determine outreach and training needs specific to each filing entity's organization.

Cleanse and validate the profiles in WCAIS for individuals and organizations.

Aid the insurer and self-insured community to improve filing efforts through enhancement efforts, training, claims monitoring, customer service, and accurate processing.

Researched workers' compensation coverage for claims without insurance listed and referred lacking coverage to the Bureau's Compliance Section for further investigation.

2019 Accomplishments

The EDI Section responded to 933 email inquiries, 517 telephone inquiries, and 2,020 customer service ticket inquiries in 2019.

Provides company-specific outreach to the community to help them achieve the highest possible EDI acceptance rate, encourage good filing trends and correct errors which may impact profile data quality, statistics, and data analytics. In 2019, this initiative resulted in research into 13,048 claims/profiles, over 38 projects, and 425 emails for community outreach.

Averaged an acceptance rating for EDI FROI transactions of 92 percent, 90 percent for SROIs transactions and an overall acceptance rate of 91 percent.

Oversaw 27 WCAIS enhancements in 2019 in our continued effort to provide advanced functionality and maximize the benefits to external and internal users.

The Data Quality Section continues to cleanse and validate the profiles in WCAIS for individuals and organizations.

This year they validated 22,505 profiles, merged 17,039 profiles and performed 25,704 address merges. Staff also processed 10,068 Data Quality Requests and 4,508 defects.

Staff processed 28,461 record requests, which included 6,136 subpoena requests, processed 31,587 forms-related tasks and generated and mailed over 66,000 claims-related correspondences.

Bureau Divisions (cont.)

Health & Safety Division
Vacant

Primary Functions

Evaluate employer applications to determine certification of employer workplace safety committees and eligibility for workers' compensation insurance premium discounts as allowed under Article X of the act. Provide assistance, guidance and training to employers in establishing safety committees, interpreting requirements for certification and correcting application deficiencies prior to submission.

Provide safety-related information and training to Pennsylvania employers aimed at reducing workplace injury/illness occurrences and workers' compensation costs associated with workplace incidents through the Pennsylvania Training for Health & Safety (PATHS) resource.

Provide safety committee certification renewal forms for certified employers and evaluate submitted forms to determine eligibility for continuing premium discounts.

Review annual reports of accident and illness prevention services and programs from Pennsylvania licensed workers' compensation carriers, self-insured employers and group self-insurance funds. Formulate recommendations of program or service adequacy for consideration in continuance of licensure or self-insurance status.

Determine the necessity for, and conduct on-site audits of accident and illness prevention services and programs and certified safety committees. Configure and monitor deficiency-correction programs as necessary to resolve program or service inadequacies.

Develop and disseminate health and safety-related information to members of the regulated community and the general public concerning: workplace safety committee certification/recertification procedures and requirements; mandatory accident and illness prevention program and service elements; safety-related training; and annual reporting requirements.

Administer the process to review credentials in the health and safety field for recognition by the department as acceptable qualifications for accident and illness prevention service providers. Review individual qualifications for acceptability as accident and illness prevention service providers and recognized safety committee instructors.

Manage the process to nominate, select and recommend employers for the Governor's Award for Safety Excellence.

Provide Pennsylvania employers with coordinated safety and health training resources through easy access and affordability. Services provided by the PATHS resource enable participants in the workers' compensation system to achieve greater efficiencies in the implementation of their workers' compensation cost-containment efforts by creating a safe, accident-free workplace.

2019 Accomplishments

Granted initial certification to a cumulative total of 12,508 workplace safety committees as of December 2019. Pennsylvania employers have saved over \$775 million in insurance premiums since the program's inception in 1997.

Received and processed a total of 481 workplace safety committee initial applications and 6,171 workplace safety committee renewal applications.

Maintained database of current email contacts for the communication of relevant health and safety topics to Workers' Compensation stakeholder groups.

Released all necessary self-insured, group fund and insurer-required filing reports within required time frames.

Evaluated the acceptability of accident and illness prevention programs and services of 1,340 insurers and self-insured employers through annual required reports.

Conducted 193 on-site audits of licensed workers' compensation insurer and self-insured employer accident and illness prevention programs and services and certified workplace safety committees.

Participated in the process to select and award the Governor's Award for Safety Excellence to two Pennsylvania companies, which included conducting on-site visits and reviewing 46 award applications.

Completed additional PowerPoint presentations, bringing the total to 215 different PowerPoints on the Pennsylvania Training for Health and Safety, or PATHS, resource website. PATHS is a training resource consisting of on-site safety and health training and web-based safety training applications, including webinars, PowerPoint presentations, sample safety programs, safety talk materials, posters and more. The PATHS website includes a schedule of health and safety-related training and information available to all Pennsylvania stakeholders. Knowledgeable and experienced trainers are available to provide training and information sessions upon request to employers, employees and stakeholder groups.

Conducted a cumulative total of 4,232 on-site audits of accident and illness prevention programs and services of self-insured employers and licensed workers' compensation insurers and employers with state-certified workplace safety committees.

Division personnel conducted 465 safety training sessions on 160 different topics for more than 35,000 representatives of employers, insurers and self-insured employers.



Health Care Services Review Division

Patricia Clemens

Primary Functions

Administer the fee review process for health care providers who are disputing the timeliness or amount of payment received for medical services provided to Pennsylvania injured workers.

Manage and monitor chargemaster fee schedule data. Under amendments to the act in 1993, medical reimbursement was capped based on 1994 Medicare rates that are adjusted annually.

Authorize utilization review/peer review organizations (URO/PROs) to review the reasonableness and necessity of medical treatment when requested by the employer/insurer or injured worker. The division also trains, audits and monitors UROs for compliance with regulatory requirements.

Approve Impairment Rating Evaluation (IRE) physicians. Provide physician designation for requested IREs.

Act as liaison to independent consultants performing medical access studies.

Act as a resource for all involved parties.

2019 Accomplishments

Received 20,052 fee review applications and issued 19,231 decisions.

Continued to update the courtesy copy of the fee schedule quarterly on the department's website, including flagging which codes may be subject to usual and customary pricing methodology.

Processed and approved annual reports for all 22 URO/PROs.

Received, reviewed and approved nine URO/PRO re-authorization applications and one new URO authorization. Twelve onsite audits of URO/PROs were performed.

Hosted the second annual URO Symposium and performed monthly conference calls with URO/PROs to discuss opportunities for quality improvement and programmatic best practices.

Two thousand nine hundred twelve utilization review requests were received online via the Workers' Compensation Automation and Integration System (WCAIS). 3,542 utilization review determinations were rendered.

Increased the number of designated physicians for IRE from 26 to 36. Expanded locations from 78 locations in 32 different counties to 120 locations in 40 counties. Seven additional locations have also been made available in four other states. A list of the approved IRE physicians was posted on the bureau's website indicating where each physician performs IREs as well as the physician's specialties.

Received and processed 1,292 IRE requests for designation and 53 re-designations. Five mutual agreements were reported to the bureau.

Partnered with the Department of State and Department of Health to identify and report over-prescribing of opioids in the Pennsylvania Workers' Compensation program. Began reporting referrals to the Department of State for pharmacies dispensing controlled substances without a valid prescription.

Published the 2018 Medical Access Study. The study continues to indicate injured workers are satisfied/very satisfied with their medical treatment. The survey also indicates injured workers using provider panel lists return to work sooner and continue to treat with the panel providers after the required initial 90 day period.

Bureau Divisions (cont.)



Self-Insurance Division

Charece Z. Collins

Primary Functions

Process and decide applications of individual employers for self-insurance status under Section 305 of the Workers' Compensation Act and Section 305 of the Pennsylvania Occupational Disease Act. Set conditions for self-insurance and monitor self-insured employers' compliance with these conditions. As of Dec. 31, 2019, there were over 700 employers authorized to self-insure their liability.

Process and decide applications of groups of employers to operate as group self-insurance funds under Article VIII of the act. Regulate and monitor the financial conditions of the group funds, including the setting of rates, the maintenance of surplus and the distribution of dividends to members. As of Dec. 31, 2019, 16 group self-insurance funds were operating, covering 874 employers in the commonwealth.

Collect and tabulate information needed to issue assessments against insurers and self-insurers to maintain special funds established under the act. Monitor the claims payments and outstanding liabilities of former self-insurers to ensure that they maintain adequate security or assets to cover their self-insurance claims.

Administer the Self-Insurance Guaranty Fund and the use of financial security to remedy defaults of self-insurers. The Guaranty Fund and its special Prefund account, which applies to claimants injured before 1993, provide benefits to approximately 95 claimants, with total reserves of \$38.7 million. The division also monitors the payments, balances and administration of 25 default situations being satisfied by private securing entities, such as sureties, corporate trustees or guarantors.

2019 Accomplishments

Processed over 700 renewal applications, 220 runoff reports and applications for individual self-insurance status, 36 group annual reports and rate requests, and 62 semi-annual reports monitoring the status of self-insurance defaults.

Calculated and issued five assessments to finance the operation of special funds under the act. Continued the memorandum of understanding with the State Worker's Insurance Fund for adjusting and claims-handling for the Self-Insurance Guaranty Fund and the Uninsured Employers Guaranty Fund for substantial savings to the bureau.

Continued to work with project vendor Deloitte to redesign the self-insurance process in the Workers' Compensation Automation and Integration System (WCAIS) based on feedback from the self-insured community and internal staff.

Presented at the Southern Association of Workers' Compensation Administrators (SAWCA) Convention in Savannah, GA.



Special Funds and Compliance Division

Callie Dow

Primary Functions

Serve as conservator of the Supersedeas Reimbursement and Second Injury Funds.

Pay claims where the bureau has liability under 305.1(WCOD), 306(h), Occupational Disease, Subsequent Injury Fund and the Supersedeas Fund.

Work with the Third Party Administrator and Office of Chief Counsel to investigate and manage the litigation of claims against the Uninsured Employers Guaranty Fund (UEGF).

Manage claims and benefits where UEGF is paying benefits as a result of the employers' default.

In conjunction with the Office of Chief Counsel, initiate, negotiate and monitor recovery activities on behalf of UEGF.

Monitor available balance of the UEG fund and projected payments. Manage expenditures to assure available funding for crucial benefit payments to injured workers.

Ensure compliance with the Workers' Compensation Act, regulations enacted pursuant to the act and orders issued by workers' compensation judges by:

Educating uninsured employers of their obligations to injured workers.

Investigating reports of employers' alleged failure to insure their liability and prosecuting cases of non-compliance in accordance with the criminal provisions of the act.

Referring allegations of employee fraud to the appropriate insurance carrier and prosecuting authority and allegations of employer, insurer or medical provider fraud to the proper prosecuting authority.

Reviewing all work-related injuries suffered by minors to determine if potential child labor law violations existed and referring said violations to the Bureau of Labor Law Compliance for final determination and collection of any additional compensation due to injured minors.

Notifying dependents of their survivor rights under the act when work-related fatalities occur.

Enforce Section 1610 legislation against non-compliant employers.

Reviewing and investigating allegations of insurer, self-insurer or third-party administrator violations of the act to determine if further action is warranted.

Processing statutorily permissible exceptions, exemptions and elections for inclusion under the act.

2019 Accomplishments

Processed 1,499 claims and distributed payments of more than \$27.1 million from the Supersedeas Reimbursement Fund during the 2018-19 fiscal year.

Distributed payments to 95 claimants under the Occupational Disease Act and to 11 Subsequent Injury claimants.

Mailed the Employer Information pamphlet to 13,559 new or modified businesses to secure information assuring their compliance with Section 305 of the Workers' Compensation Act, requiring employers to acquire and maintain Workers' Compensation insurance. Four thousand eight hundred ninety five businesses failed to respond, resulting in a second mailing. Four thousand six hundred forty eight of those required further investigation.

Instituted 1,562 new investigations of potential employer failure to insure workers' compensation liability and referred 10 cases to the bureau's legal division for prosecution.

Successfully prosecuted one case of Employer's Failure to Insure (Section 305) case, resulting in \$46,229 in restitution being awarded to the UEGF.

Processed 1,343 corporate executive officer exceptions and 2,498 religious exemptions for exclusion under the act.

Investigated 1,321 potential child labor law violations that could result in the collection of a 50 percent additional compensation penalty. Referred 403 to Labor Law Compliance for further investigation.

Furnished guidance to the TPA and counsel on over 534 active UEGF claims. Provided monetary negotiating authority to resolve claims, criminal prosecution and civil liens.

Reviewed requests and authorized medical, indemnity, litigation and expense payments and performed audits on invoices.

Continues to work with Deloitte, WCAB, WCOA, BWC and OCC on compliance and UEGF enhancements in WCAIS.

Instituted Section 1610 processes into WCAIS. This enhanced functionality streamlined the generation and distribution of the LIBC-661 (Employer's Certificate of Insurance). Failure by the employer to return this form and to acquire the requisite exemptions or insurance, automatically creates a compliance case which is assigned to an investigator for further research. Continued failure to respond may result in the imposition of a \$200 per day assessment for up to 30 days. All correspondence and investigation notes are able to be centralized on the compliance case in WCAIS, for record keeping purposes; reducing the need to maintain paper files.

Bureau Divisions (cont.)



Legal Division

Eric Preputnick

Primary Functions

The Governor's Office of General Counsel through the Department of Labor & Industry's Office of Chief Counsel coordinates all legal services provided to the bureau. Attorneys representing the bureau, through the Legal Division and its support staff, are responsible for providing legal advice to bureau personnel and defending legal challenges to the implementation of the workers' compensation system.

The division is responsible for advising, defending and monitoring the defense of claims filed against the Uninsured Employers Guaranty Fund (UEGF). Created in 2007, the UEGF provides workers' compensation benefits to injured workers whose employers failed to insure or self-insure their workers' compensation liability at the time of the injury. Last year, 256 claims for benefits were filed by workers who alleged injuries suffered in the course and scope of employment with uninsured employers.

The division guides the bureau in administering claims brought against other statutorily created funds and provides legal counsel in the defense of such claims. For example, division attorneys represent the commonwealth in claims against the Supersedeas, Subsequent Injury and Self-Insurance Guaranty Funds as well as claims brought under the Occupational Disease Act.

The division is responsible for preparing and coordinating criminal prosecutions of employers who fail to maintain workers' compensation coverage for workers.

The division advises department personnel regarding the impact of statutes and regulations (federal and state) that address workers' compensation concerns. In addition, the division drafts bills, regulations and statements of policy at the behest of the client in order to correct deficiencies or make enhancements to the system.

The division routinely answers inquiries from the public, both directly and on behalf of clients within the department.

2019 Accomplishments

Sota Construction Services v. Workers' Compensation Appeal Board (Czarnecki) – In a case of first impression, Commonwealth Court held in this reported opinion that where a claim petition was timely filed within three years after an injury, a joinder petition filed by the UEGF more than three years after the injury but within the twenty-day period for such filing pursuant

to the bureau's regulations is allowed and properly amends the original claim petition. The court determined that interpreting the Workers' Compensation Act in a manner that would permit a claimant to preclude the UEGF from joining additional defendants by filing the claim at the end of the three-year period would yield an unreasonable and absurd result.

Navarez v. Workers' Compensation Appeal Board (Dan's Lawn Care) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the WCAB and WCJ, and held that the claimant's employment on the date of injury was casual and not in the regular course of business of the employer since it was for limited and temporary purposes, and a matter of special engagement. Here, the employer was a lawn care business and the claimant, who had been laid off at the conclusion of the lawn care season, was painting the floor of an apartment above the employer's shop at the time of his injury.

Zhang v. Workers' Compensation Appeal Board (Chopstix 4041) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the WCAB and WCJ, and held that the claimant failed to establish an employment relationship where there was no credible evidence that the alleged employer, a restaurant, controlled or directed the manner of the claimant's construction employment. The court further held, consistent with the Supreme Court case of *Department of Labor and Industry v. WCAB (Lin and Eastern Taste)*, that the Construction Workplace Misclassification Act was inapplicable since the alleged employer was a restaurant. Finally, the court held that the uninsured employer's failure to file an answer to the claim petition does not serve as an admission or bind the UEGF.

DiPiano v. Workers' Compensation Appeal Board (Gregor) – In an unreported opinion in this UEGF case, Commonwealth Court held that a Compromise and Release Agreement, which was entered into by the claimant and UEGF only, and which contained language specifically indicating that it was not intended to resolve the pending petitions against, or the liability of, the uninsured employer, did not preclude the claimant from continuing to adjudicate the pending petitions against the uninsured employer alone. Here, the claimant and UEGF agreed to resolve the pending UEGF claim related to the alleged injury, but the uninsured employer determined that it did not wish to participate in that settlement agreement.

Erie Insurance Company v. Workers' Compensation Appeal Board (Bureau of Workers' Compensation) – In a reported opinion in this Supersedeas Fund case, Commonwealth Court held that where the employer unilaterally withheld payment of medical expenses in violation of the Workers' Compensation Act, it may not obtain reimbursement from the Supersedeas Fund. The court determined that it was irrelevant that the employer subsequently prevailed on a termination petition because earlier violations of the act may not be excused. Here, the employer paid the medical expenses in connection with an order granting a penalty petition filed by the claimant based on the employer's improper withholding of those payments.

Bureau Divisions (cont.)

Dong v. Workers' Compensation Appeal Board (Eagle's Corner) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the WCAB and WCJ, and held that the claimant failed to establish an injury in the course and scope of his employment where the injury involved an attack while the claimant was sleeping in a second floor apartment above the uninsured business but was not required to live there as part of his employment. The court also determined that the Bunkhouse Rule did not apply, since the claimant's presence on the second floor at 5 a.m. was not reasonably necessary to complete his tasks as a cook and the employer did not receive a benefit from allowing the claimant to live on the premises.

Parra Hernandez v. Workers' Compensation Appeal Board (Kodak LLC) – In an unreported opinion in this UEGF case, Commonwealth Court held that the claimant failed to establish an entitlement to total disability benefits arising from injuries separate and apart from an injury to his right index finger. The court determined that the WCJ did not capriciously disregard evidence, as the credited medical testimony demonstrated clearly and unequivocally that there was no separate disability due to any other injuries.

UEGF Recoveries: During 2019, the division represented the bureau's UEGF in recovering monies owed by uninsured employers. As the result of such representation, the UEGF recovered \$185,847.46 in criminal restitution and \$200,680.66 from civil collection efforts, as well as \$12,743.90 in third-party subrogation recovery.

Criminal prosecutions (Failure to Insure): During 2019, the bureau assisted in the following:

Commonwealth v. Reed Saul, Inc./David Golumb - Defendant pled guilty to six misdemeanor counts of failure to maintain workers' compensation insurance. Defendant was sentenced to serve six years of probation and ordered to pay \$24,304.23 in restitution to the UEGF.

Commonwealth v. Twyla and Ronald Wickwire d/b/a Dunmore Repair – Defendants were charged with 82 felony counts of failure to maintain workers' compensation insurance. Defendants paid \$15,500.00 in restitution to the UEGF in exchange for a dismissal of the charges.

Commonwealth v. Elite Medical Transportation Inc./Yan Vinokur/Dmitri Grishanov/Andrei Borissov – Defendants were charged with 749 felony counts of failure to maintain workers' compensation insurance. Defendants paid \$32,000.00 in restitution to the UEGF in exchange for a dismissal of the charges.

Commonwealth v. Arcon Group/Merrill D. Miller Jr. – Defendants were charged with 311 misdemeanor counts of failure to maintain workers' compensation insurance. Defendants paid \$13,818.65 in restitution to the UEGF in exchange for a dismissal of the charges.

Commonwealth v. Apex Hood Cleaning LLC/Brian Painter – Defendants were charged with 208 misdemeanor counts of failure to maintain workers' compensation insurance. Defendants paid \$12,516.81 in restitution to the UEGF in exchange for a dismissal of the charges.

Overview of the Office of Adjudication



Director, Workers' Compensation Office of Adjudication

Joseph DeRita

Mission Statement

The Workers' Compensation Office of Adjudication provides an efficient and effective dispute resolution system that is a model for other resolution systems, by promptly, impartially, and with integrity, adjudicating and mediating workers' compensation disputes.

Through a continuous improvement process, WCOA is committed to provide quality services in a timely, cost effective manner by leveraging technology, instituting procedural changes and promoting quality results that advance and streamline the dispute resolution process.

Workers' Compensation Judges are held to the highest of standards and issue reasoned decisions in a timely manner. As final finders of fact, they adhere to a strict code of professionalism and ethics.

Primary Functions

The Workers' Compensation Office of Adjudication (WCOA) is responsible for the resolution of disputed workers' compensation matters. There are 84 workers' compensation judges, four judge managers, four administrative officers and 22 field offices that comprise the Office of Adjudication. The workers' compensation judges conduct hearings in disputed matters and render reasoned decisions in a timely manner. Judges also conduct mediations in contested matters.

2019 Accomplishments

Expanded the availability of alternative dispute resolution services to the parties by increasing the number of judges available to provide mediation services, increasing the number of judges trained in alternative dispute resolution and improving the delivery of services through hearing offices.

Reduced the statewide average time to hear and decide workers' compensation cases to 5.6 months, down from 5.9 months in 2018.

Maintained mandatory interpreter functionality in WCAIS to better track usage throughout the state. We provided over 4,323 live interpreters statewide for hearings and mediations in 2019.

Provided training to judges via webinars and regional meetings. Training included current topics such as Impairment Rating Evaluations, pain management (including opioids and medical marijuana), and recent case law.

Reduced administrative costs by increasing the amount of shredding work done in-house.

Posted updated judges' and hearing officers' procedural questionnaires to the WCOA web page.

Continued to conduct district safety meetings in order to identify and address safety and security concerns. Requested and received detailed security reports from highly quali-

fied Capitol Police personnel to enhance safety and security measures for the 22 hearing offices and 21 remote sites statewide.

Continued to support employee training and certification in CPR, AED, and first aid as well as monitor and update AED equipment as necessary.

Continues to monitor court decisions interpreting Protz v WCAB with enhanced management review and monitoring of Protz-related petition statuses and disposition.

Held mandatory judge instructional webinars to aid in interpreting, implementing, and enforcing the Protz II Supreme Court decision, the recent Impairment Rating Evaluation legislation (Act 111) and the new Uninsured Employer Guaranty Fund (UEGF) legislation.

Purchased a new Xerox D125 high-capacity printer for the Petition's Unit. The unit is responsible for 40 percent of the statewide notices for all adjudication functions.

Eliminated assignment of fee review hearing requests to workers' compensation judges. Fee review hearing requests were assigned to two Fee Review Hearing Officers statewide. This enables judges who had previously heard fee disputes to focus on workers' compensation petitions and mediations.

Other Accomplishments

WCOA ensured that all vendors provide security services for each hearing site, and offices have a coordinated "use of force" policy to ensure up-to-date techniques for resolving security issues as they arise. The director personally ordered a risk of vulnerability assessment from a State Police expert in Philadelphia which will serve as a model for all WCOA offices.

Through active membership with the International Association of Industrial Accident Boards and Commissions (IAIABC), the Workers' Compensation Research Institute (WCRI), and National Association of Workers' Compensation Judiciary (NAWCJ), new and innovative techniques for managing a WC judiciary are learned and introduced.

WCOA has complied with the Governor's executive order to educate workers' compensation judges regarding Health Department's "Safe Prescribing Guidelines for Workers' Compensation Cases." At the annual WCJ Conference, Secretary of Health, Dr. Rachel Levine, presented on the topic and was very well received.

WCOA has reinforced its goal of maintaining a strong bench bar relationship. Workers' compensation judges are continually encouraged to participate in seminars sponsored by neutral organizations such as state and local bar associations on the topics of interest in the proactive of workers' compensation.

WCAIS Enhancements/ Accomplishments

WCOA has made many significant enhancements to WCAIS in order to improve efficiency for both internal and external stakeholders. Many of these enhancements were spurred directly from feedback we received from users via the surveys, which have been distributed throughout the year. To continue making WCAIS as efficient as possible, we encourage users to provide their feedback to the WCOA Resource Center.

Overview of the Office of Adjudication (cont.)

Some notable WCAIS enhancements made in 2019 for external stakeholders include:

Proof of services are now merged with the filings so that users can download and print both documents from one location. For example, users no longer have to print the Proof of Service from the dashboard and then go into the dispute summary to print the filing. Both documents can be printed from the dashboard once the merge batch runs.

