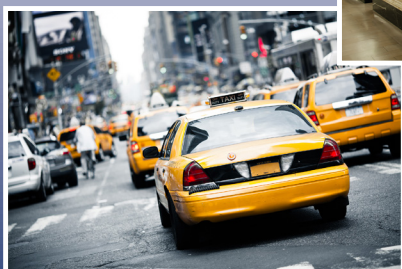
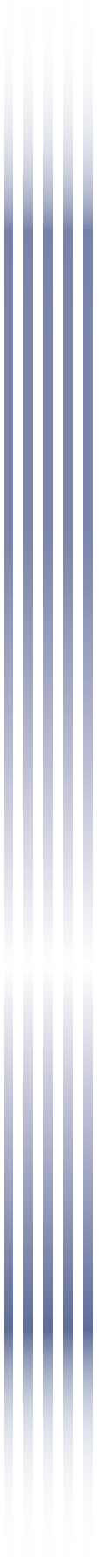


2018 ANNUAL REPORT

Pennsylvania Workers' Compensation and Workplace Safety



TOM WOLF, GOVERNOR
W. GERARD OLEKSIK, SECRETARY



This is a publication of the
PA Department of Labor & Industry,
Bureau of Workers' Compensation.

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Secretary Labor & Industry

Jerry Oleksiak

The Pennsylvania Workers' Compensation Act was enacted in 1915 to protect workers and employers from the potentially devastating consequences of work injuries. One-hundred years after enshrining these protections into law, the Department of Labor & Industry's Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication, and the Workers' Compensation Appeal Board continue carrying out the provisions of the act with integrity and dedication. This report illustrates our 2018 accomplishments and highlights our commitment to continually improving the system while delivering superior, cost-effective lean services.

A primary aim of the workers' compensation system is to support the growth and success of Pennsylvania's economy by preventing workplace injuries. In this effort, as of 2018, BWC has assisted employers to develop over 12,000 state-certified workplace safety committees that represent more than 1.5 million employees, nearly a quarter of all workers in the state. These employers are entitled to workers' compensation insurance premium discounts, which have totaled almost \$726 million to date.

In 2018, the Pennsylvania Training for Health & Safety resource (PATHS) continued its robust training outreach. Staff held 454 training sessions, reaching over 36,000 employees, with participants from 48 states and 8 countries. PATHS now offers training on 209 safety topics, including opioid-related training. As we continue expanding our safety outreach in the coming years, we look forward to helping more companies to reduce their business costs through both insurance discounts and accident prevention.

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 continues to promote economic development and strives to offer an improved business climate through a variety of initiatives and programs to help Pennsylvania's employers and workforce remain world-class and globally competitive. As we continue our mission of reducing workplace injuries and providing benefits to employees who become sick or injured on the job, we will go forward with renewed determination to provide Pennsylvania employers and employees with the most fair, efficient, and effective workers' compensation program possible.

Sincerely,

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

Jerry Oleksiak



Deputy Secretary for Compensation & Insurance

Scott G. Weiant

In 2018, the Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication, and the Workers' Compensation Appeal Board continued providing outstanding customer service and working to improve Pennsylvania's workers' compensation system. As a result of these efforts, Pennsylvania stands as a national leader in workers' compensation administration.

Pennsylvania's workers' compensation system experienced much activity during 2018. The bureau, the Office of Adjudication, and the Appeal Board again made substantial technological advancements to provide Pennsylvania employers and employees with a more efficient and effective workers' compensation system.

The Office of Adjudication also continued to distinguish itself with its public service. During 2018, almost 99 percent of petitions filed were filed online through WCAIS, and almost 100 percent of answers were filed online. The statewide average time to hear and decide workers' compensation cases was 5.9 months, down from 6.1 months in 2017.

The Appeal Board has found similar success in its work towards a timelier and more efficient appeals process. In order to better serve the board and the parties during oral argument, the board now posts the argument list for its upcoming hearing sessions a few business days before the session begins on its electronic landing page. In addition, as an internal operating procedure, the chairman and secretary of the board assign commissioners to specific cases concurrent with the issuance of the notice of hearing in order to provide a warmer bench for argument.

As we make future upgrades, we will continue working with the public to develop the most efficient workers' compensation system in the country. I thank and congratulate everyone who helps us in this effort. Labor & Industry holds a strong commitment to superior public service, and we will continue working to ensure a fair, lean and effective workers' compensation system for all Pennsylvanians.

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

Vacant

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.

2018 Bureau of Workers' Compensation Highlights

Pennsylvania's workers' compensation system experienced much activity during 2018. On the legislative front, two bills, Act 111, and Act 132, were signed into law on Oct. 24, 2018. In addition to the legislative activity, the Bureau of Workers' Compensation, Workers' Compensation Office of

Adjudication, and Workers' Compensation Appeal Board continued to enhance their first-class customer service and workers' compensation system improvements.

All three program areas continued to enhance their business processes and WCAIS automation process, solidifying Pennsylvania's position as the leader throughout the country in automation within the workers' compensation system. Our web based Workers' Compensation Automation and Integration System "WCAIS", including the electronic data interchange "EDI" process, provide daily efficiencies within the workers' compensation processes for both internal and external stakeholders. Forms solution has changed the way business is conducted for all workers' compensation stakeholders. The workers' compensation mobile application, utilized within the litigation process, is recognized nationally as being on the cutting edge for workers' compensation.

An often-overlooked responsibility tasked upon the department is the prevention of workplace injuries and illness. The Health & Safety Division continues to put forth a tremendous proactive effort ensuring employees have a safe working environment. During 2018, staff performed onsite safety audits, delivered health & safety training to over 36,000 employees, and expanded the number of certified workplace safety committees. These initiatives are making a difference and saving lives!

The Health Care Services Review Division continues to conduct stakeholder trainings and implement process change aimed at enhancing the system for all parties. The HCSR Division staff did a great job reactivating the impairment rating evaluation process and procedures, including the revisions put forth in Act 111.

The Workers' Compensation Office of Adjudication continued the exceptional job we have become accustomed to expecting from their staff. In 2018, 41,268 petitions were assigned and 43,054 petitions were decided. Workers' compensation judges conducted 8,563 mediations statewide, producing settlements in 3,890; a mediation success rate of 45.42 percent. Compromise & release petitions were presented and approved on 23,215 cases.

The important role of the Workers' Compensation Appeal Board within the Pennsylvania workers' compensation system cannot be overstated. The board secretary, commissioners, and staff have and continue to revise their business process with the end goal of delivering quality decisions in a timely manner. In 2018, the Workers' Compensation Appeal Board received 1,322 appeals; issued 667 supersedeas orders; 888 opinions; 226 dispositive orders and 79 counsel fee orders. The average time to decision remains less than one-year at 11.37 months. All are great accomplishments!

Pennsylvania has the hardest working, most dedicated staff within the workers' compensation system, second to none throughout this country. Staff members genuinely do care about the individuals at the end of their process. It truly is a team effort by all!

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

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, longshoremens 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 2018 was \$1,025. 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.

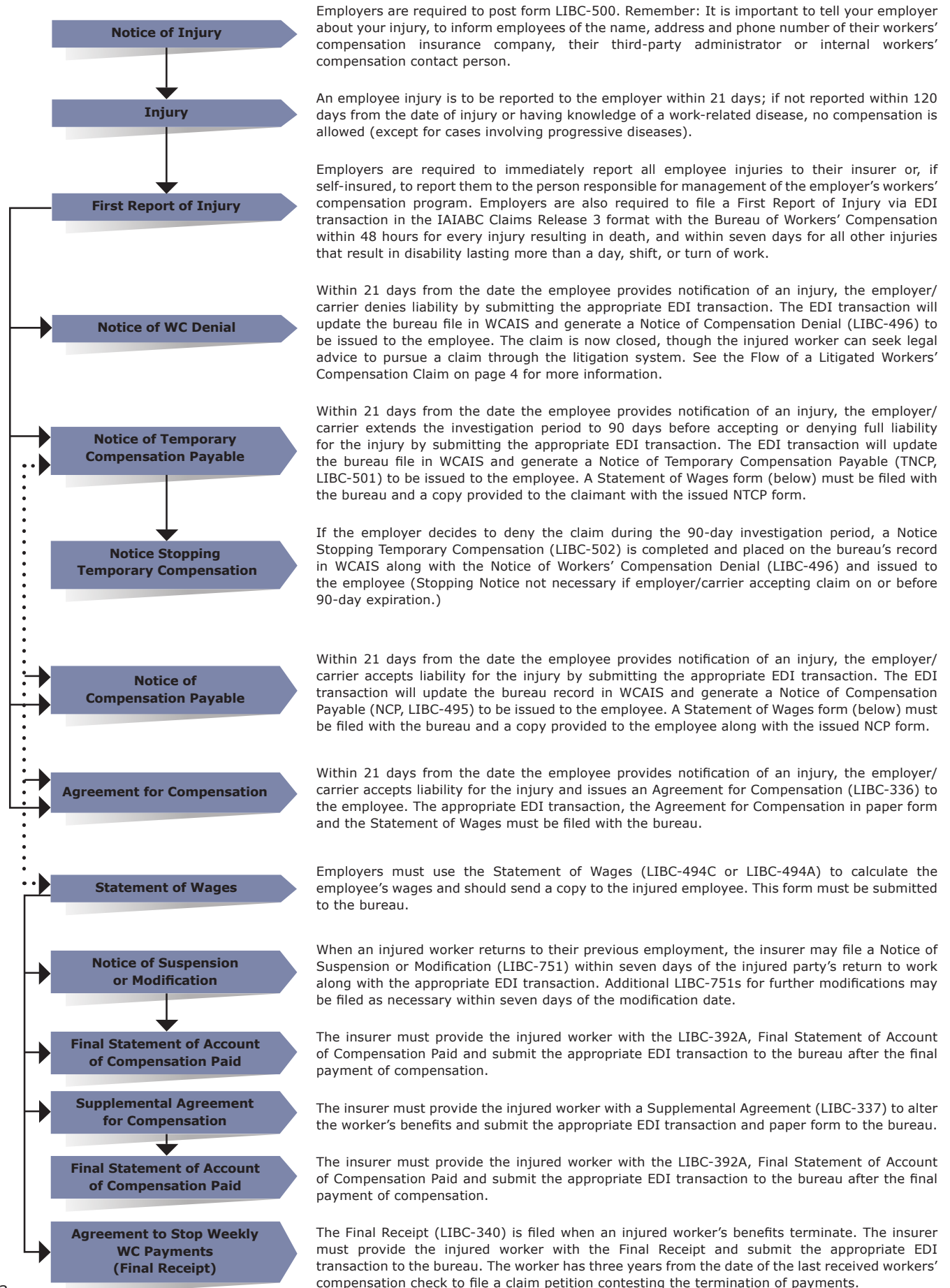
Death Benefits

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.

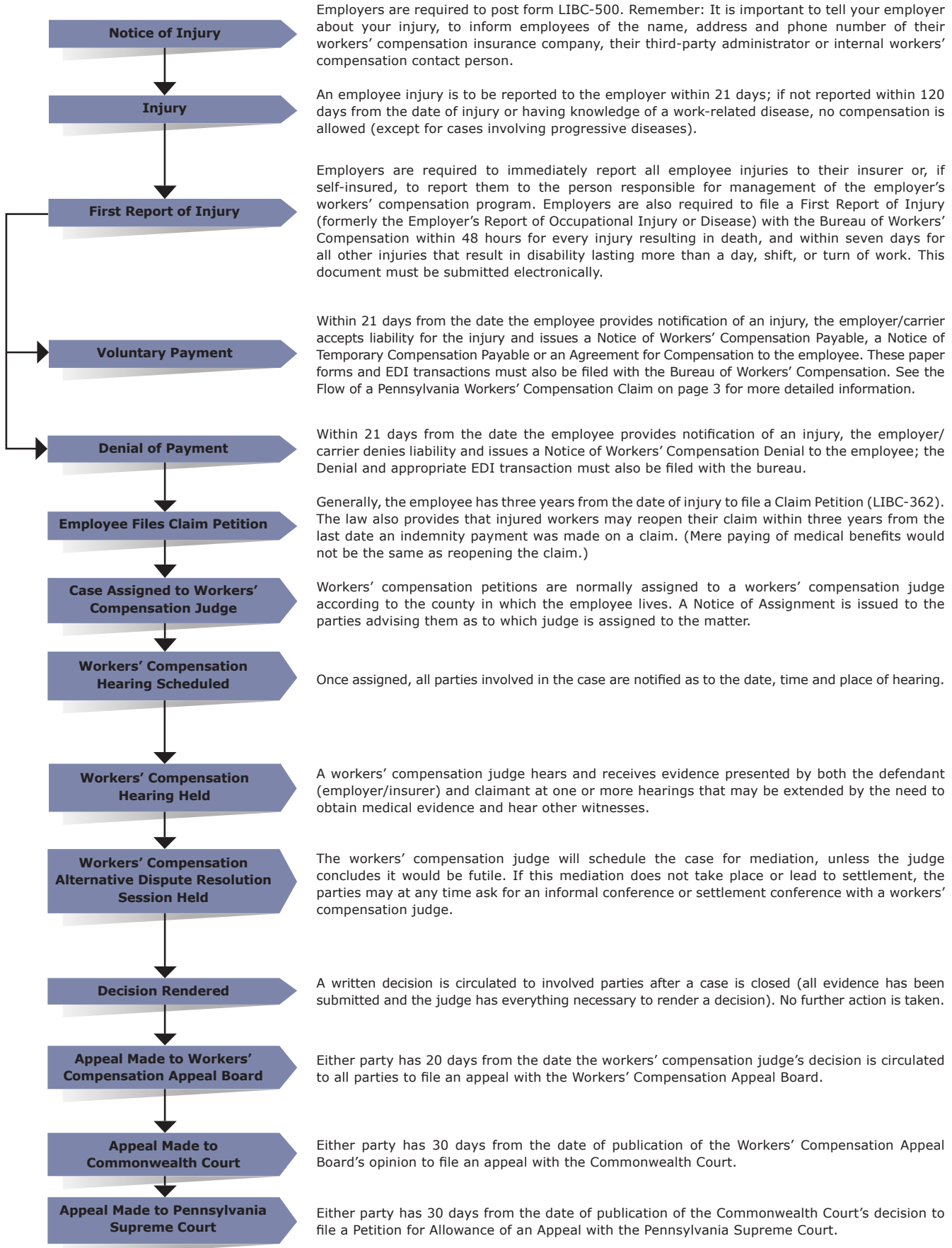
Subsequent Injuries

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 2017-18, the amount assessed totaled \$78,356,121 and represented 2.7 percent of compensation paid in calendar year 2016.

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 2017-18, the amount assessed was \$16,490,787 and represented 0.54 percent of compensation paid in calendar year 2016.

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 2017-18 fiscal year, the amount assessed totaled \$181,704 and represented 0.006 percent of compensation paid in calendar year 2016.

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:

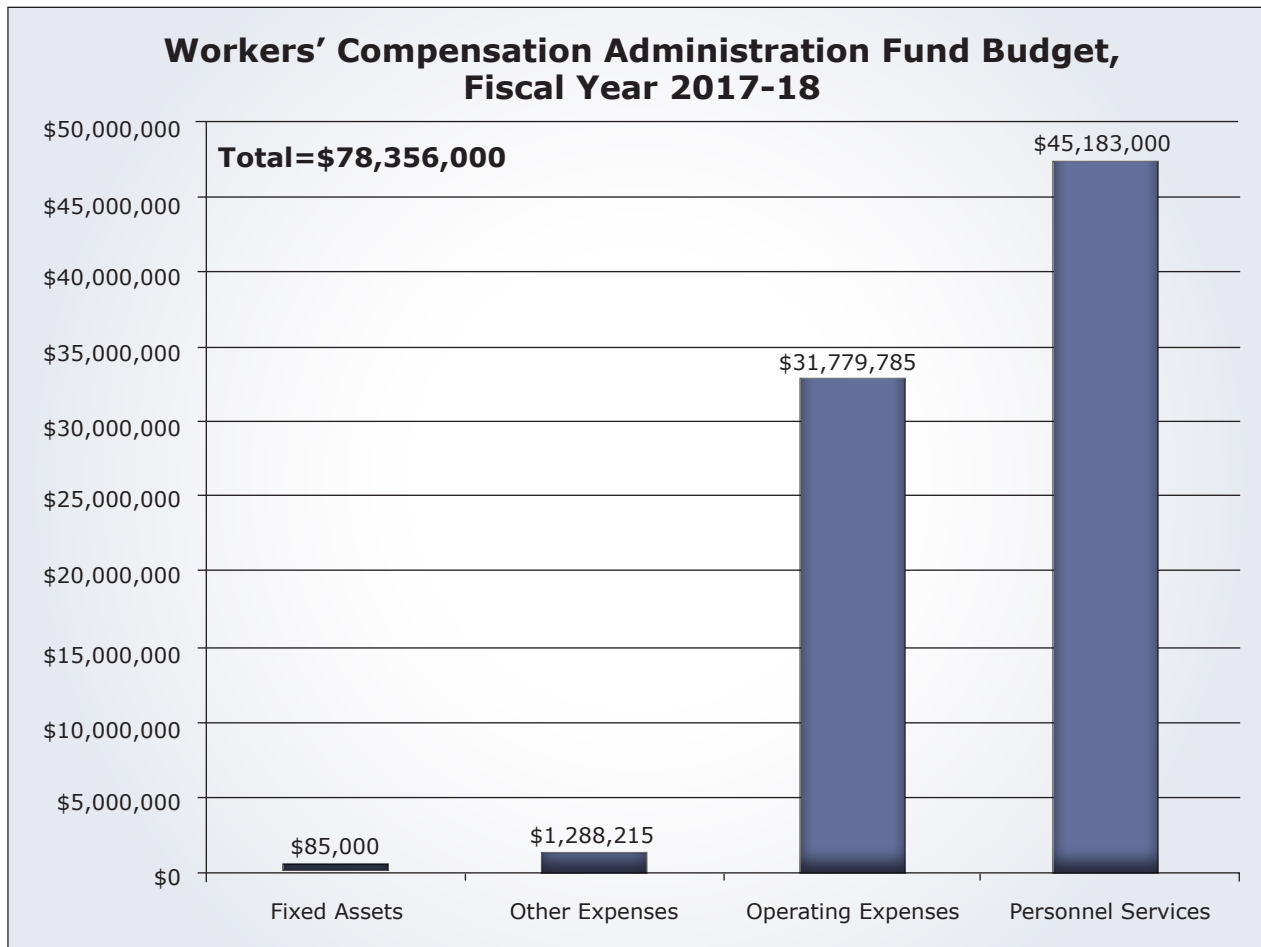
For new self-insurers starting self-insurance after Oct. 30, 1993, the assessment is 0.5 percent of their modified premium for the 12 months immediately preceding the start of self-insurance. Existing and former self-insurers with runoff claims may be assessed on an as-needed basis at the rate of up to 1 percent of compensation paid annually. For fiscal year 2017-18, the amount assessed was \$165,773 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.

Assessment Amount: Assessments have been made annually since 2007. This fund assessed \$3,061,631 during 2017-18.

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 Workers Compensation Automation and Integration System (WCAIS) established in 2013, continues to allow stakeholders access to the full picture of their claim in one shared system with 24-hour access to the three program areas of Workers' Compensation (the Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication and the Workers' Compensation Appeal Board).

In 2018, we strived for continued improvement to WCAIS with many beneficial enhancements. The most significant of these was officially bringing all UEGF information into the system. This allows for all information available for any UEGF claim to be found in one centralized location and stakeholders can now file their UEGF notices and petitions on-line.

Numerous EDI updates were made, but the 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 9am batch to run ensuring that ACK returns are timely and not delayed.

We updated our SFR WCAIS process to incorporate amendments, which previously had to be completed outside of the system. This allows for enhanced customer service, transparency, and an improved work process.