We've added the correspondence type, i.e. Decision, Hearing Notice, etc. to the e-mail that is sent to electronic recipients when these documents are generated. This way users can identify the document from the e-mail and decide whether or not they need to log in to view the document immediately.

We provided an alternate method for entry of appearance when an attorney does not have a WCAIS claim number or full SSN of the claimant. Now entry of appearance can be completed using the claimant's first name, last name, claimant's date of birth, and injury date.

We stopped generating all dispute correspondence for UROs, except the assignment notice. This prevents UROs from being inundated with correspondences on their dashboard that they do not need.

Some notable WCAIS enhancements made in 2019 to improve efficiency for WCOA judges and staff include:

A judge can, substitute for another on a day of events without reassigning the dispute or canceling and rescheduling events.

Disputes approaching their timeliness due date for scheduling are flagged for staff to ensure compliance with scheduling rules.

Judges can enter comments to secretary while approving/denying requests so that any additional instructions regarding that request or dispute can be acted upon immediately and documented in WCAIS.

Links in notifications to judges and staff take the user directly to the filing or relevant tab in WCAIS to reduce navigation time.

Other WCAIS accomplishments include:

In coordination with the bench bar association, we are scheduling live WCAIS training seminars for attorneys, administrators, and secretarial staff conducted by our Resources Center.

WCOA Resource Center assisted internal staff and external stakeholders with all adjudication-related questions, including WCAIS problems, questions or suggestions. The Resource Center tracks questions in number and type and uses the information to identify needs for training, communication, and/or WCAIS system enhancements.

The WCOA Resource Center provided WCAIS training and communications to internal staff and external stakeholders after each quarterly update to WCAIS. The Resource Center tested all new WCAIS enhancements before being released into production.

WCAIS Help

Email: WCOAResourceCenter@pa.gov

Phone: 844-237-6316

Stevi Leech - Resource Center Manager

Judge Managers

In addition to managing their own caseloads, the judge managers supervise the judges and the administrative officers in the Office of Adjudication field offices in their respective regions.



Robert
Goduto



David
Cicola



Holly
San Angelo



Karen
Wertheimer

Among other duties, judge managers are responsible for balancing workloads among judges; reassigning petitions among judges; assigning judges to handle informal conferences and mediations; performing or assigning other judges to perform hearing duties for judges who are absent; training and evaluating new judges; interfacing with stakeholders and evaluating the impact of proposed policy and legislative changes.

Administrative Officers

The four administrative officers manage the Office of Adjudication field office facilities and clerical staff, supporting the judges in their respective districts. They develop enhancements of the adjudication processes in the field and provide innovative technology, necessary equipment and appropriate training for field office staff. The administrative officers are the Office of Adjudication's liaisons with the various divisions of the bureau and the department. They provide support to field offices that helps judges render timely decisions.

The Administrative Officers are:

Donna Gordon – Southeastern District – Philadelphia, Upper Darby

Matthew Ocker – Eastern District – Allentown, Bristol, Lancaster, Malvern, Pottsville, Reading, Scranton, Wilkes-Barre

Zachary Platt – Central District – Director's Office, Harrisburg, Petition Unit, Pottsville, Williamsport, Fee Review Hearing Office

Kenneth Kuklar – Western District – Altoona, Brookville, Clearfield, Erie, Greensburg, Johnstown, New Castle, Pittsburgh, Uniontown, Washington

Office of Adjudication Updates Judge Procedural Questionnaires

The Office of Adjudication's website houses the Judges' Procedural Questionnaires. Questionnaires provide guidance in the form of a standard questionnaire completed by each judge, and in some instances, attached forms. The questionnaire provides information to parties as to a judge's expectations for hearings, submissions, etc. and addresses procedures that parties frequently encounter when litigating or mediating workers' compensation cases before a judge. The questionnaires may be searched alphabetically by judge's name or by field office and district. A link has been added in WCAIS in several locations to take the user to the website to view the Judges' Procedural Questionnaires.

Office of Adjudication Updates (cont.)

The procedural requirements provided are for informational purposes only, intended solely as general guidelines for litigating or mediating cases before workers' compensation judges. The Q&As range in topic from what parties can expect at a first meeting with the judge, to a particular judge's rules for taking testimony, to procedures for supersedeas hearings, to whether the judge will close a case by WCAIS upload or mail and more.

Alternative Dispute Resolution Services

The Office of Adjudication is pleased to offer mandatory mediation services, voluntary mediation services and informal conferences under the act. Under this system, the decision is placed in the hands of the parties through a process of self-determination to reach an amicable agreement as to issues in a dispute, or the entire dispute or claim. The judge's role is to facilitate the parties' discussion, provide guidance

through the process in identifying each party's interests and to assist the parties in determining creative solutions for possible settlements.

Parties retain control over the outcome. There is no cost when a workers' compensation judge serves as the neutral party. Other potential benefits of this system include:

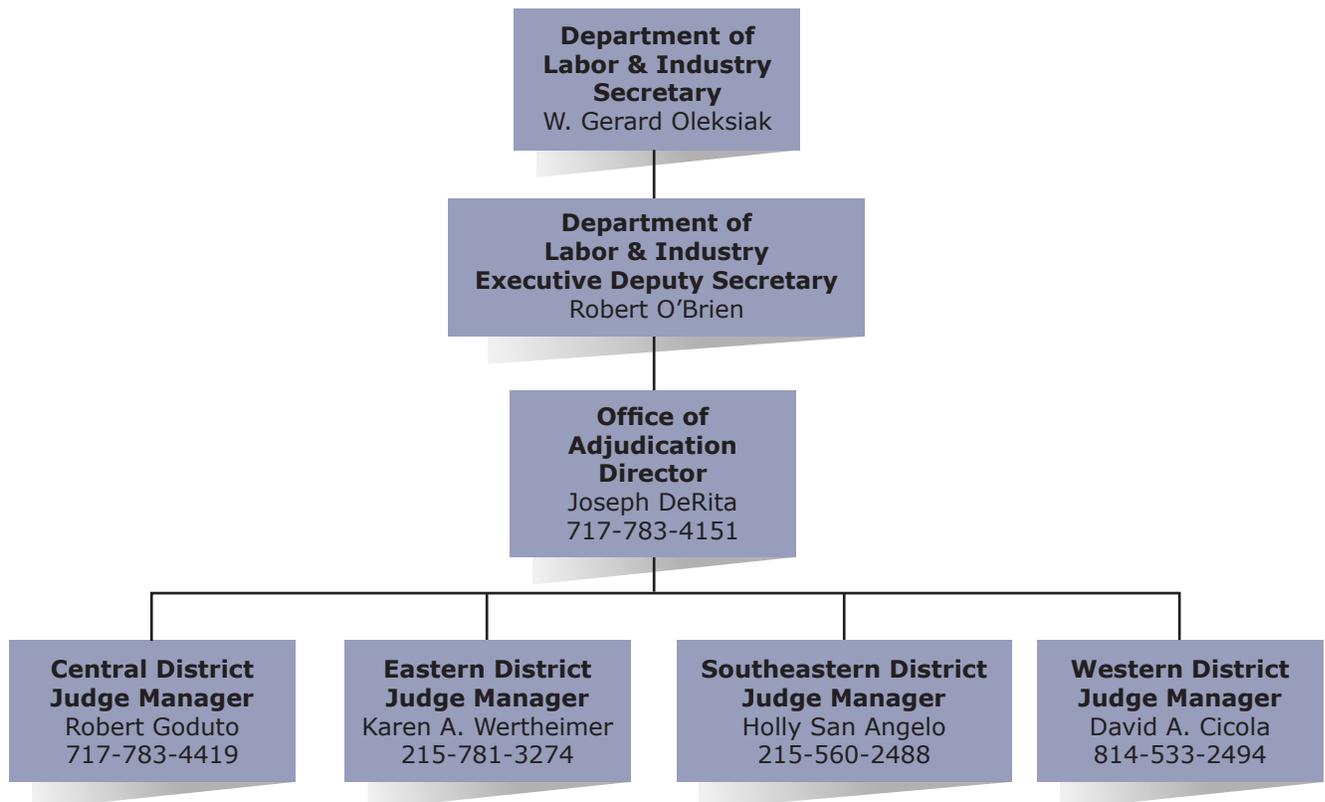
- Informal sessions
- Open communication between the parties
- Expedition of the claims process

The Office of Adjudication schedules mandatory mediation sessions as required by the act as well as voluntary mediation sessions upon request of the parties. In 2019, the Office of Adjudication conducted mediations in 8,992 cases, resulting in resolution of 4,237 claims.

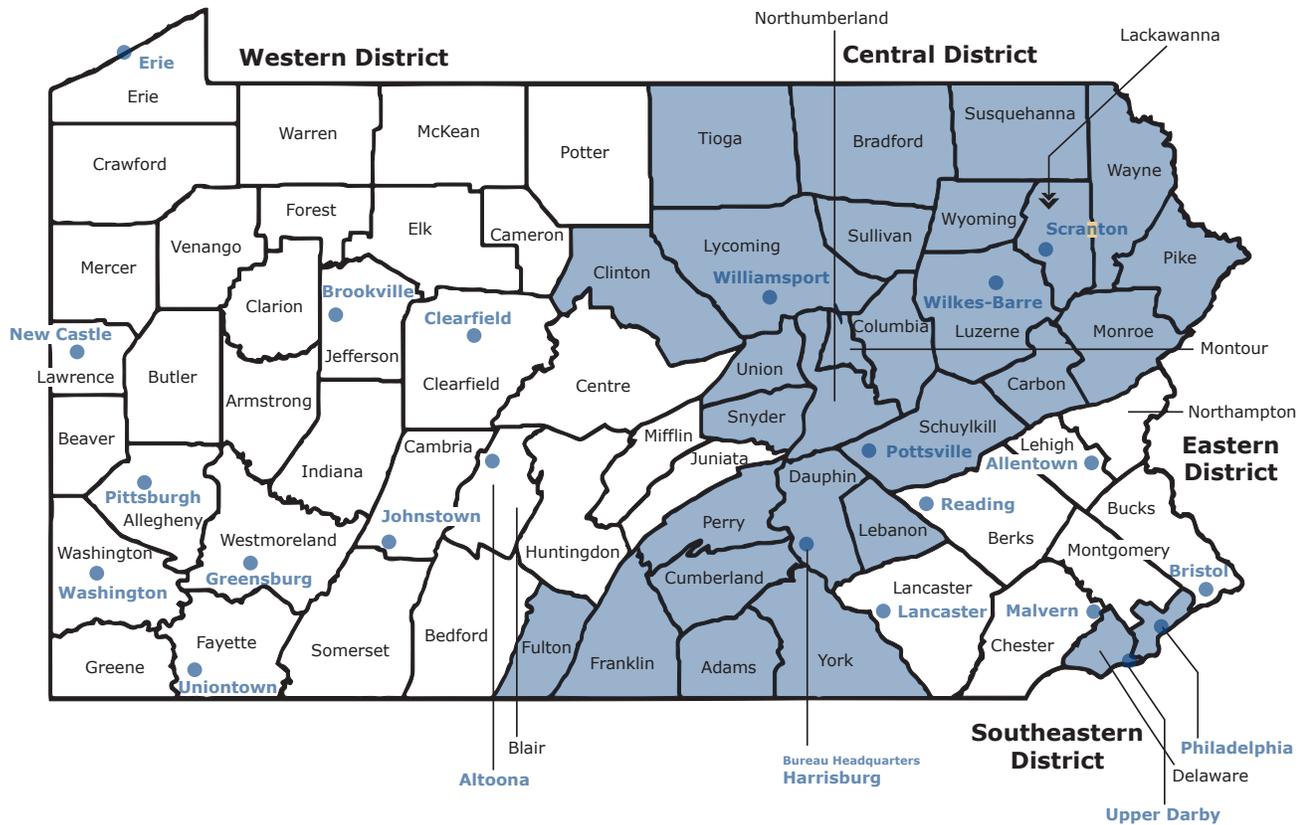
Office of Adjudication Personnel

Organization Chart

As of Dec. 31, 2019



Office of Adjudication District Offices



See telephone directory on pages 36-38 for names, telephone numbers and office locations of workers' compensation judges.

Western District

Altoona

615 Howard Ave., Suite 202
Altoona, PA 16601-4813
814-946-7355

Brookville

18 Western Ave., Suite F
Brookville, PA 15825-1540
814-849-5382

Clearfield

241 E. Market St.
Clearfield, PA 16830-2424
814-765-6398

Erie

3400 Lovell Place
13th & Holland Streets
Erie, PA 16503-2621
814-871-4632

Greensburg

144 N. Main St., Suite 1A
Greensburg, PA 15601-2404
724-832-5310

Johnstown

607 Main St., Suite 100
Johnstown, PA 15901-2119
814-533-2494

New Castle

Cascade Galleria
100 S. Jefferson St., Suite 146
New Castle, PA 16101-3900
724-656-3084

Pittsburgh

411 7th Ave., Room 310
Pittsburgh, PA 15219-1944
412-565-5277

Uniontown

108 N. Beeson Blvd., Suite 200
Uniontown, PA 15401-7401
724-439-7420

Washington

Millcraft Center, Suite 120 LL
90 W. Chestnut St.
Washington, PA 15301-4528
724-223-4595

Eastern District

Allentown

7248 Tilghman St., Suite 150
Allentown, PA 18106-9355
610-366-6060

Bristol

1242 Veterans Highway
Bristol, PA 19007-2512
215-781-3274

Lancaster

315 W. James St., Suite 206
Lancaster, PA 17603-2979
717-299-7591

Malvern

72 Lancaster Ave., 2nd Floor
Malvern, PA 19355-2142
610-251-2878

Reading

Reading State Office Bldg.
625 Cherry St., Suite 150
Reading, PA 19602-1151
610-621-2370

Central District

Director's Office

East Gate Center
1010 N. 7th St., Room 318
Harrisburg, PA 17102-1400
717-783-4151

Harrisburg

East Gate Center
1010 N. 7th St., Room 319
Harrisburg, PA 17102-1400
717-783-4419

Pottsville

112 S. Claude A. Lord Blvd.
Pottsville, PA 17901-3602
570-621-3146

Scranton

321 Spruce St., 3rd Floor
Scranton, PA 18503
570-963-4580

Wilkes-Barre

8 West Market St., Suite 330
Wilkes-Barre, PA 18701-1816
570-826-2577

Williamsport

208 W. Third St., Rear,
Suite 202
Williamsport, PA 17701-6450
570-327-3735

Southeastern District

Philadelphia

110 N. 8th St., Suite 401
Philadelphia, PA 19107-2413
215-560-2488

Upper Darby

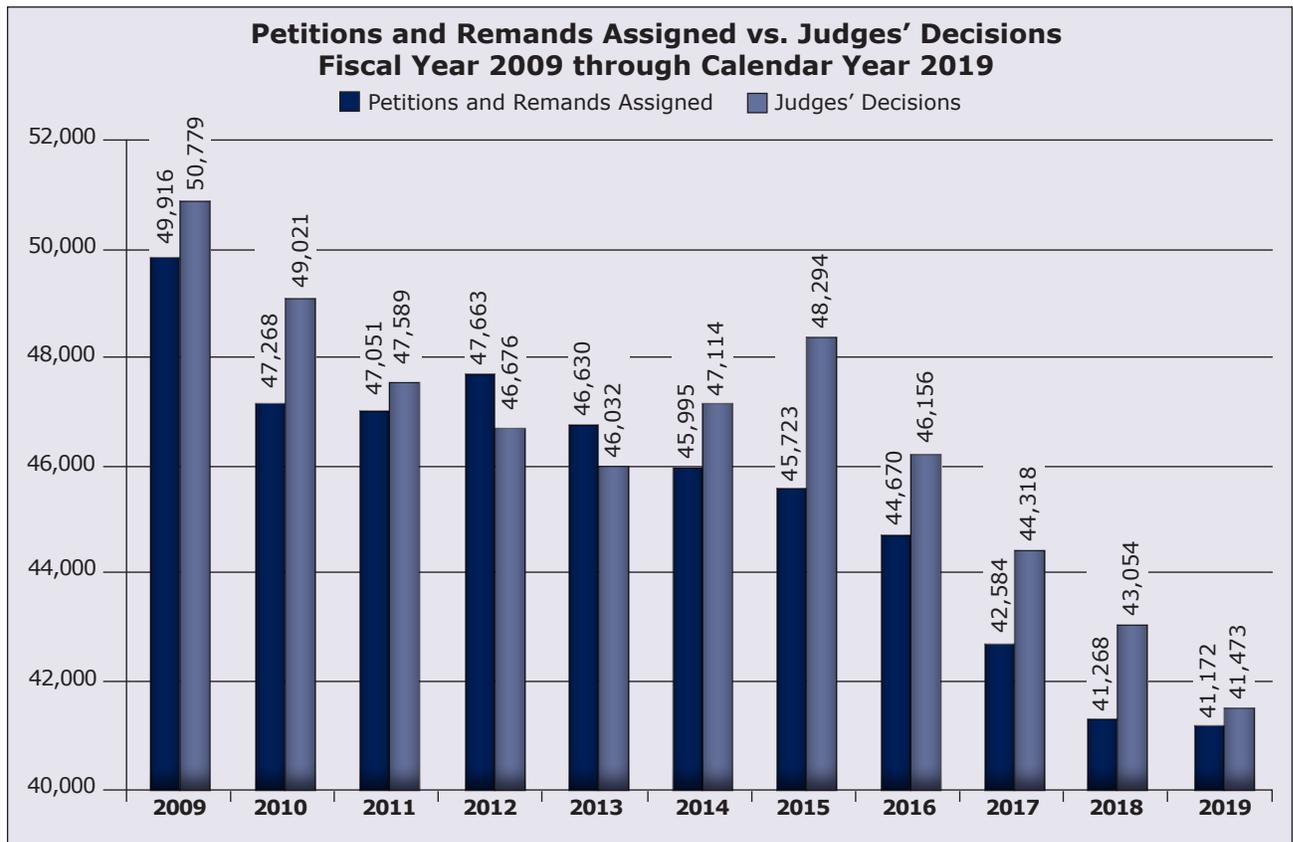
Barclay Square Center
2nd Floor
1500 Garrett Road
Upper Darby, PA 19082-4519
610-284-6913

Office of Adjudication Statistical Review

Petitions Assigned to Judges (Not Remands) 2014–2019

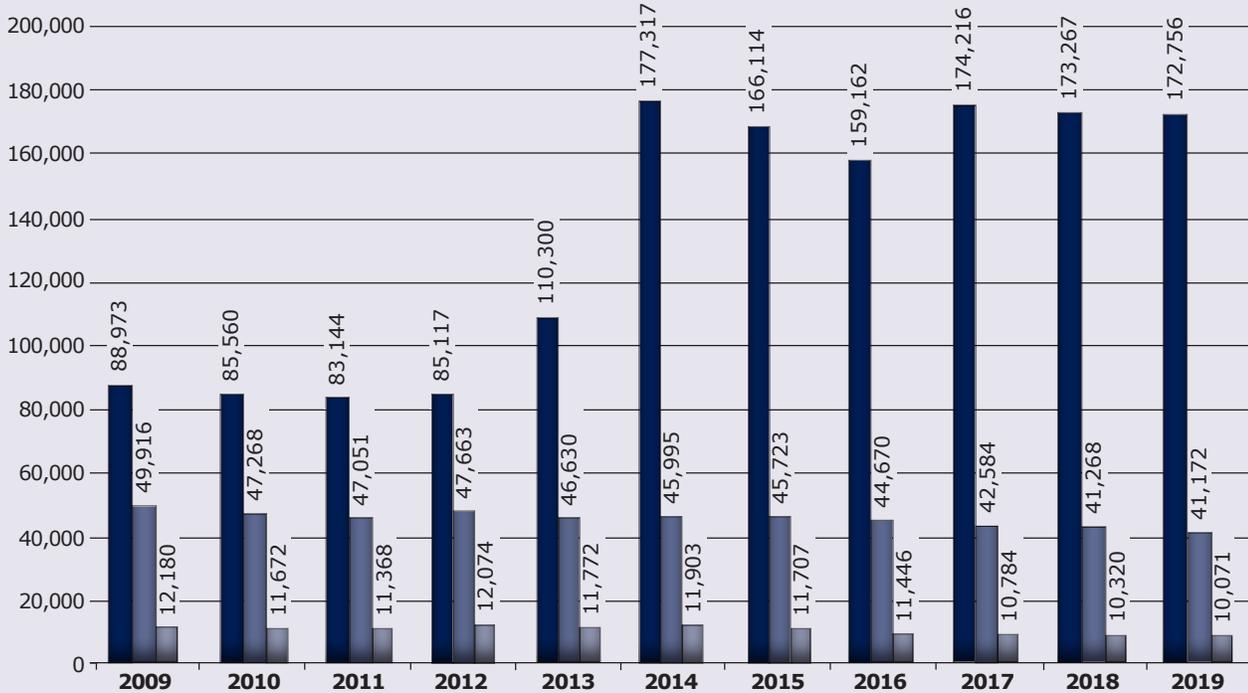
TYPE OF PETITION	2014	2015	2016	2017	2018	2019
Claim Petition	9,392	9,171	9,375	8,757	8,660	8,560
Commutation Petition	1	0	0	2	1	2
Employee Challenge	869	805	778	839	787	737
Fatal Basic OD Petition	0	0	0	0	0	0
Fatal Claim Petition	88	73	69	76	69	56
Fatal Other OD Petition	0	0	0	1	0	1
Interview Petition*	N/A	N/A	N/A	N/A	N/A	N/A
Joinder Petition	355	349	351	350	282	282
OD 301(i) Petition	19	9	3	2	2	4
Penalty Petition	6,326	6,460	6,200	6,144	5,670	5,564
Petition to Modify Compensation	2,264	2,248	2,012	1,724	1,522	1,821
Petition to Reinstate Compensation Benefits	2,367	2,427	1,974	1,931	1,573	1,432
Petition to Review Benefit Offset	214	190	198	141	110	134
Petition to Review Compensation Benefits	4,415	4,520	4,333	4,244	3,634	3,617
Petition to Review Medical Treatment	1,021	993	956	757	711	724
Petition to Seek Approval of Compromise & Release	5,356	5,270	5,162	5,161	4,828	4,949
Petition to Set Aside Final Receipt	37	27	25	18	16	18
Petition to Suspend Compensation	3,224	3,311	3,117	2,991	2,756	2,692
Petition to Terminate Compensation Based on Physician's Affidavit	959	929	1,002	908	740	807
Petition to Terminate Compensation Benefits	4,718	4,759	4,856	4,562	4,267	4,407
Physical Exam Petition*	N/A	N/A	N/A	N/A	N/A	N/A
Physical Examination and Interview Petition	1,960	2,182	1,967	1,872	1,885	2,297
SFR Petition	53	35	29	31	31	48
Subsequent Injury Fund Petition	4	3	4	1	6	3
UEGF Claim Petition	380	328	366	338	236	237
UR Petition	1,697	1,609	1,763	1,653	1,536	1,245
Total	45,719	45,698	44,540	42,503	39,322	39,637

*Interview petition and Physical Exam Petition were combined; see Physical Examination and Interview Petition (LIBC 499).



**Reported Injuries vs. Total Petitions and Remands vs. Total Claim Petitions*
Fiscal Year 2009 though Calendar Year 2019**

■ Reported Injuries ■ Petitions and Remands Assigned ■ Total Claim Petitions*



*Claim petitions include: claim, reinstatement, fatal, set aside final receipt, 301(i) and OD Fatal.

**Not indicative of an increase in actual injuries; count reflects new claims reporting standards that include medical-only claims. 2013 count includes only fourth-quarter medical only claims. Subsequent year counts include medical-only claims from the whole year.

Source: Workers' Compensation Office of Adjudication, Pennsylvania Department of Labor & Industry

Overview of the Workers' Compensation Appeal Board

Mission Statement

The mission of The Pennsylvania Workers' Compensation Appeal Board (WCAB) is to provide every injured worker and employer the opportunity to seek redress from an adverse decision and order of a Workers' Compensation Judge (WCJ) by assuring that the decision was reasoned, was supported by substantial and competent evidence, and comported with applicable law.

The WCAB shall continually strive to: provide adequate opportunity for appellate argument; issue objective, learned, and responsive decisions in a timely manner; and allocate sufficient resources to its commissioners and staff to provide a positive, efficient, and productive work environment in service to the public and the Commonwealth.

Primary Functions

The WCAB is granted statutory authority under the Workers' Compensation Act (WCA) to adjudicate all appeals from decisions rendered by the 88 WCJs throughout Pennsylvania.

Any aggrieved party may appeal the decision of a WCJ by filing a Notice of Appeal with the WCAB within 20 days of the issuance of the WCJ's decision and order. The WCAB reviews a WCJ's decision to assure that it is supported by substantial and competent evidence, and is legally in accordance with the WCA.

In addition to adjudicating appeals from decisions and orders of WCJs, the WCAB has original jurisdiction over the appointment of fiduciary guardianships under § 307 of the WCA, commutation petitions under § 316, trustee payments under § 317, attorney fee petitions under §§ 442 and 501, total disability conversion determinations per instances of dual specific loss claims under § 306, and rehearing petitions under §§ 425 and 426.

The WCAB hears appellate arguments, according to caseload, in Philadelphia, Pittsburgh, Harrisburg, Scranton, and Erie.

WCAB Commissioners possess statewide jurisdiction. The commissioners most frequently hear cases in panels of two. By statute, WCAB decisions and orders must be concurred in by a majority of all commissioners.

2019 Accomplishments

In 2019, the WCAB received 1,367 appeals and cross-appeals. The WCAB issued 1,007 Opinions & Orders and 218 disposition orders for a total of 1,225. The WCAB also issued approximately 635 supersedeas determinations, and ruled on 65 counsel fee petitions. The average time from appeal filing to publication of WCAB opinion was about one year. In order to decrease

the time to hearing in Harrisburg and Scranton, the WCAB will add an additional hearing date in each location for 2020. Currently, the WCAB has a working inventory of approximately 1,081 pending appeals and petitions.

In order to better serve the parties that come before it, the WCAB continues to post the argument list for its upcoming hearing sessions a few business days before the session begins on its electronic landing page at <https://www.dli.pa.gov/Businesses/Compensation/appeals/Pages/default.aspx>. Moreover, as an internal operating procedure, the chairman and secretary of the board continue to assign commissioners to specific cases concurrent with the issuance of the notice of hearing in order to provide a warmer bench for argument.

Finally, from an educational standpoint, the WCAB has continued to conduct oral argument at educational institutions. The WCAB heard cases en banc at Penn State Law in State College, Villanova University's Charles Widger School of Law, and Widener University Commonwealth Law School. In addition to hearing formal argument, commissioners provided an overview of the administrative legal process and of Pennsylvania workers' compensation law. In 2020, the appeal board will convene argument at The Dickinson School of Law and the University of Pittsburgh School of Law.

WCAIS

In 2019 litigants took advantage of the Workers' Compensation Automation and Integration System (WCAIS), with 94 percent of the appeals and petitions being filed electronically using WCAIS.

The WCAB was the first commonwealth agency to "go-live" with Release 1 of WCAIS in September 2012. The WCAB continues to make assessments and adjustments to WCAIS in order to improve public service and maintain the integrity of the administrative appellate process.

Commissioners and Secretary

Currently the WCAB consists of seven commissioners:

Commissioner Alfonso Frioni, Jr., Esq., Chairman
Commissioner Sandra D. Crawford, Esq.
Commissioner Thomas P. Cummings, Jr., Esq.
Commissioner William I. Gabig, Esq.
Commissioner Robert A. Krebs, Esq.
Commissioner David A. Wilderman, Esq.
Commissioner James A. Zurick, Esq.

The WCAB Secretary is Steven B. Loux, Esq.

Overview of the Workers' Compensation Appeal Board



Standing (L to R)

Commissioner Thomas P. Cummings, Jr., Esq.
Commissioner William I. Gabig, Esq.
Commissioner James A. Zurick, Esq.

Seated (L to R)

Commissioner Robert A. Krebs, Esq.
Chairman Alfonso Frioni, Jr., Esq.
Commissioner Sandra D. Crawford, Esq.

Missing from photo:

Commissioner David A. Wilderman, Esq.
Steven B. Loux, Esq., Secretary

Governor's Occupational Safety and Health Conference

This two-day conference brings together individuals with special interest in the field of workplace health and safety to share ideas and to meet innovators in safety program design and technology.

Using labor-management cooperation, the conference goal is to create a safer workplace and a healthier workforce, and to increase awareness of safety issues in the workplace, the home and throughout local communities.

Featuring nationally-known speakers, the conference highlights one-on-one interaction during two days of workshops. Many of the workshops are created based on needs expressed by attendees at the previous year's conference. In addition, workshops with the most interest from attendees are repeated in the second session of the day to ensure that all participants have the opportunity to participate in the workshops of their interest.

Governor's Award for Safety Excellence

Providing a safe work environment for Pennsylvania's workers requires complete commitment by employers and employees. This safety initiative provides Pennsylvania employers and employees with the information and technical assistance needed to develop comprehensive safety practices in the workplace. It also recognizes the successful employer-employee joint safety programs, which result in the achievement of safety excellence.

The Governor's Award for Safety Excellence is a competitive award, as evidenced by the high number

of nominations received annually. The information gained from these nominations provides valuable best practices that are shared across the state.

Any Pennsylvania employer is eligible for the Governor's Award for Safety Excellence; nominations for the award are voluntary. Information and criteria used to determine finalists include any established joint safety committee; level of labor and management cooperation in prevention efforts; a comprehensive safety plan with a commitment of resources and training; trends experienced in workplace injuries/illnesses over the past five years; number, frequency and severity of workplace injuries/illnesses vs. industry standards; and innovation and strategic development of safety policy and approaches.

Initial review of all nominations is conducted by the Governor's Award for Safety Excellence Review Committee. Semi-finalists are then contacted for an on-site visit conducted by a member(s) of the department's safety team to review the nominee's comprehensive safety program. Site visit reports are written and distributed to the review committee for the determination of finalists. Recommendations are then forwarded to the secretary of Labor & Industry, who makes the final determination.

Awards are presented by representatives of the Department of Labor & Industry at the Governor's Occupational Safety and Health Conference as well as at the organization's workplace. Winners receive a "Governor's Award for Safety Excellence" plaque to memorialize the achievement.

For a copy of the award application, visit www.dli.pa.gov; click on "Businesses," "Health & Safety Division," then "Governor's Award for Safety Excellence."

2019 Governor's Award for Safety Excellence (GASE) Winners

Ernest D. Menold, Inc.



Ernest D. Menold, Inc. is a sheet metal contractor, providing Philadelphia and the Delaware Valley Region with custom metal fabrication and installation services.

- The company did not have a reportable injury in 2018 while working more than 150,000 hours with industry standard 7.3. The current experience modification factor is .83 and they are currently ISO 9001 compliant.
- One of the company's unique safety practices is the '2 Minute Drill'. A palm-sized card is used at jobsites to remind employees to be aware of possible hazards and provides tips on how to mitigate those hazards.

Vanalt Electrical Construction, Inc.



Vanalt Electrical Construction, Inc. installs, maintains, and repairs the electrical systems for light rail transit systems such as SEPTA, AMTRAK and PATCO.

- Since 2012 the company has not had a reportable injury while working more than 278,523 hours. The current experience modification factor is .782.
- Vanalt created unique 'Equipment Information and Operation' sheets for all major pieces of equipment. Key vehicle components are pictured, their purpose described, and usage instructions provided. At a glance, this simple, one page format makes it easy to communicate information that operators need to know to operate equipment safely.

More Information

On the Web

Check us out on the web at www.dli.pa.gov. Click on "Workers' Compensation" to find exciting and innovative workers' compensation features, including:

Health and Safety

Find descriptions about a variety of safety-related programs including: safety committee certification, return-to-work, the Governor's Award for Safety Excellence and drug-free workplaces. You'll also learn about HandS, the health and safety online filing system, and the Pennsylvania Training for Health and Safety, or PATHS, a free safety training and educational resource. Self-insured employers and insurers can file annual reports online. Employers who want to certify their safety committees or renew existing certification can do so on the web. Health and Safety web pages provide instructions on how to use the HandS system and how to establish a user account.

Claims Information

The external community may access their claims 24/7 in WCAIS. See www.wcais.pa.gov for registration information and more.

The bureau's webpage provides EDI information including the implementation guide, supporting documents, and more. It can be accessed directly at: www.dli.pa.gov/EDI.

Other Useful Information

Use the web to access other information such as the Workers' Compensation Act, bureau publications, information on obtaining workers' compensation hearing transcripts, alternative dispute resolution, Kids' Chance of Pennsylvania Inc. and more.

Publications Available from the Bureau of Workers' Compensation

Workers' Compensation Act

The bureau makes the Pennsylvania Workers' Compensation Act available online at www.dli.pa.gov. Click on "Workers' Compensation," then "Publications," then "WC Act." Hard copies of the act are available for purchase from the State Bookstore of Pennsylvania's website, www.shopPAheritage.com.

Employer Information

- Employer's Guide to Self-Insuring Workers' Compensation (LIBC-300) information on how to self-insure your workers' compensation coverage.
- Employer Information (LIBC-200) includes key aspects of the act that relate specifically to employers.

Injured Worker Information

- Workers' Compensation & the Injured Worker (LIBC-100) - general information on the rights and responsibilities of injured workers under the law. This publication is also available in Spanish.

Medical Cost Containment Information

- Medical Cost Containment Regulations Reference - workers' compensation medical cost containment regulation highlights.

Health and Safety Materials

- Health and Safety Regulations published in the Pennsylvania Bulletin, Vol. 31, no. 28, July 14, 2001
- PA Training for Health and Safety (PATHS) Training Resources and Calendar
- State-Certified Workplace Safety Committee Program (LIBC-733)
- Application for Certification of Workplace Safety Committee Completion Guide (LIBC-372)
- Renewal Application for Safety Committee Certification Completion Guide (LIBC-372R)
- Commonwealth of Pennsylvania Insurer's Initial Report of Accident & Illness Prevention Services (LIBC-211I)
- Insurer's Annual Report of Accident & Illness Prevention Services (LIBC-210I)
- Commonwealth of Pennsylvania Self-Insured Employer's Initial Report of Accident & Illness Prevention Program (LIBC-221E)

More Information (cont.)

- Accident & Illness Prevention Program Status by Individual Self-Insured Employers (LIBC-220E)
- Governor's Award for Safety Excellence application (LIBC-249)

Miscellaneous

- News & Notes – bureau newsletter on policies, procedures and updates on the law.
- Section 305 Prosecutions – A guide to aid Pennsylvania's district attorneys in prosecuting employers who fail to carry the required workers' compensation insurance coverage as outlined in Section 305 of the act.

Join our Mailing List

To be added to our electronic mailing list, email your name, the county in which you work or reside and your affiliation (claimant attorney, defense attorney, employer, government, health care industry, insurance industry, labor, third-party administrator or other) to RA-LI-BWC-Helpline@pa.gov or RA-LIBWC-NEWS@pa.gov, and ask to be added to our mailing lists.

To obtain copies of the publications listed above or for information regarding workers' compensation in Pennsylvania, contact the bureau:

Email

ra-li-bwc-helpline@pa.gov

WCAIS Help Center

www.wcais.pa.gov

- FAQs and detailed instructions for using the system can be found in WCAIS' online help section.

Phone

Claims Information Services:

- Inside PA toll-free 800-482-2383
- Local and outside PA 717-772-4447
- Employer Information Services 717-772-3702

Hearing Impaired PA Relay 7-1-1

Mail

Bureau of Workers' Compensation
Information Services
1171 S. Cameron St., Room 324
Harrisburg, PA 17104-2501

Direct assistance is available through the WCAIS Customer Support Help Center at www.wcais.pa.gov. Click on HELP.	
Administrative Support Division.....	717-783-5421
Claims Management Division.....	717-772-0621
Records Section.....	717-787-3361
Information Services Helpline.....	717-783-5421
Email: ra-li-bwc-helpline@pa.gov	
Claims Information Services	
Inside PA toll-free.....	800-482-2383
Local and outside PA.....	717-772-4447
Employer Information Services.....	717-772-3702
Hearing Impaired.....	7-1-1
Director's Office.....	717-783-5421
Health and Safety Division.....	717-772-1917
Email: General Questions - ra-li-bwc-safety@pa.gov	
PATHS Questions - ra-li-bwc-paths@pa.gov	
Audit/Report Processing.....	717-772-1636
Certification/Education.....	717-772-1635
Health Care Services Review Division.....	717-787-3486
Email: ra-li-bwc-hcsrd@pa.gov	
Fee Review.....	717-772-1900
Utilization Review.....	717-772-1914
Legal Division.....	717-783-4467
Email: gc-li-cameronstoffice@pa.gov	
Self-Insurance Division.....	717-783-4476
Special Funds & Compliance Division	717-783-5421
Compliance Section	717-787-3567
Special Funds Section	717-787-3457
Uninsured Employers Guaranty Fund (UEGF).....	717-787-3457

Bureau of Workers' Compensation Contact Information

PERSONNEL	LOCATION	TITLE	TELEPHONE
Brandt, Kenneth	Harrisburg HQ	Manager, Compliance	717-787-3567
Clemens, Patricia	Harrisburg HQ	Chief, Health Care Services Review	717-787-3486
Collins, Charece	Harrisburg HQ	Chief, Self-Insurance	717-783-4476
Deimier, Jamie	Harrisburg HQ	Administrative Officer - Administrative Support	717-783-5421
Dow, Callie	Harrisburg HQ	Chief, Special Funds & Compliance	717-783-5421
Hoffman, Eric	Harrisburg HQ	Manager, Certification & Education - Health & Safety	717-772-1635
Jefferson, Michael	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Muncie, Michelle	Harrisburg HQ	Manager, Audit - Health & Safety	717-772-1636
Kell, Andrew	Harrisburg HQ	Supervisor, Mailroom - Administrative Support	717-783-5421
Kilgore, Leandra	Harrisburg HQ	Chief, Claims	717-772-0621
Laughman, Tammy	Harrisburg HQ	Manager, Data Quality	717-772-0621
Longson, Lac	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Myers, Penny	Harrisburg HQ	Accountant - Director's Office	717-783-5421
Naylor, Marlo	Harrisburg HQ	Manager, Fee Review - Health Care Services Review	717-772-1900
Polin, Larry	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Pricer, Harte	Harrisburg HQ	Manager, EDI - Claims	717-772-0618
Robinson, Patricia	Harrisburg HQ	Manager, Medical Treatment Review - Health Care Services Review	717-772-1914
Saylor, Marianne	Harrisburg HQ	Director Bureau of Workers' Compensation	717-886-9000
Snyder, Mistie	Harrisburg HQ	Chief, Administrative Support	717-783-5421
Zacks, Amy	Harrisburg HQ	Manager, Helpline - Administrative Support	717-772-4447
Vacant	Harrisburg HQ	Supervisor, Health Care Services Review	717-783-5421
Vacant	Harrisburg HQ	Manager, Special Funds	717-787-3457
Vacant	Harrisburg HQ	Manager, Uninsured Employers Guaranty Fund	717-783-5421
Vacant	Harrisburg HQ	Accountant - Director's Office	717-783-5421

Workers' Compensation Office of Adjudication Directory

COUNTY	ADDRESS	PHONE
ALLENTOWN	7248 Tilghman St., Suite 150, Allentown, PA 18106-9355	610-366-6060
ALTOONA	615 Howard Ave., Suite 202, Altoona, PA 16601-4813	814-946-7355
BRISTOL	1242 Veterans Highway, Bristol, PA 19007-2512	215-781-3274
BROOKVILLE	18 Western Ave., Suite F, Brookville, PA 15825-1540	814-849-5382
CLEARFIELD	241 E. Market St., Clearfield, PA 16830-2424	814-765-6398
DIRECTOR'S OFFICE	East Gate Center, 1010 N. 7th St., Room 318, Harrisburg, PA 17102-1400	717-783-4151
ERIE	3400 Lovell Place, 13th & Holland Sts., Erie, PA 16503-2621	814-871-4632
GREENSBURG	144 N. Main St., Suite 1A, Greensburg, PA 15601-2404	724-832-5310
HARRISBURG	East Gate Center, 1010 N. 7th St., Room 319, Harrisburg, PA 17102-1400	717-783-4419
JOHNSTOWN	607 Main St., Suite 100, Johnstown, PA 15901-2119	814-533-2494
LANCASTER	315 W. James St., Suite 206, Lancaster, PA 17603-2979	717-299-7591
MALVERN	72 Lancaster Ave., 2nd Floor, Malvern, PA 19355-2142	610-251-2878
NEW CASTLE	Cascade Galleria, 100 S. Jefferson St., Suite 146, New Castle, PA 16101-3900	724-656-3084
PHILADELPHIA	110 N. 8th St., Suite 401, Philadelphia, PA 19107-2413	215-560-2488
PITTSBURGH	411 7th Ave., Room 310, Pittsburgh, PA 15219-1944	412-565-5277
POTTSVILLE	112 S. Claude A. Lord Blvd., Pottsville, PA 17901-3602	570-621-3146
READING	Reading State Office Bldg., 625 Cherry St., Suite 150 Reading, PA 19602-1151	610-621-2370
SCRANTON	321 Spruce St., 3rd Floor, Scranton, PA 18503	570-963-4580
UNIONTOWN	108 N. Beeson Blvd., Suite 200, Uniontown, PA 15401-7401	724-439-7420
UPPER DARBY	Barclay Square Center, 2nd Floor, 1500 Garrett Rd., Upper Darby, PA 19082-4519	610-284-6913
WASHINGTON	Millcraft Center, Suite 120 LL, 90 W. Chestnut St., Washington, PA 15301-4528	724-223-4595
WILKES-BARRE	8 West Market Street, Suite 330, Wilkes-Barre, PA 18701-1816	570-826-2577
WILLIAMSPORT	208 W. Third St., Rear, Suite 202, Williamsport, PA 17701-6450	570-327-3735

Workers' Compensation Office of Adjudication Contact Information

PERSONNEL	LOCATION	TITLE	TELEPHONE
Abes, Eric	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
August, Chelsea	Greensboro FO	Supervisor	724-832-5310
Bachman, Patricia	Allentown FO	Workers' Compensation Judge	610-366-6060
Bailey, Deborah	Reading FO	Supervisor	610-621-2370
Beach, Audrey	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Beck, Lawrence	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Bendon, William	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Benedict, Alfred	New Castle FO	Workers' Compensation Judge	724-656-3084
Benischek, Robert	Bristol FO	Workers' Compensation Judge	215-781-3274
Bowers, Debra	Malvern FO	Workers' Compensation Judge	610-251-2878
Briston, Pamela	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Bulman, Timothy	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Callahan, Bonnie	Malvern FO	Workers' Compensation Judge	610-251-2878
Caravaggio, Susan	Williamsport FO	Workers' Compensation Judge	570-327-3735
Cicola, David	Johnstown FO	Workers' Compensation Judge	814-533-2494
Coholan, Anne	Uniontown FO	Workers' Compensation Judge	724-439-7420
Costelnock, Paul	Greensburg FO	Workers' Compensation Judge	724-832-5310
Craig, Sandra	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Crilley, Anne	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Cummings, Patrick	Scranton FO	Workers' Compensation Judge	570-963-4580
DeRita, Joseph	Harrisburg FO	Director, WCOA	717-783-4151
Dietrich, Wayne	Harrisburg FO	Workers' Compensation Judge	717-783-4419
DiLorenzo, Kathleen	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Dively, Brenda	Harrisburg FO	Supervisor	717-783-4419
Doman, Bruce	Allentown FO	Workers' Compensation Judge	610-366-6060
Eader, Brian	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Ellis, Penny	Williamsport FO	Supervisor	570-327-3735
Farese, Nancy	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Fegley, Wayne	Pottsville FO	Workers' Compensation Judge	570-621-3146
Few, Peter	Philadelphia FO	Supervisor	215-560-2488
Gallishen, William	Greensburg FO	Workers' Compensation Judge	724-832-5310
Goduto, Robert	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Gonzalez, Melissa	Harrisburg FO	Supervisor	717-787-3274
Gordon, Donna	Philadelphia FO	Administrative Officer	215-560-2488
Grady, Joseph	Scranton FO	Workers' Compensation Judge	570-963-4580
Hakun, Joseph	Malvern FO	Workers' Compensation Judge	610-251-2878
Hankee, Kimberly	Allentown FO	Supervisor	610-366-6060
Hannon, Lori	Scranton FO	Supervisor	570-963-4580
Harlen, Stephen	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Harris, Alan	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Harrison, Marc	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Haynes, Victoria	Pittsburgh FO	Supervisor	412-565-5277
Hemak, Brian	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577

Workers' Compensation Office of Adjudication Contact Information (cont.)

PERSONNEL	LOCATION	TITLE	TELEPHONE
Hetrick, Michael	Altoona FO	Workers' Compensation Judge	814-946-7355
Ignasiak, Cheryl	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Keeney, Brandy	Harrisburg HQ	Supervisor, Director's Office	717-783-4151
Kelley, Susan	Malvern FO	Workers' Compensation Judge	610-251-2878
Knox, Terry	Reading FO	Workers' Compensation Judge	610-621-2370
Koll, Michael	Clearfield FO	Workers' Compensation Judge	814-765-6398
Krass, Denise	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Kuklar, Kenneth	Uniontown FO	Administrative Officer	724-439-7420
Kutz, Thomas	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Kuzma, Thomas	Reading FO	Workers' Compensation Judge	610-621-2370
Lawrence, Geoffrey	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Lawton, Charles	Washington FO	Workers' Compensation Judge	724-223-4595
Leech, Stevi	Johnstown FO	Management Analyst	814-533-2494
Lewis, Leah	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Lincicome, Francine	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Lowman, William	Uniontown FO	Workers' Compensation Judge	724-439-7420
Lugo, Carmen	Erie FO	Workers' Compensation Judge	814-871-4632
Majikas, Jeffrey	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Makin, Sarah	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Marchu, Kathie	Johnstown FO	Supervisor, Altoona and Johnstown	814-533-2494
McManus, Joseph	Bristol FO	Workers' Compensation Judge	215-781-3274
McTiernan, John	Brookville	Workers' Compensation Judge	814-849-5382
Melcher, Kelly	Malvern FO	Workers' Compensation Judge	610-251-2878
Minnich, Steven	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Ocker, Matthew	Lancaster FO	Administrative Officer	717-299-7591
O'Donnell, Robert	Lancaster FO	Workers' Compensation Judge	717-299-7591
Olin, Scott	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Peckmann, Karl	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Petritsch, Nancy	Pottsville FO	Supervisor	570-621-3146
Platt, Zach	Harrisburg FO	Administrative Officer	717-783-4419
Pletcher, Eric	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Pogirski, Nathan	Lancaster FO	Workers' Compensation Judge	717-299-7591
Poorman, Donald	Malvern FO	Workers' Compensation Judge	610-251-2878
Puhala, Brian	Allentown FO	Workers' Compensation Judge	610-366-6060
Quiggle, Rochelle	Pottsville FO	Workers' Compensation Judge	570-621-8146
Rago, Tina	Philadelphia	Workers' Compensation Judge	215-560-2488
Radaker, Cindy	Brookville FO	Supervisor, Brookville & Clearfield Offices	814-849-5382
Rodriguez, Anna	Malvern FO	Supervisor	610-251-2878
Rosen, Michael	Bristol FO	Workers' Compensation Judge	215-781-3274
Russell, Jeffrey	New Castle FO	Workers' Compensation Judge	724-656-3084
Rutt, Cindy	Lancaster FO	Supervisor	717-299-7591

Workers' Compensation Office of Adjudication Contact Information (cont.)