We implemented a revised process and updated procedures to reactivate the Impairment Rating Evaluation (IRE) in relation to the passage of Act 111.

A few of the more notable improvements made this year include: enhancements to our data quality process, updated numerous correspondences, and significantly reduced mailing for our Fee Review processes by supplying email communications to stakeholders via WCAIS.

On the adjudication side, request approval/denial letters, if sent by a judge, are now generated on the dashboard immediately after the judge rules on the request. We created the ability for attorneys and law firm staff to submit letters to a mediating judge and we also introduced a new request type of "Request a Hearing". Lastly, litigants filed 94 percent of their appeals/petitions electronically using WCAIS.

For more information on WCAIS and training resources available, visit the WCAIS project at www.dli.pa.gov/wcais. To register for WCAIS and 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 amounting to over \$1 million, and that number continues to grow. During the 2017-2018 academic year, 53 scholarships were awarded to students, totaling more than \$185,000. In 2018-2019, we are pleased that we had 65 applications. 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.

Workers' Compensation Updates (cont.)

In addition to monetary assistance, the Kids' Chance national organization has a Planning for College program that helps eligible students connect to the right state organization. Students of any age can register, and when the time is right to apply for college, they will be connected to their state organization in order to submit a scholarship application.

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. Bailey, a current scholarship recipient attending West Chester University says:

"I would just like to thank you for giving me this generous scholarship and the opportunity to continue my schooling with your help. I became eligible for this scholarship after my father was killed in an accident at his work almost a year ago. This scholarship will help me to buy my textbooks for my classes and help pay for my tuition, which can be a struggle with one less parent.

I am currently a sophomore at West Chester University and am currently undecided but hoping to choose my major within the next semester. Thank for you choosing me for this scholarship and helping me to reach my academic goals."

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

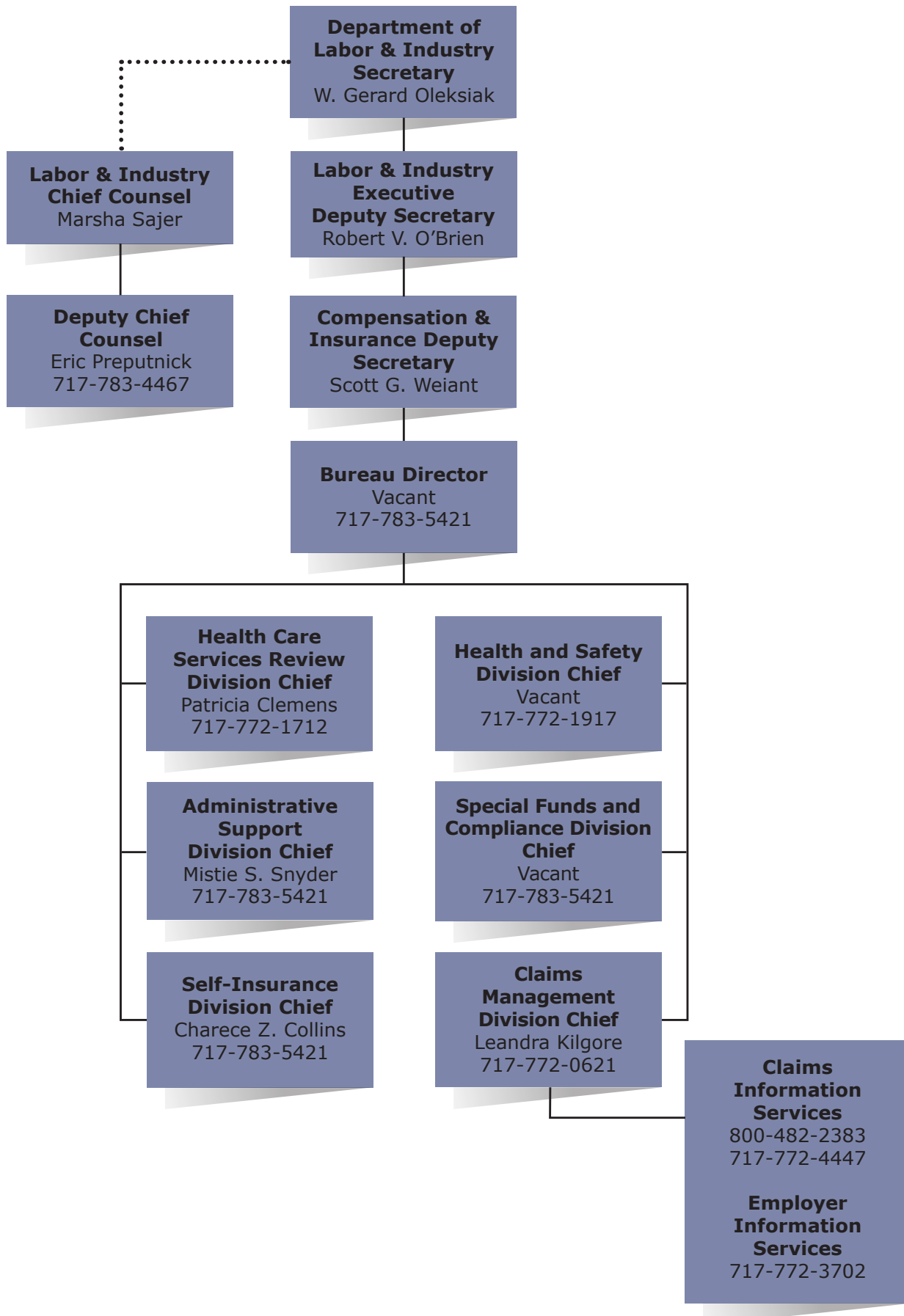
Year	Statewide Average Weekly Wage/ Maximum Compensation Rate Payable	50 Percent of Statewide Average Weekly Wage/ 50 Percent of Maximum Compensation Rate Payable
2004	\$690.00	\$345.00
2005	\$716.00	\$358.00
2006	\$745.00	\$372.50
2007	\$779.00	\$389.50
2008	\$807.00	\$403.50
2009	\$836.00	\$418.00
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

*For purposes of calculating the update to payments for medical treatment rendered on and after Jan. 1, 2018, the percentage increase in the statewide average weekly wage was 3 percent.

Bureau Personnel

Organization Chart

As of Dec. 31, 2018



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.

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.

2018 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 2017-2018 fiscal year are as follows:

Administration Fund	\$78,356,121
Supersedeas Fund	\$16,490,787
Subsequent Injury Fund	\$181,704
Self-Insurance Guaranty Fund	\$165,773
Uninsured Employers Guaranty Fund	\$3,061,631

Processed personnel actions within three working days of request.

Developed, planned and coordinated the June 2018 bureau conference. A total of 1,364 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.

Mailed 18,366 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 2017.

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 2018 medical fee schedule and provided quarterly updates.

Published the 2017 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 a call-in line, customer service tickets, a live chat feature and resource accounts.

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

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

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.

2018 Accomplishments

Processed 27,906 requests for records in 2018.

Responded to 39,545 workers' compensation inquiries (compared to 40,957 in 2017); 31,836 telephone calls (33,353 in 2017). Also, provided written responses to 5,577 inquiries (5,344 in 2017), which include 3,604 emails, (3,184 in 2017), 396 live chats, 850 customer service tickets, and 727 general correspondences. These inquiries come from employers, employees, lawyers, health care providers, and others involved in the Pennsylvania Workers' Compensation community.

Assisted 487 non-English speaking callers and visitors with workers' compensation concerns using Propio Language Services, a language interpretation service. This is an increase from 448 in 2017.

Researched and responded to 183 (260 in 2017) inquiries regarding the workers' compensation insurance coverage of employers through the Pennsylvania Compliance Rating Bureau database.

Assisted 60 (39 in 2017) walk-in visitors with their workers' compensation questions/concerns.

Researched workers' compensation coverage status of 1,402 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.

Conducted company-specific outreach tailored to help stakeholders to achieve the highest possible EDI acceptance rating.

The EDI Section responded to 1,166 email inquiries, 132 telephone inquiries, and 1,979 customer service ticket inquiries in 2018.

Averaged an acceptance rating for EDI FROI transactions of 91 percent, 88 percent for SROIs transactions and an overall acceptance rate of 89.5 percent.

Oversaw 43 WCAIS enhancements in 2018, in our continued effort to provide advanced functionality and maximize the benefits to users and the bureau.

The Data Quality Section, continues to cleanse and validate the profiles in WCAIS for individuals and organizations. Resolved approximately 12,200 data quality issues in 2018.

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.

2018 Accomplishments

Granted initial certification to a cumulative total of 12,175 workplace safety committees covering more than 1,549,630 employees as of December 2018. The cumulative number of approved workplace safety committee certification renewals totaled 92,999.

Received and processed a total of 404 workplace safety committee initial applications and 5,700 workplace safety committee renewal applications.

Continued to update email databases for various client groups to provide an electronic means of communicating with the workers' compensation safety clients.

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 1,374 insurers and self-insured employers through annual required reports.

Conducted 179 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 three Pennsylvania companies, which included conducting on-site visits and reviewing 51 award applications.

Completed additional PowerPoint presentations, bringing the total to 209 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 4,030 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 459 safety training sessions on 160 different topics for more than 36,000 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.

2018 Accomplishments

Received 21,357 fee review applications and issued 19,077 decisions. Fee review processing time remained less than 30 days from receipt.

Continued to update the courtesy copy of the fee schedule quarterly on the department's website. Additional information was added to the website to indicate when reimbursement based on usual and customary data may apply.

Processed and approved annual reports for all 21 URO/PROs.

Received, reviewed and approved 12 URO/PRO re-authorization applications. Nine onsite audits of URO/PROs were performed.

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

3,541 utilization review requests were received online via the Workers' Compensation Automation and Integration System (WCAIS). 4,172 utilization review determinations were rendered.

On Oct. 24, 2018, Governor Wolf signed into law Act 111 of 2018, which re-established the IRE process in Pennsylvania. Online IRE processes in WCAIS were re-activated and training made available to stakeholders within one week of the bill's signing. The majority of IRE paper forms were converted to electronic forms allowing for improved efficiencies and reporting. 26 physicians were approved to act as IRE physicians at 78 locations across 32 counties. 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 364 IRE requests for designation, 21 re-designations between Oct. 24, 2018 and Dec. 31, 2018. This represents an 85 percent increase in requests for designation filed per month when compared to data from 2016.

Partnered with the Department of State and Department of Health to identify and report over-prescribing of opioids in the Pennsylvania Workers' Compensation program. Assisted the Department of Health during their development of guidelines for safe prescribing for Workers' Compensation.

Participated in conference calls with stakeholders to discuss challenges relating to the prescribing of compound medications.

Received and reviewed the 2017 Medical Access Study. The study continues to indicate injured workers are overall 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, 2018, 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, 2018, 18 group self-insurance funds were operating, covering 875 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 119 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.

2018 Accomplishments

Processed over 700 renewal applications, 131 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.

Created bureau form LIBC-118 and published to the bureau website. LIBC-118 is the Application for Prefund Benefits under Section 909 of the WC Act.

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 Pennsylvania Self-Insured Association annual meeting and the Pennsylvania Governor's Occupational Safety & Health Conference.

Special Funds and Compliance Division

Vacant

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 noncompliance 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.

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.

2018 Accomplishments

Processed 694 claims and distributed payments of more than \$25.8 million from the Supersedeas Reimbursement Fund during the 2017-18 fiscal year.

Distributed payments to 131 claimants under the Occupational Disease Act and to 12 Subsequent Injury claimants.

Mailed the Employer Information pamphlet to 13,425 new or modified businesses to secure information assuring their compliance. 6,700 businesses failed to respond, resulting in a second mailing.

Instituted 1,416 new investigations of potential employer failure to insure workers' compensation liability and referred 14 cases to the bureau's legal division for prosecution.

Successfully prosecuted nine cases of Employer's Failure to Insure (Section 305) case, resulting in \$466,873 in restitution being awarded to the UEGF.

Processed 1,321 corporate executive officer exceptions and 2,467 religious exemptions for exclusion under the act.

Investigated 748 potential child labor law violations that could result in the collection of a 50 percent additional compensation penalty.

Furnished guidance to the TPA and counsel on over 524 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.

Assisted with the successful passage of House Bill 676 by providing statistical and financial information to the legislature. After considerable review, the BWC team has constructed and finalized a financial report which captures the monthly revenues, disbursements, and projection figures in specific subcategories. This report is completed and provided to the Governor's Budget Office monthly and shared with the legislature quarterly to keep them apprised of the status of the UEG Funding.

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

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, 254 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.

2018 Accomplishments

Department of Labor & Industry, Uninsured Employers Guaranty Fund v. Workers' Compensation Appeal Board (Lin and Eastern Taste), 187 A.3d 914 (Pa. Cmwlth. 2018) –The Pennsylvania Supreme Court

affirmed the decision of the Commonwealth Court, determining that a claimant, who sustained an injury while working on a remodeling project for a restaurant which had not yet opened for business, was not an employee of the restaurant at the time of the injury. In doing so, the court held that the Construction Workplace Misclassification Act (CWMA) applies only to those individuals who work for a business entity that performs "construction" as defined by the CWMA. The court agreed with the UEGF's argument that a property owner who contracts for construction services is not "in the construction industry" for purposes of the CWMA. Application of the CWMA to any construction activity regardless of the nature of the employer would have created an absurd result because any property owner in the commonwealth, including private homeowners, could have been subject to criminal enforcement penalties for failing to carry workers' compensation insurance and pay unemployment compensation taxes as employers in otherwise ordinary contractual relationships.

Fakhriddin Baykhanov v. Workers' Compensation Appeal Board (Onixe Express), 28 WL 4940168 (Pa. Cmwlth., June 29, 2018) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the decisions of the WCAB and WCJ that the claimant was an independent contractor because, based upon the *Hammermill* factors and specific facts of the case as found by the WCJ, the alleged employer did not exercise control over the claimant's truck driving work or the manner in which he performed it. The court further rejected the claimant's argument that, given the remedial nature of the Workers' Compensation Act, he should be awarded benefits in a "close case." The court agreed with the UEGF's position that the humanitarian purposes of the act do not excuse claimants from meeting their burden of proof, including establishing an employment relationship. The court held that the principle that the act is to be liberally construed is only when there are ambiguities in the act, not where it is a close factual case.

Charles Grant v. Workers' Compensation Appeal Board (IDS Express and UEGF), 2018 WL 5117218 (Pa. Cmwlth., July 27, 2018) 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 the claimant was courier and the claimant was not controlled in such specific detail that his relationship could be called anything more than an independent contractor to provide for the delivery of packages. The court also ruled that the WCJ's failure to rule on the claimant's *Yellow Freight* motion, based upon the alleged employer's failure to file an answer, was not dispositive since the issue of employment relationship is an issue of law which cannot be deemed admitted under the *Yellow Freight* case.

Arnold Gilliam v. Workers' Compensation Appeal Board (Li and UEGF), 2018 WL 3672967 (Pa. Cmwlth., Aug. 3, 2018) – In an unreported opinion in this UEGF

Bureau Divisions (cont.)

case, Commonwealth Court affirmed the decisions of the WCAB and WCJ that terminated the claimant's benefits after a closed period award based upon the competent, credible testimony of the UEGF's medical expert, concluding that the decision was reasoned and based upon substantial evidence. The court rejected the claimant's argument that the medical evidence was not competent to support full recovery simply because the UEGF's expert did not accept the description of injury recognized by the WCJ.

UEGF Recoveries: During 2018, the division represented the bureau's UEGF in recovering monies owed by uninsured employers. As the result of such representation, the UEGF recovered \$217,302.18 in criminal restitution and \$228,922.20 from civil collection efforts, as well as \$157,561.63 in third-party subrogation recover for a total of \$603,786.01.

Criminal prosecutions (Failure to Insure): During 2018, the bureau assisted in the following:

Commonwealth v. Michael Robinson/Robinson Trucking LLC – Defendant pled guilty to 15 misdemeanor counts of failure to maintain workers' compensation insurance under Section 305 of the act. Defendant was placed on probation for a period of 150 months and ordered to make monthly payments to pay a total of \$150,000.00 in restitution to the UEGF.

Commonwealth v. Anthony Soule/AC Soule Scapes Inc. – Defendant pled guilty to seven misdemeanor counts of failure to maintain workers' compensation insurance. Defendant was sentenced to serve seven years of probation and ordered to pay \$134,442.40 in restitution to the UEGF.

Commonwealth v. Tracy L. (Carroll) Brown/Live Well Estate LLC – Defendant pled guilty to five misdemeanor counts of failure to maintain workers' compensation insurance. Defendant was sentenced to serve five

years of probation and ordered to pay \$62,091.04 in restitution to the UEGF.

Commonwealth v. John Dorr d/b/a Dorr Moving Exchange – Defendant pled guilty to four misdemeanor counts of failure to maintain workers' compensation insurance. Defendant was sentenced to serve four years of probation and ordered to pay \$54,922.50 in restitution to the UEGF.

Commonwealth v. Kirk Young – Defendant was placed in the ARD program for a period of six months. As part of the terms and conditions of ARD, he was required to pay \$23,442.42 in restitution to the UEGF during the period of ARD supervision and perform 50 hours of community service.

Commonwealth v. Jeremy Evans/Carrie Ralston/Got Trash Inc. – Defendants were charged with 352 felony counts of failure to maintain workers' compensation insurance. Defendants paid \$12,500.00 in restitution to the UEGF in exchange for withdrawal of the charges.

Commonwealth v. Jeffrey Bollinger d/b/a Bollinger Construction – Defendant pled guilty to three misdemeanor counts of failure to maintain workers' compensation insurance. Defendant was sentenced to serve three years of probation and ordered to pay restitution of \$12,390.08 to the UEGF.

Commonwealth v. Maximino Hernandez/Max's Mushroom's Inc. – Defendant was charged with 31 felony counts of failure to maintain workers' compensation insurance. Defendant paid \$7,086.94 in restitution to the UEGF in exchange for withdrawal of the charges.

Commonwealth v. Carlton A. Burns, Jr. – Defendant pled guilty to 27 misdemeanor counts of failure to maintain workers' compensation insurance. Defendant was ordered to pay \$10,000.00 in restitution.

Overview of the Office of Adjudication



Director, Workers' Compensation Office of Adjudication

Joseph DeRita

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.

2018 Accomplishments

Almost 99 percent of petitions filed with the Office of Adjudication were filed online through WCAIS, and almost 100 percent of answers were filed online.

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.

In the process of eliminating assignment of fee review petitions to judges. Almost all fee review petitions are now being assigned to two fee review hearing officers, statewide. This enables judges who had previously heard medical fee disputes to focus on workers' compensation petitions.

The statewide average time to hear and decide workers' compensation cases was 5.9 months, down from 6.1 months in 2017.

Continued to enhance WCAIS, which provides online services for Pennsylvania workers' compensation system users. A few of the WCAIS enhancements include the ability for attorneys and law firm staff to submit letters to the mediating judge, a "Request Approval/Denial Letter" (if one was sent to the judge) generates on the dashboard immediately after the judge rules on the request, and a new request type "Request a Hearing" was added.

WCAIS efficiency committees continued to meet to provide input for future changes to WCAIS and to expand use of WCAIS.

Maintained mandatory interpreter functionality in WCAIS to better track usage throughout the state. We provided over 4,000 live interpreters statewide for hearings and mediations in 2018.

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.

Explored options for reducing travel to hearings and mediations.

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

Conducted training sessions as requested across the state to help attorneys and staff better utilize WCAIS.

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

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

Planning mandatory judge instructional webinars for early 2019 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.

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.

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.



Susan
Caravaggio



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

Cindy Rutt – Eastern District – Allentown, Bristol, Lancaster, Malvern, Pottsville, Reading, Scranton, Wilkes-Barre

Zachary Platt – Central District – Director's Office, Harrisburg, Petition Unit, 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.

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:

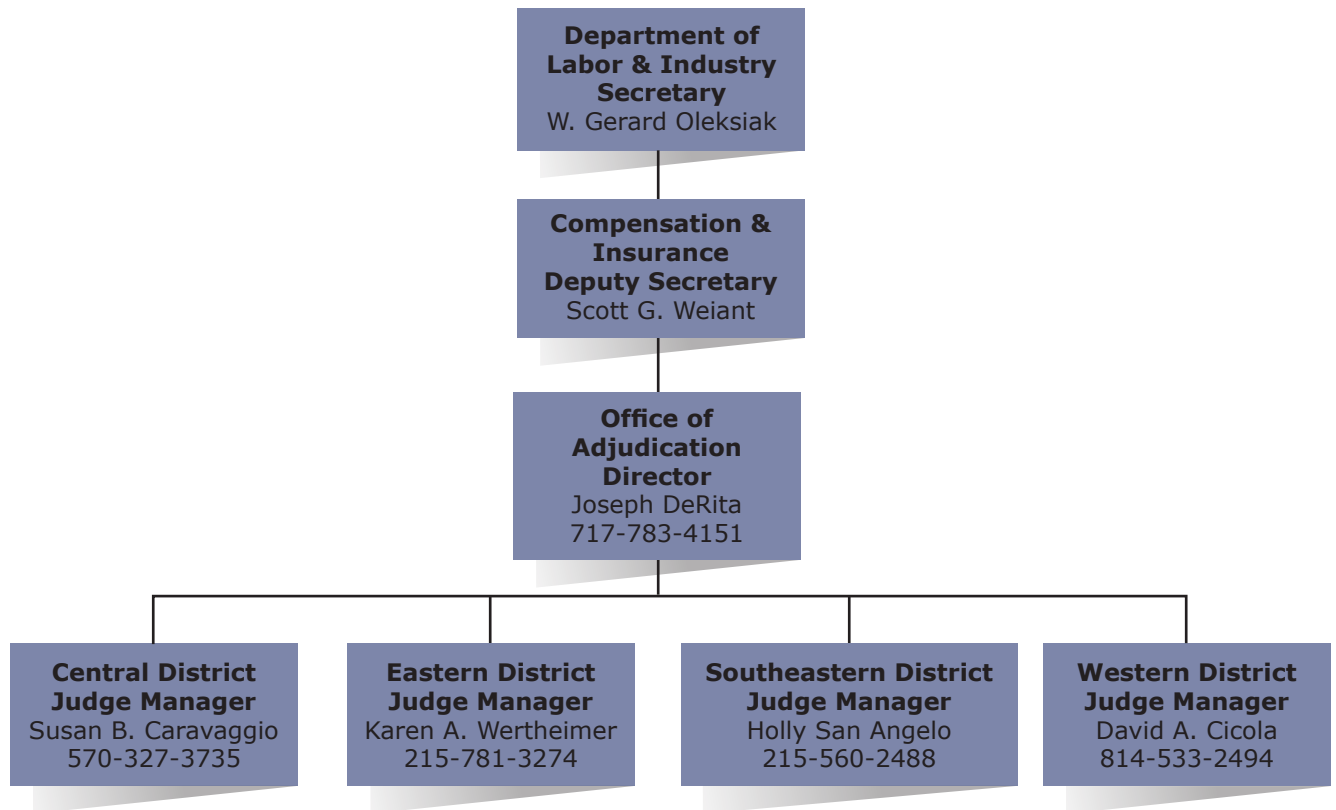
- Informal sessions
- Open communication between the parties
- Expedition of the claims process

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 2018, the Office of Adjudication conducted mediations in 8,563 cases, resulting in resolution of 3,890 claims.

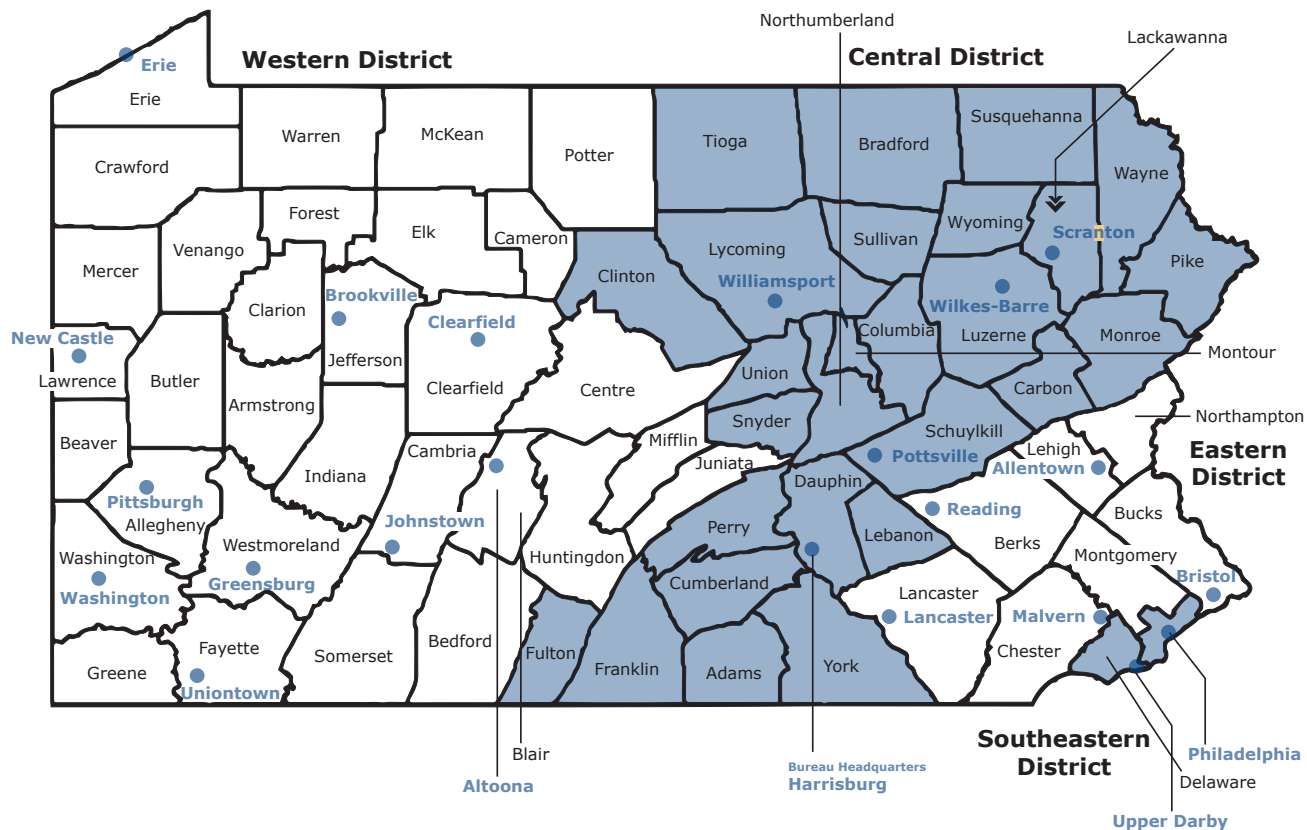
Office of Adjudication Personnel

Organization Chart

As of Dec. 31, 2018



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

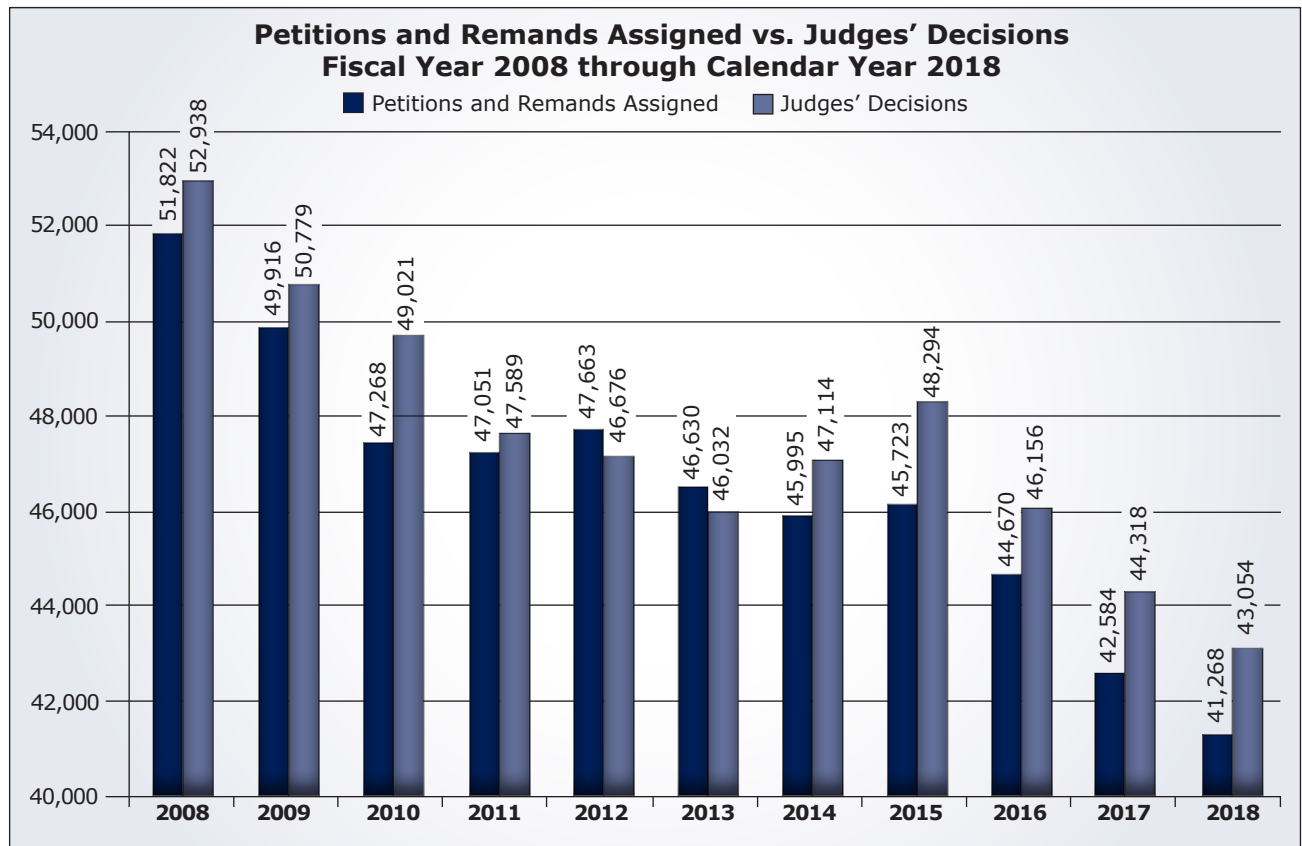
Upper Darby

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

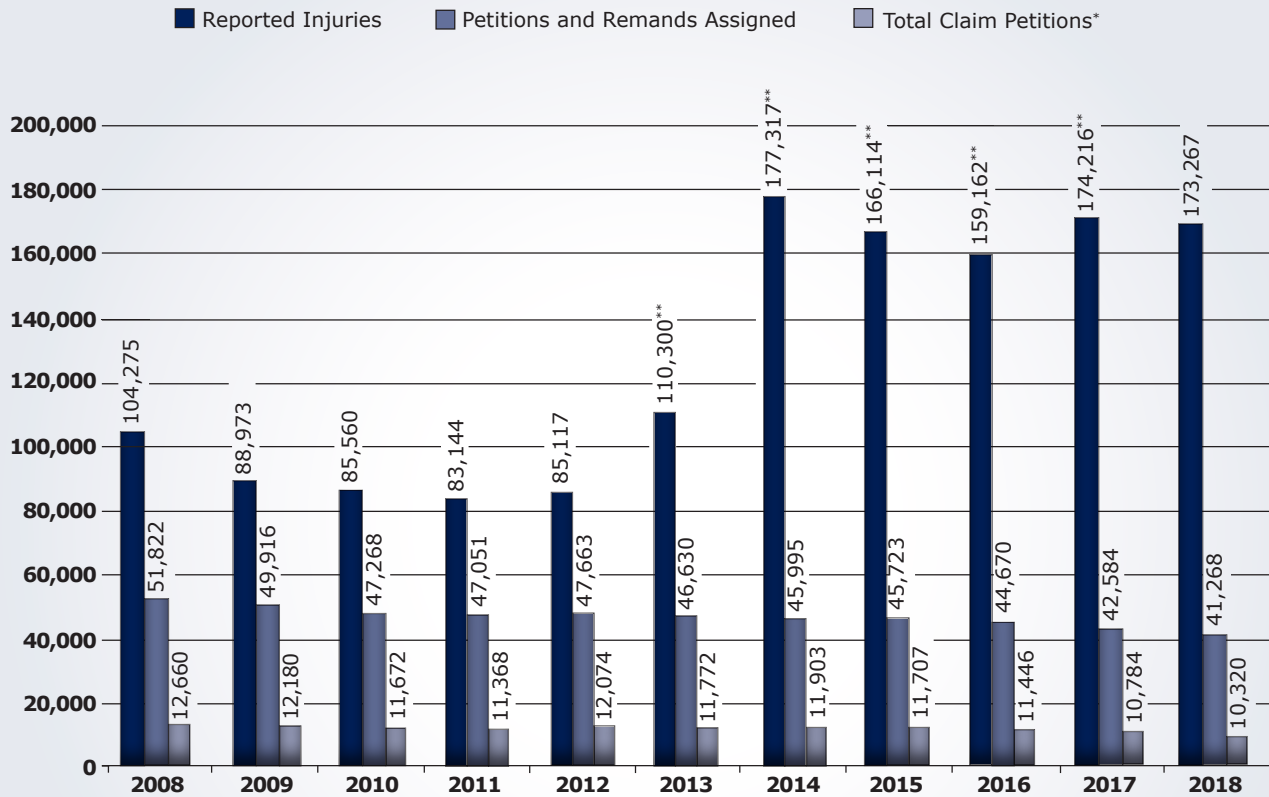
Petitions Assigned to Judges (Not Remands) 2013–2018

TYPE OF PETITION	2013	2014	2015	2016	2017	2018
Claim Petition	9,280	9,392	9,171	9,375	8,757	8,660
Commutation Petition	4	1	0	0	2	1
Employee Challenge	850	869	805	778	839	787
Fatal Basic OD Petition	1	0	0	0	0	0
Fatal Claim Petition	90	88	73	69	76	69
Fatal Other OD Petition	3	0	0	0	1	0
Interview Petition*	N/A	N/A	N/A	N/A	N/A	N/A
Joinder Petition	330	355	349	351	350	282
OD 301(i) Petition	13	19	9	3	2	2
Penalty Petition	6,154	6,326	6,460	6,200	6,144	5,670
Petition to Modify Compensation	2,605	2,264	2,248	2,012	1,724	1,522
Petition to Reinstate Compensation Benefits	2,349	2,367	2,427	1,974	1,931	1,573
Petition to Review Benefit Offset	286	214	190	198	141	110
Petition to Review Compensation Benefits	4,260	4,415	4,520	4,333	4,244	3,634
Petition to Review Medical Treatment	1,076	1,021	993	956	757	711
Petition to Seek Approval of Compromise & Release	5,809	5,356	5,270	5,162	5,161	4,828
Petition to Set Aside Final Receipt	36	37	27	25	18	16
Petition to Suspend Compensation	3,465	3,224	3,311	3,117	2,991	2,756
Petition to Terminate Compensation Based on Physician's Affidavit	907	959	929	1,002	908	740
Petition to Terminate Compensation Benefits	4,734	4,718	4,759	4,856	4,562	4,267
Physical Exam Petition*	N/A	N/A	N/A	N/A	N/A	N/A
Physical Examination and Interview Petition	1,984	1,960	2,182	1,967	1,872	1,885
SFR Petition	17	53	35	29	31	31
Subsequent Injury Fund Petition	3	4	3	4	1	6
UEGF Claim Petition	380	380	328	366	338	236
UR Petition	1,829	1,697	1,609	1,763	1,653	1,536
Total	46,465	45,719	45,698	44,540	42,503	39,322

*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 2008 though Calendar Year 2018



*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

All Assignments

PETITIONS FILED FOR OUT OF STATE CLAIMANTS: 0 (0)



Prepared January 2019

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 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.

2018 Accomplishments

In 2018 the WCAB received 1,323 appeals and cross-appeals. The WCAB issued 888 opinions and orders and 226 disposition orders for a total of 1,114. The WCAB also issued approximately 667 supersedeas

determinations. The average time from appeal filing to publication of WCAB opinion, which excludes delays caused by parties and weather, was 11.2 months. Currently, the WCAB has a working inventory of approximately 1,260 pending appeals and petitions.

The WCAB continues to hear guardianship petitions, which helps the parties avoid Orphans Court and obtain an expedited legal decision.

In order to better serve the board and the parties during oral argument, the WCAB now (1) posts 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>; and (2) as an internal operating procedure, the chairman and secretary of the board assign commissioners to specific cases concurrent with the issuance of the notice of hearing in order to provide a warmer bench for argument.

Lastly, from an educational standpoint, the Appeal Board was invited and conducted in a moot court setting, live argument at the Temple University Fox School of Business and at the Duquesne School of Law. In addition to formal argument, board commissioners provided an overview of the administrative legal process and of Pennsylvania Workers' Compensation Law.

WCAIS

In 2018 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., Chair
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."

2018 Governor's Award for Safety Excellence (GASE) Winners

CORELLE BRANDS, LLC



Corelle Brands, LLC designs, manufactures and markets products for cooking and sharing food.

- The heart of the safety program is the Safety Management Team which includes 100 management and labor personnel, comprising 12 safety teams.
- Established a 180-day "Refresher Safety Training" for new employees in response to data that indicated new employees began to forget their safety training at about six months.

LOCKHEED MARTIN MISSILES & FIRE CONTROL



Lockheed Martin is a global security and aerospace company. They are principally engaged in the research, design, development, manufacture, integration and sustainment of advance technology systems products and services.

- The Archbald site has been an OSHA VPP Star worksite since 2003.
- A close call system has been established company-wide to encourage employees to report safety concerns prior to becoming an incident. Calls have increased from eight in 2014 to 170 in 2017.

MATRIC LIMITED



Matric Limited specializes in electronic contract manufacturing, contract design services, and aftermarket services for customers in the eastern United States.

- Matric has a mark of 794 days without an injury during a period where they were experiencing a 40 percent employment growth.
- Matric feels safety on the home front is important for all employees. The employer sponsors an annual "Safety Awareness a Family Project" poster contest where employee's children under the age of 12 can submit a safety poster to be displayed in the facility.

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

WCAIS gives the external community access to their claims in the system. See www.wcais.pa.gov for registration information and more.

Log on to the EDI web page for information regarding Claims EDI Release 3 and access to the Implementation Guide, supporting documents and more: www.dli.pa.gov, "Workers' Compensation," "WCAIS," "Electronic Data Interchange."