PERSONNEL	LOCATION	TITLE	TELEPHONE
Sabatino, Cathleen	Allentown FO	Workers' Compensation Judge	610-366-6060
Salem, Laurie	Philadelphia FO	Supervisor	215-560-2488
Sallese, Ian	New Castle FO	Supervisor	724-656-3084
San Angelo, Holly	Philadelphia	Workers' Compensation Judge	215-560-2488
Santoro, Pam	Pittsburgh FO	Workers' Compensation Judge	412-565-6277
Schwartz, Jacob	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Sebastianelli, Joseph	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Seelig, Todd	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Sheldon, Patrick	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Snyder, Daniel	Allentown FO	Workers' Compensation Judge	610-366-6060
Soltis, Jacquelyn	Bristol FO	Supervisor	215-781-3274
Spizer, Howard	Scranton FO	Workers' Compensation Judge	570-963-4580
Stapleton, James	Reading FO	Workers' Compensation Judge	610-621-2370
Steiner, Robert	New Castle FO	Workers' Compensation Judge	724-656-3084
Stokes, Joseph	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Timm, Audrey	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Torrey, David	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Toth, Sherri	Erie FO	Supervisor	814-871-4632
Vonada, Robert	Altoona FO	Workers' Compensation Judge	814-946-7355
Walker, Denise	Philadelphia FO	Supervisor	215-560-2488
Walsh, Kenneth	Williamsport FO	Workers' Compensation Judge	570-327-3735
Wertheimer, Karen	Bristol FO	Workers' Compensation Judge	215-781-3274
Weyl, David	Lancaster FO	Workers' Compensation Judge	717-299-7591
Wolfe, Kaitlin	Wilkes-Barre FO	Supervisor	570-826-2577
Wright, Jean	Erie FO	Workers' Compensation Judge	814-871-4632
Yanity, Gerald	Greensburg FO	Workers' Compensation Judge	724-832-5310
Young, Erin	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Zeremenko, Kathleen	Washington FO	Supervisor, Uniontown and Washington Offices	724-223-4595

Legend

FO - Field Office

HQ - Headquarters

Scope

The information provided in this publication is based on reports of injuries and illnesses, which occurred during 2019 to workers employed by businesses covered by the Pennsylvania Workers' Compensation Act. These reports are filed with the Bureau of Workers' Compensation, Department of Labor & Industry. This publication reflects data reported to the bureau as of January 29, 2020.

Pursuant to the provisions of the act, all work injuries and illnesses resulting in death, permanent impairment or loss of time beyond a day or shift of occurrence are required to be reported to the bureau.

Federal employees, maritime workers and railroad workers in interstate commerce are covered under their respective federal workers' compensation programs. Injuries and illnesses of these workers are not included in the statistics of this publication.

In 2015, injuries in the logging industry were re-categorized in all industry tables. Rather than compiling logging injuries as part of natural resources & mining, they are now included with forestry within the Agriculture, Forestry, Fishing & Hunting sector. This change also resulted in the renaming of the Natural Resources & Mining sector to Mining.

Work Injuries and Illnesses

During 2019, 172,756 work injury and illness cases were reported to the Bureau of Workers' Compensation. The 2019 total is 511 less than the number reported in 2018.

Fatalities increased from 66 in 2018 to 71 in 2019. The most fatalities occurred in Trade, Transportation & Utilities (16) followed by Professional & Business Services (12).

More than half (93,661 cases) of the 172,756 injury and illness cases reported in 2019 occurred in two supersectors: Education & Health Services (47,508 cases, 27.5 percent) and Trade, Transportation & Utilities (46,153 cases, 26.7 percent).

The injury rate per 1,000 workers decreased from 28.7 in 2018 to 28.4 in 2019. Trade, Transportation & Utilities had the highest increase in 2019 (1.2 percentage points), followed by Information (0.5). Mining (-5.8) had the largest decrease followed by Public Administration (-2.5).

Agriculture, Forestry, Fishing & Hunting: 1,090 Injuries

- Most frequent type of injury:
Sprain, strain: 360 injuries, 33.0 percent
- Body part affected most often:
Upper extremities: 414 injuries, 38.0 percent
- Most frequent cause of injury:
Overexertion: 231 injuries, 21.2 percent
- Median age of injured workers: 40.2
- County with the most injured workers: Chester

Mining: 805 Injuries

- Most frequent type of injury:
Sprain, strain: 326 injuries, 40.5 percent
- Body part affected most often:
Upper extremities: 272 injuries, 33.8 percent
- Most frequent cause of injury:
Overexertion: 199 injuries, 24.7 percent
- Median age of injured workers: 41.7
- Counties with the most injured workers:
Washington

Construction: 9,906 Injuries

- Most frequent type of injury:
Sprain, strain: 3,436 injuries, 34.7 percent
- Body part affected most often:
Upper extremities: 3,728 injuries, 37.6 percent
- Most frequent cause of injury:
Overexertion: 2,288 injuries, 23.1 percent
- Median age of injured workers: 40.9
- County with the most injured workers: Philadelphia

Manufacturing: 22,849 Injuries

- Most frequent type of injury:
Sprain, strain: 8,354 injuries, 36.6 percent
- Body part affected most often:
Upper extremities: 11,050 injuries, 48.4 percent
- Most frequent cause of injury:
Overexertion: 7,004 injuries, 30.7 percent
- Median age of injured workers: 44.2
- County with the most injured workers: Berks

Trade, Transportation & Utilities: 46,153 Injuries

- Most frequent type of injury:
Sprain, strain: 18,586 injuries, 40.3 percent
- Body part affected most often:
Upper extremities: 16,675 injuries, 36.1 percent
- Most frequent cause of injury:
Overexertion: 14,995 injuries, 32.5 percent
- Median age of injured workers: 41.0
- County with the most injured workers: Philadelphia

Information: 1,520 Injuries

- Most frequent type of injury:
Sprain, strain: 674 injuries, 44.3 percent
- Body part affected most often:
Upper extremities: 459 injuries, 30.2 percent
- Most frequent cause of injury:
Overexertion: 403 injuries, 26.5 percent
- Median age of injured workers: 45.4
- County with the most injured workers: Allegheny

Financial Activities: 3,203 Injuries

- Most frequent type of injury:
Sprain, strain: 1,038 injuries, 32.4 percent
- Body part affected most often:
Upper extremities: 997 injuries, 31.1 percent
- Most frequent cause of injury:
Overexertion: 602 injuries, 18.8 Percent
- Median age of injured workers: 46.5
- County with the most injured workers: Allegheny

Professional & Business Services: 13,661 Injuries

- Most frequent type of injury:
Sprain, strain: 4,283 injuries, 31.4 percent
- Body part affected most often:
Upper extremities: 5,433 injuries, 39.8 percent
- Most frequent cause of injury:
Overexertion: 3,125 injuries, 22.9 percent
- Median age of injured workers: 37.6
- County with the most injured workers:
Montgomery

Education & Health Services: 47,508 Injuries

- Most frequent type of injury:
Sprain, strain: 18,083 injuries, 38.1 percent
- Body part affected most often:
Upper extremities: 16,655 injuries, 35.1 percent
- Most frequent cause of injury:
Struck by: 12,585 injuries, 26.5 percent
- Median age of injured workers: 43.7
- County with the most injured workers: Allegheny

Leisure & Hospitality: 11,648 Injuries

- Most frequent type of injury:
Sprain, strain: 3,266 injuries, 28.0 percent
- Body part affected most often:
Upper extremities: 5,223 injuries, 44.8 percent
- Most frequent cause of injury:
Struck by: 2,622 injuries, 22.5 percent
- Median age of injured workers: 31.5
- County with the most injured workers: Allegheny

Other Services (Except Public Administration): 4,139 Injuries

- Most frequent type of injury:
Sprain, strain: 1,258 injuries, 30.4 percent
- Body part affected most often:
Upper extremities: 1,629 injuries, 39.4 percent
- Most frequent cause of injury:
Struck by: 1,014 injuries, 24.5 percent
- Median age of injured workers: 41.8
- County with the most injured workers: Philadelphia

Public Administration: 10,266 Injuries

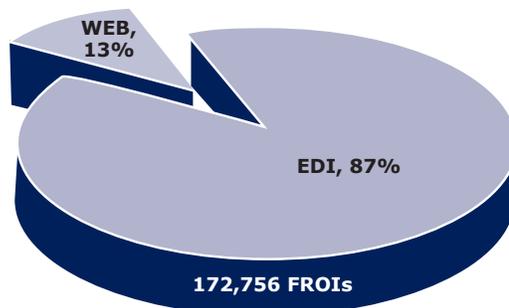
- Most frequent type of injury:
Sprain, strain: 3,980 injuries, 38.8 percent
- Body part affected most often:
Upper extremities: 3,391 injuries, 33.0 percent
- Most frequent cause of injury:
Overexertion: 2,482 injuries, 24.2 percent
- Median age of injured workers: 42.3
- County with the most injured workers: Philadelphia

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

First Reports of Injury

A total of 172,756 First Reports of Injury (FROI) were received by the Bureau for injuries sustained in 2019. Of the reports received, 87 percent were received via EDI and 13 percent were received via the department's website.

Figure 1. Collection Process of First Reports of Injury



Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Table 1.a. Work Injuries and Illnesses by Major Industry, Pennsylvania 2019

		2019	2018	% Change 2018 to 2019
All Industries	Total	172,756	173,267	-0.3%
	Fatal	71	66	*
Agriculture, Forestry, Fishing & Hunting	Total	1,090	1,106	-1.4%
	Fatal	1	1	*
Mining	Total	805	949	-15.2%
	Fatal	3	2	*
Construction	Total	9,906	9,827	0.8%
	Fatal	11	10	*
Manufacturing	Total	22,849	23,052	-0.9%
	Fatal	9	8	*
Trade, Transportation & Utilities	Total	46,153	44,759	3.1%
	Fatal	16	15	*
Information	Total	1,520	1,468	3.5%
	Fatal	1	0	*
Financial Activities	Total	3,203	3,370	-5.0%
	Fatal	3	1	*
Professional & Business Services	Total	13,661	13,560	0.7%
	Fatal	12	13	*
Education & Health Services	Total	47,508	48,415	-1.9%
	Fatal	4	6	*
Leisure & Hospitality	Total	11,648	11,378	2.4%
	Fatal	0	2	*
Other Services (Except Public Administration)	Total	4,139	4,561	-9.3%
	Fatal	2	0	*
Public Administration	Total	10,266	10,806	-5.0%
	Fatal	9	8	*
Unclassified	Total	8	16	-50.0%
	Fatal	0	0	*

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 1.b. Historical Series – Work Injuries and Illnesses, Pennsylvania 2019

Year	Total	Fatal	Non Fatal	Year	Total	Fatal	Non Fatal	Year	Total	Fatal	Non Fatal
1916	255,616	2,670	252,946	1951	102,181	941	101,240	1986	138,168	265	137,903
1917	227,980	3,072	224,908	1952	95,001	819	94,182	1987	139,706	291	139,415
1918	184,844	3,403	181,441	1953	92,635	862	91,773	1988	146,461	267	146,194
1919	152,544	2,569	149,975	1954	79,168	773	78,395	1989	148,445	237	148,208
1920	174,979	2,528	172,451	1955	83,884	723	83,161	1990	158,030	235	157,795
1921	140,197	1,924	138,273	1956	86,839	744	86,095	1991	145,667	183	145,484
1922	146,255	1,890	144,365	1957	82,444	770	81,674	1992	143,268	208	143,060
1923	200,435	2,412	198,023	1958	69,904	639	69,265	1993	136,769	202	136,567
1924	177,539	2,209	175,330	1959	80,039	659	79,380	1994	130,093	206	129,887
1925	176,379	2,009	174,370	1960	78,947	701	78,246	1995	118,313	167	118,146
1926	180,400	2,116	178,284	1961	75,986	672	75,314	1996	102,132	145	101,987
1927	160,743	2,053	158,690	1962	79,549	671	78,878	1997	88,451	137	88,314
1928	152,498	2,065	150,433	1963	80,891	599	80,292	1998	85,783	96	85,687
1929	165,657	2,000	163,657	1964	87,972	673	87,299	1999	82,676	121	82,555
1930	144,669	1,752	142,917	1965	90,138	649	89,489	2000	80,133	114	80,019
1931	111,458	1,482	109,976	1966	94,275	659	93,616	2001	90,405	134	90,271
1932	85,099	1,063	84,036	1967	92,173	666	91,507	2002	95,206	146	95,060
1933	85,642	1,029	84,613	1968	96,512	626	95,886	2003	99,161	140	99,021
1934	93,024	1,122	91,902	1969	98,879	672	98,207	2004	93,566	130	93,436
1935	90,022	1,103	88,919	1970	99,182	630	98,552	2005	102,259	122	102,137
1936	108,036	1,133	106,903	1971	94,000	583	93,417	2006	110,657	133	110,524
1937	131,147	1,246	129,901	1972	114,221	564	113,657	2007	115,845	148	115,697
1938	99,024	1,100	97,924	1973	134,866	495	134,371	2008	104,275	154	104,121
1939	103,607	1,204	102,403	1974	133,450	405	133,045	2009	88,973	100	88,873
1940	109,475	1,278	108,197	1975	128,010	390	127,620	2010	85,560	111	85,449
1941	130,403	1,338	129,065	1976	141,729	397	141,332	2011	83,144	110	83,034
1942	139,565	1,554	138,011	1977	152,646	407	152,239	2012	85,117	101	85,016
1943	135,491	1,423	134,068	1978	157,849	367	157,482	2013	110,300*	72	110,228
1944	128,934	1,316	127,618	1979	169,768	406	169,362	2014	177,316	75	177,241
1945	118,682	1,197	117,485	1980	147,466	364	147,102	2015	166,102	65	166,037
1946	117,356	1,136	116,220	1981	141,266	272	140,994	2016	159,170	77	159,093
1947	124,883	1,193	123,690	1982	128,031	262	127,769	2017	174,216	82	174,134
1948	117,742	1,084	116,658	1983	121,880	276	121,604	2018	173,267	66	173,201
1949	94,514	891	93,623	1984	135,972	278	135,694	2019	172,756	71	172,685
1950	96,372	909	95,463	1985	135,258	277	134,981				

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

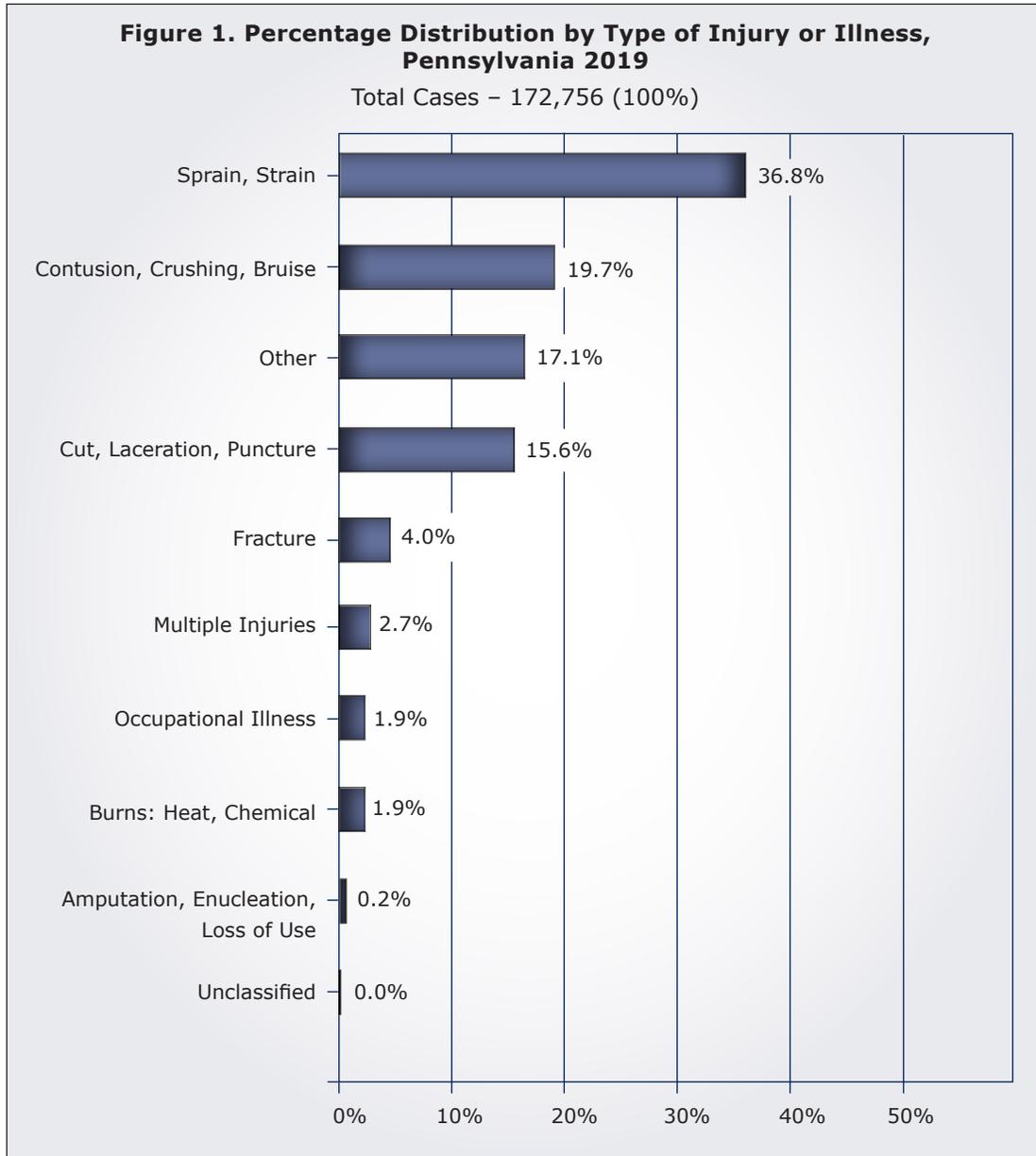
*Not indicative of an increase in actual injuries; count reflects new claims reporting standards that include medical-only claims.

2013 count includes only fourth-quarter medical-only claims. Subsequent year counts include medical-only claims from the whole year.

Type of Injury or Illness

Sprain/strain injuries (63,646 cases) accounted for 36.8 percent of total cases reported in 2019. The next three types of injuries accounted for over half (52.4 percent) of all reported injuries in 2019: Contusions, crushing and bruising injuries (34,034 cases, 19.7 percent); "other" injuries and illnesses (29,590 cases, 17.1 percent); and cuts, lacerations, and punctures (26,955, 15.6 percent). Together they accounted

for 90,579 of the 172,756 reported injuries in Pennsylvania for 2019. The largest number of sprain/strain cases (21,057 cases, 33.1 percent) affected the upper extremities. Most of the cuts, lacerations and puncture injuries (19,652, 72.9 percent) also occurred to the upper extremities, while the greatest number of contusions, crushes, and bruises (10,833 cases, 31.8 percent) involved the lower extremities. (See Figure 1 and Table 6.)



Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

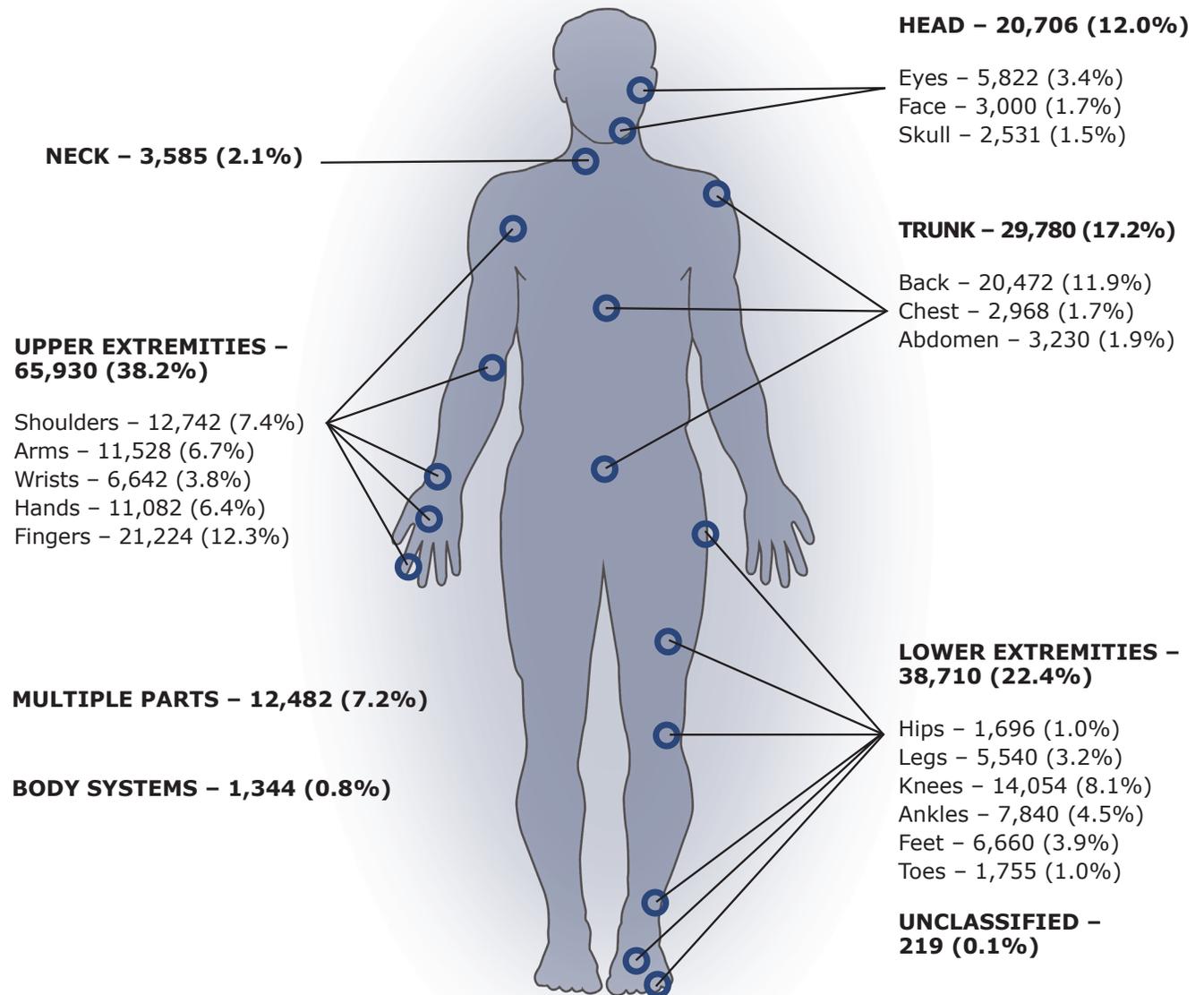
Part of Body Affected

Injuries to the upper extremities (65,930 cases, 38.2 percent) accounted for the most cases reported in 2019 with finger injuries being the most prevalent (21,224 cases, 32.2 percent of injuries to upper extremities, 12.3 percent of all injuries). Injuries to the lower extremities (38,710 cases, 22.4 percent) were more prevalent than those injuries involving the trunk (29,780 cases, 17.2 percent). The majority of trunk injuries affected the back (20,472 cases, 68.7

percent of trunk injuries, 11.9 percent of all injuries) and were the result of sprains and strains (20,343 cases, 68.3 percent). Injuries involving the upper extremities were predominantly sprains and strains (21,057 cases, 31.9 percent) and cuts and lacerations (19,652 cases, 29.8 percent). Sprains and strains were the most frequent type of injury to the lower extremities (16,853 cases, 43.5 percent), and the neck (2,382 cases, 66.4 percent). (See Figure 2 and Table 6 for more details.)