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)

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

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,

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
Coake, Lea	Harrisburg HQ	Accountant - Director's Office	717-783-5421
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	Manager, Special Funds	717-787-3457
Evans, Darrel	Harrisburg HQ	Supervisor, Health Care Services Review	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
Polin, Larry	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Pricer, Harte	Harrisburg HQ	Manager, EDI - Claims	717-772-0618
Reichert, Edith	Harrisburg HQ	Manager, Uninsured Employers Guaranty Fund	717-783-5421
Robinson, Patricia	Harrisburg HQ	Manager, Medical Treatment Review - Health Care Services Review	717-772-1914
Snyder, Mistie	Harrisburg HQ	Chief, Administrative Support	717-783-5421
Zacks, Amy	Harrisburg HQ	Manager, Helpline - Claims	717-772-4447
Vacant	Harrisburg HQ	Director Bureau of Workers' Compensation	717-886-9000
Vacant	Harrisburg HQ	Chief, Special Funds & Compliance	717-783-5421
Vacant	Harrisburg HQ	Manager, Fee Review - Health Care Services Review	717-772-1900

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
August, Chelsea	Greensboro FO	Supervisor	724-832-5310
Bachman, Patricia	Philadelphia FO	Workers' Compensation Judge	215-560-2488
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
Benedict, Alfred	New Castle FO	Workers' Compensation Judge	724-656-3084
Benischek, Robert	Bristol FO	Workers' Compensation Judge	215-781-3274
Booth, Ashley	Wilkes-Barre FO	Supervisor	570-826-2577
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
Carnahan, Theresa	Pittsburgh FO	Supervisor	412-565-5277
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	717-299-7591
Few, Peter	Malvern FO	Supervisor	610-251-2878
Gallishen, William	Johnstown FO	Workers' Compensation Judge	814-533-2494
Goduto, Robert	Lancaster FO	Workers' Compensation Judge	717-299-7591
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
Guaetta, Roxann	Johnstown FO	Supervisor, Altoona and Johnstown Offices	814-946-7355
Guyton, Ada	Greensburg FO	Workers' Compensation Judge	724-832-5310
Hagan, Joseph	Philadelphia FO	Workers' Compensation Judge	215-560-2488
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

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

PERSONNEL	LOCATION	TITLE	TELEPHONE
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
Hetrick, Michael	Pottsville FO	Workers' Compensation Judge	570-621-3146
Ignasiak, Cheryl	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Jones, Eric	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	Pottsville FO	Workers' Compensation Judge	570-621-3146
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
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
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
Platt, Zach	Harrisburg FO	Administrative Officer	717-783-4419
Pletcher, Eric	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Pogirski, Nathan	Reading FO	Workers' Compensation Judge	610-621-2370
Poorman, Donald	Malvern FO	Workers' Compensation Judge	610-251-2878
Puhala, Brian	Allentown FO	Workers' Compensation Judge	610-366-6060
Rago, Tina	Philadelphia	Workers' Compensation Judge	215-560-2488
Radaker, Cindy	Brookville FO	Supervisor, Brookville & Clearfield Offices	814-849-5382
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	Administrative Officer	717-299-7591
Sabatino, Cathleen	Allentown FO	Workers' Compensation Judge	610-366-6060

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

PERSONNEL	LOCATION	TITLE	TELEPHONE
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, Denice	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
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 2018 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 22, 2019.

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 2018, 173,267 work injury and illness cases were reported to the Bureau of Workers' Compensation. The 2018 total is 949 less than the number reported in 2017.

Fatalities decreased from 82 in 2017 to 66 in 2018. The most fatalities occurred in Trade, Transportation & Utilities (15) followed by Professional & Business Services (13).

More than half (93,174 cases) of the 173,267 injury and illness cases reported in 2018 occurred in two supersectors: Education & Health Services (48,415 cases, 27.9 percent) and Trade, Transportation & Utilities (44,759 cases, 25.8 percent).

The injury rate per 1,000 workers decreased from 29.2 in 2017 to 28.8 in 2018. Professional & Business Services had the highest increase in 2018 (9.4 percentage points), followed by Manufacturing (0.9). Education & Health Services (-2.4) had largest decrease followed by Agriculture, Forestry, Fishing & Hunting (-2.2).

Agriculture, Forestry, Fishing & Hunting: 1,106 Injuries

- Most frequent type of injury:
Sprain, Strain: 365 injuries, 33.0 percent
- Body part affected most often:
Upper Extremities: 413 injuries, 37.3 percent
- Most frequent cause of injury:
Struck by: 228 injuries, 20.6 percent
- Median age of injured workers: 39.0
- County with the most injured workers: Chester

Mining: 949 Injuries

- Most frequent type of injury:
Sprain, Strain: 354 injuries, 37.3 percent
- Body part affected most often:
Upper Extremities: 327 injuries, 34.5 percent
- Most frequent cause of injury:
Overexertion: 225 injuries, 23.7 percent
- Median age of injured workers: 39.5
- Counties with the most injured workers:
Washington

Construction: 9,827 Injuries

- Most frequent type of injury:
Sprain, Strain: 3,305 injuries, 33.6 percent
- Body part affected most often:
Upper Extremities: 3,683 injuries, 37.5 percent
- Most frequent cause of injury:
Overexertion: 2,156 injuries, 21.9 percent
- Median age of injured workers: 40.9
- County with the most injured workers: Philadelphia

Manufacturing: 23,052 Injuries

- Most frequent type of injury:
Sprain, Strain: 8,608 injuries, 37.3 percent
- Body part affected most often:
Upper Extremities: 10,922 injuries, 47.4 percent
- Most frequent cause of injury:
Overexertion: 7,007 injuries, 30.4 percent
- Median age of injured workers: 44.7
- County with the most injured workers: Berks

Trade, Transportation & Utilities: 44,759 Injuries

- Most frequent type of injury:
Sprain, Strain: 18,029 injuries, 40.3 percent
- Body part affected most often:
Upper Extremities: 16,163 injuries, 36.1 percent
- Most frequent cause of injury:
Overexertion: 13,606 injuries, 30.4 percent
- Median age of injured workers: 41.5
- County with the most injured workers: Philadelphia

Information: 1,468 Injuries

- Most frequent type of injury:
Sprain, Strain: 652 injuries, 44.4 percent
- Body part affected most often:
Upper Extremities: 454 injuries, 30.9 percent
- Most frequent cause of injury:
Overexertion: 348 injuries, 23.7 percent
- Median age of injured workers: 44.6
- County with the most injured workers: Allegheny

Financial Activities: 3,370 Injuries

- Most frequent type of injury:
Sprain, Strain: 1,177 injuries, 34.9 percent
- Body part affected most often:
Upper Extremities: 1,070 injuries, 31.8 percent
- Most frequent cause of injury:
Fall on same level: 740 injuries, 22.0 percent
- Median age of injured workers: 46.9
- County with the most injured workers: Allegheny

Professional & Business Services: 13,560 Injuries

- Most frequent type of injury:
Sprain, Strain: 4,605 injuries, 34.0 percent
- Body part affected most often:
Upper Extremities: 5,428 injuries, 40.0 percent
- Most frequent cause of injury:
Overexertion: 3,092 injuries, 22.8 percent
- Median age of injured workers: 37.8
- County with the most injured workers: York

Education & Health Services: 48,415 Injuries

- Most frequent type of injury:
Sprain, Strain: 18,842 injuries, 38.9 percent
- Body part affected most often:
Upper Extremities: 17,192 injuries, 35.5 percent
- Most frequent cause of injury:
Struck by: 12,652 injuries, 26.1 percent
- Median age of injured workers: 44.0
- County with the most injured workers: Allegheny

Leisure & Hospitality: 11,378 Injuries

- Most frequent type of injury:
Sprain, Strain: 3,264 injuries, 28.7 percent
- Body part affected most often:
Upper Extremities: 5,092 injuries, 44.8 percent
- Most frequent cause of injury:
Struck by: 2,567 injuries, 22.6 percent
- Median age of injured workers: 32.0
- County with the most injured workers: Allegheny

Other Services (Except Public Administration): 4,561 Injuries

- Most frequent type of injury:
Sprain, Strain: 1,452 injuries, 31.8 percent
- Body part affected most often:
Upper Extremities: 1,712 injuries, 37.5 percent
- Most frequent cause of injury:
Struck by: 1,102 injuries, 24.2 percent
- Median age of injured workers: 41.2
- County with the most injured workers: Philadelphia

Public Administration: 10,806 Injuries

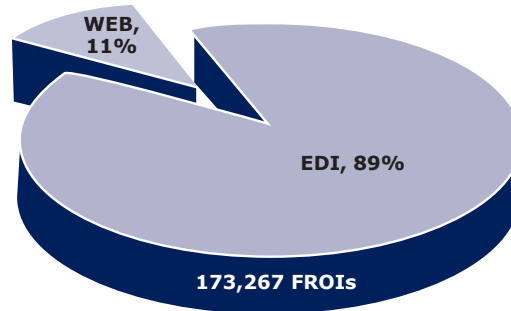
- Most frequent type of injury:
Sprain, Strain: 4,046 injuries, 37.4 percent
- Body part affected most often:
Upper Extremities: 3,445 injuries, 31.9 percent
- Most frequent cause of injury:
Overexertion: 2,374 injuries, 22.0 percent
- Median age of injured workers: 42.3
- County with the most injured workers: Philadelphia

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

First Reports of Injury

A total of 173,267 First Reports of Injury (FROI) were received by the bureau for injuries sustained in 2018. Of the reports received, 89 percent were received via EDI and 11 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 2018

		2018	2017	% Change 2017 to 2018
All Industries	Total	173,267	174,216	-0.5%
	Fatal	66	82	
Agriculture, Forestry, Fishing & Hunting	Total	1,106	1,157	-4.4%
	Fatal	1	0	
Mining	Total	949	876	8.3%
	Fatal	2	2	
Construction	Total	9,827	9,901	-0.7%
	Fatal	10	17	
Manufacturing	Total	23,052	22,349	3.1%
	Fatal	8	5	
Trade, Transportation & Utilities	Total	44,759	45,045	-0.6%
	Fatal	15	25	
Information	Total	1,468	1,485	-1.1%
	Fatal	0	0	
Financial Activities	Total	3,370	3,441	-2.1%
	Fatal	1	3	
Professional & Business Services	Total	13,560	11,950	13.5%
	Fatal	13	8	
Education & Health Services	Total	48,415	51,489	-6.0%
	Fatal	6	10	
Leisure & Hospitality	Total	11,378	11,160	2.0%
	Fatal	2	1	
Other Services (Except Public Administration)	Total	4,561	4,464	2.2%
	Fatal	0	3	
Public Administration	Total	10,806	10,882	-0.7%
	Fatal	8	8	
Unclassified	Total	16	17	-5.9%
	Fatal	0	0	

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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 1.b. Historical Series – Work Injuries and Illnesses, Pennsylvania 2018

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				
1950	96,372	909	95,463	1985	135,258	277	134,981				

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

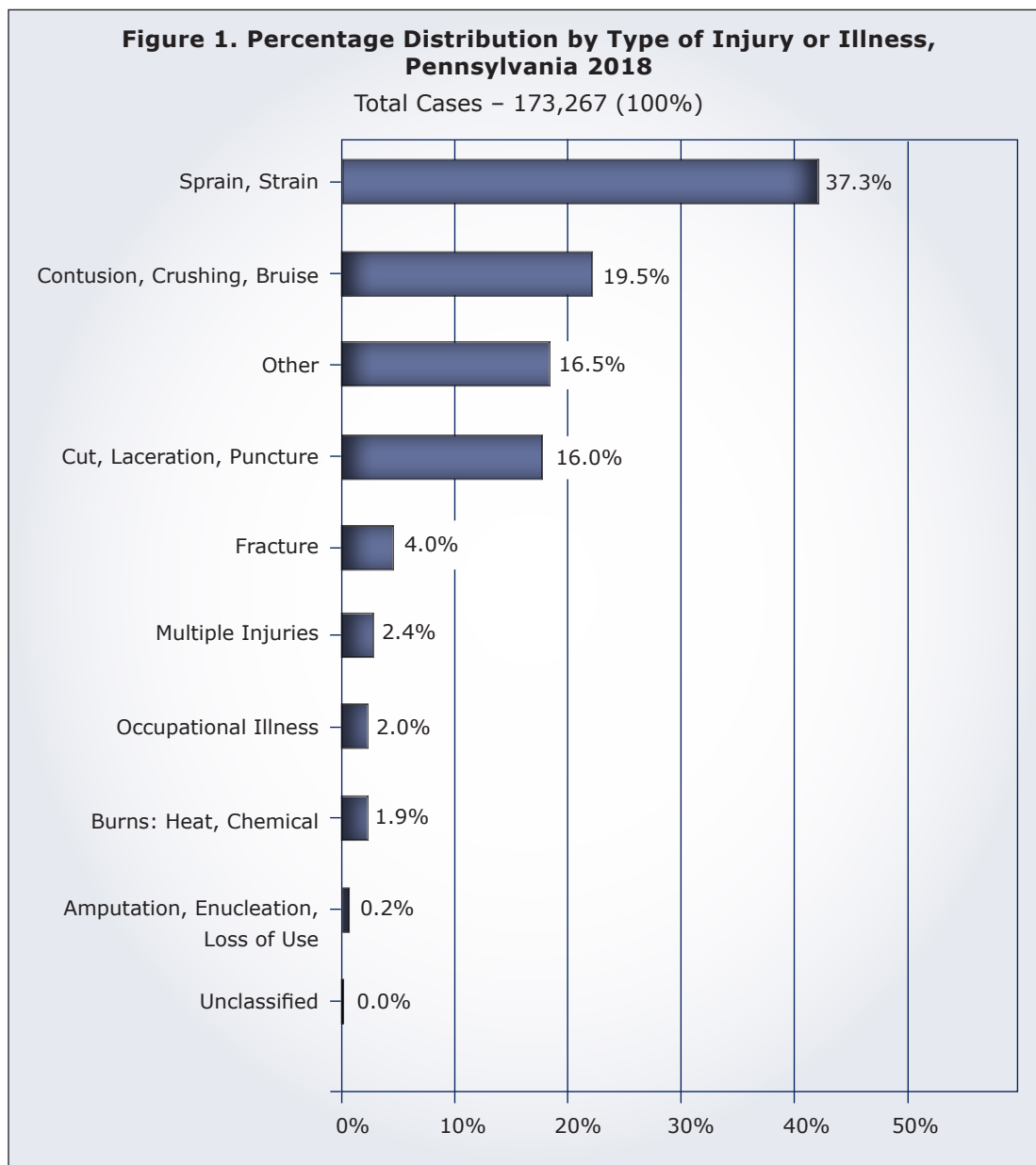
*Not indicative of an increase in actual injuries; count reflects new claims reporting standards that include medical-only claims.

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 (64,706 cases) accounted for 37.3 percent of total cases reported in 2018. The next three types of injuries accounted for over half (52.1 percent) of all reported injuries in 2018: contusions, crushing and bruising injuries (33,850 cases, 19.5 percent); “other” injuries and illnesses (28,661 cases, 16.5 percent); and cuts, lacerations, and punctures (27,802, 16.0 percent). Together they accounted

for 90,313 of the 173,267 reported injuries in Pennsylvania for 2018. The largest number of sprain/strain cases (21,003 cases, 32.5 percent) affected the upper extremities. Most of the cuts, lacerations and puncture injuries (20,270, 72.9 percent) also occurred to the upper extremities, while the greatest number of contusions, crushes, and bruises (10,833 cases, 32.0 percent) involved the lower extremities. (See Figure 1 and Table 6.)



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

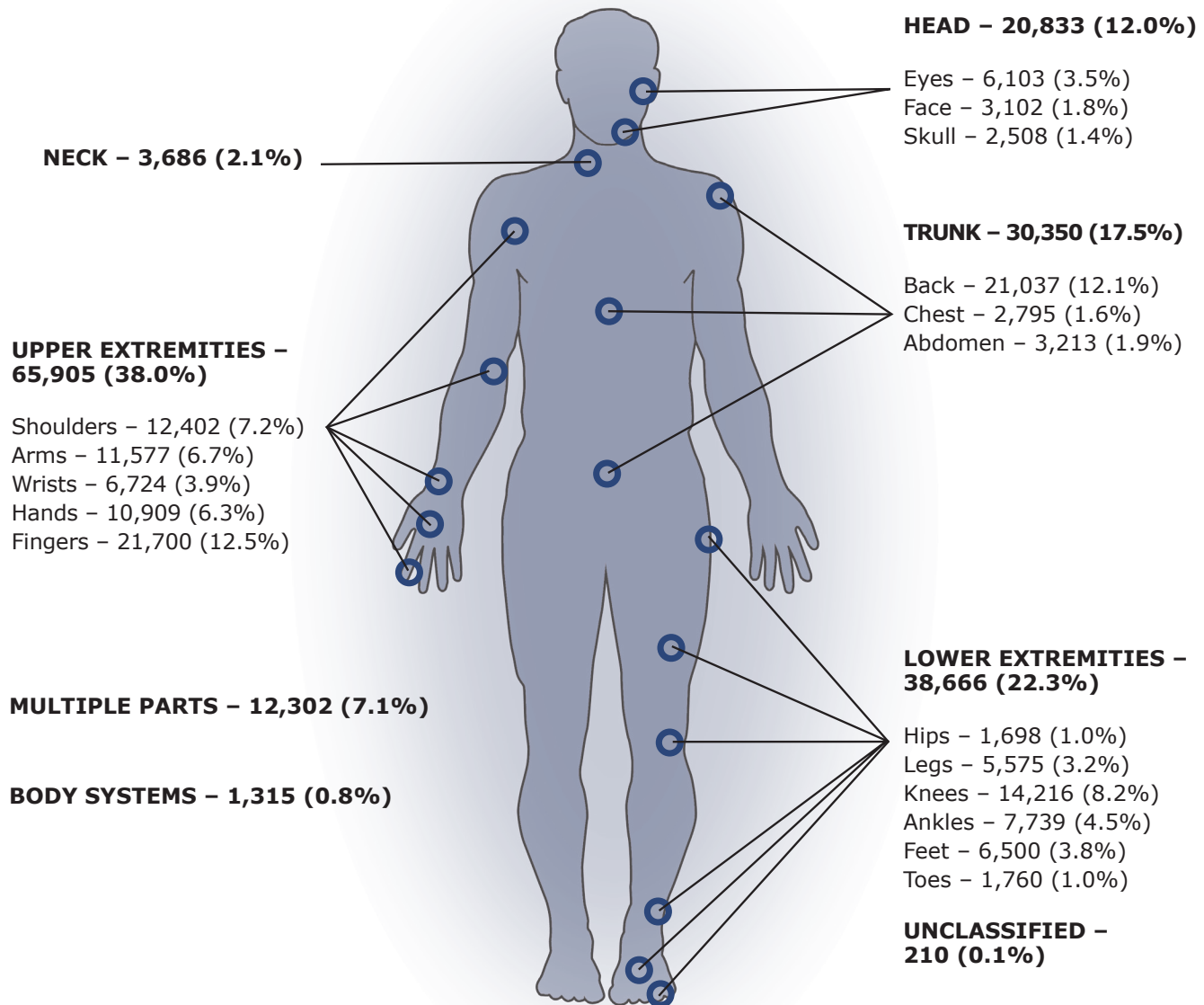
Part of Body Affected

Injuries to the upper extremities (65,905 cases, 38.0 percent) accounted for the most cases reported in 2018 with finger injuries being the most prevalent (21,700 cases, 32.9 percent of injuries to upper extremities, 12.5 percent of all injuries). Injuries to the lower extremities (38,666 cases, 22.3 percent) were more prevalent than those injuries involving the trunk (30,350 cases, 17.5 percent). The majority of trunk injuries affected the back (21,037 cases, 69.3

percent of trunk injuries, 12.1 percent of all injuries) and were the result of sprains and strains (20,995 cases, 69.2 percent). Injuries involving the upper extremities were predominantly sprains and strains (21,003 cases, 31.9 percent) and cuts and lacerations (20,270 cases, 30.8 percent). Sprains and strains were the most frequent type of injury to the lower extremities (17,099 cases, 44.2 percent), and the neck (2,536 cases, 68.8 percent). (See Figure 2 and Table 6 for more details.)

Figure 2. Percentage Distribution by Part of Body Affected, Pennsylvania 2018

Total Cases – 173,267 (100%)

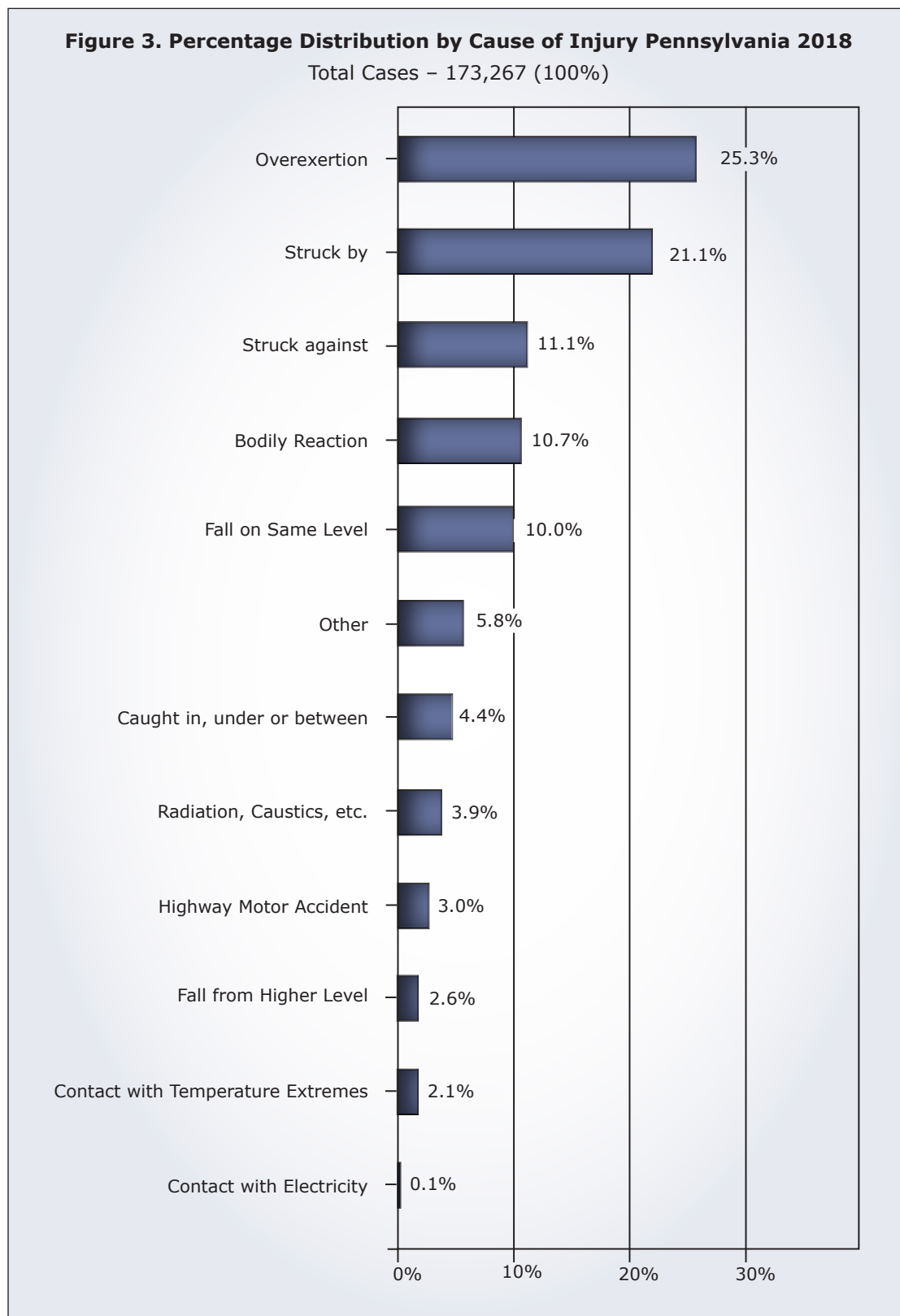


Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Cause of Injury

Overexertion (lifting, pulling, pushing, etc.) was the leading cause of injury during 2018. There were 43,789 overexertion injuries, which represented 25.3

percent of all injuries. Being struck by objects (falling, flying, etc.) was the next leading cause of injury, with 36,573 cases reported (21.1 percent), followed by struck against objects (19,159 cases, 11.1 percent). (See Figure 3 and Table 7.)



Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

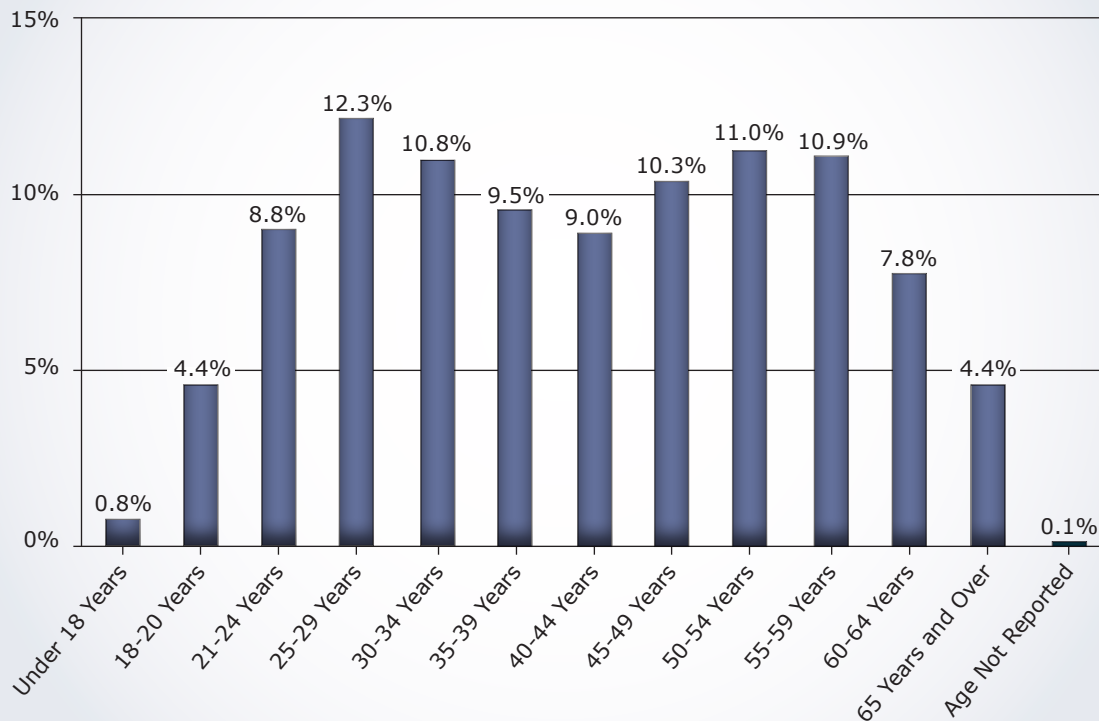
Age of Injured Worker

Workers in the 25-29 age group sustained the greatest number of injuries in 2018. This age group had 21,270 cases, which represented 12.3 percent of the total reported. The median age of all injured

workers in 2018 was 41.9 years. By industry, the median age of injured workers ranged from 32.0 in Leisure & Hospitality to 46.9 in Financial Activities. The largest number of fatalities (9 each) was reported in both the 55-59 and the 60-64 age groups. (See Figure 4 and Tables 8 & 9.)

Figure 4. Percentage Distribution by Age Group, Pennsylvania 2018

Total Cases – 173,267 (100%)



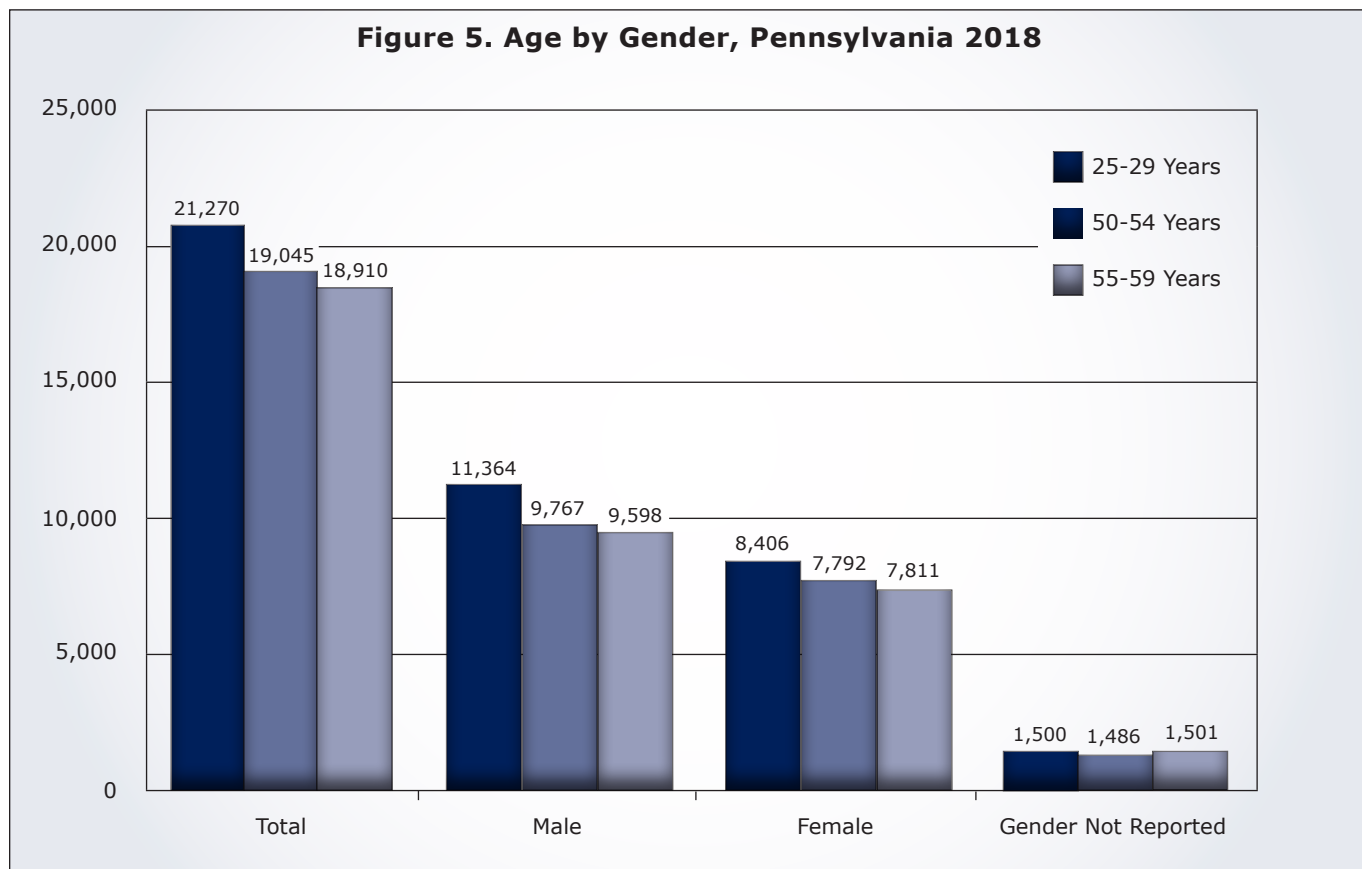
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Gender of Injured Worker

Of the 173,267 injury and illness cases reported in 2018, 160,341 cases reported the gender of the injured worker. From the cases that reported gender, 57.1 percent of injured workers were male.

Of the 66 fatality cases reported in 2018, 60 were male, 5 were female, and 1 did not disclose the gender. The median age of injured male workers was 41.3, while the median age of injured female workers was 42.4. (See Figure 5 and Table 9.)



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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 2. Injury and Illness Rates in Selected Industries, Pennsylvania 2018*

	Injuries and Illnesses		Rate per 1,000 Workers	
	2018	2017	2018	2017
Total	173,267	174,216	28.8	29.2
Agriculture, Forestry, Fishing & Hunting	1,106	1,157	44.9	47.1
Mining	949	876	34.6	34.0
Coal mining	304	330	60.9	65.1
Construction	9,827	9,901	37.4	38.5
Construction of buildings	1,929	1,855	32.7	32.1
Heavy & civil engineering construction	2,571	2,624	50.9	55.5
Specialty trade contractors	5,327	5,422	34.7	35.7
Manufacturing	23,052	22,349	40.6	39.7
Food manufacturing	3,884	4,141	53.5	57.8
Wood product manufacturing	1,168	1,179	51.9	53.3
Printing & related support activities	458	500	19.8	21.2
Chemical manufacturing	867	809	21.3	19.9
Pharmaceutical & medicine manufacturing	197	175	10.9	9.7
Plastics & rubber products manufacturing	1,746	1,508	43.6	37.7
Non-metallic mineral product manufacturing	1,025	1,061	49.3	50.7
Primary metal manufacturing	2,162	2,157	60.8	61.7
Iron & steel mills & ferroalloy mfg.	601	592	51.4	51.9
Fabricated metal product manufacturing	3,655	3,437	44.6	42.8
Machinery manufacturing	1,536	1,341	34.0	30.7
Computer & electronic product manufacturing	601	522	20.3	17.5
Electrical equipment & appliance mfg.	1,078	993	40.4	37.9
Transportation equipment manufacturing	1,716	1,804	46.5	49.4
Furniture & related product manufacturing	622	662	38.0	40.5
Miscellaneous manufacturing	661	632	25.9	24.8
Trade, Transportation & Utilities	44,759	45,045	37.5	37.8
Trade	29,411	29,747	34.8	35.0
Merchant wholesalers, durable goods	2,897	2,982	27.1	28.3
Merchant wholesalers, non-durable goods	2,893	2,595	44.7	42.0
Electronic markets, agents & brokers	417	520	9.1	10.1
Motor vehicle & parts dealers	2,314	2,174	29.0	27.1
Furniture & home furnishings stores	654	649	40.4	40.1
Electronics & appliance stores	280	251	17.8	15.7
Building material & garden supply stores	5,385	5,513	117.5	120.6
Food & beverage stores	5,573	5,933	39.1	41.4
Health & personal care stores	798	853	18.1	19.1
Gasoline stations	1,409	1,542	34.6	38.1
Clothing & clothing accessories stores	589	648	13.1	14.1
Sporting goods, hobby, book & music stores	310	339	13.9	14.8
General merchandise stores	4,249	3,889	37.8	34.3
Miscellaneous store retailers	976	1,045	29.0	31.0
Non-store retailers	667	814	24.0	29.4

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

	Injuries and Illnesses		Rate per 1,000 Workers	
	2018	2017	2018	2017
Transportation & Warehousing	14,275	14,142	45.6	46.0
Air transportation	1,221	1,088	93.4	85.2
Truck transportation	3,753	3,446	55.8	52.8
Transit & ground passenger transportation	1,963	1,998	38.2	39.1
Couriers & messengers	2,741	2,554	88.2	87.8
Warehousing & storage	3,760	4,247	43.4	49.8
Utilities	1,073	1,155	30.7	33.0
Information	1,468	1,485	16.6	17.1
Publishing industries, except Internet	281	283	11.9	12.6
Telecommunications	846	838	30.9	30.7
Data processing	37	41	3.6	4.0
Financial Activities	3,370	3,441	10.3	10.6
Finance & insurance	1,779	1,854	6.8	7.1
Credit intermediation & related activities	899	902	9.5	9.5
Securities, commodity contracts & investments	106	93	2.4	2.2
Insurance carriers & related activities	763	840	6.2	6.9
Real estate, rental & leasing	1,591	1,587	24.6	24.9
Real estate	892	901	20.3	20.9
Professional & Business Services	13,560	11,950	24.2	14.8
Professional & technical services	3,066	2,877	8.5	8.1
Management of companies & enterprises	276	282	2.0	2.1
Administrative & waste services	10,218	8,791	32.1	27.8
Administrative & support services	8,945	7,620	29.9	25.5
Education & Health Services	48,415	51,489	29.6	32.0
Educational services	11,841	12,762	21.1	22.8
Health care & social assistance	36,574	38,727	34.1	36.8
Ambulatory health care services	6,681	6,238	19.7	19.0
Hospitals	13,979	15,422	48.2	53.5
Nursing & residential care facilities	11,651	12,819	53.7	59.0
Social assistance	4,263	4,248	18.8	19.5
Leisure & Hospitality	11,378	11,160	19.8	19.6
Arts, entertainment, & recreation	2,759	2,481	27.5	24.9
Amusements, gambling, & recreation	1,538	1,524	21.4	21.4
Accommodation & food services	8,619	8,679	18.2	18.4
Accommodation	1,854	1,831	30.3	29.7
Food services & drinking places	6,765	6,848	16.4	16.7
Other Services	4,561	4,464	17.1	16.7
Repair & maintenance	1,551	1,459	29.4	27.9
Personal & laundry services	1,334	1,421	18.8	20.3
Membership associations & organizations	1,664	1,566	12.0	11.2
Public Administration	10,806	10,882	44.7	45.0
Unclassified	16	17	N/A	N/A

*The 2018 rate per 1,000 workers is estimated using data from October 2017 through September 2018. Complete 2018 data will be available in June 2019.

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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2018

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	173,267	383	3,254	33,850	27,802	6,939	64,706	4,216	3,450	28,661	6
Agriculture, Forestry, Fishing & Hunting	1,106	6	11	227	162	99	365	24	8	204	0
Crop production	573	2	6	117	80	46	193	11	2	116	0
Animal production	357	2	3	73	55	38	111	9	6	60	0
Forestry & logging	21	1	0	6	2	4	4	0	0	4	0
Fishing, hunting & trapping	0	0	0	0	0	0	0	0	0	0	0
Agriculture & forestry support activities	155	1	2	31	25	11	57	4	0	24	0
Mining	949	6	18	158	125	94	354	25	16	153	0
Oil & gas extraction	82	0	3	11	19	7	27	1	2	12	0
Mining, except oil & gas	515	4	12	94	69	41	191	17	9	78	0
Coal mining	304	2	5	66	42	22	132	6	7	22	0
Metal Ore mining	0	0	0	0	0	0	0	0	0	0	0
Non-metallic mineral mining & quarrying	211	2	7	28	27	19	59	11	2	56	0
Support activities for mining	352	2	3	53	37	46	136	7	5	63	0
Construction	9,827	32	135	1,326	2,088	743	3,305	212	97	1,887	2
Construction of buildings	1,929	5	14	232	500	153	588	50	2	384	1
Residential building construction	1,083	1	6	132	289	93	317	36	1	208	0
Non-residential building construction	846	4	8	100	211	60	271	14	1	176	1
Heavy & civil engineering construction	2,571	10	35	452	372	135	986	52	65	464	0
Utility system construction	742	4	13	100	104	56	287	14	13	151	0
Land subdivision	23	0	0	5	6	4	5	0	0	3	0
Highway, street, & bridge construction	1,759	5	21	338	252	68	685	37	52	301	0
Other heavy construction	47	1	1	9	10	7	9	1	0	9	0
Specialty trade contractors	5,327	17	86	642	1,216	455	1,731	110	30	1,039	1
Building foundation & exterior contractors	1,173	3	14	134	261	126	346	28	8	223	0
Building equipment contractors	2,416	7	51	262	582	165	820	48	11	470	0
Building finishing contractors	821	5	5	105	197	81	271	17	3	136	1
Other specialty trade contractors	917	2	16	141	176	83	264	17	8	210	0
Manufacturing	23,052	121	548	3,666	4,051	1,146	8,608	345	363	4,203	1
Food manufacturing	3,884	20	96	736	499	159	1,627	51	43	652	1
Animal food mfg.	143	0	3	23	25	9	46	3	0	34	0
Grain & oilseed milling	37	1	1	4	5	2	17	0	0	7	0
Sugar & confectionery product mfg.	517	5	11	97	70	21	162	16	9	126	0
Fruit & vegetable preserving & specialty mfg.	323	3	9	74	41	21	119	2	2	52	0
Dairy product mfg.	313	0	12	62	35	7	141	3	2	51	0
Animal slaughtering & processing	1,298	4	20	230	169	51	621	12	13	177	1
Seafood product preparation & packaging	5	0	0	1	0	0	4	0	0	0	0
Bakeries & tortilla mfg.	624	3	16	117	90	20	250	11	7	110	0
Other food mfg.	624	4	24	128	64	28	267	4	10	95	0