Figure 2. Percentage Distribution by Part of Body Affected, Pennsylvania 2019

Total Cases – 172,756 (100%)



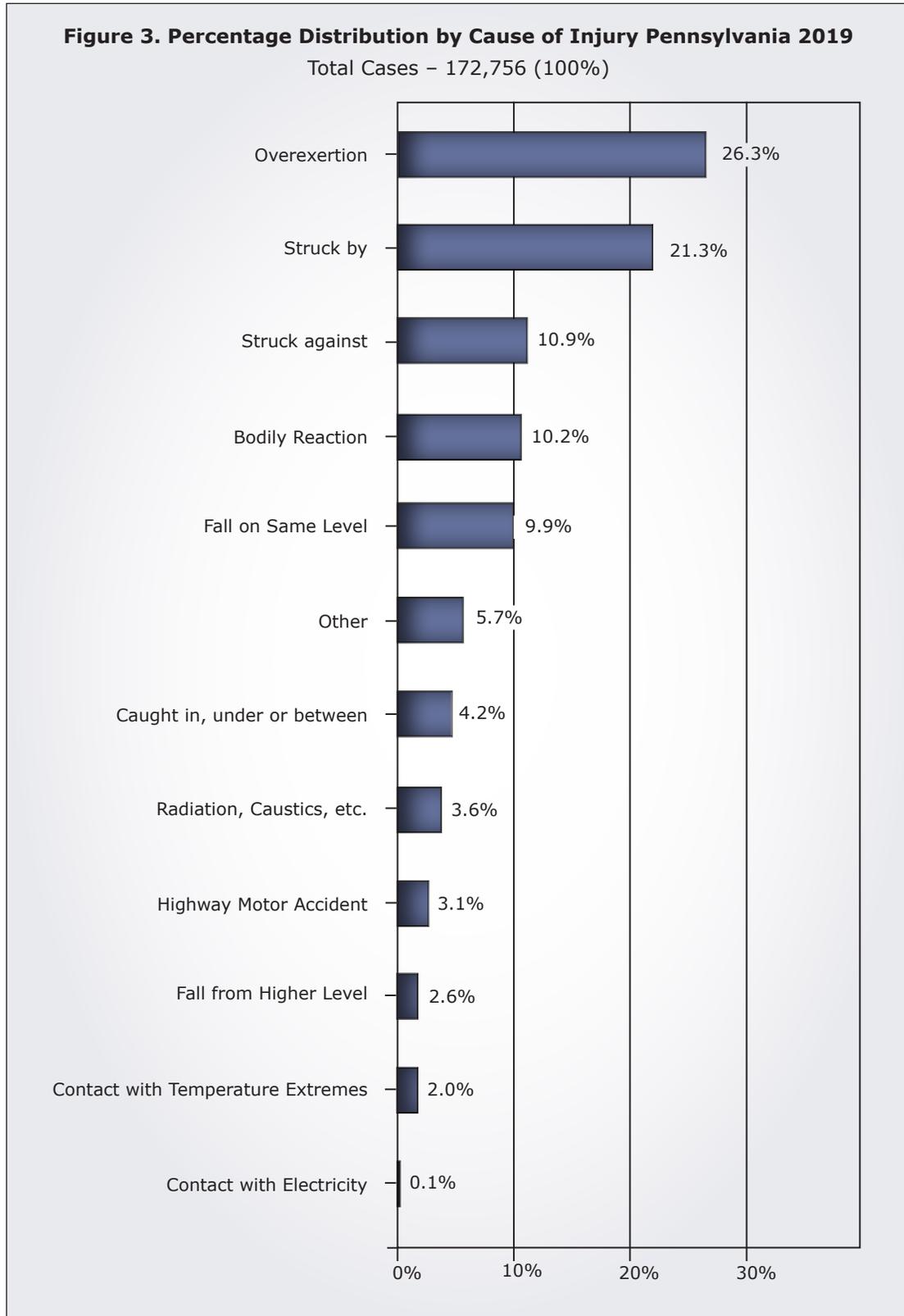
Note: Sub-categories indicate the most common injuries in each category. Not a complete listing.
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Cause of Injury

Overexertion (lifting, pulling, pushing, etc.) was the leading cause of injury during 2019. There were 45,358 overexertion injuries, which represented 26.3

percent of all injuries. Being struck by objects (falling, flying, etc.) was the next leading cause of injury, with 36,828 cases reported (21.3 percent), followed by struck against objects (18,849 cases, 10.9 percent). (See Figure 3 and Table 7.)

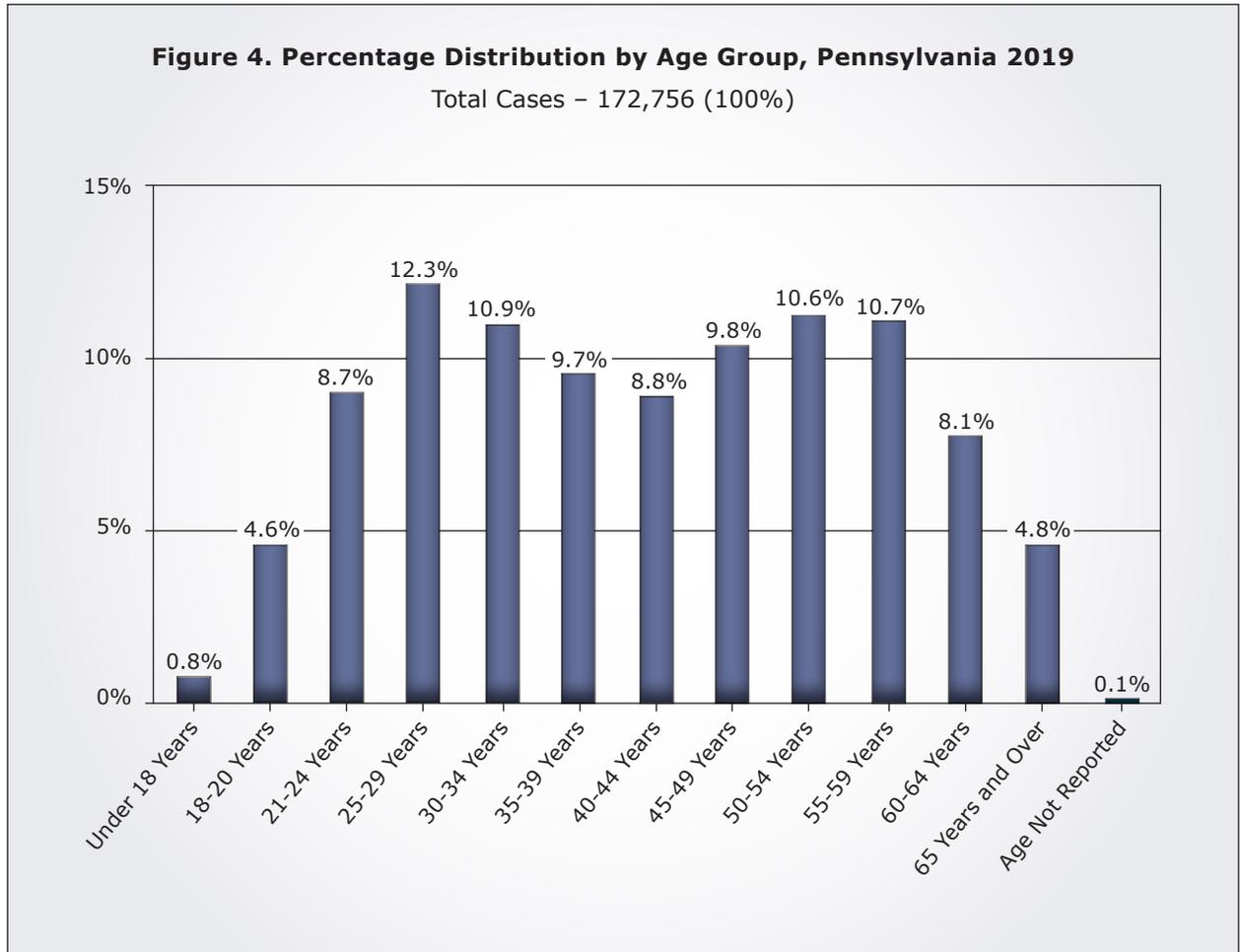


Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Age of Injured Worker

Workers in the 25-29 age group sustained the greatest number of injuries in 2019. This age group had 21,282 cases, which represented 12.3 percent of the total reported. The median age of all injured workers in 2019 was 41.6 years. By industry,

the median age of injured workers ranged from 31.5 in Leisure & Hospitality to 46.5 in Financial Activities. The largest number of fatalities (9 each) was reported in four separate age segments: 45-49, 50-54, 55-59 and the 65 and over age groups. (See Figure 4 and Tables 8 & 9.)

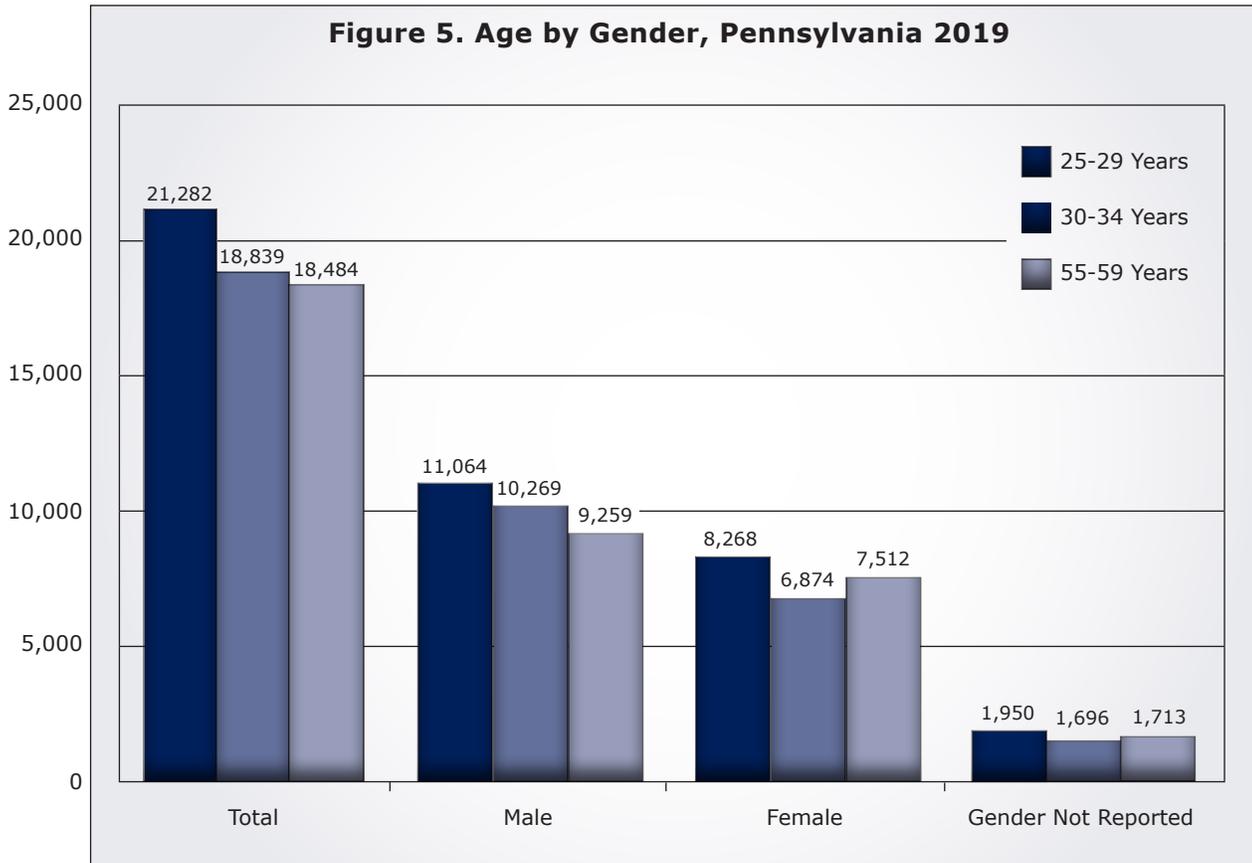


Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Gender of Injured Worker

Of the 172,756 injury and illness cases reported in 2019, 156,940 cases reported the gender of the injured worker. From the cases that reported gender, 52.0 percent of injured workers were male.

Of the 71 fatality cases reported in 2019, 58 were male, 8 were female, and 5 did not disclose the gender. The median age of injured male workers was 41.1, while the median age of injured female workers was 42.2. (See Figure 5 and Table 9.)



Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 2. Injury and Illness Rates in Selected Industries, Pennsylvania 2019

	Injuries and Illnesses		Rate per 1,000 Workers	
	2019	2018	2019	2018
Total	172,756	173,267	28.4	28.7
Agriculture, Forestry, Fishing & Hunting	1,090	1,106	43.8	44.7
Mining	805	949	28.1	33.9
Coal mining	240	304	47.3	61.1
Construction	9,906	9,827	36.9	37.2
Construction of buildings	1,918	1,929	31.6	32.5
Heavy & civil engineering construction	2,447	2,571	49.5	51.1
Specialty trade contractors	5,541	5,327	35.0	34.5
Manufacturing	22,849	23,052	39.7	40.4
Food manufacturing	3,978	3,884	54.2	53.3
Wood product manufacturing	1,192	1,168	53.2	51.8
Printing & related support activities	479	458	21.2	19.9
Chemical manufacturing	793	867	18.9	21.2
Pharmaceutical & medicine manufacturing	228	197	12.2	10.9
Plastics & rubber products manufacturing	1,767	1,746	43.7	43.5
Non-metallic mineral product manufacturing	1,079	1,025	51.9	49.4
Primary metal manufacturing	2,114	2,162	58.6	60.5
Iron & steel mills & ferroalloy mfg.	557	601	47.4	51.0
Fabricated metal product manufacturing	3,627	3,655	43.5	44.3
Machinery manufacturing	1,513	1,536	32.8	33.6
Computer & electronic product manufacturing	513	601	17.1	20.2
Electrical equipment & appliance mfg.	1,096	1,078	40.3	40.1
Transportation equipment manufacturing	1,688	1,716	43.5	45.9
Furniture & related product manufacturing	559	622	35.4	38.1
Miscellaneous manufacturing	636	661	24.5	25.8
Trade, Transportation & Utilities	46,153	44,759	38.7	37.5
Trade	29,123	29,411	34.9	34.9
Merchant wholesalers, durable goods	3,056	2,897	28.6	27.0
Merchant wholesalers, non-durable goods	3,016	2,893	45.6	44.0
Electronic markets, agents & brokers	419	417	9.4	9.4
Motor vehicle & parts dealers	2,453	2,314	30.6	29.0
Furniture & home furnishings stores	656	654	41.0	40.5
Electronics & appliance stores	291	280	17.9	17.8
Building material & garden supply stores	5,133	5,385	112.9	117.7
Food & beverage stores	5,134	5,573	36.2	39.1
Health & personal care stores	920	798	21.2	18.1
Gasoline stations	1,413	1,409	34.5	34.5
Clothing & clothing accessories stores	602	589	14.0	13.2
Sporting goods, hobby, book & music stores	307	310	15.4	14.2
General merchandise stores	4,143	4,249	38.5	38.1
Miscellaneous store retailers	944	976	28.2	29.0
Non-store retailers	636	667	22.8	24.0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

	Injuries and Illnesses		Rate per 1,000 Workers	
	2019	2018	2019	2018
Transportation & Warehousing	16,101	14,275	49.9	45.2
Air transportation	1,168	1,221	88.0	92.5
Truck transportation	3,769	3,753	55.4	55.3
Transit & ground passenger transportation	1,846	1,963	35.7	38.2
Couriers & messengers	3,159	2,741	89.5	84.9
Warehousing & storage	5,407	3,760	59.9	43.2
Utilities	929	1,073	26.8	30.7
Information	1,520	1,468	16.9	16.4
Publishing industries, except Internet	262	281	10.8	11.6
Telecommunications	806	846	29.5	30.9
Data processing	60	37	5.4	3.5
Financial Activities	3,203	3,370	9.7	10.3
Finance & insurance	1,638	1,779	6.2	6.8
Credit intermediation & related activities	815	899	8.7	9.5
Securities, commodity contracts & investments	78	106	1.8	2.4
Insurance carriers & related activities	732	763	5.8	6.1
Real estate, rental & leasing	1,565	1,591	24.0	24.5
Real estate	879	892	19.8	20.2
Professional & Business Services	13,661	13,560	16.6	16.6
Professional & technical services	3,210	3,066	8.8	8.5
Management of companies & enterprises	226	276	1.7	2.0
Administrative & waste services	10,225	10,218	31.8	32.1
Administrative & support services	8,791	8,945	29.2	29.8
Education & Health Services	47,508	48,415	28.6	29.5
Educational services	11,727	11,841	20.8	21.0
Health care & social assistance	35,781	36,574	32.7	33.9
Ambulatory health care services	7,588	6,681	21.9	19.6
Hospitals	12,650	13,979	43.4	48.2
Nursing & residential care facilities	11,554	11,651	53.4	53.7
Social assistance	3,989	4,263	16.5	18.5
Leisure & Hospitality	11,648	11,378	20.1	19.8
Arts, entertainment, & recreation	2,681	2,759	26.1	27.5
Amusements, gambling, & recreation	1,585	1,538	21.5	21.4
Accommodation & food services	8,967	8,619	18.8	18.2
Accommodation	1,961	1,854	32.1	30.4
Food services & drinking places	7,006	6,765	16.8	16.4
Other Services	4,139	4,561	15.5	17.1
Repair & maintenance	1,490	1,551	27.8	29.3
Personal & laundry services	1,276	1,334	17.7	18.7
Membership associations & organizations	1,359	1,664	9.9	12.0
Public Administration	10,266	10,806	42.2	44.7
Unclassified	8	16	N/A	N/A

*The 2019 rate per 1,000 workers is estimated using data from October 2018 through September 2019. Complete 2019 data will be available in June 2020.