Work Injuries and Illnesses, Pennsylvania 2018 (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.	622	2	12	97	86	20	279	15	7	104	0
Beverage mfg.	590	2	11	94	78	19	268	14	5	99	0
Tobacco mfg.	32	0	1	3	8	1	11	1	2	5	0
Textile mills	162	1	3	32	34	9	46	3	3	31	0
Fiber, yarn, & thread mills	17	0	0	4	4	2	6	0	0	1	0
Fabric mills	133	1	1	28	28	7	36	2	3	27	0
Textile & fabric finishing mills	12	0	2	0	2	0	4	1	0	3	0
Textile product mills	99	1	0	12	25	4	42	2	1	12	0
Textile furnishings mills	48	0	0	4	12	1	22	2	1	6	0
Other textile product mills	51	1	0	8	13	3	20	0	0	6	0
Apparel mfg.	119	1	4	23	17	3	42	2	4	23	0
Apparel knitting mills	20	1	1	2	5	1	7	0	1	2	0
Cut & sew apparel mfg.	89	0	3	17	11	2	33	1	3	19	0
Accessories & other apparel mfg.	10	0	0	4	1	0	2	1	0	2	0
Leather & allied product mfg.	41	0	1	8	9	5	18	0	0	0	0
Leather & hide tanning & finishing	18	0	1	7	0	0	10	0	0	0	0
Footwear mfg.	20	0	0	1	8	4	7	0	0	0	0
Other leather product mfg.	3	0	0	0	1	1	1	0	0	0	0
Wood product mfg.	1,168	15	11	196	290	73	358	16	18	191	0
Sawmills & wood preservation	194	4	3	41	31	22	64	2	0	27	0
Plywood & engineered wood product mfg.	154	2	2	21	37	6	46	3	10	27	0
Other wood product mfg.	820	9	6	134	222	45	248	11	8	137	0
Paper mfg.	696	3	12	109	123	37	288	4	5	115	0
Pulp, paper, & paperboard mills	65	0	7	5	5	9	23	0	1	15	0
Converted paper product mfg.	631	3	5	104	118	28	265	4	4	100	0
Printing & related support activities	458	4	4	84	74	20	184	5	8	75	0
Petroleum & coal products mfg.	134	0	12	18	14	5	51	4	3	27	0
Chemical mfg.	867	3	51	125	103	40	292	19	30	204	0
Basic chemical mfg.	156	1	10	18	21	14	56	5	4	27	0
Resin, rubber, & artificial fibers mfg.	90	0	9	10	8	5	28	1	6	23	0
Agricultural chemical mfg.	22	0	0	7	3	0	10	0	0	2	0
Pharmaceutical & medicine mfg.	197	0	2	21	25	8	70	5	8	58	0
Paint, coating, & adhesive mfg.	68	0	3	15	10	1	19	0	5	15	0
Soap, cleaning compound, & toiletry mfg.	154	1	16	25	12	6	56	4	0	34	0
Other chemical product & preparation mfg.	180	1	11	29	24	6	53	4	7	45	0
Plastics & rubber products mfg.	1,746	9	43	284	342	74	680	20	29	265	0
Plastics product mfg.	1,559	9	39	250	308	63	606	18	26	240	0
Rubber product mfg.	187	0	4	34	34	11	74	2	3	25	0
Non-metallic mineral product mfg.	1,025	3	16	172	167	67	410	15	10	165	0
Clay product & refractory mfg.	207	0	4	37	28	5	91	2	0	40	0
Glass & glass product mfg.	203	0	3	27	55	11	80	3	0	24	0
Cement & concrete product manufacturing	492	3	8	95	65	42	194	8	6	71	0
Lime & gypsum product mfg.	12	0	1	4	2	1	3	0	0	1	0
Other non-metallic mineral products	111	0	0	9	17	8	42	2	4	29	0

Work Injuries and Illnesses, Pennsylvania 2018 (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.	2,162	7	104	325	325	134	771	27	44	425	0
Iron & steel mills & ferroalloy mfg.	601	3	26	82	77	41	231	6	23	112	0
Steel product mfg. from purchase steel	447	2	14	74	95	26	158	3	2	73	0
Alumina & aluminum production	92	0	1	20	17	12	21	3	4	14	0
Other non-ferrous metal production	273	1	8	46	47	17	91	7	1	55	0
Foundries	749	1	55	103	89	38	270	8	14	171	0
Fabricated metal product mfg.	3,655	28	80	553	804	219	1,174	36	45	716	0
Forging & stamping	601	1	11	100	111	27	218	2	18	113	0
Cutlery & hand tool mfg.	169	1	7	28	25	4	70	0	0	34	0
Architectural & structural metals mfg.	1,066	7	18	151	241	77	335	12	11	214	0
Boiler, tank, & shipping container mfg.	214	2	2	31	36	18	81	4	3	37	0
Hardware mfg.	14	1	0	2	2	1	4	0	0	4	0
Spring & wire product mfg.	161	1	6	22	36	11	59	0	0	26	0
Machine shops & threaded product mfg.	756	8	11	110	225	43	182	11	3	163	0
Coating, engraving, & heat treating metals	276	1	14	53	44	15	95	2	4	48	0
Other fabricated metal product mfg.	398	6	11	56	84	23	130	5	6	77	0
Machinery mfg.	1,536	9	27	234	313	92	495	19	20	327	0
Ag., construction, & mining machinery mfg.	435	3	13	86	64	30	133	6	3	97	0
Industrial machinery mfg.	159	1	3	25	41	9	46	3	0	31	0
Commercial & service industry machinery	41	0	0	4	12	3	12	0	1	9	0
HVAC & commercial refrigeration equipment	193	1	2	39	43	1	74	0	3	30	0
Metal working machinery mfg.	264	1	5	19	69	21	83	6	6	54	0
Turbine & power transmission equipment mfg.	125	0	1	15	16	4	57	2	1	29	0
Other general purpose machinery mfg.	319	3	3	46	68	24	90	2	6	77	0
Computer & electronic product mfg.	601	2	8	77	124	31	232	16	10	101	0
Computer & peripheral equipment mfg.	8	0	0	1	2	0	3	0	1	1	0
Communications equipment mfg.	66	0	0	8	19	1	28	1	0	9	0
Audio & video equipment mfg.	5	0	0	3	0	0	2	0	0	0	0
Semi-conductor & electronic component mfg.	177	1	3	16	36	10	70	3	3	35	0
Electronic instrument manufacturing	341	1	5	49	67	19	126	12	6	56	0
Magnetic media manufacturing & reproducing	4	0	0	0	0	1	3	0	0	0	0
Electrical equipment & appliance mfg.	1,078	5	26	127	141	47	443	49	16	224	0
Electric lighting equipment mfg.	30	0	1	3	4	1	11	1	1	8	0
Household appliance mfg.	25	0	0	2	8	0	7	1	2	5	0
Electrical equipment mfg.	179	0	1	23	28	14	72	4	3	34	0
Other electrical equipment & component mfg.	844	5	24	99	101	32	353	43	10	177	0
Transportation equipment mfg.	1,716	4	24	270	303	43	725	20	35	292	0
Motor vehicle mfg.	269	0	0	46	46	2	136	0	1	38	0
Motor vehicle body & trailer mfg.	470	3	7	77	89	11	198	4	2	79	0
Motor vehicle parts mfg.	342	1	5	53	69	14	134	4	12	50	0
Aerospace product & parts mfg.	259	0	5	41	56	6	86	4	11	50	0
Railroad rolling stock mfg.	237	0	4	31	29	7	113	4	7	42	0

Work Injuries and Illnesses, Pennsylvania 2018 (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	25	0	2	4	2	1	10	1	0	5	0
Other transportation equipment mfg.	114	0	1	18	12	2	48	3	2	28	0
Furniture & related product mfg.	622	4	6	88	144	32	224	8	15	101	0
Household & institutional furniture mfg.	347	3	4	45	64	21	132	5	12	61	0
Office furniture & fixtures mfg.	206	1	1	34	67	10	60	2	1	30	0
Other furniture related product mfg.	69	0	1	9	13	1	32	1	2	10	0
Miscellaneous mfg.	661	0	8	96	114	32	227	14	17	153	0
Medical equipment & supplies mfg.	282	0	6	37	46	10	94	6	7	76	0
Other miscellaneous mfg.	379	0	2	59	68	22	133	8	10	77	0
Trade, Transportation & Utilities	44,759	87	550	9,473	6,743	1,619	18,029	966	501	6,790	1
Trade	29,411	40	457	6,527	5,307	1,042	10,841	541	314	4,341	1
Merchant wholesalers, durable goods	2,897	9	26	482	484	198	1,084	63	17	534	0
Merchant wholesalers, non-durable goods	2,893	3	24	485	252	112	1,488	58	14	457	0
Electronic markets & agents & brokers	417	1	5	61	49	23	173	15	6	84	0
Motor vehicle & parts dealers	2,314	6	29	443	442	114	796	47	15	422	0
Furniture & home furnishings stores	654	1	7	154	102	25	269	12	2	82	0
Electronics & appliance stores	280	0	1	36	43	3	115	25	2	55	0
Building material & garden supply stores	5,385	3	19	1,690	1,101	73	1,765	32	90	612	0
Food & beverage stores	5,573	6	161	1,083	1,184	141	2,079	72	49	797	1
Health & personal care stores	798	0	8	133	147	21	257	35	15	182	0
Gasoline stations	1,409	2	99	267	287	41	495	30	30	158	0
Clothing & clothing accessories stores	589	1	7	130	102	26	194	29	5	95	0
Sporting goods, hobby, book & music stores	310	2	8	67	54	12	93	9	1	64	0
General merchandise stores	4,249	3	40	1,188	742	189	1,459	60	47	521	0
Miscellaneous store retailers	976	2	14	191	226	33	285	42	12	171	0
Non-store retailers	667	1	9	117	92	31	289	12	9	107	0
Transportation & Warehousing	14,257	46	84	2,752	1,307	533	6,760	402	162	2,229	0
Air transportation	1,221	17	11	241	61	33	551	40	58	209	0
Water transportation	3	0	0	0	0	0	2	0	0	1	0
Truck transportation	3,753	5	30	654	378	214	1,718	155	21	578	0
Transit & ground passenger transportation	1,963	4	14	501	135	64	835	47	39	324	0
Pipeline transportation	34	0	0	7	5	0	10	0	1	11	0
Scenic & sightseeing transportation	11	0	0	0	3	0	4	0	0	4	0
Support activities for transportation	789	3	10	156	91	44	328	27	10	120	0
Couriers & messengers	2,741	12	5	537	315	81	1,287	37	13	454	0
Warehousing & storage	3,760	5	14	656	319	97	2,025	96	20	528	0
Utilities	1,073	1	9	194	129	44	428	23	25	239	0
Information	1,468	2	16	209	199	53	652	37	33	267	0
Publishing industries, except Internet	281	1	3	48	28	13	113	10	4	61	0
Motion picture & sound recording industries	151	0	7	26	27	8	53	6	1	23	0
Broadcasting, except Internet	80	0	0	13	5	5	29	3	5	20	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	846	1	6	106	129	23	414	12	19	136	0
Data processing	37	0	0	5	1	2	15	4	1	9	0

Work Injuries and Illnesses, Pennsylvania 2018 (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	73	0	0	11	9	2	28	2	3	18	0
Financial Activities	3,370	5	20	575	390	187	1,177	173	94	749	0
Finance & insurance	1,779	2	11	380	143	89	556	90	73	435	0
Monetary authorities - central bank	10	0	0	4	2	0	2	0	0	2	0
Credit intermediation & related activities	899	1	4	208	73	39	262	52	37	223	0
Securities, commodity contracts, & investments	106	0	0	31	10	8	35	7	4	11	0
Insurance carriers & related activities	763	1	7	137	58	42	257	31	32	198	0
Funds, trusts, & other financial vehicles	1	0	0	0	0	0	0	0	0	1	0
Real estate & rental & leasing	1,591	3	9	195	247	98	621	83	21	314	0
Real estate	892	0	7	95	167	68	363	22	11	159	0
Rental & leasing services	695	3	1	100	79	30	257	60	10	155	0
Lessors of non-financial intangible assets	4	0	1	0	1	0	1	1	0	0	0
Professional & Business Services	13,560	38	165	2,328	2,693	618	4,605	432	186	2,494	1
Professional & technical services	3,066	3	26	362	1,052	136	794	116	55	522	0
Management of companies & enterprises	276	0	1	58	22	13	110	15	8	49	0
Administrative & waste services	10,218	35	138	1,908	1,619	469	3,701	301	123	1,923	1
Administrative & support services	8,945	26	121	1,710	1,374	391	3,179	281	110	1,752	1
Waste management & remediation services	1,273	9	17	198	245	78	522	20	13	171	0
Education & Health Services	48,415	31	650	11,445	6,453	1,293	18,842	1,282	1,556	6,863	0
Educational services	11,841	11	160	3,460	1,367	465	3,962	428	251	1,737	0
Health care & social assistance	36,574	20	490	7,985	5,086	828	14,880	854	1,305	5,126	0
Ambulatory health care services	6,681	2	37	1,336	1,303	176	2,534	178	207	908	0
Hospitals	13,979	9	205	2,971	2,298	238	5,135	281	808	2,034	0
Nursing & residential care facilities	11,651	6	214	2,595	1,089	289	5,485	283	216	1,474	0
Social assistance	4,263	3	34	1,083	396	125	1,726	112	74	710	0
Leisure & Hospitality	11,378	24	939	1,837	2,712	480	3,264	285	116	1,720	1
Arts, entertainment, & recreation	2,759	7	63	446	439	148	1,012	89	33	522	0
Performing arts & spectator sports	1,002	0	6	144	93	64	503	25	2	165	0
Museums, historical sites, zoos, & parks	219	2	2	52	44	9	62	5	5	38	0
Amusements, gambling, & recreation	1,538	5	55	250	302	75	447	59	26	319	0
Accommodation & food services	8,619	17	876	1,391	2,273	332	2,252	196	83	1,198	1
Accommodation	1,854	4	63	317	286	72	737	48	31	296	0
Food services & drinking places	6,765	13	813	1,074	1,987	260	1,515	148	52	902	1
Other Services	4,561	7	89	700	896	247	1,452	93	61	1,016	0
Repair & maintenance	1,551	3	45	221	346	73	455	34	14	360	0
Personal & laundry services	1,334	2	17	194	250	57	444	25	14	331	0
Membership associations & organizations	1,664	2	26	284	299	114	549	34	33	232	0
Private households	12	0	1	1	1	3	4	0	0	2	0

Work Injuries and Illnesses, Pennsylvania 2018 (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	10,806	24	113	1,903	1,288	358	4,046	341	419	2,314	0
Executive, legislative & general government	4,413	14	38	764	537	177	1,709	148	174	852	0
Justice, public order, & safety activities	5,117	7	69	936	520	149	1,851	171	186	1,228	0
Administration of human resource programs	340	0	0	87	21	7	120	5	28	72	0
Administration of environmental programs	441	3	2	50	136	14	141	8	13	74	0
Community & housing program administration	293	0	3	41	42	7	133	4	12	51	0
Administration of economic programs	202	0	1	25	32	4	92	5	6	37	0
Space research & technology	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	0	0	0	0	1	0	0	0	0	0	0
Unclassified	16	0	0	3	2	2	7	1	0	1	0

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

Table 4. Industry by Part of Body Affected, Pennsylvania 2018

INDUSTRY	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	173,267	20,833	3,686	65,905	30,350	38,666	12,302	1,315	210
Agriculture, Forestry, Fishing & Hunting	1,106	144	19	413	198	272	53	6	1
Crop production	573	79	9	183	124	154	23	0	1
Animal production	357	42	6	161	49	77	20	2	0
Forestry & logging	21	0	0	8	1	8	3	1	0
Fishing, hunting & trapping	0	0	0	0	0	0	0	0	0
Agriculture & forestry support activities	155	23	4	61	24	33	7	3	0
Mining	949	113	24	327	192	231	50	12	0
Oil & gas extraction	82	7	4	27	16	23	4	1	0
Mining, except oil & gas	515	62	16	174	108	125	24	6	0
Coal mining	304	33	7	114	70	72	8	0	0
Metal ore mining	0	0	0	0	0	0	0	0	0
Non-metallic mineral mining & quarrying	211	29	9	60	38	53	16	6	0
Support activities for mining	352	44	4	126	68	83	22	5	0
Construction	9,827	1,201	215	3,683	1,713	2,412	536	57	10
Construction of buildings	1,929	226	32	759	307	489	112	3	1
Residential building construction	1,083	129	14	425	175	264	74	2	0
Non-residential building construction	846	97	18	334	132	225	38	1	1
Heavy & civil engineering construction	2,571	289	69	884	490	656	152	27	4
Utility system construction	742	86	14	245	142	208	36	10	1
Land subdivision	23	3	0	8	2	7	3	0	0

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Highway, street, & bridge construction	1,759	197	55	613	340	428	106	17	3
Other heavy construction	47	3	0	18	6	13	7	0	0
Specialty trade contractors	5,327	686	114	2,040	916	1,267	272	27	5
Building foundation & exterior contractors	1,173	114	21	433	208	309	81	7	0
Building equipment contractors	2,416	332	59	958	424	526	106	7	4
Building finishing contractors	821	97	16	335	134	192	39	8	0
Other specialty trade contractors	917	143	18	314	150	240	46	5	1
Manufacturing	23,052	2,755	326	10,922	3,943	4,080	896	110	20
Food manufacturing	3,884	373	59	1,804	704	724	187	24	9
Animal food manufacturing	143	21	0	56	30	29	4	3	0
Grain & oilseed milling	37	1	1	18	7	5	5	0	0
Sugar & confectionery product manufacturing	517	56	13	240	76	98	27	5	2
Fruit & vegetable preserving & specialty mfg.	323	45	5	122	46	94	9	1	1
Dairy product manufacturing	313	27	4	115	65	74	24	4	0
Animal slaughtering & processing	1,298	107	15	700	244	176	48	6	2
Seafood product preparation & packaging	5	0	0	2	0	2	1	0	0
Bakeries & tortilla manufacturing	624	47	13	295	125	109	32	3	0
Other food manufacturing	624	69	8	256	111	137	37	2	4
Beverage & tobacco product manufacturing	622	68	16	213	155	128	37	4	1
Beverage manufacturing	590	66	15	199	147	126	33	3	1
Tobacco manufacturing	32	2	1	14	8	2	4	1	0
Textile mills	162	17	0	82	25	29	8	0	1
Fiber, yarn, & thread mills	17	0	0	9	4	2	2	0	0
Fabric mills	133	16	0	65	20	25	6	0	1
Textile & fabric finishing mills	12	1	0	8	1	2	0	0	0
Textile product mills	99	7	3	59	17	8	5	0	0
Textile furnishings mills	48	5	1	25	10	3	4	0	0
Other textile product mills	51	2	2	34	7	5	1	0	0
Apparel manufacturing	119	17	3	66	11	18	4	0	0
Apparel knitting mills	20	1	0	15	1	2	1	0	0
Cut & sew apparel manufacturing	89	16	3	45	10	13	2	0	0
Accessories & other apparel manufacturing	10	0	0	6	0	3	1	0	0
Leather & allied product manufacturing	41	6	0	25	6	4	0	0	0
Leather & hide tanning & finishing	18	4	0	7	6	1	0	0	0
Footwear manufacturing	20	1	0	16	0	3	0	0	0
Other leather product manufacturing	3	1	0	2	0	0	0	0	0
Wood product manufacturing	1,168	102	13	574	180	256	39	3	1
Sawmills & wood preservation	194	11	2	91	36	48	6	0	0
Plywood & engineered wood product mfg.	154	10	2	73	26	30	11	2	0
Other wood product manufacturing	820	81	9	410	118	178	22	1	1