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2019

INDUSTRY	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION/ CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Total	172,756	389	3,244	34,034	26,955	6,937	63,646	4,602	3,358	29,590	1
Agriculture, Forestry, Fishing & Hunting	1,090	4	11	243	159	74	360	12	17	210	0
Crop production	590	2	7	133	84	36	195	6	8	119	0
Animal production	336	2	4	71	48	25	114	5	9	58	0
Forestry & logging	22	0	0	1	4	5	8	1	0	3	0
Fishing, hunting & trapping	1	0	0	0	0	0	0	0	0	1	0
Agriculture & forestry support activities	141	0	0	38	23	8	43	0	0	29	0
Mining	805	3	14	139	91	82	326	20	6	124	0
Oil & gas extraction	54	0	2	11	6	1	22	1	1	10	0
Mining, except oil & gas	442	0	8	66	52	44	182	10	2	78	0
Coal mining	240	0	2	31	30	20	120	6	1	30	0
Metal Ore mining	0	0	0	0	0	0	0	0	0	0	0
Non-metallic mineral mining & quarrying	202	0	6	35	22	24	62	4	1	48	0
Support activities for mining	309	3	4	62	33	37	122	9	3	36	0
Construction	9,906	26	133	1,288	2,042	737	3,436	237	108	1,899	0
Construction of buildings	1,918	7	10	254	478	199	535	47	13	375	0
Residential building construction	1,054	5	2	133	280	115	271	35	6	207	0
Non-residential building construction	864	2	8	121	198	84	264	12	7	168	0
Heavy & civil engineering construction	2,447	8	37	376	312	117	1,000	73	70	454	0
Utility system construction	665	3	7	82	92	43	277	7	4	150	0
Land subdivision	17	0	0	2	2	0	7	0	0	6	0
Highway, street, & bridge construction	1,711	4	29	283	206	69	704	65	65	286	0
Other heavy construction	54	1	1	9	12	5	12	1	1	12	0
Specialty trade contractors	5,541	11	86	658	1,252	421	1,901	117	25	1,070	0
Building foundation & exterior contractors	1,221	3	19	150	284	119	367	29	3	247	0
Building equipment contractors	2,527	2	47	268	568	167	919	55	8	493	0
Building finishing contractors	860	4	4	108	232	61	288	12	10	141	0
Other specialty trade contractors	933	2	16	132	168	74	327	21	4	189	0
Manufacturing	22,849	145	562	3,803	3,928	1,149	8,354	345	362	4,201	0
Food manufacturing	3,978	30	109	814	465	165	1,542	60	53	740	0
Animal food mfg.	160	3	4	32	23	8	51	2	1	36	0
Grain & oilseed milling	30	1	1	6	7	3	8	1	1	2	0
Sugar & confectionery product mfg.	535	5	17	120	68	16	182	11	8	108	0
Fruit & vegetable preserving & specialty mfg.	358	1	12	73	42	21	145	4	4	56	0
Dairy product mfg.	348	0	22	80	24	16	133	5	0	68	0
Animal slaughtering & processing	1,369	12	19	273	149	46	557	22	21	270	0
Seafood product preparation & packaging	1	0	0	1	0	0	0	0	0	0	0
Bakeries & tortilla mfg.	608	3	13	123	74	31	229	7	14	114	0
Other food mfg.	569	5	21	106	78	24	237	8	4	86	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Beverage & tobacco product mfg.	563	1	7	69	64	30	263	11	2	116	0
Beverage mfg.	525	1	7	57	61	28	260	10	2	99	0
Tobacco mfg.	38	0	0	12	3	2	3	1	0	17	0
Textile mills	132	0	5	23	40	9	33	3	2	17	0
Fiber, yarn, & thread mills	13	0	1	0	5	1	4	1	0	1	0
Fabric mills	102	0	3	20	29	7	27	2	2	12	0
Textile & fabric finishing mills	17	0	1	3	6	1	2	0	0	4	0
Textile product mills	110	0	1	22	25	4	35	2	1	20	0
Textile furnishings mills	48	0	0	15	6	3	18	0	0	6	0
Other textile product mills	62	0	1	7	19	1	17	2	1	14	0
Apparel mfg.	117	1	1	28	19	3	47	0	4	14	0
Apparel knitting mills	8	1	0	1	2	0	2	0	1	1	0
Cut & sew apparel mfg.	84	0	0	21	11	2	36	0	3	11	0
Accessories & other apparel mfg.	25	0	1	6	6	1	9	0	0	2	0
Leather & allied product mfg.	34	1	0	7	13	0	11	0	1	1	0
Leather & hide tanning & finishing	13	0	0	3	2	0	8	0	0	0	0
Footwear mfg.	19	1	0	3	10	0	3	0	1	1	0
Other leather product mfg.	2	0	0	1	1	0	0	0	0	0	0
Wood product mfg.	1,192	12	10	199	282	92	367	17	41	172	0
Sawmills & wood preservation	164	0	2	20	25	25	51	3	2	36	0
Plywood & engineered wood product mfg.	205	1	1	26	49	15	52	2	32	27	0
Other wood product mfg.	823	11	7	153	208	52	264	12	7	109	0
Paper mfg.	722	2	14	124	131	49	277	6	7	112	0
Pulp, paper, & paperboard mills	63	1	0	11	7	5	25	2	1	11	0
Converted paper product mfg.	659	1	14	113	124	44	252	4	6	101	0
Printing & related support activities	479	4	6	84	96	24	196	6	3	60	0
Petroleum & coal products mfg.	137	0	10	13	21	5	40	5	4	39	0
Chemical mfg.	793	3	30	102	112	33	274	28	18	193	0
Basic chemical mfg.	156	0	6	16	20	6	51	4	5	48	0
Resin, rubber, & artificial fibers mfg.	82	0	5	13	9	3	26	4	1	21	0
Agricultural chemical mfg.	34	0	1	4	6	4	14	0	0	5	0
Pharmaceutical & medicine mfg.	228	1	4	24	25	11	87	9	6	61	0
Paint, coating, & adhesive mfg.	52	0	4	6	11	0	23	2	0	6	0
Soap, cleaning compound, & toiletry mfg.	102	2	5	18	14	4	37	0	2	20	0
Other chemical product & preparation mfg.	139	0	5	21	27	5	36	9	4	32	0
Plastics & rubber products mfg.	1,767	12	28	269	330	95	726	25	23	259	0
Plastics product mfg.	1,588	12	26	245	292	88	641	24	22	238	0
Rubber product mfg.	179	0	2	24	38	7	85	1	1	21	0
Non-metallic mineral product mfg.	1,079	4	20	178	182	67	414	14	10	190	0
Clay product & refractory mfg.	233	0	3	43	38	6	103	1	2	37	0
Glass & glass product mfg.	188	0	5	21	46	14	75	1	2	24	0
Cement & concrete product manufacturing	523	3	10	96	75	38	195	5	4	97	0
Lime & gypsum product mfg.	8	0	0	0	0	1	2	2	1	2	0
Other non-metallic mineral products	127	1	2	18	23	8	39	5	1	30	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Primary metal mfg.	2,114	13	126	366	319	130	715	23	44	378	0
Iron & steel mills & ferroalloy mfg.	557	5	23	81	79	42	191	1	19	116	0
Steel product mfg. from purchase steel	408	2	18	95	79	22	133	3	6	50	0
Alumina & aluminum production	94	2	6	12	16	10	29	2	2	15	0
Other non-ferrous metal production	278	0	18	45	51	17	84	7	5	51	0
Foundries	777	4	61	133	94	39	278	10	12	146	0
Fabricated metal product mfg.	3,627	26	84	580	779	193	1,181	49	45	690	0
Forging & stamping	573	5	12	85	114	24	204	7	12	110	0
Cutlery & hand tool mfg.	226	2	6	28	50	9	97	1	1	32	0
Architectural & structural metals mfg.	1,047	6	25	192	213	67	323	19	12	190	0
Boiler, tank, & shipping container mfg.	211	0	5	32	38	13	60	3	5	55	0
Hardware mfg.	20	1	0	7	1	0	9	1	0	1	0
Spring & wire product mfg.	128	1	2	21	33	6	47	0	0	18	0
Machine shops & threaded product mfg.	736	8	12	106	179	44	204	10	11	162	0
Coating, engraving, & heat treating metals	272	0	12	48	57	9	99	1	0	46	0
Other fabricated metal product mfg.	414	3	10	61	94	21	138	7	4	76	0
Machinery mfg.	1,513	11	32	238	320	81	489	17	20	305	0
Ag., construction, & mining machinery mfg.	394	4	9	83	61	20	117	3	4	93	0
Industrial machinery mfg.	145	0	6	23	44	9	36	2	0	25	0
Commercial & service industry machinery	37	0	2	4	3	4	15	0	0	9	0
HVAC & commercial refrigeration equipment	232	3	4	30	54	9	87	1	6	38	0
Metal working machinery mfg.	278	3	3	33	90	14	84	5	5	41	0
Turbine & power transmission equipment mfg.	146	0	0	27	11	2	61	2	0	43	0
Other general purpose machinery mfg.	281	1	8	38	57	23	89	4	5	56	0
Computer & electronic product mfg.	513	1	17	68	93	11	195	13	18	97	0
Computer & peripheral equipment mfg.	15	0	0	0	5	0	5	0	0	5	0
Communications equipment mfg.	76	0	5	16	10	2	35	0	1	7	0
Audio & video equipment mfg.	6	0	0	1	1	0	4	0	0	0	0
Semi-conductor & electronic component mfg.	124	0	3	20	29	3	42	3	0	24	0
Electronic instrument manufacturing	292	1	9	31	48	6	109	10	17	61	0
Magnetic media manufacturing & reproducing	0	0	0	0	0	0	0	0	0	0	0
Electrical equipment & appliance mfg.	1,096	8	22	165	112	46	495	40	19	189	0
Electric lighting equipment mfg.	39	0	0	1	13	2	9	0	4	10	0
Household appliance mfg.	34	1	0	10	6	2	12	0	0	3	0
Electrical equipment mfg.	203	1	4	30	36	15	61	3	8	45	0
Other electrical equipment & component mfg.	820	6	18	124	57	27	413	37	7	131	0
Transportation equipment mfg.	1,688	6	25	283	275	58	610	15	30	386	0
Motor vehicle mfg.	191	0	1	47	27	2	87	1	2	24	0
Motor vehicle body & trailer mfg.	406	5	5	65	75	15	151	0	7	83	0
Motor vehicle parts mfg.	363	0	8	59	55	17	145	1	9	69	0
Aerospace product & parts mfg.	230	0	3	38	53	1	64	4	5	62	0
Railroad rolling stock mfg.	280	1	3	33	37	14	98	3	3	88	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS, HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Ship & boat building	69	0	5	15	7	3	24	0	3	12	0
Other transportation equipment mfg.	149	0	0	26	21	6	41	6	1	48	0
Furniture & related product mfg.	559	7	3	66	130	27	220	3	8	95	0
Household & institutional furniture mfg.	330	5	2	35	69	21	128	2	5	63	0
Office furniture & fixtures mfg.	182	2	1	26	51	4	74	1	2	21	0
Other furniture related product mfg.	47	0	0	5	10	2	18	0	1	11	0
Miscellaneous mfg.	636	3	12	105	120	27	224	8	9	128	0
Medical equipment & supplies mfg.	282	1	7	41	53	11	97	7	6	59	0
Other miscellaneous mfg.	354	2	5	64	67	16	127	1	3	69	0
Trade, Transportation & Utilities	46,153	66	507	9,562	6,752	1,634	18,586	1,162	549	7,334	1
Trade	29,123	39	403	6,322	5,136	991	10,763	639	304	4,526	0
Merchant wholesalers, durable goods	3,056	9	30	520	515	193	1,135	64	20	570	0
Merchant wholesalers, non-durable goods	3,016	1	26	546	283	97	1,434	105	19	505	0
Electronic markets & agents & brokers	419	0	4	59	55	26	170	18	3	84	0
Motor vehicle & parts dealers	2,453	9	35	508	417	128	868	38	5	445	0
Furniture & home furnishings stores	656	1	2	160	118	18	258	21	2	76	0
Electronics & appliance stores	291	0	3	43	38	11	104	20	9	63	0
Building material & garden supply stores	5,133	6	26	1,529	1,045	81	1,702	48	83	613	0
Food & beverage stores	5,134	6	131	1,075	1,094	121	1,969	47	33	658	0
Health & personal care stores	920	1	1	133	188	28	253	68	18	230	0
Gasoline stations	1,413	1	96	234	295	42	488	47	40	170	0
Clothing & clothing accessories stores	602	0	1	166	113	27	172	29	4	90	0
Sporting goods, hobby, book & music stores	307	0	3	69	45	7	122	11	2	48	0
General merchandise stores	4,143	4	28	1,023	626	148	1,495	64	50	705	0
Miscellaneous store retailers	944	1	7	170	217	36	308	46	12	147	0
Non-store retailers	636	0	10	87	87	28	285	13	4	122	0
Transportation & Warehousing	16,101	26	94	3,120	1,504	605	7,465	488	210	2,588	1
Air transportation	1,168	7	9	207	50	15	582	34	60	204	0
Water transportation	0	0	0	0	0	0	0	0	0	0	0
Truck transportation	3,769	6	26	592	376	239	1,735	187	15	592	1
Transit & ground passenger transportation	1,846	1	11	537	120	62	741	54	51	269	0
Pipeline transportation	17	0	0	2	2	0	7	0	0	6	0
Scenic & sightseeing transportation	7	0	0	2	2	1	2	0	0	0	0
Support activities for transportation	728	1	10	129	80	45	322	21	8	112	0
Couriers & messengers	3,159	4	8	666	342	92	1,470	44	19	514	0
Warehousing & storage	5,407	7	30	985	532	151	2,606	148	57	891	0
Utilities	929	1	10	120	112	38	358	35	35	220	0
Information	1,520	0	19	193	221	53	674	45	32	283	0
Publishing industries, except Internet	262	0	2	42	42	14	107	7	3	45	0
Motion picture & sound recording industries	241	0	12	42	32	12	73	10	2	58	0
Broadcasting, except Internet	74	0	0	14	7	1	27	2	0	23	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	806	0	5	70	127	18	422	15	20	129	0
Data processing	60	0	0	9	8	2	22	5	2	12	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Other information services	77	0	0	16	5	6	23	6	5	16	0
Financial Activities	3,203	8	34	539	393	183	1,038	181	95	732	0
Finance & insurance	1,638	3	22	327	138	86	459	105	81	417	0
Monetary authorities - central bank	11	0	0	3	2	0	5	0	0	1	0
Credit intermediation & related activities	815	2	9	207	61	35	189	54	40	218	0
Securities, commodity contracts, & investments	78	1	1	9	9	5	15	8	3	27	0
Insurance carriers & related activities	732	0	12	108	66	46	249	43	38	170	0
Funds, trusts, & other financial vehicles	2	0	0	0	0	0	1	0	0	1	0
Real estate & rental & leasing	1,565	5	12	212	255	97	579	76	14	315	0
Real estate	879	2	8	126	184	56	324	22	9	148	0
Rental & leasing services	682	3	4	84	71	41	253	54	5	167	0
Lessors of non-financial intangible assets	4	0	0	2	0	0	2	0	0	0	0
Professional & Business Services	13,661	34	215	2,305	2,720	621	4,283	429	221	2,833	0
Professional & technical services	3,210	7	33	370	1,144	133	770	122	69	562	0
Management of companies & enterprises	226	1	4	37	14	17	69	13	13	58	0
Administrative & waste services	10,225	26	178	1,898	1,562	471	3,444	294	139	2,213	0
Administrative & support services	8,791	24	160	1,643	1,305	390	2,922	272	121	1,954	0
Waste management & remediation services	1,434	2	18	255	257	81	522	22	18	259	0
Education & Health Services	47,508	42	604	11,646	5,978	1,286	18,083	1,331	1,326	7,212	0
Educational services	11,727	17	142	3,540	1,308	449	3,878	428	189	1,776	0
Health care & social assistance	35,781	25	462	8,106	4,670	837	14,205	903	1,137	5,436	0
Ambulatory health care services	7,588	3	45	1,454	1,498	161	2,739	184	245	1,259	0
Hospitals	12,650	4	172	2,800	1,765	233	4,558	278	667	2,173	0
Nursing & residential care facilities	11,554	16	207	2,760	1,044	304	5,292	344	175	1,412	0
Social assistance	3,989	2	38	1,092	363	139	1,616	97	50	592	0
Leisure & Hospitality	11,648	22	965	1,937	2,663	483	3,266	291	139	1,882	0
Arts, entertainment, & recreation	2,681	2	68	435	351	149	1,043	69	41	523	0
Performing arts & spectator sports	931	1	2	124	48	61	506	22	6	161	0
Museums, historical sites, zoos, & parks	165	0	2	33	37	6	56	4	1	26	0
Amusements, gambling, & recreation	1,585	1	64	278	266	82	481	43	34	336	0
Accommodation & food services	8,967	20	897	1,502	2,312	334	2,223	222	98	1,359	0
Accommodation	1,961	3	62	358	316	87	661	48	35	391	0
Food services & drinking places	7,006	17	835	1,144	1,996	247	1,562	174	63	968	0
Other Services	4,139	11	57	679	829	243	1,258	81	49	932	0
Repair & maintenance	1,490	6	31	190	346	92	442	26	11	346	0
Personal & laundry services	1,276	2	9	187	240	62	370	32	20	354	0
Membership associations & organizations	1,359	3	17	301	241	89	437	23	17	231	0
Private households	14	0	0	1	2	0	9	0	1	1	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Public Administration	10,266	28	123	1,697	1,179	391	3,980	468	454	1,946	0
Executive, legislative & general government	3,361	11	37	641	344	167	1,413	103	111	534	0
Justice, public order, & safety activities	5,683	12	82	857	606	194	2,150	295	291	1,196	0
Administration of human resource programs	342	1	2	82	23	4	118	43	20	49	0
Administration of environmental programs	450	3	0	59	156	13	124	15	17	63	0
Community & housing program administration	270	0	1	34	34	6	107	4	11	73	0
Administration of economic programs	160	1	1	24	16	7	68	8	4	31	0
Space research & technology	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	0	0	0	0	0	0	0	0	0	0	0
Unclassified	8	0	0	3	0	1	2	0	0	2	0

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Table 4. Industry by Part of Body Affected, Pennsylvania 2019

INDUSTRY	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	172,756	20,706	3,585	65,930	29,780	38,710	12,482	1,344	219
Agriculture, Forestry, Fishing & Hunting	1,090	143	17	414	209	256	46	4	1
Crop production	590	74	11	211	119	144	30	1	0
Animal production	336	45	3	137	67	72	8	3	1
Forestry & logging	22	2	0	5	3	11	1	0	0
Fishing, hunting & trapping	1	0	0	1	0	0	0	0	0
Agriculture & forestry support activities	141	22	3	60	20	29	7	0	0
Mining	805	107	23	272	163	199	37	3	1
Oil & gas extraction	54	5	0	15	16	13	3	2	0
Mining, except oil & gas	442	64	17	143	94	111	13	0	0
Coal mining	240	27	15	73	59	58	8	0	0
Metal ore mining	0	0	0	0	0	0	0	0	0
Non-metallic mineral mining & quarrying	202	37	2	70	35	53	5	0	0
Support activities for mining	309	38	6	114	53	75	21	1	1
Construction	9,906	1,266	204	3,728	1,714	2,377	545	60	12
Construction of buildings	1,918	248	37	795	286	450	89	12	1
Residential building construction	1,054	140	21	428	145	248	63	8	1
Non-residential building construction	864	108	16	367	141	202	26	4	0
Heavy & civil engineering construction	2,447	291	66	793	465	659	145	25	3
Utility system construction	665	78	17	209	139	184	32	5	1
Land subdivision	17	5	0	5	4	0	3	0	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Highway, street, & bridge construction	1,711	201	49	550	315	464	110	20	2
Other heavy construction	54	7	0	29	7	11	0	0	0
Specialty trade contractors	5,541	727	101	2,140	963	1,268	311	23	8
Building foundation & exterior contractors	1,221	146	16	482	211	286	71	9	0
Building equipment contractors	2,527	366	48	991	426	547	137	7	5
Building finishing contractors	860	94	19	355	142	201	47	2	0
Other specialty trade contractors	933	121	18	312	184	234	56	5	3
Manufacturing	22,849	2,566	371	11,050	3,747	4,019	1,007	59	30
Food manufacturing	3,978	327	66	1,954	653	743	217	10	8
Animal food manufacturing	160	18	4	73	34	22	7	2	0
Grain & oilseed milling	30	5	1	13	4	3	3	0	1
Sugar & confectionery product manufacturing	535	55	11	273	80	82	31	3	0
Fruit & vegetable preserving & specialty mfg.	358	29	3	172	57	78	17	2	0
Dairy product manufacturing	348	35	5	126	64	90	26	1	1
Animal slaughtering & processing	1,369	78	24	760	218	229	57	1	2
Seafood product preparation & packaging	1	0	0	0	1	0	0	0	0
Bakeries & tortilla manufacturing	608	57	9	268	112	119	42	1	0
Other food manufacturing	569	50	9	269	83	120	34	0	4
Beverage & tobacco product manufacturing	563	55	13	180	145	141	27	2	0
Beverage manufacturing	525	48	13	173	137	128	24	2	0
Tobacco manufacturing	38	7	0	7	8	13	3	0	0
Textile mills	132	17	2	68	18	20	7	0	0
Fiber, yarn, & thread mills	13	2	0	7	1	2	1	0	0
Fabric mills	102	11	1	50	17	17	6	0	0
Textile & fabric finishing mills	17	4	1	11	0	1	0	0	0
Textile product mills	110	14	2	50	15	24	4	1	0
Textile furnishings mills	48	3	2	21	9	11	2	0	0
Other textile product mills	62	11	0	29	6	13	2	1	0
Apparel manufacturing	117	11	4	51	24	20	7	0	0
Apparel knitting mills	8	2	0	4	1	1	0	0	0
Cut & sew apparel manufacturing	84	7	4	33	20	13	7	0	0
Accessories & other apparel manufacturing	25	2	0	14	3	6	0	0	0
Leather & allied product manufacturing	34	0	1	21	6	4	1	0	1
Leather & hide tanning & finishing	13	0	1	4	5	3	0	0	0
Footwear manufacturing	19	0	0	15	1	1	1	0	1
Other leather product manufacturing	2	0	0	2	0	0	0	0	0
Wood product manufacturing	1,192	114	11	564	172	268	61	1	1
Sawmills & wood preservation	164	21	0	77	21	42	3	0	0
Plywood & engineered wood product mfg.	205	11	2	90	29	38	35	0	0
Other wood product manufacturing	823	82	9	397	122	188	23	1	1

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Paper manufacturing	722	62	11	345	141	138	18	3	4
Pulp, paper, & paperboard mills	63	4	1	23	13	19	3	0	0
Converted paper product manufacturing	659	58	10	322	128	119	15	3	4
Printing & related support activities	479	32	8	242	85	92	20	0	0
Petroleum & coal products manufacturing	137	15	3	45	20	38	16	0	0
Chemical manufacturing	793	97	13	313	146	165	55	3	1
Basic chemical manufacturing	156	21	2	61	27	31	13	1	0
Resin, rubber, & artificial fibers mfg.	82	12	2	28	14	19	4	2	1
Agricultural chemical manufacturing	34	3	1	12	7	11	0	0	0
Pharmaceutical & medicine manufacturing	228	21	4	90	39	57	17	0	0
Paint, coating, & adhesive manufacturing	52	3	0	21	12	9	7	0	0
Soap, cleaning compound, & toiletry mfg.	102	16	1	45	23	14	3	0	0
Other chemical product & preparation mfg.	139	21	3	56	24	24	11	0	0
Plastics & rubber products manufacturing	1,767	141	21	912	312	290	86	3	2
Plastics product manufacturing	1,588	121	19	824	275	262	82	3	2
Rubber product manufacturing	179	20	2	88	37	28	4	0	0
Non-metallic mineral product manufacturing	1,079	136	25	467	186	224	40	1	0
Clay product & refractory manufacturing	233	23	5	119	40	38	8	0	0
Glass & glass product manufacturing	188	17	2	87	38	37	6	1	0
Cement & concrete product manufacturing	523	80	16	202	84	127	14	0	0
Lime & gypsum product manufacturing	8	0	0	3	1	3	1	0	0
Other non-metallic mineral products	127	16	2	56	23	19	11	0	0
Primary metal manufacturing	2,114	280	32	990	337	378	90	4	3
Iron & steel mills & ferroalloy mfg.	557	84	11	234	91	112	23	0	2
Steel product mfg. from purchased steel	408	42	4	222	49	82	9	0	0
Alumina & aluminum production	94	7	2	44	19	16	5	1	0
Other non-ferrous metal production	278	31	3	129	47	44	23	1	0
Foundries	777	116	12	361	131	124	30	2	1
Fabricated metal product manufacturing	3,627	534	55	1,797	566	550	111	5	9
Forging & stamping	573	66	14	289	84	92	25	3	0
Cutlery & hand tool manufacturing	226	22	1	144	28	27	3	1	0
Architectural & structural metals mfg.	1,047	162	15	494	168	177	28	0	3
Boiler, tank, & shipping container mfg.	211	39	3	101	25	34	8	0	1
Hardware manufacturing	20	2	0	10	6	2	0	0	0
Spring & wire product manufacturing	128	11	1	62	28	23	1	0	2
Machine shops & threaded product mfg.	736	133	13	379	97	91	19	1	3
Coating, engraving, & heat-treating metals	272	40	5	123	51	45	8	0	0
Other fabricated metal product manufacturing	414	59	3	195	79	59	19	0	0
Machinery manufacturing	1,513	227	16	761	213	244	50	2	0
Ag., construction, & mining machinery mfg.	394	87	7	168	59	65	8	0	0
Industrial machinery manufacturing	145	21	0	71	22	25	6	0	0
Commercial & service industry machinery	37	4	0	21	6	5	1	0	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
HVAC & commercial refrigeration equipment	232	32	1	118	28	46	6	1	0
Metal working machinery manufacturing	278	30	4	168	30	39	7	0	0
Turbine & power transmission equipment mfg.	146	22	1	69	26	21	7	0	0
Other general purpose machinery mfg.	281	31	3	146	42	43	15	1	0
Computer & electronic product manufacturing	513	65	17	254	67	69	36	5	0
Computer & peripheral equipment mfg.	15	5	0	5	2	2	1	0	0
Communications equipment manufacturing	76	7	2	32	14	17	4	0	0
Audio & video equipment manufacturing	6	0	1	2	2	1	0	0	0
Semi-conductor & electronic component mfg.	124	22	2	60	15	17	8	0	0
Electronic instrument manufacturing	292	31	12	155	34	32	23	5	0
Magnetic media manufacturing & reproducing	0	0	0	0	0	0	0	0	0
Electrical equipment & appliance mfg.	1,096	86	19	549	207	163	67	5	0
Electric lighting equipment manufacturing	39	2	0	23	8	4	2	0	0
Household appliance manufacturing	34	2	0	23	4	4	1	0	0
Electrical equipment manufacturing	203	22	3	105	33	29	9	2	0
Other electrical equipment & component mfg.	820	60	16	398	162	126	55	3	0
Transportation equipment manufacturing	1,688	254	35	815	248	269	54	13	0
Motor vehicle manufacturing	191	22	6	107	17	38	1	0	0
Motor vehicle body & trailer manufacturing	406	73	7	179	81	61	4	1	0
Motor vehicle parts manufacturing	363	37	5	192	59	53	16	1	0
Aerospace product & parts manufacturing	230	34	6	106	30	35	10	9	0
Railroad rolling stock manufacturing	280	56	4	139	36	38	7	0	0
Ship & boat building	69	11	2	28	10	14	4	0	0
Other transportation equipment mfg.	149	21	5	64	15	30	12	2	0
Furniture & related product manufacturing	559	52	6	296	101	90	13	1	0
Household & institutional furniture mfg.	330	29	4	178	61	54	4	0	0
Office furniture & fixtures manufacturing	182	18	2	99	33	25	4	1	0
Other furniture related product manufacturing	47	5	0	19	7	11	5	0	0
Miscellaneous manufacturing	636	47	11	376	85	89	27	0	1
Medical equipment & supplies manufacturing	282	22	5	173	31	38	13	0	0
Other miscellaneous manufacturing	354	25	6	203	54	51	14	0	1
Trade, Transportation & Utilities	46,153	5,312	838	16,675	8,991	11,278	2,861	166	32
Trade	29,123	3,534	485	11,318	5,270	6,743	1,657	99	17
Merchant wholesalers, durable goods	3,056	361	83	1,148	586	708	158	10	2
Merchant wholesalers, non-durable goods	3,016	227	57	993	711	802	215	8	3
Electronic markets & agents & brokers	419	42	29	127	60	97	61	2	1
Motor vehicle & parts dealers	2,453	447	48	954	374	493	128	5	4
Furniture & home furnishings stores	656	73	13	231	130	162	46	1	0
Electronics & appliance stores	291	30	4	112	41	59	44	1	0
Building material & garden supply stores	5,133	741	52	1,979	964	1,271	115	11	0
Food & beverage stores	5,134	474	73	2,270	955	1,115	232	10	5
Health & personal care stores	920	107	14	344	133	185	130	7	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Gasoline stations	1,413	150	17	627	177	277	161	4	0
Clothing & clothing accessories stores	602	104	5	209	78	151	48	6	1
Sporting goods, hobby, book, & music stores	307	46	4	125	42	68	20	2	0
General merchandise stores	4,143	552	59	1,556	746	1,015	192	23	0
Miscellaneous store retailers	944	129	15	414	144	179	57	5	1
Non-store retailers	636	51	12	229	129	161	50	4	0
Transportation & Warehousing	16,101	1,640	333	5,081	3,532	4,311	1,135	55	14
Air transportation	1,168	125	27	367	307	294	41	7	0
Water transportation	0	0	0	0	0	0	0	0	0
Truck transportation	3,769	395	74	1,144	807	941	383	17	8
Transit & ground passenger transportation	1,846	277	84	508	356	413	196	8	4
Pipeline transportation	17	1	1	4	4	4	3	0	0
Scenic & sightseeing transportation	7	1	0	2	2	2	0	0	0
Support activities for transportation	728	83	16	249	125	195	58	2	0
Couriers & messengers	3,159	274	52	937	693	1,029	169	5	0
Warehousing & storage	5,407	484	79	1,870	1,238	1,433	285	16	2
Utilities	929	138	20	276	189	224	69	12	1
Information	1,520	151	46	459	293	408	147	14	2
Publishing industries, except Internet	262	30	11	87	49	66	18	1	0
Motion picture & sound recording industries	241	24	5	77	39	60	26	9	1
Broadcasting, except Internet	74	11	3	9	15	23	13	0	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0
Telecommunications	806	75	24	241	164	231	70	0	1
Data processing	60	2	2	17	15	11	13	0	0
Other information services	77	9	1	28	11	17	7	4	0
Financial Activities	3,203	355	79	997	493	808	427	35	9
Finance & insurance	1,638	189	45	483	186	411	297	21	6
Monetary authorities - central bank	11	0	0	4	3	3	1	0	0
Credit intermediation & related activities	815	110	19	223	91	187	170	11	4
Securities, commodity contracts, & investments	78	9	2	17	12	23	12	1	2
Insurance carriers & related activities	732	70	24	239	79	197	114	9	0
Funds, trusts, & other financial vehicles	2	0	0	0	1	1	0	0	0
Real estate & rental & leasing	1,565	166	34	514	307	397	130	14	3
Real estate	879	86	16	318	179	214	60	4	2
Rental & leasing services	682	79	17	195	128	182	70	10	1
Lessors of non-financial intangible assets	4	1	1	1	0	1	0	0	0
Professional & Business Services	13,661	1,560	216	5,433	2,188	2,949	1,194	98	23
Professional & technical services	3,210	348	46	1,606	346	534	281	43	6
Management of companies & enterprises	226	20	6	69	39	43	42	6	1
Administrative & waste services	10,225	1,192	164	3,758	1,803	2,372	871	49	16
Administrative & support services	8,791	1,011	137	3,242	1,548	1,985	807	47	14
Waste management & remediation services	1,434	181	27	516	255	387	64	2	2