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Paper manufacturing	696	61	11	321	149	133	15	6	0
Pulp, paper, & paperboard mills	65	8	0	25	18	11	1	2	0
Converted paper product manufacturing	631	53	11	296	131	122	14	4	0
Printing & related support activities	458	37	8	212	83	91	23	4	0
Petroleum & coal products manufacturing	134	19	1	48	22	34	9	1	0
Chemical manufacturing	867	124	13	319	181	170	47	12	1
Basic chemical manufacturing	156	22	3	54	36	27	12	1	1
Resin, rubber, & artificial fibers mfg.	90	24	1	34	15	11	5	0	0
Agricultural chemical manufacturing	22	2	0	6	9	5	0	0	0
Pharmaceutical & medicine manufacturing	197	15	3	83	34	50	11	1	0
Paint, coating, & adhesive manufacturing	68	13	0	25	14	8	4	4	0
Soap, cleaning compound, & toiletry mfg.	154	23	2	45	37	38	7	2	0
Other chemical product & preparation mfg.	180	25	4	72	36	31	8	4	0
Plastics & rubber products manufacturing	1,746	174	21	886	310	275	68	11	1
Plastics product manufacturing	1,559	146	18	791	280	245	67	11	1
Rubber product manufacturing	187	28	3	95	30	30	1	0	0
Non-metallic mineral product manufacturing	1,025	125	19	431	213	195	40	2	0
Clay product & refractory manufacturing	207	31	3	94	46	25	8	0	0
Glass & glass product manufacturing	203	22	3	88	39	45	5	1	0
Cement & concrete product manufacturing	492	59	10	194	101	105	22	1	0
Lime & gypsum product manufacturing	12	1	0	5	3	3	0	0	0
Other non-metallic mineral products	111	12	3	50	24	17	5	0	0
Primary metal manufacturing	2,162	308	28	975	353	395	97	5	1
Iron & steel mills & ferroalloy mfg.	601	82	7	249	91	128	40	3	1
Steel product mfg. from purchased steel	447	56	7	222	73	76	13	0	0
Alumina & aluminum production	92	13	0	48	8	23	0	0	0
Other non-ferrous metal production	273	43	6	108	56	41	18	1	0
Foundries	749	114	8	348	125	127	26	1	0
Fabricated metal product manufacturing	3,655	545	53	1,812	560	575	103	6	1
Forging & stamping	601	83	10	324	73	86	23	2	0
Cutlery & hand tool manufacturing	169	17	2	96	27	23	3	1	0
Architectural & structural metals mfg.	1,066	178	17	469	182	196	24	0	0
Boiler, tank, & shipping container mfg.	214	26	0	111	39	32	5	1	0
Hardware manufacturing	14	1	0	10	1	1	1	0	0
Spring & wire product manufacturing	161	21	3	82	25	23	7	0	0
Machine shops & threaded product mfg.	756	121	10	412	92	102	16	2	1
Coating, engraving, & heat-treating metals	276	40	6	113	63	45	9	0	0
Other fabricated metal product manufacturing	398	58	5	195	58	67	15	0	0
Machinery manufacturing	1,536	243	13	721	248	260	39	9	3
Ag., construction, & mining machinery mfg.	435	78	3	176	69	93	12	4	0
Industrial machinery manufacturing	159	21	1	76	28	28	5	0	0
Commercial & service industry machinery	41	7	1	19	6	8	0	0	0

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
HVAC & commercial refrigeration equipment	193	25	1	97	36	27	3	3	1
Metal working machinery manufacturing	264	30	4	150	37	34	8	1	0
Turbine & power transmission equipment mfg.	125	22	0	57	26	18	1	0	1
Other general purpose machinery mfg.	319	60	3	146	46	52	10	1	1
Computer & electronic product manufacturing	601	57	10	307	81	101	41	4	0
Computer & peripheral equipment mfg.	8	1	0	4	1	1	1	0	0
Communications equipment manufacturing	66	4	1	36	11	11	1	2	0
Audio & video equipment manufacturing	5	0	0	0	1	4	0	0	0
Semi-conductor & electronic component mfg.	177	23	4	89	23	28	9	1	0
Electronic instrument manufacturing	341	29	5	175	45	56	30	1	0
Magnetic media manufacturing & reproducing	4	0	0	3	0	1	0	0	0
Electrical equipment & appliance mfg.	1,078	103	10	535	179	177	67	7	0
Electric lighting equipment manufacturing	30	1	1	10	4	12	2	0	0
Household appliance manufacturing	25	0	0	16	4	4	1	0	0
Electrical equipment manufacturing	179	16	1	89	25	39	9	0	0
Other electrical equipment & component mfg.	844	86	8	420	146	122	55	7	0
Transportation equipment manufacturing	1,716	244	27	823	256	318	40	7	1
Motor vehicle manufacturing	269	42	7	141	33	46	0	0	0
Motor vehicle body & trailer manufacturing	470	83	5	210	83	84	3	1	1
Motor vehicle parts manufacturing	342	41	2	174	48	66	10	1	0
Aerospace product & parts manufacturing	259	32	6	119	36	51	13	2	0
Railroad rolling stock manufacturing	237	35	6	116	31	39	7	3	0
Ship & boat building	25	4	1	8	4	0	0	0	0
Other transportation equipment mfg.	114	7	0	55	21	24	7	0	0
Furniture & related product manufacturing	622	69	8	333	120	84	7	1	0
Household & institutional furniture mfg.	347	32	2	192	66	51	4	0	0
Office furniture & fixtures manufacturing	206	32	4	108	35	23	3	1	0
Other furniture related product manufacturing	69	5	2	33	19	10	0	0	0
Miscellaneous manufacturing	661	56	10	376	90	105	20	4	0
Medical equipment & supplies manufacturing	282	23	6	171	28	42	10	2	0
Other miscellaneous manufacturing	379	33	4	205	62	62	10	2	0
Trade, Transportation & Utilities	44,759	5,130	844	16,163	8,813	10,835	2,786	152	36
Trade	29,411	3,540	464	11,241	5,457	6,881	1,707	102	19
Merchant wholesalers, durable goods	2,897	348	81	1,109	544	622	179	11	3
Merchant wholesalers, non-durable goods	2,893	220	50	880	737	708	289	8	1
Electronic markets & agents & brokers	417	39	20	128	95	101	31	2	1
Motor vehicle & parts dealers	2,314	395	52	897	388	451	130	1	0
Furniture & home furnishings stores	654	72	11	211	141	175	41	2	1
Electronics & appliance stores	280	30	5	90	58	51	45	1	0
Building material & garden supply stores	5,385	759	53	2,018	1,007	1,382	156	9	1
Food & beverage stores	5,573	500	66	2,456	1,012	1,230	279	21	9
Health & personal care stores	798	90	20	280	140	175	87	6	0

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Gasoline stations	1,409	142	20	606	213	283	140	3	2
Clothing & clothing accessories stores	589	98	7	178	75	174	52	4	1
Sporting goods, hobby, book, & music stores	310	46	5	122	44	69	21	3	0
General merchandise stores	4,249	623	50	1,598	741	1,068	151	18	0
Miscellaneous store retailers	976	121	11	420	142	214	57	11	0
Non-store retailers	667	57	13	248	120	178	49	2	0
Transportation & Warehousing	14,275	1,450	348	4,579	3,153	3,686	1,001	42	16
Air transportation	1,221	152	29	354	302	336	45	3	0
Water transportation	3	1	0	2	0	0	0	0	0
Truck transportation	3,753	358	96	1,204	824	905	346	13	7
Transit & ground passenger transportation	1,963	253	101	581	363	459	194	6	6
Pipeline transportation	34	4	1	11	9	8	1	0	0
Scenic & sightseeing transportation	11	3	0	5	1	1	1	0	0
Support activities for transportation	789	83	18	277	139	219	48	4	1
Couriers & messengers	2,741	272	47	789	599	859	167	7	1
Warehousing & storage	3,760	324	56	1,356	916	899	199	9	1
Utilities	1,073	140	32	343	203	268	78	8	1
Information	1,468	148	43	454	289	389	129	16	0
Publishing industries, except Internet	281	24	6	95	49	85	21	1	0
Motion picture & sound recording industries	151	18	2	47	26	43	12	3	0
Broadcasting, except Internet	80	7	6	13	13	22	15	4	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0
Telecommunications	846	82	26	260	184	220	69	5	0
Data processing	37	5	1	17	3	6	5	0	0
Other information services	73	12	2	22	14	13	7	3	0
Financial Activities	3,370	365	86	1,070	536	835	443	29	6
Finance & insurance	1,779	218	50	506	215	470	297	20	3
Monetary authorities - central bank	10	1	1	5	1	2	0	0	0
Credit intermediation & related activities	899	131	15	232	108	224	174	14	1
Securities, commodity contracts, & investments	106	11	2	34	7	40	12	0	0
Insurance carriers & related activities	763	75	31	235	99	204	111	6	2
Funds, trusts, & other financial vehicles	1	0	1	0	0	0	0	0	0
Real estate & rental & leasing	1,591	147	36	564	321	365	146	9	3
Real estate	892	76	20	333	178	205	72	5	3
Rental & leasing services	695	71	16	229	142	160	73	4	0
Lessors of non-financial intangible assets	4	0	0	2	1	0	1	0	0
Professional & Business Services	13,560	1,612	246	5,428	2,149	2,855	1,147	103	20
Professional & technical services	3,066	375	65	1,497	367	506	222	24	10
Management of companies & enterprises	276	31	14	80	37	79	34	1	0
Administrative & waste services	10,218	1,206	167	3,851	1,745	2,270	891	78	10
Administrative & support services	8,945	1,079	146	3,380	1,506	1,928	829	69	8
Waste management & remediation services	1,273	127	21	471	239	342	62	9	2

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	UNCLASSIFIED	OTHER
Education & Health Services	48,415	6,171	1,341	17,192	8,878	10,332	4,015	425	61
Educational services	11,841	1,811	309	3,943	1,713	3,220	792	35	18
Health care & social assistance	36,574	4,360	1,032	13,249	7,165	7,112	3,223	390	43
Ambulatory health care services	6,681	680	184	2,500	1,235	1,328	651	96	7
Hospitals	13,979	1,829	335	5,540	2,510	2,346	1,177	230	12
Nursing & residential care facilities	11,651	1,324	363	4,044	2,574	2,371	916	48	11
Social assistance	4,263	527	150	1,165	846	1,067	479	16	13
Leisure & Hospitality	11,378	1,336	151	5,092	1,393	2,609	720	67	10
Arts, entertainment, & recreation	2,759	417	46	887	308	882	184	33	2
Performing arts & spectator sports	1,002	132	18	282	99	418	50	3	0
Museums, historical sites, zoos & parks	219	35	5	79	30	57	13	0	0
Amusements, gambling, & recreation	1,538	250	23	526	179	407	121	30	2
Accommodation & food services	8,619	919	105	4,205	1,085	1,727	536	34	8
Accommodation	1,854	182	30	690	324	480	139	6	3
Food services & drinking places	6,765	737	75	3,515	761	1,247	397	28	5
Other Services	4,561	640	94	1,712	627	1,042	413	18	15
Repair & maintenance	1,551	310	33	640	213	284	59	10	2
Personal & laundry services	1,334	122	21	524	197	254	206	2	8
Membership associations & organizations	1,664	208	40	543	217	499	146	6	5
Private households	12	0	0	5	0	5	2	0	0
Public Administration	10,860	1,218	296	3,445	1,616	2,769	1,111	320	31
Executive, legislative & general government	4,413	467	116	1,444	671	1,141	491	64	19
Justice, public order, & safety activities	5,117	599	132	1,607	679	1,293	551	246	10
Administration of human resource programs	340	37	14	110	61	85	26	5	2
Administration of environmental programs	441	56	11	124	105	121	20	4	0
Community & housing program administration	293	36	10	101	58	76	12	0	0
Administration of economic programs	202	23	13	59	42	53	11	1	0
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	16	0	1	4	3	5	3	0	0

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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 5. Industry by Cause of Injury, Pennsylvania 2018

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	173,267	19,159	36,573	4,562	18,474	7,608	17,268	43,789	214	3,671	6,720	5,220	10,009
Agriculture, Forestry, Fishing & Hunting	1,106	118	228	73	111	88	150	220	1	10	51	18	38
Crop production	573	63	84	52	61	27	91	122	0	6	29	11	27
Animal production	357	32	101	18	35	46	33	66	1	1	16	4	4
Forestry & logging	21	1	11	0	0	3	4	2	0	0	0	0	0
Fishing, hunting & trapping	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture & forestry support activities	155	22	32	3	15	12	22	30	0	3	6	3	7
Mining	949	95	181	38	84	75	97	225	2	26	36	47	43
Oil & gas extraction	82	13	16	1	9	4	10	12	0	2	5	4	6
Mining, except oil & gas	515	54	107	22	31	43	52	134	2	18	16	15	21
Coal mining	304	32	83	4	13	23	34	86	2	9	5	4	9
Metal ore mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-metallic mineral mining & quarrying	211	22	24	18	18	20	18	48	0	9	11	11	12
Support activities for mining	352	28	58	15	44	28	35	79	0	6	15	28	16
Construction	9,827	1,284	1,994	838	762	425	815	2,156	29	136	535	427	426
Construction of buildings	1,929	251	453	207	152	71	172	392	3	13	81	52	82
Residential building construction	1,083	130	264	152	93	32	85	194	2	6	41	33	51
Non-residential building construction	846	121	189	55	59	39	87	198	1	7	40	19	31
Heavy & civil engineering construction	2,571	303	474	139	205	110	231	646	10	55	141	126	131
Utility system construction	742	74	148	29	60	39	93	169	7	16	33	22	52
Land subdivision	23	1	10	1	3	0	1	4	0	0	1	2	0
Highway, street, & bridge construction	1,759	223	303	106	138	66	133	468	2	37	106	101	76
Other heavy construction	47	5	13	3	4	5	4	5	1	2	1	1	3
Specialty trade contractors	5,327	730	1,067	492	405	244	412	1,118	16	68	313	249	213
Building foundation & exterior contractors	1,173	154	249	131	85	56	95	259	1	17	52	36	38
Building equipment contractors	2,416	378	440	207	203	88	176	500	13	31	163	120	97
Building finishing contractors	821	98	168	101	58	41	55	176	2	5	47	33	37
Other specialty trade contractors	917	100	210	53	59	59	86	183	0	15	51	60	41
Manufacturing	23,052	2,860	4,028	506	1,793	1,797	1,794	7,007	46	447	1,358	206	1,210
Food manufacturing	3,884	444	538	89	418	281	382	1,268	5	85	124	45	205
Animal food mfg.	143	19	21	10	14	9	12	45	0	2	2	0	9
Grain & oilseed milling	37	2	4	3	5	3	6	12	0	1	0	0	1
Sugar & confectionery product manufacturing	517	68	61	3	54	57	59	146	1	10	17	3	38

Work Injuries and Illnesses, Pennsylvania 2018 (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.	323	39	57	11	35	32	33	80	0	9	16	2	9
Dairy product mfg.	313	36	36	11	44	14	37	92	0	16	10	6	11
Animal slaughtering & processing	1,298	127	215	22	107	60	116	512	2	14	33	12	78
Seafood product preparation & packaging	5	0	1	1	1	0	0	2	0	0	0	0	0
Bakeries & tortilla mfg.	624	71	69	12	102	62	43	196	2	18	15	12	22
Other food mfg.	624	82	74	16	56	44	76	183	0	15	31	10	37
Beverage & tobacco product mfg.	622	72	94	18	37	43	54	219	3	9	20	18	35
Beverage mfg.	590	69	92	17	34	43	49	211	3	8	17	18	29
Tobacco mfg.	32	3	2	1	3	0	5	8	0	1	3	0	6
Textile mills	162	22	35	0	10	19	19	42	0	2	6	0	7
Fiber, yarn, & thread mills	17	1	4	0	1	3	3	5	0	0	0	0	0
Fabric mills	133	20	31	0	9	15	16	30	0	2	3	0	7
Textile & fabric finishing mills	12	1	0	0	0	1	0	7	0	0	3	0	0
Textile product mills	99	9	22	1	13	10	4	32	0	1	4	1	2
Textile furnishings mills	48	5	8	0	4	5	2	20	0	0	4	0	0
Other textile product mills	51	4	14	1	9	5	2	12	0	1	0	1	2
Apparel mfg.	119	8	20	4	11	7	10	42	0	3	5	0	9
Apparel knitting mills	20	1	6	0	2	2	2	3	0	1	1	0	2
Cut & sew apparel mfg.	89	5	13	4	8	4	6	37	0	2	4	0	6
Accessories & other apparel mfg.	10	2	1	0	1	1	2	2	0	0	0	0	1
Leather & allied product mfg.	41	10	4	0	1	2	4	16	0	1	0	0	3
Leather & hide tanning & finishing	18	2	3	0	0	1	2	9	0	1	0	0	0
Footwear mfg.	20	8	0	0	1	0	1	7	0	0	0	0	3
Other leather product mfg.	3	0	1	0	0	1	1	0	0	0	0	0	0
Wood product mfg.	1,168	168	302	50	65	104	80	298	1	9	31	8	52
Sawmills & wood preservation	194	17	46	7	20	30	18	46	0	2	3	1	4
Plywood & engineered wood product mfg.	154	26	27	5	9	15	9	40	0	1	3	2	17
Other wood product mfg.	820	125	229	38	36	59	53	212	1	6	25	5	31
Paper mfg.	696	92	96	17	47	70	58	235	3	14	21	1	42
Pulp, paper, & paperboard mills	65	9	9	3	4	3	3	17	0	7	4	1	5
Converted paper product mfg.	631	83	87	14	43	67	55	218	3	7	17	0	37
Printing & related support activities	458	53	60	15	46	42	37	153	0	5	10	10	27
Petroleum & coal products mfg.	134	10	20	2	18	7	10	31	1	9	16	0	10

Work Injuries and Illnesses, Pennsylvania 2018 (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.	867	78	124	20	95	40	81	234	1	24	97	15	58
Basic chemical mfg.	156	5	24	3	19	11	14	50	0	3	16	3	8
Resin, rubber, & artificial fibers mfg.	90	9	11	1	6	3	7	19	0	2	19	0	13
Agricultural chemical mfg.	22	2	4	2	2	0	2	10	0	0	0	0	0
Pharmaceutical & medicine manufacturing	197	21	26	5	23	9	26	57	0	1	11	9	9
Paint, coating, & adhesive manufacturing	68	6	11	2	9	4	6	11	0	5	7	0	7
Soap, cleaning compound, & toiletry mfg.	154	13	19	2	16	4	11	47	1	6	22	1	12
Other chemical product & preparation mfg.	180	22	29	5	20	9	15	40	0	7	22	2	9
Plastics & rubber products mfg.	1,746	220	328	31	125	145	119	563	5	48	58	12	92
Plastics product mfg.	1,559	196	283	29	115	127	102	509	5	45	50	11	87
Rubber product mfg.	187	24	45	2	10	18	17	54	0	3	8	1	5
Non-metallic mineral product mfg.	1,025	141	163	39	80	85	81	299	0	12	59	20	46
Clay product & refractory mfg.	207	26	27	2	18	18	20	63	0	4	13	3	13
Glass & glass product mfg.	203	54	23	6	12	16	12	65	0	2	6	0	7
Cement & concrete product mfg.	492	47	94	28	42	35	42	136	0	5	28	16	19
Lime & gypsum product mfg.	12	2	2	0	0	3	1	3	0	0	1	0	0
Other non-metallic mineral products	111	12	17	3	8	13	6	32	0	1	11	1	7
Primary metal mfg.	2,162	233	357	37	125	191	176	600	6	92	161	8	176
Iron & steel mills & ferroalloy mfg.	601	63	73	11	47	30	56	151	2	22	38	5	103
Steel product mfg. from purchased steel	447	60	97	7	18	52	41	123	0	9	24	1	15
Alumina & aluminum production	92	6	25	3	9	14	6	19	0	1	4	0	5
Other non-ferrous metal production	273	34	45	3	19	33	19	76	1	6	21	2	14
Foundries	749	70	117	13	32	62	54	231	3	54	74	0	39
Fabricated metal product mfg.	3,655	541	737	63	229	330	220	973	9	58	327	17	151
Forging & stamping	601	84	110	12	46	49	40	184	2	13	35	2	24
Cutlery & hand tool mfg.	169	25	25	1	9	12	4	61	0	5	10	0	17
Architectural & structural metals mfg.	1,066	143	225	26	62	101	66	273	2	6	117	3	42
Boiler, tank, & shipping container mfg.	214	38	37	4	9	15	15	62	0	2	16	1	15
Hardware mfg.	14	3	1	0	3	2	0	4	0	0	1	0	0
Spring & wire product mfg.	161	22	32	1	9	14	13	49	1	5	8	1	6
Machine shops & threaded product mfg.	756	138	181	8	48	76	43	154	0	11	69	7	21
Coating, engraving, & heat-treating metals	276	28	52	8	14	25	15	84	1	8	31	1	9
Other fabricated metal production mfg.	398	60	74	3	29	36	24	102	3	8	40	2	17