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	UNCLASSIFIED	OTHER
Education & Health Services	47,508	6,133	1,305	16,655	8,457	10,208	4,236	443	71
Educational services	11,727	1,785	307	3,966	1,692	3,172	748	39	18
Health care & social assistance	35,781	4,348	998	12,689	6,765	7,036	3,488	404	53
Ambulatory health care services	7,588	753	231	2,838	1,306	1,408	893	142	17
Hospitals	12,650	1,621	278	4,874	2,280	2,207	1,216	165	9
Nursing & residential care facilities	11,554	1,458	340	3,900	2,451	2,388	919	83	15
Social assistance	3,989	516	149	1,077	728	1,033	460	14	12
Leisure & Hospitality	11,648	1,333	116	5,223	1,376	2,750	751	85	14
Arts, entertainment, & recreation	2,681	338	39	889	311	889	183	30	2
Performing arts & spectator sports	931	90	18	265	108	393	48	9	0
Museums, historical sites, zoos & parks	165	23	4	56	28	39	13	1	1
Amusements, gambling, & recreation	1,585	225	17	568	175	457	122	20	1
Accommodation & food services	8,967	995	77	4,334	1,065	1,861	568	55	12
Accommodation	1,961	230	20	746	325	480	141	17	2
Food services & drinking places	7,006	765	57	3,588	740	1,381	427	38	10
Other Services (except Public Administration)	4,139	570	68	1,629	564	900	383	21	4
Repair & maintenance	1,490	270	23	659	208	253	69	8	0
Personal & laundry services	1,276	106	18	504	172	259	209	6	2
Membership associations & organizations	1,359	192	27	462	181	384	104	7	2
Private households	14	2	0	4	3	4	1	0	0
Public Administration	10,266	1,209	302	3,391	1,585	2,556	847	356	20
Executive, legislative & general government	3,361	387	89	1,127	564	895	262	31	6
Justice, public order, & safety activities	5,683	680	154	1,879	778	1,372	506	302	12
Administration of human resource programs	342	36	18	125	67	73	18	5	0
Administration of environmental programs	450	67	17	127	115	109	13	2	0
Community & housing program administration	270	23	11	81	37	67	36	15	0
Administration of economic programs	160	16	13	52	24	40	12	1	2
Space research & technology	0	0	0	0	0	0	0	0	0
National security & international affairs	0	0	0	0	0	0	0	0	0
Unclassified	8	1	0	4	0	2	1	0	0

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 5. Industry by Cause of Injury, Pennsylvania 2019

INDUSTRY	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Total	172,756	18,849	36,828	4,544	17,165	7,337	17,566	45,358	245	3,387	6,200	5,352	9,925
Agriculture, Forestry, Fishing & Hunting	1,090	111	229	68	111	71	127	231	0	11	61	22	48
Crop production	590	61	107	43	59	31	85	126	0	7	27	11	33
Animal production	336	30	78	19	33	30	30	75	0	3	25	5	8
Forestry & logging	22	4	8	0	0	1	0	6	0	0	0	2	1
Fishing, hunting & trapping	1	0	0	0	1	0	0	0	0	0	0	0	0
Agriculture & forestry support activities	141	16	36	6	18	9	12	24	0	1	9	4	6
Mining	805	59	169	38	66	67	109	199	1	9	27	38	23
Oil & gas extraction	54	5	8	1	5	4	7	16	0	1	4	3	0
Mining, except oil & gas	442	35	104	22	28	29	65	115	1	4	15	9	15
Coal mining	240	16	62	4	7	19	39	74	1	0	6	4	8
Metal ore mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-metallic mineral mining & quarrying	202	19	42	18	21	10	26	41	0	4	9	5	7
Support activities for mining	309	19	57	15	33	34	37	68	0	4	8	26	8
Construction	9,906	1,312	1,985	786	729	398	913	2,288	36	131	532	391	405
Construction of buildings	1,918	260	449	209	137	68	161	370	2	14	108	62	78
Residential building construction	1,054	149	255	124	81	27	86	194	1	6	46	36	49
Non-residential building construction	864	111	194	85	56	41	75	176	1	8	62	26	29
Heavy & civil engineering construction	2,447	235	455	105	211	101	250	661	9	38	134	116	132
Utility system construction	665	68	119	23	56	32	88	167	5	9	33	21	44
Land subdivision	17	2	3	0	3	0	0	6	0	0	2	0	1
Highway, street, & bridge construction	1,711	162	313	81	151	63	157	477	4	28	96	95	84
Other heavy construction	54	3	20	1	1	6	5	11	0	1	3	0	3
Specialty trade contractors	5,541	817	1,081	472	381	229	502	1,257	25	79	290	213	195
Building foundation & exterior contractors	1,221	176	256	126	81	58	123	236	5	20	56	33	51
Building equipment contractors	2,527	397	441	192	193	90	227	598	16	40	154	100	79
Building finishing contractors	860	139	189	97	48	26	57	197	2	2	48	30	25
Other specialty trade contractors	933	105	195	57	59	55	95	226	2	17	32	50	40
Manufacturing	22,849	2,817	4,020	521	1,695	1,872	1,787	7,004	46	446	1,231	279	1,131
Food manufacturing	3,978	393	587	90	385	317	405	1,331	8	94	112	54	202
Animal food mfg.	160	23	28	8	14	11	10	44	0	7	4	5	6
Grain & oilseed milling	30	0	8	3	3	7	4	2	0	0	1	0	2
Sugar & confectionery product manufacturing	535	69	68	5	47	57	62	171	0	17	10	4	25

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Fruit & vegetable preserving & specialty mfg.	358	34	39	12	39	33	53	98	2	7	14	3	24
Dairy product mfg.	348	27	37	10	44	26	33	106	3	12	21	13	16
Animal slaughtering & processing	1,369	117	237	23	113	93	123	526	2	19	34	11	71
Seafood product preparation & packaging	1	0	0	0	1	0	0	0	0	0	0	0	0
Bakeries & tortilla mfg.	608	67	77	17	74	52	54	207	0	12	13	11	24
Other food mfg.	569	56	93	12	50	38	66	177	1	20	15	7	34
Beverage & tobacco product mfg.	563	66	75	13	47	32	51	205	1	9	10	25	29
Beverage mfg.	525	61	68	12	39	30	48	197	1	9	7	25	28
Tobacco mfg.	38	5	7	1	8	2	3	8	0	0	3	0	1
Textile mills	132	21	32	4	13	9	13	28	0	3	5	0	4
Fiber, yarn, & thread mills	13	1	3	0	1	0	2	5	0	1	0	0	0
Fabric mills	102	18	18	4	12	9	11	22	0	1	3	0	4
Textile & fabric finishing mills	17	2	11	0	0	0	0	1	0	1	2	0	0
Textile product mills	110	20	23	2	11	5	8	27	1	1	6	3	3
Textile furnishings mills	48	12	6	1	6	2	2	15	1	0	1	1	1
Other textile product mills	62	8	17	1	5	3	6	12	0	1	5	2	2
Apparel mfg.	117	12	14	3	8	13	15	39	0	2	3	1	7
Apparel knitting mills	8	0	3	0	0	0	0	1	0	1	0	0	3
Cut & sew apparel mfg.	84	7	7	1	7	10	13	33	0	0	3	0	3
Accessories & other apparel mfg.	25	5	4	2	1	3	2	5	0	1	0	1	1
Leather & allied product mfg.	34	8	6	0	1	6	1	9	0	0	0	0	3
Leather & hide tanning & finishing	13	1	1	0	1	2	1	7	0	0	0	0	0
Footwear mfg.	19	7	4	0	0	3	0	2	0	0	0	0	3
Other leather product mfg.	2	0	1	0	0	1	0	0	0	0	0	0	0
Wood product mfg.	1,192	168	301	41	76	110	86	280	0	7	34	12	77
Sawmills & wood preservation	164	12	36	4	12	32	17	38	0	1	3	1	8
Plywood & engineered wood product mfg.	205	31	38	3	10	18	9	44	0	1	4	4	43
Other wood product mfg.	823	125	227	34	54	60	60	198	0	5	27	7	26
Paper mfg.	722	76	110	16	59	74	60	249	1	19	25	6	27
Pulp, paper, & paperboard mills	63	5	10	4	3	9	3	21	0	0	5	0	3
Converted paper product mfg.	659	71	100	12	56	65	57	228	1	19	20	6	24
Printing & related support activities	479	70	81	8	40	52	46	146	1	6	3	6	20
Petroleum & coal products mfg.	137	14	23	3	18	5	6	41	0	4	9	4	10

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Chemical mfg.	793	85	100	33	82	44	60	232	1	17	53	29	57
Basic chemical mfg.	156	9	15	6	20	9	15	46	1	2	14	6	13
Resin, rubber, & artificial fibers mfg.	82	7	9	3	10	2	6	24	0	5	9	1	6
Agricultural chemical mfg.	34	4	8	2	1	3	0	13	0	1	0	1	1
Pharmaceutical & medicine manufacturing	228	26	26	11	28	10	17	68	0	2	9	15	16
Paint, coating, & adhesive manufacturing	52	4	8	0	3	3	6	17	0	1	4	1	5
Soap, cleaning compound, & toiletry mfg.	102	12	16	5	9	6	5	34	0	4	6	2	3
Other chemical product & preparation mfg.	139	23	18	6	11	11	11	30	0	2	11	3	13
Plastics & rubber products mfg.	1,767	230	329	29	120	143	146	580	5	21	58	9	97
Plastics product mfg.	1,588	214	284	28	107	127	128	525	5	19	53	8	90
Rubber product mfg.	179	16	45	1	13	16	18	55	0	2	5	1	7
Non-metallic mineral product mfg.	1,079	149	186	40	103	74	85	310	0	12	54	28	38
Clay product & refractory mfg.	233	32	35	2	18	14	20	80	0	1	11	4	16
Glass & glass product mfg.	188	41	31	1	13	8	12	61	0	4	8	5	4
Cement & concrete product mfg.	523	55	93	33	63	40	49	129	0	6	27	17	11
Lime & gypsum product mfg.	8	1	0	0	0	0	0	4	0	0	0	0	3
Other non-metallic mineral products	127	20	27	4	9	12	4	36	0	1	8	2	4
Primary metal mfg.	2,114	243	356	45	136	222	130	563	2	109	177	10	121
Iron & steel mills & ferroalloy mfg.	557	63	78	18	48	51	29	142	1	21	49	4	53
Steel product mfg. from purchased steel	408	63	81	5	25	56	39	97	0	12	18	2	10
Alumina & aluminum production	94	13	13	4	13	14	1	22	0	6	5	2	1
Other non-ferrous metal production	278	39	45	7	14	29	18	74	0	16	16	1	19
Foundries	777	65	139	11	36	72	43	228	1	54	89	1	38
Fabricated metal product mfg.	3,627	517	766	80	204	324	209	996	8	59	307	23	134
Forging & stamping	573	86	102	18	45	40	39	165	1	12	27	1	37
Cutlery & hand tool mfg.	226	39	35	1	12	17	17	77	1	4	15	0	8
Architectural & structural metals mfg.	1,047	136	254	24	55	107	59	263	2	14	89	13	31
Boiler, tank, & shipping container mfg.	211	34	42	5	11	12	13	60	0	2	24	2	6
Hardware mfg.	20	3	4	0	1	0	1	9	0	1	1	0	0
Spring & wire product mfg.	128	16	16	2	9	24	8	40	0	3	6	0	4
Machine shops & threaded product mfg.	736	111	168	16	36	71	37	178	4	9	86	4	16
Coating, engraving, & heat-treating metals	272	35	49	6	17	26	12	79	0	7	22	1	18
Other fabricated metal production mfg.	414	57	96	8	18	27	23	125	0	7	37	2	14

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Machinery mfg.	1,513	221	291	33	95	141	109	409	3	14	133	12	52
Ag., construction, & mining machinery mfg.	394	38	80	8	27	51	26	101	0	1	48	4	10
Industrial machinery mfg.	145	27	32	3	9	14	9	25	0	1	12	2	11
Commercial & service industry machinery	37	3	4	2	3	2	4	12	0	1	3	1	2
HVAC & commercial refrigeration equipment	232	43	39	6	11	20	19	63	1	4	14	1	11
Metal working machinery mfg.	278	58	57	7	19	22	14	72	0	2	18	0	9
Turbine & power transmission equipment mfg.	146	17	23	1	5	8	12	58	0	1	16	1	4
Other general-purpose machinery mfg.	281	35	56	6	21	24	25	78	2	4	22	3	5
Computer & electronic product mfg.	513	62	76	11	58	16	36	163	0	21	27	14	29
Computer & peripheral equipment mfg.	15	2	4	0	1	0	1	2	0	2	2	0	1
Communications equipment mfg.	76	6	12	2	13	1	8	25	0	6	2	0	1
Audio & video equipment mfg.	6	0	2	0	1	0	0	3	0	0	0	0	0
Semi-conductor & electronic component mfg.	124	16	25	4	19	4	6	33	0	4	8	1	4
Electronic instrument mfg.	292	38	33	5	24	11	21	100	0	9	15	13	23
Magnetic media mfg. & reproducing	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical equipment & appliance mfg.	1,096	102	153	14	58	73	83	492	8	14	39	10	50
Electric lighting equipment mfg.	39	3	14	0	1	0	2	12	0	0	3	0	4
Household appliance mfg.	34	4	7	0	4	5	2	11	0	0	0	0	1
Electrical equipment mfg.	203	31	37	8	12	12	11	65	4	1	11	2	9
Other electrical equipment & component mfg.	820	64	95	6	41	56	68	404	4	13	25	8	36
Transportation equipment mfg.	1,688	188	295	33	109	145	139	513	5	18	129	12	102
Motor vehicle mfg.	191	28	36	3	10	14	18	70	0	0	8	1	3
Motor vehicle body & trailer mfg.	406	44	85	10	18	40	39	111	1	3	33	2	20
Motor vehicle parts mfg.	363	37	59	3	15	44	25	116	1	8	23	4	28
Aerospace product & parts mfg.	230	35	33	8	26	13	11	64	0	3	15	1	21
Railroad rolling stock mfg.	280	25	49	6	18	18	26	86	2	0	33	3	14
Ship & boat building	69	6	9	2	5	7	8	12	0	3	11	0	6
Other transportation equipment mfg.	149	13	24	1	17	9	12	54	1	1	6	1	10
Furniture & related product mfg.	559	80	121	8	31	32	46	184	1	4	24	5	23
Household & institutional furniture mfg.	330	34	75	3	15	23	33	111	0	1	17	3	15
Office furniture & fixtures mfg.	182	37	39	4	13	9	9	53	1	3	7	2	5
Other furniture related product mfg.	47	9	7	1	3	0	4	20	0	0	0	0	3

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Miscellaneous mfg.	636	92	95	15	41	35	53	207	1	12	23	16	46
Medical equipment & supplies mfg.	282	42	33	6	19	7	23	108	0	6	7	10	21
Other miscellaneous mfg.	354	50	62	9	22	28	30	99	1	6	16	6	25
Trade, Transportation & Utilities	46,153	4,984	8,937	1,226	3,823	2,086	4,397	14,995	47	621	1,086	1,489	2,462
Trade	29,123	3,289	6,217	736	2,390	1,386	2,662	9,151	32	413	627	697	1,523
Merchant wholesalers, durable goods	3,056	358	599	122	249	177	270	855	7	22	94	172	131
Merchant wholesalers, non-durable goods	3,016	249	435	107	323	173	289	1,123	2	22	42	118	133
Electronic markets, agents & brokers	419	31	69	12	48	10	47	88	0	4	13	73	24
Motor vehicle & parts dealers	2,453	296	504	51	278	95	232	572	2	23	147	148	105
Furniture & home furnishings stores	656	91	163	20	63	13	64	207	1	4	2	8	20
Electronics & appliance stores	291	42	45	10	18	15	23	101	1	3	4	11	18
Building material & garden supply stores	5,133	573	1,338	61	183	124	183	2,375	2	21	77	28	168
Food & beverage stores	5,134	419	1,291	97	419	326	549	1,496	9	124	85	31	288
Health & personal care stores	920	125	168	25	112	31	107	212	2	6	24	28	80
Gasoline stations	1,413	174	283	32	159	38	156	254	3	96	40	16	162
Clothing & clothing accessories stores	602	114	153	29	51	24	69	119	0	1	5	3	34
Sporting goods, hobby, book & music stores	307	46	55	14	31	11	34	91	0	4	4	1	16
General merchandise stores	4,143	507	833	107	300	298	467	1,188	2	70	60	21	290
Miscellaneous store retailers	944	202	204	25	68	37	92	246	0	6	16	16	32
Non-store retailers	636	62	77	24	88	14	80	224	1	7	14	23	22
Transportation & Warehousing	16,101	1,618	2,560	456	1,322	663	1,630	5,603	9	192	406	756	886
Air transportation	1,168	121	104	17	63	57	96	580	0	30	69	11	20
Water transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck transportation	3,769	333	509	211	389	167	453	1,127	1	30	92	309	148
Transit & ground passenger transportation	1,846	195	289	32	218	35	171	348	5	25	84	271	173
Pipeline transportation	17	2	4	1	4	0	0	2	0	0	0	2	2
Scenic & sightseeing transportation	7	1	1	0	1	0	2	2	0	0	0	0	0
Support activities for transportation	728	64	137	36	69	38	86	201	1	10	24	22	40
Couriers & messengers	3,159	309	536	66	227	115	417	1,073	1	57	18	80	260
Warehousing & storage	5,407	593	980	93	351	251	405	2,270	1	40	119	61	243
Utilities	929	77	160	34	111	37	105	241	6	16	53	36	53
Information	1,520	139	201	66	205	40	205	403	6	21	46	99	89

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Publishing industries, except Internet	262	28	29	10	43	13	33	64	0	1	5	22	14
Motion picture & sound recording industries	241	25	38	8	20	7	26	45	1	13	10	13	35
Broadcasting, except Internet	74	2	13	5	16	0	12	12	0	0	3	7	4
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	806	74	105	33	92	16	116	254	5	7	26	49	29
Data processing	60	5	6	5	14	1	11	14	0	0	1	3	0
Other information services	77	5	10	5	20	3	7	14	0	0	1	5	7
Financial Activities	3,203	303	439	130	592	127	421	602	7	38	116	228	200
Finance & insurance	1,638	136	167	51	403	70	256	226	3	28	59	107	132
Monetary authorities - central bank	11	2	1	0	0	0	2	5	0	0	0	0	1
Credit intermediation & related activities	815	84	81	28	203	57	126	90	0	11	25	36	74
Securities, commodity contracts, & investments	78	5	11	1	24	3	6	7	0	8	2	7	4
Insurance carriers & related activities	732	45	74	22	176	10	122	122	3	9	32	64	53
Funds, trusts, & other financial vehicles	2	0	0	0	0	0	0	2	0	0	0	0	0
Real estate & rental & leasing	1,565	167	272	79	189	57	165	376	4	10	57	121	68
Real estate	879	110	164	52	119	29	92	208	3	8	35	27	32
Rental & leasing services	682	57	107	27	70	28	72	167	1	2	22	93	36
Lessors of non-financial intangible assets	4	0	1	0	0	0	1	1	0	0	0	1	0
Professional & Business Services	13,661	1,872	2,868	384	1,393	624	1,273	3,125	30	209	544	529	810
Professional & technical services	3,210	562	902	58	331	78	248	519	9	25	117	123	238
Management of companies & enterprises	226	13	23	6	42	6	27	44	0	4	9	18	34
Administrative & waste services	10,225	1,297	1,943	320	1,020	540	998	2,562	21	180	418	388	538
Administrative & support services	8,791	1,074	1,707	252	903	464	846	2,214	17	160	360	306	488
Waste management & remediation services	1,434	223	236	68	117	76	152	348	4	20	58	82	50
Education & Health Services	47,508	4,273	12,585	663	5,556	1,237	5,500	11,271	40	769	1,574	1,338	2,702
Educational services	11,727	874	3,655	272	1,680	348	1,744	2,062	16	172	287	195	422
Health care & social assistance	35,781	3,399	8,930	391	3,876	889	3,756	9,209	24	597	1,287	1,143	2,280
Ambulatory health care services	7,588	950	1,670	98	939	180	715	1,694	1	82	331	469	459
Hospitals	12,650	1,295	3,040	117	1,189	341	1,100	3,386	16	241	740	104	1,081
Nursing & residential care facilities	11,554	866	3,238	113	1,188	294	1,312	3,289	6	239	171	284	554
Social assistance	3,989	288	982	63	560	74	629	840	1	35	45	286	186
Leisure & Hospitality	11,648	1,657	2,622	211	1,562	368	1,250	1,975	19	951	275	121	637
Arts, entertainment, & recreation	2,681	331	597	67	274	92	338	671	2	75	58	21	155

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	UNCLASSIFIED
Performing arts & spectator sports	931	78	231	15	69	24	132	322	0	3	8	4	45
Museums, historical sites, zoos, & parks	165	21	54	6	19	6	11	40	0	2	2	0	4
Amusements, gambling, & recreation	1,585	232	312	46	186	62	195	309	2	70	48	17	106
Accommodation & food services	8,967	1,326	2,025	144	1,288	276	912	1,304	17	876	217	100	482
Accommodation	1,961	228	347	36	310	68	231	432	0	65	61	17	166
Food services & drinking places	7,006	1,098	1,678	108	978	208	681	872	17	811	156	83	316
Other Services	4,139	509	1,014	124	394	161	513	782	4	49	187	226	176
Repair & maintenance	1,490	217	340	56	93	83	118	311	4	16	137	55	60
Personal & laundry services	1,276	131	323	22	117	37	167	255	0	10	16	134	64
Membership associations & organizations	1,359	158	350	46	183	41	227	212	0	23	32	36	51
Private households	14	3	1	0	1	0	1	4	0	0	2	1	1
Public Administration	10,266	812	1,757	324	1,039	286	1,071	2,482	9	132	520	592	1,242
Executive, legislative & general government	3,361	305	559	157	373	101	351	880	3	41	129	180	282
Justice, public order, & safety activities	5,683	421	887	121	526	153	609	1,329	5	87	348	310	887
Administration of human resource programs	342	23	79	12	59	13	24	70	0	2	12	25	23
Administration of environmental programs	450	25	182	16	32	10	35	84	1	0	12	21	32
Community & housing program administration	270	26	34	9	26	2	30	88	0	1	14	32	8
Administration of economic programs	160	12	16	9	23	7	22	31	0	1	5	24	10
Space research & technology	0	0	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
Unclassified	8	1	2	3	0	0	0	1	0	0	1	0	0

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 6. Type of Injury or Illness by Body Part Affected, Pennsylvania 2019

INJURY OR ILLNESS	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	172,756	20,706	3,585	65,930	29,780	38,710	12,482	1,344	219
Amputation, Enucleation, Loss of Use	389	98	1	250	5	24	3	1	7
Burns: Heat & Chemical	3,244	446	39	1,951	124	529	152	2	1
Contusion, Crushing, Bruise	34,034	6,544	381	10,726	3,549	10,833	1,962	19	20
Cut, Laceration, Puncture	26,955	3,349	113	19,652	392	3,017	403	23	6
Fracture	6,937	491	43	3,139	536	2,571	152	1	4
Sprain, Strain	63,646	401	2,382	21,057	20,343	16,853	2,527	64	19
Multiple Injuries	4,602	469	110	847	313	599	2,177	69	18
Occupational Illness	3,358	471	62	1,144	466	121	740	322	32
Other	29,590	8,437	454	7,164	4,052	4,162	4,366	843	112
Unclassified	1	0	0	0	0	1	0	0	0

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Table 7. Type of Injury or Illness by Cause of Injury, Pennsylvania 2019

INJURY OR ILLNESS	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM HIGHER LEVEL	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	OTHER
Total	172,756	18,849	36,828	4,544	17,165	7,337	17,566	45,358	245	3,387	6,200	5,352	9,925
Amputation, Enucleation, Loss of Use	389	37	119	1	5	131	5	21	0	6	34	2	28
Burns: Heat & Chemical	3,244	13	94	1	21	24	19	24	49	2,431	512	9	47
Contusion, Crushing, Bruise	34,034	3,789	12,559	1,221	5,625	3,197	4,049	1,664	5	89	41	1,007	788
Cut, Laceration, Puncture	26,955	11,266	11,538	177	659	1,524	545	395	1	79	74	145	552
Fracture	6,937	393	1,573	716	1,506	858	1,113	310	0	9	1	269	189
Sprain, Strain	63,646	1,263	4,034	1,572	6,193	780	8,947	36,729	4	72	25	2,195	1,832
Multiple Injuries	4,602	245	969	275	968	168	614	377	2	32	71	540	341
Occupational Illness	3,358	50	468	5	13	14	67	366	0	132	1,245	27	971
Other	29,590	1,793	5,474	576	2,175	641	2,207	5,472	184	537	4,197	1,158	5,176
Unclassified	1	0	0	0	0	0	0	0	0	0	0	0	1

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 8. Age by Industry Division, Pennsylvania 2019

INJURY OR ILLNESS	TOTAL	AGRICULTURE, FORESTRY, FISHING & HUNTING	MINING	CONSTRUCTION	MANUFACTURING	TRADE, TRANSPORTATION & UTILITIES	INFORMATION	FINANCIAL ACTIVITIES	PROFESSIONAL & BUSINESS SERVICES	EDUCATION & HEALTH SERVICES	LEISURE & HOSPITALITY	OTHER SERVICES	PUBLIC ADMINISTRATION	UNCLASSIFIED
Total	172,756	1,090	805	9,906	22,849	46,153	1,520	3,203	13,661	47,508	11,648	4,139	10,266	8
Under 18 Years	1,465	26	0	27	40	313	16	5	32	177	698	75	56	0
18-20 Years	8,017	52	28	436	764	2,958	33	55	740	1,012	1,508	243	187	1
21-24 Years	15,064	92	63	819	1,625	4,438	77	200	1,565	3,660	1,631	384	510	0
25-29 Years	21,282	113	93	1,202	2,458	5,554	136	371	2,051	5,912	1,638	461	1,291	2
30-34 Years	18,839	133	94	1,132	2,388	4,804	140	315	1,701	5,201	1,151	420	1,360	0
35-39 Years	16,784	121	98	1,165	2,237	4,233	169	270	1,406	4,632	877	374	1,202	0
40-44 Years	15,215	98	85	976	2,252	3,716	175	276	1,184	4,280	748	307	1,117	1
45-49 Years	16,987	134	89	1,016	2,531	4,193	200	356	1,277	4,819	781	365	1,226	0
50-54 Years	18,270	108	80	1,096	2,775	4,620	195	371	1,265	5,428	718	432	1,181	1
55-59 Years	18,484	89	74	1,102	2,841	4,775	175	426	1,118	5,608	761	442	1,071	2
60-64 Years	13,998	67	71	672	2,094	3,691	143	354	797	4,475	602	362	670	0
65 Years & Over	8,235	57	30	255	827	2,835	61	197	518	2,290	505	269	390	1
Age Not Reported	116	0	0	8	17	23	0	7	7	14	30	5	5	0
Median Age	41.6	40.2	41.7	40.9	44.2	41.0	45.4	46.5	37.6	43.7	31.5	41.8	42.3	35.0

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Table 9. Age by Gender, Pennsylvania 2019

	TOTALS		MALE		FEMALE		GENDER NOT REPORTED	
	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL
Total	172,756	71	89,865	58	67,075	8	15,816	5
Under Age 18	1,465	0	672	0	664	0	129	0
Age 18-20	8,017	3	4,253	2	3,120	0	644	1
Age 21-24	15,064	3	7,638	2	6,041	1	1,385	0
Age 25-29	21,282	5	11,064	3	8,268	1	1,950	1
Age 30-34	18,839	4	10,269	4	6,874	0	1,696	0
Age 35-39	16,784	7	9,179	5	6,083	2	1,522	0
Age 40-44	15,215	7	8,182	7	5,705	0	1,328	0
Age 45-49	16,987	9	8,904	8	6,614	0	1,469	1
Age 50-54	18,270	9	9,150	6	7,365	2	1,755	1
Age 55-59	18,484	9	9,259	8	7,512	1	1,713	0
Age 60-64	13,998	6	6,975	5	5,625	0	1,398	1
Age 65 & Over	8,235	9	4,279	8	3,153	1	803	0
Age Not Reported	116	0	41	0	51	0	24	0
Median Age	41.6	48.6	41.1	48.8	42.2	40.0	42.1	32.5

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 10. County by Industry Division, Pennsylvania 2019

COUNTY	TOTAL	AGRICULTURE, FORESTRY, FISHING & HUNTING	MINING	CONSTRUCTION	MANUFACTURING	TRADE, TRANSPORTATION & UTILITIES	INFORMATION	FINANCIAL ACTIVITIES	PROFESSIONAL & BUSINESS SERVICES	EDUCATION & HEALTH SERVICES	LEISURE & HOSPITALITY	OTHER SERVICES	PUBLIC ADMINISTRATION	UNCLASSIFIED
Total	172,756	1,090	805	9,906	22,849	46,153	1,520	3,203	13,661	47,508	11,648	4,139	10,266	8
Adams	650	81	1	39	107	46	0	14	10	266	32	14	39	1
Allegheny	14,287	1	16	772	1,238	2,296	303	370	822	5,793	1,162	376	1,138	0
Armstrong	462	8	32	18	37	60	1	19	18	236	6	14	13	0
Beaver	778	3	0	110	137	112	1	4	30	280	30	23	48	0
Bedford	427	3	58	14	144	32	0	0	102	29	7	9	29	0
Berks	4,706	139	10	205	1,508	960	7	46	288	1,121	109	94	219	0
Blair	1,853	3	0	62	262	756	7	13	45	538	92	31	44	0
Bradford	426	0	6	6	184	62	1	7	14	85	9	6	46	0
Bucks	4,194	8	3	371	470	727	7	41	583	1,463	235	143	143	0
Butler	1,428	1	32	121	207	233	32	9	129	483	98	39	44	0
Cambria	662	2	0	32	129	136	0	4	48	245	29	7	31	0
Cameron	46	0	0	0	29	0	0	0	0	12	1	0	4	0
Carbon	259	1	0	12	58	16	33	6	20	76	15	3	19	0
Centre	919	3	11	88	55	110	1	12	56	441	75	18	49	0
Chester	4,356	232	1	330	430	591	3	60	320	1,996	148	137	108	0
Clarion	202	0	2	6	10	12	0	1	12	131	6	2	20	0
Clearfield	558	2	1	20	100	170	0	7	16	175	13	30	24	0
Clinton	201	6	0	8	47	42	0	1	10	53	5	6	23	0
Columbia	459	4	0	22	183	74	3	5	11	66	50	7	34	0
Crawford	554	6	2	31	153	58	0	0	55	143	32	30	44	0
Cumberland	3,377	9	13	147	394	1,467	1	116	124	702	296	64	44	0
Dauphin	7,412	18	1	615	394	1,130	10	111	101	2,358	379	44	2,251	0
Delaware	2,953	3	0	213	166	720	2	77	248	1,050	120	67	287	0
Elk	246	2	0	5	154	20	0	1	3	56	0	4	2	0
Erie	2,650	25	4	117	489	232	21	181	178	1,066	137	29	171	0
Fayette	663	0	6	21	144	150	5	1	28	198	37	18	55	0
Forest	208	1	0	0	0	1	0	0	69	135	0	0	2	0
Franklin	829	13	0	48	135	157	0	7	50	215	144	23	38	0
Fulton	312	0	14	2	129	48	0	0	65	9	41	0	4	0
Greene	152	0	9	18	15	20	29	0	2	27	3	2	27	0
Huntingdon	165	13	0	15	25	11	0	2	16	60	5	0	18	0
Indiana	442	9	36	51	30	90	10	31	4	112	20	13	36	0
Jefferson	442	2	3	15	197	28	0	1	0	61	103	10	22	0
Juniata	47	2	0	7	4	11	0	2	5	12	0	1	3	0
Lackawanna	1,793	3	1	64	244	408	11	9	68	719	73	64	129	0
Lancaster	4,579	53	5	554	891	796	20	59	416	1,147	246	166	225	1
Lawrence	619	2	3	50	244	53	1	5	12	175	18	12	44	0
Lebanon	828	6	0	62	313	220	7	2	21	126	25	24	22	0
Lehigh	3,440	29	0	174	582	812	3	18	380	820	290	145	187	0
Luzerne	2,781	0	7	134	421	630	12	22	326	838	163	102	125	1
Lycoming	876	3	0	30	307	153	0	7	24	279	17	10	46	0

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Table 10. County by Industry Division, Pennsylvania 2019

COUNTY	TOTAL	AGRICULTURE, FORESTRY, FISHING, & HUNTING	MINING	CONSTRUCTION	MANUFACTURING	TRADE TRANSPORTATION & UTILITIES	INFORMATION	FINANCIAL ACTIVITIES	PROFESSIONAL & BUSINESS SERVICES	EDUCATION & HEALTH SERVICES	LEISURE & HOSPITALITY	OTHER SERVICES	PUBLIC ADMINISTRATION	UNCLASSIFIED
McKean	184	5	7	25	41	22	0	2	5	42	4	13	18	0
Mercer	1,254	3	1	41	370	226	3	21	55	465	22	2	45	0
Mifflin	332	3	0	9	101	26	0	0	9	162	8	4	10	0
Monroe	674	2	1	29	92	77	1	13	19	244	139	18	39	0
Montgomery	7,428	37	6	753	896	981	23	173	921	2,972	306	172	188	0
Montour	878	1	0	2	4	15	0	1	5	845	0	2	3	0
Northampton	2,594	0	0	120	485	868	24	15	84	623	163	63	149	0
Northumberland	1,229	14	1	27	128	795	1	6	24	100	91	7	35	0
Perry	105	3	0	24	7	32	0	0	7	19	2	4	7	0
Philadelphia	13,824	1	15	889	566	2,562	295	228	497	4,877	822	435	2,637	0
Pike	127	0	0	3	0	9	0	7	2	49	5	17	35	0
Potter	90	3	0	13	12	13	2	0	1	40	1	1	4	0
Schuylkill	607	19	17	44	172	110	1	0	39	151	13	16	25	0
Snyder	222	0	0	18	107	26	0	0	15	34	7	2	13	0
Somerset	337	4	0	29	45	46	0	6	32	96	26	18	35	0
Sullivan	44	0	0	3	0	2	0	0	0	16	0	20	3	0
Susquehanna	105	0	12	7	23	11	5	1	5	23	7	1	10	0
Tioga	139	2	1	9	15	42	0	12	0	31	9	7	11	0
Union	298	0	0	10	45	17	0	7	5	171	20	3	20	0
Venango	354	0	1	4	92	131	0	0	5	104	1	6	10	0
Warren	175	0	1	4	53	19	0	6	4	46	5	24	13	0
Washington	1,682	2	61	106	356	201	7	21	60	696	77	21	74	0
Wayne	276	2	2	23	12	44	0	9	5	59	70	16	34	0
Westmoreland	2,568	6	14	209	613	627	9	19	120	615	212	53	71	0
Wyoming	104	7	0	7	5	57	0	0	3	11	3	2	9	0
York	6,491	19	1	218	929	2,284	0	38	857	1,788	73	72	212	0
County Not Specified	58,394	261	387	2,671	6,914	23,260	618	1,347	6,153	9,432	5,291	1,353	699	5

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

County Where Injury or Illness Occurred

Over 40 percent (70,717) of the 172,756 cases reported in 2019 came from 10 of the commonwealth's 67 counties. The greatest number of cases (14,287, 8.3%) came from Allegheny, followed by Philadelphia (13,824, 8.0%), Montgomery (7,428, 4.3%), Dauphin (7,214, 4.3%), York (6,491, 3.8%), Berks (4,706, 2.7%), Lancaster (4,579, 2.7%), Chester (4,356, 2.5%), Bucks (4,194, 2.4%), and Lehigh (3,440, 2.0%). (See Table 10.)

Work Injuries and Illnesses, Pennsylvania 2019 (cont.)

Methodology

Injuries and illnesses are reported to the bureau by Electronic Data Interchange (EDI) or through the bureau's website. The narrative description of the accident or exposure is coded for type of injury, part of body affected and cause of injury. These characteristics are classified according to the National Council on Compensation Insurance Coding System as it refers to work-related injuries. The nature of business is classified according to the North American Industry Classification System (NAICS). In Tables 3, 4 and 5 of this publication, the Mining, Construction and Manufacturing industries are classified at the four-digit level. All other industries are classified at the three-digit level. Tables 1a, 8 and 10 are at the supersector level. Age and gender are obtained directly from the electronic report.

The data tabulated in this report refers to the years in which the injury or illness occurred.

Glossary

North American Industry Classification System (NAICS):

A classification system developed by the Office of Statistical Standards, Executive Office of the President/Office of Management and Budget, for use in classifying firms by type of activity in which they are engaged. Each firm is assigned an industry code for its major activity, which is determined by the product or group of products produced or services rendered.

Cause of Injury:

Description of the event which directly resulted in the injury, i.e., struck by or against, fall, caught in, under or between, overexertion, etc.

Type of Injury:

Result of the injury or illness, i.e., cut, bruise, fracture, amputation, sprain, etc.

Part of Body Affected:

The part of the worker's body directly affected by the injury or illness.

Work Injury and Illness Rate:

Injury and illness rates for selected industries are obtained by dividing the number of injuries or illnesses reported during the year by the estimated average preliminary employment for 12 months, times 1,000.

Age and Gender:

Obtained directly from the First Report of Injury at time of injury.

Electronic Data Interchange (EDI):

Process of submitting a First Report of Injury electronically.

Web:

Process of submitting a First Report of Injury via the Internet.

Indemnity and Medical Breakdown*

	Indemnity Compensation Paid	Medical Compensation Paid	Total Compensation Paid
2018			
Commercial Insurance Carriers	\$1,075,146,827	\$1,013,958,111	\$2,089,104,938 72.8%
State Workers' Insurance Fund (SWIF)	\$81,897,323	\$70,313,391	\$152,210,714 5.3%
Individual Self-Insurers	\$301,131,874	\$257,401,885	\$558,533,759 19.5%
Group Self-Insurance Funds	\$34,730,114	\$33,107,919	\$67,838,033 2.4%
Total	\$1,492,906,138 52.1%	\$1,374,781,306 47.9%	\$2,867,687,444 100.0%

2017			
Commercial Insurance Carriers	\$1,046,308,787	\$956,455,920	\$2,002,764,707 71.9%
State Workers' Insurance Fund (SWIF)	\$91,251,890	\$75,240,195	\$166,492,085 6.0%
Individual Self-Insurers	\$300,405,941	\$253,468,440	\$553,874,381 19.9%
Group Self-Insurance Funds	\$32,473,426	\$31,448,748	\$63,922,174 2.3%
Total	\$1,470,440,044 52.8%	\$1,316,613,303 47.2%	\$2,787,053,347 100.0%

2016			
Commercial Insurance Carriers	\$1,168,549,489	\$1,066,402,214	\$2,234,951,703 72.7%
State Workers' Insurance Fund (SWIF)	\$105,708,859	\$81,112,669	\$186,821,528 6.1%
Individual Self-Insurers	\$310,504,805	\$262,189,416	\$572,694,221 18.6%
Group Self-Insurance Funds	\$43,816,396	\$37,076,061	\$80,892,457 2.6%
Total	\$1,628,579,549 53.0%	\$1,446,780,360 47.0%	\$3,075,359,909 100.0%

2015			
Commercial Insurance Carriers	\$1,088,411,519	\$999,448,873	\$2,087,860,392 71.1%
State Workers' Insurance Fund (SWIF)	\$117,822,048	\$93,985,600	\$211,807,648 7.2%
Individual Self-Insurers	\$324,467,360	\$250,616,915	\$575,084,275 19.6%
Group Self-Insurance Funds	\$30,624,443	\$29,389,549	\$60,013,992 2.0%
Total	\$1,561,325,370 53.2%	\$1,373,440,937 46.8%	\$2,934,766,307 100.0%

*2019 data will become available during the fourth quarter of 2020.

Note: Percentages may not total 100% due to rounding.

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

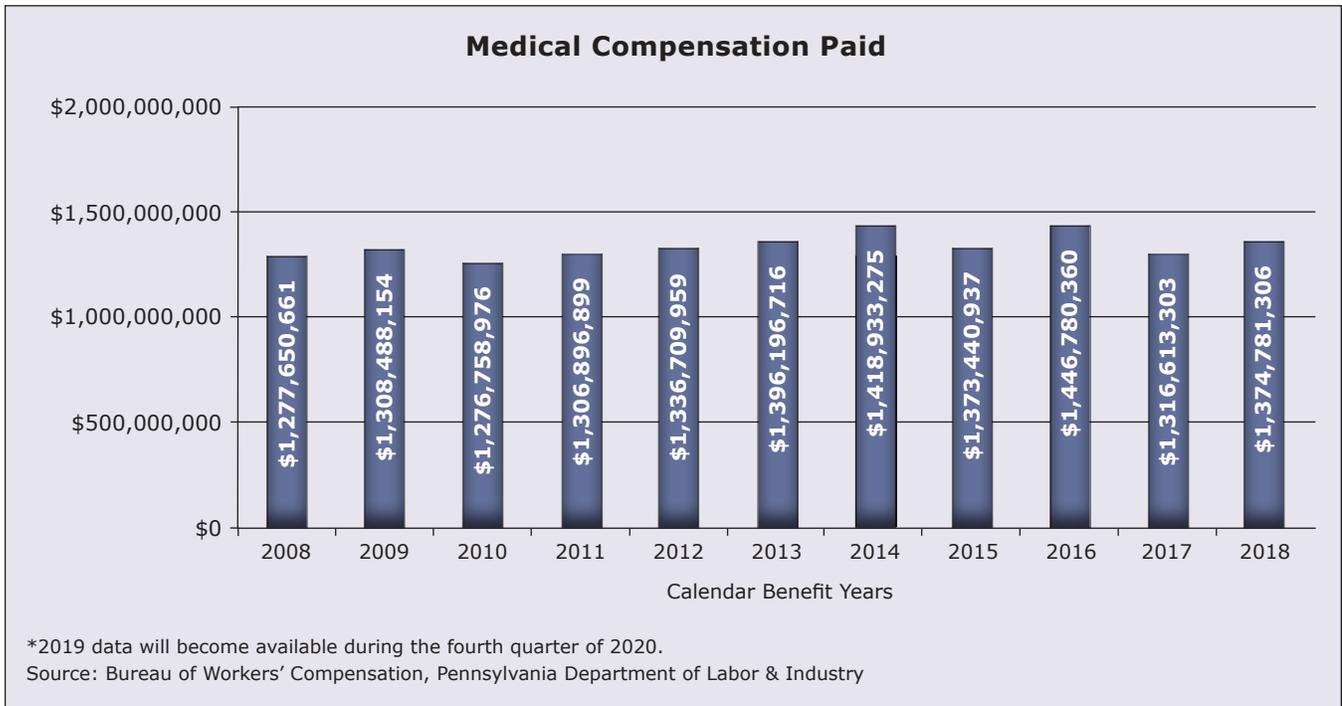
Total Workers' Compensation Paid 2008-2018*



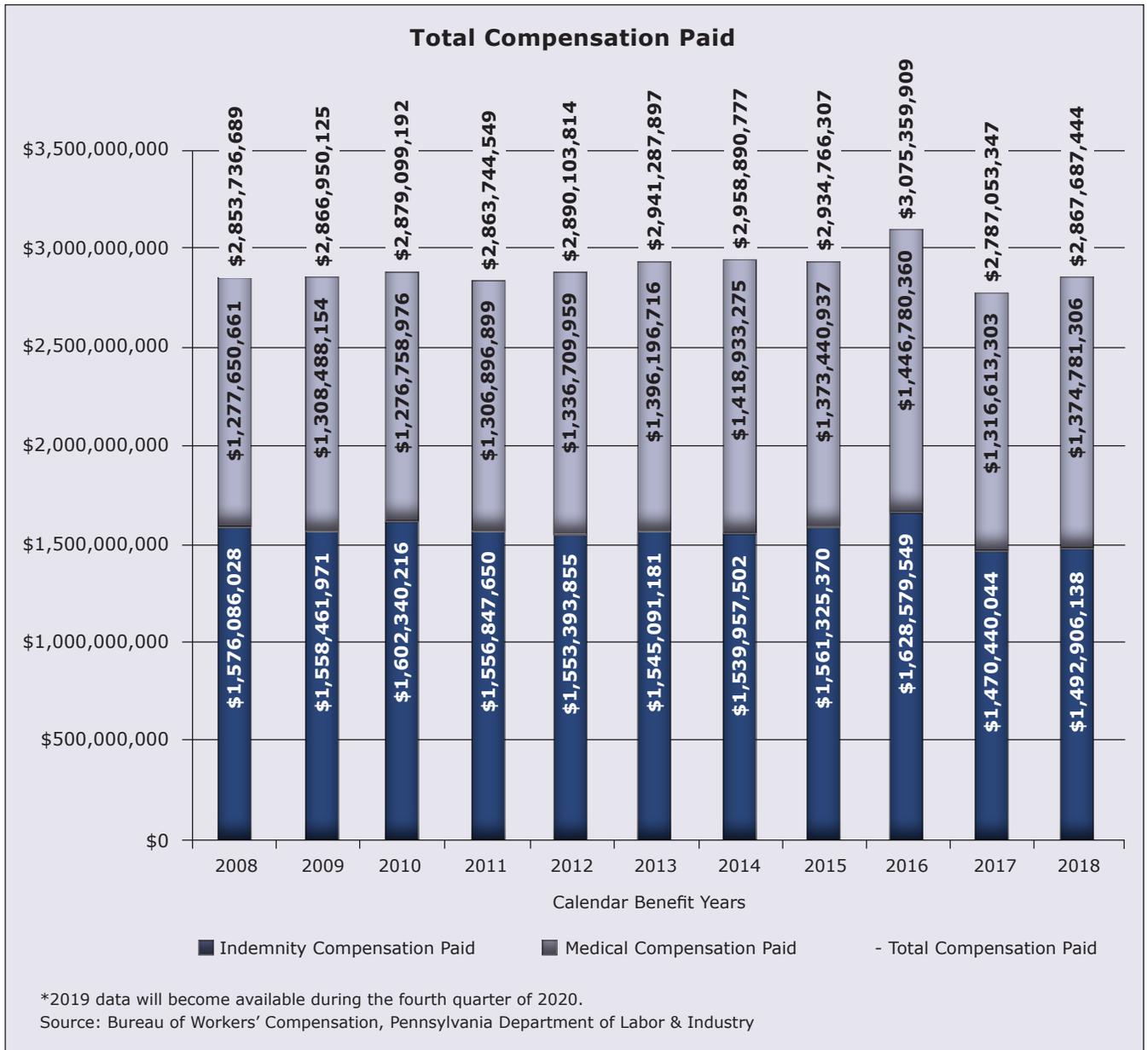
*2019 data will become available during the fourth quarter of 2020.

Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Total Workers' Compensation Paid 2008-2018* (cont.)



Total Workers' Compensation Paid 2008-2018* (cont.)





pennsylvania

DEPARTMENT OF LABOR & INDUSTRY
BUREAU OF WORKERS' COMPENSATION

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