Work Injuries and Illnesses, Pennsylvania 2018 (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.	1,536	203	320	30	92	136	109	409	1	27	146	10	53
Ag., construction, & mining machinery mfg.	435	41	102	9	31	47	26	110	0	10	41	4	14
Industrial machinery mfg.	159	19	42	4	11	16	10	37	0	4	16	0	0
Commercial & service industry machinery	41	4	11	0	4	1	6	8	0	2	5	0	0
HVAC & commercial refrigeration equipment	193	41	25	6	12	13	12	58	0	2	13	0	11
Metal working machinery mfg.	264	40	52	5	16	23	22	68	0	4	20	2	12
Turbine & power transmission equipment mfg.	125	14	11	1	6	7	10	52	0	1	15	0	8
Other general-purpose machinery mfg.	319	44	77	5	12	29	23	76	1	4	36	4	8
Computer & electronic product mfg.	601	74	98	8	82	26	51	191	2	9	26	7	27
Computer & peripheral equipment mfg.	8	2	1	1	0	0	1	1	0	0	2	0	0
Communications equipment mfg.	66	15	8	0	10	1	3	23	0	1	2	0	3
Audio & video equipment mfg.	5	0	3	0	0	0	0	2	0	0	0	0	0
Semi-conductor & electronic component mfg.	177	17	27	3	33	11	8	56	0	3	12	2	5
Electronic instrument mfg.	341	40	59	4	38	14	37	108	2	5	10	5	19
Magnetic media mfg. & reproducing	4	0	0	0	1	0	2	1	0	0	0	0	0
Electrical equipment & appliance mfg.	1,078	92	166	17	72	87	75	445	4	12	49	9	50
Electric lighting equipment mfg.	30	4	4	0	4	2	3	8	0	0	2	0	3
Household appliance mfg.	25	4	4	1	1	3	1	7	0	0	1	0	3
Electrical equipment mfg.	179	20	34	7	28	9	11	51	1	1	6	2	9
Other electrical equipment & component mfg.	844	64	124	9	39	73	60	379	3	11	40	7	35
Transportation equipment mfg.	1,716	234	295	40	127	96	125	548	5	15	134	10	87
Motor vehicle mfg.	269	52	38	2	13	17	10	114	0	1	16	1	5
Motor vehicle body & trailer mfg.	470	59	85	11	30	38	36	137	0	2	44	2	26
Motor vehicle parts mfg.	342	42	69	9	26	20	30	100	0	2	24	1	19
Aerospace product & parts mfg.	259	51	40	7	35	8	8	64	1	5	18	3	19
Railroad rolling stock mfg.	237	21	43	6	11	7	27	82	2	2	23	2	11
Ship & boat building	25	0	3	0	2	2	4	7	0	2	4	0	1
Other transportation equipment mfg.	114	9	17	5	10	4	10	44	2	1	5	1	6
Furniture & related product mfg.	622	80	141	12	31	40	31	215	0	4	33	9	26
Household & institutional furniture mfg.	347	41	74	9	17	20	13	135	0	3	9	6	20
Office furniture & fixtures mfg.	206	34	51	2	9	17	17	47	0	1	20	3	5
Other furniture related product mfg.	69	5	16	1	5	3	1	33	0	0	4	0	1

Work Injuries and Illnesses, Pennsylvania 2018 (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.	661	76	108	13	69	36	68	194	0	8	31	6	52
Medical equipment & supplies mfg.	282	29	36	4	37	14	27	86	0	5	19	4	21
Other miscellaneous mfg.	379	47	72	9	32	22	41	108	0	3	12	2	31
Trade, Transportation & Utilities	44,759	4,934	8,856	1,261	4,155	2,150	4,096	13,606	28	700	1,130	1,484	2,359
Trade	29,411	3,471	6,546	777	2,609	1,489	2,539	8,548	12	483	723	659	1,555
Merchant wholesalers, durable goods	2,897	368	549	132	275	172	266	758	2	20	97	158	100
Merchant wholesalers, non-durable goods	2,893	253	368	115	331	159	283	1,087	0	24	58	114	101
Electronic markets, agents & brokers	417	40	57	12	50	11	46	107	1	5	10	51	27
Motor vehicle & parts dealers	2,314	304	450	55	238	126	226	535	1	25	124	151	79
Furniture & home furnishings stores	654	88	152	23	44	19	81	206	0	6	7	11	17
Electronics & appliance stores	280	37	57	6	29	4	14	102	0	2	6	16	7
Building material & garden supply stores	5,385	744	1,495	78	308	138	168	2,028	1	29	121	37	238
Food & beverage stores	5,573	397	1,448	126	467	393	545	1,487	2	146	106	35	421
Health & personal care stores	798	110	156	12	90	20	100	199	1	10	30	22	48
Gasoline stations	1,409	164	330	36	157	43	143	293	1	97	46	16	83
Clothing & clothing accessories stores	589	94	138	38	52	30	63	108	0	13	11	5	37
Sporting goods, hobby, book & music stores	310	31	80	10	33	17	28	86	0	7	6	0	12
General merchandise stores	4,249	579	949	88	349	296	389	1,133	2	77	70	15	302
Miscellaneous store retailers	976	190	242	25	63	42	101	218	1	14	16	9	55
Non-store retailers	667	72	75	21	123	19	86	201	0	8	15	19	28
Transportation & Warehousing	14,275	1,364	2,125	442	1,410	623	1,436	4,785	11	208	351	768	752
Air transportation	1,221	104	110	29	96	95	130	494	0	64	49	19	31
Water transportation	3	0	1	0	0	0	1	1	0	0	0	0	0
Truck transportation	3,753	335	518	209	428	148	417	1,115	1	26	86	308	162
Transit & ground passenger transportation	1,963	165	287	41	353	55	189	331	6	30	76	281	149
Pipeline transportation	34	0	10	1	2	4	2	11	1	0	2	0	1
Scenic & sightseeing transportation	11	2	3	0	0	0	1	2	0	0	2	1	0
Support activities for transportation	789	87	134	37	81	34	73	219	1	9	21	48	45
Couriers & messengers	2,741	295	457	63	228	83	298	940	0	57	44	73	203
Warehousing & storage	3,760	376	605	62	222	204	325	1,672	2	22	71	38	161
Utilities	1,073	99	185	42	136	38	121	273	5	9	56	57	52
Information	1,468	132	201	65	269	38	150	348	8	15	36	102	104

Work Injuries and Illnesses, Pennsylvania 2018 (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	281	25	30	8	52	10	38	55	0	1	4	17	41
Motion picture & sound recording industries	151	15	32	10	25	4	11	32	0	7	3	1	11
Broadcasting, except Internet	80	6	4	2	24	2	9	9	0	1	1	13	9
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	846	78	123	41	145	16	83	230	7	5	20	64	34
Data processing	37	1	3	1	9	0	4	10	1	1	2	3	2
Other information services	73	7	9	3	14	6	5	12	0	0	6	4	7
Financial Activities	3,370	324	427	122	740	121	442	647	9	31	93	183	231
Finance & insurance	1,779	143	169	48	520	60	278	241	6	14	48	93	159
Monetary authorities - central bank	10	2	1	0	2	0	2	2	0	0	0	0	1
Credit intermediation & related activities	899	95	95	27	282	39	114	101	6	6	25	34	75
Securities, commodity contracts, & investments	106	1	11	3	38	3	23	17	0	1	4	3	2
Insurance carriers & related activities	763	45	62	18	198	18	139	121	0	7	19	55	81
Funds, trusts, & other financial vehicles	1	0	0	0	0	0	0	0	0	0	0	1	0
Real estate & rental & leasing	1,591	181	258	74	220	61	164	406	3	17	45	90	72
Real estate	892	112	139	47	135	27	95	233	3	10	30	25	36
Rental & leasing services	695	68	118	27	85	34	69	173	0	5	15	65	36
Lessors of non-financial intangible assets	4	1	1	0	0	0	0	0	0	2	0	0	0
Professional & Business Services	13,560	1,863	2,724	344	1,560	739	1,230	3,092	22	154	660	450	722
Professional & technical services	3,066	564	822	76	367	119	228	495	4	21	89	122	159
Management of companies & enterprises	276	25	22	10	70	10	48	48	0	0	5	17	21
Administrative & waste services	10,218	1,274	1,880	258	1,123	610	954	2,549	18	133	566	311	542
Administrative & support services	8,945	1,056	1,699	216	1,010	544	833	2,192	18	116	519	254	488
Waste management & remediation services	1,273	218	181	42	113	66	121	357	0	17	47	57	54
Education & Health Services	48,415	4,369	12,652	685	5,807	1,272	5,605	11,317	47	968	1,734	1,313	2,646
Educational services	11,841	913	3,419	295	1,880	314	1,782	2,033	11	262	313	195	424
Health care & social assistance	36,574	3,456	9,233	390	3,927	958	3,823	9,284	36	706	1,421	1,118	2,222
Ambulatory health care services	6,681	815	1,461	92	917	148	656	1,524	4	65	245	411	343
Hospitals	13,979	1,459	3,553	105	1,244	413	1,177	3,516	17	372	897	153	1,073
Nursing & residential care facilities	11,651	866	3,259	125	1,142	315	1,313	3,315	12	223	218	254	609
Social assistance	4,263	316	960	68	624	82	677	929	3	46	61	300	197
Leisure & Hospitality	11,378	1,739	2,567	188	1,529	341	1,176	1,943	8	930	279	136	542
Arts, entertainment, & recreation	2,759	323	702	56	303	85	305	664	2	77	78	34	130

Work Injuries and Illnesses, Pennsylvania 2018 (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	1,002	74	311	19	72	22	91	350	0	7	8	8	40
Museums, historical sites, zoos, & parks	219	24	63	2	30	11	37	31	0	6	9	4	2
Amusements, gambling, & recreation	1,538	225	328	35	201	52	177	283	2	64	61	22	88
Accommodation & food services	8,619	1,416	1,865	132	1,226	256	871	1,279	6	853	201	102	412
Accommodation	1,854	241	299	37	242	67	246	449	1	57	59	18	138
Food services & drinking places	6,765	1,175	1,566	95	984	189	625	830	5	796	142	84	274
Other Services	4,561	519	1,102	126	462	184	516	849	2	93	224	290	194
Repair & maintenance	1,551	232	329	59	93	85	124	299	0	38	153	75	64
Personal & laundry services	1,334	128	322	24	123	58	122	300	0	21	23	154	59
Membership associations & organizations	1,664	159	450	43	242	41	269	245	2	33	48	61	71
Private households	12	0	1	0	4	0	1	5	0	1	0	0	0
Public Administration	10,806	921	1,609	313	1,202	378	1,196	2,374	12	161	584	562	1,494
Executive, legislative & general government	4,413	423	620	133	518	164	563	933	6	57	186	246	564
Justice, public order, & safety activities	5,117	395	718	129	509	185	520	1,151	6	96	331	248	829
Administration of human resource programs	340	25	50	14	66	11	28	65	0	2	24	19	36
Administration of environmental programs	441	24	143	17	42	9	33	89	0	2	23	17	42
Community & housing program administration	293	34	46	8	26	7	35	100	0	2	13	13	9
Administration of economic programs	202	20	32	12	41	2	17	36	0	2	7	19	14
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	16	1	4	3	0	0	1	5	0	0	0	2	0

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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 6. Type of Injury or Illness by Body Part Affected, Pennsylvania 2018

INJURY OR ILLNESS	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	173,267	20,833	3,686	65,905	30,350	38,666	12,302	1,315	210
Amputation, Enucleation, Loss of Use	383	95	0	251	7	19	7	0	4
Burns: Heat & Chemical	3,254	453	40	1,989	142	477	148	3	2
Contusion, Crushing, Bruise	33,850	6,407	380	10,587	3,623	10,833	1,983	15	22
Cut, Laceration, Puncture	27,802	3,528	121	20,270	343	3,103	418	11	8
Fracture	6,939	465	33	3,185	545	2,541	161	1	8
Sprain, Strain	64,706	388	2,536	21,003	20,995	17,099	2,617	46	22
Multiple Injuries	4,216	441	87	733	293	551	2,019	77	15
Occupational Disease	3,450	563	43	1,175	538	96	666	346	23
Other	28,661	8,493	446	6,711	3,863	3,945	4,281	816	106
Unclassified	6	0	0	1	1	2	2	0	0

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

Table 7. Type of Injury or Illness by Cause of Injury, Pennsylvania 2018

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	173,267	19,159	36,573	4,562	18,474	7,608	17,268	43,789	214	3,671	6,720	5,220	10,009
Amputation, Enucleation, Loss of Use	383	45	95	3	4	143	2	20	0	12	38	4	17
Burns: Heat & Chemical	3,254	19	65	0	19	21	11	22	38	2,470	522	11	56
Contusion, Crushing, Bruise	33,850	3,777	12,362	1,206	6,079	3,304	3,881	1,283	1	117	51	1,008	781
Cut, Laceration, Puncture	27,802	11,810	11,719	226	673	1,561	581	286	1	147	101	166	531
Fracture	6,939	371	1,615	696	1,580	931	1,062	294	2	13	5	218	152
Sprain, Strain	64,706	1,249	4,153	1,624	7,034	857	8,986	36,776	1	71	19	2,135	1,801
Multiple Injuries	4,216	211	887	269	966	147	575	277	1	32	82	494	275
Occupational Disease	3,450	51	521	5	7	11	61	361	0	181	1,318	17	917
Other	28,661	1,626	5,156	533	2,112	633	2,109	4,470	170	628	4,584	1,167	5,473
Unclassified	6	0	0	0	0	0	0	0	0	0	0	0	6

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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 8. Age by Industry Division, Pennsylvania 2018

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	173,267	1,106	949	9,827	23,052	44,759	1,468	3,370	13,560	48,415	11,378	4,561	10,806	16
Under 18 Years	1,350	16	1	19	32	263	17	8	37	167	637	96	57	0
18-20 Years	7,669	66	23	393	716	2,860	27	50	692	1,002	1,332	314	192	2
21-24 Years	15,195	95	80	829	1,716	4,360	58	209	1,515	3,704	1,599	447	582	1
25-29 Years	21,270	144	139	1,246	2,425	5,410	146	341	2,074	5,841	1,650	520	1,333	1
30-34 Years	18,675	133	135	1,153	2,398	4,468	153	301	1,657	5,223	1,175	443	1,434	2
35-39 Years	16,487	127	104	1,100	2,227	3,920	190	320	1,426	4,606	861	364	1,241	1
40-44 Years	15,561	123	97	957	2,146	3,716	156	305	1,269	4,513	713	367	1,199	0
45-49 Years	17,851	111	107	1,127	2,602	4,259	173	376	1,280	5,235	790	422	1,367	2
50-54 Years	19,045	118	88	1,138	2,984	4,674	175	419	1,239	5,743	744	491	1,228	4
55-59 Years	18,910	85	76	1,058	2,925	4,774	185	509	1,140	5,774	842	434	1,106	2
60-64 Years	13,513	55	77	588	2,114	3,496	125	350	743	4,375	545	345	700	0
65 Years & Over	7,622	33	21	214	750	2,542	61	171	478	2,211	468	308	364	1
Age Not Reported	119	0	1	5	17	17	2	11	10	21	22	10	3	0
Median Age	41.9	39.0	39.5	40.9	44.7	41.5	44.6	46.9	37.8	44.0	32.0	41.2	42.3	42.5

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

Table 9. Age by Gender, Pennsylvania 2018

	TOTALS		MALE		FEMALE		GENDER NOT REPORTED	
	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL
Total	173,267	66	91,529	60	68,812	5	12,926	1
Under Age 18	1,350	0	629	0	625	0	96	0
Age 18-20	7,669	2	4,214	2	2,984	0	471	0
Age 21-24	15,195	4	8,010	4	6,130	0	1,055	0
Age 25-29	21,270	5	11,364	4	8,406	1	1,500	0
Age 30-34	18,675	8	10,315	8	7,034	0	1,326	0
Age 35-39	16,487	4	9,080	4	6,201	0	1,206	0
Age 40-44	15,561	5	8,269	5	6,128	0	1,164	0
Age 45-49	17,851	5	9,398	5	7,084	0	1,369	0
Age 50-54	19,045	7	9,767	6	7,792	0	1,486	1
Age 55-59	18,910	9	9,598	7	7,811	2	1,501	0
Age 60-64	13,513	9	6,933	8	5,460	1	1,120	0
Age 65 & Over	7,622	8	3,897	7	3,102	1	623	0
Age Not Reported	119	0	55	0	55	0	9	0
Median Age	41.9	50.0	41.3	48.0	42.4	37.5	43.5	52.5

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

Work Injuries and Illnesses, Pennsylvania 2018 (cont.)

Table 10. County by Industry Division, Pennsylvania 2018

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	173,267	1,106	949	9,827	23,052	44,759	1,468	3,370	13,560	48,415	11,378	4,561	10,806	16
Adams	728	103	0	55	128	82	1	7	13	253	37	18	31	0
Allegheny	15,597	1	13	781	1,230	3,032	541	418	754	6,174	1,030	461	1,162	0
Armstrong	453	3	31	20	37	63	2	8	9	245	6	10	19	0
Beaver	804	0	0	67	149	103	1	6	53	329	25	34	37	0
Bedford	373	5	66	23	66	36	0	3	117	28	5	8	16	0
Berks	4,519	148	5	220	1,476	905	7	43	180	1,089	93	78	275	0
Blair	1,866	3	0	66	282	726	12	13	25	538	129	33	39	0
Bradford	392	2	8	8	176	39	1	5	12	73	5	13	50	0
Bucks	4,416	7	3	389	474	679	14	61	587	1,634	278	109	180	1
Butler	1,513	5	25	123	241	232	37	5	91	566	105	44	39	0
Cambria	644	2	0	38	151	100	1	2	39	227	37	14	33	0
Cameron	18	1	0	0	10	1	0	0	0	4	0	0	2	0
Carbon	322	2	1	4	40	21	49	3	26	131	23	4	18	0
Centre	946	2	17	83	65	102	3	17	55	461	80	15	46	0
Chester	4,660	255	3	318	499	536	10	108	310	2,155	159	188	119	0
Clarion	195	1	5	9	12	16	0	1	3	125	7	7	9	0
Clearfield	548	3	2	21	111	150	0	5	14	171	18	35	18	0
Clinton	203	1	0	13	49	34	0	0	20	47	4	10	25	0
Columbia	441	4	0	19	186	69	3	4	11	54	52	6	33	0
Crawford	480	5	4	24	149	63	0	1	11	101	37	30	55	0
Cumberland	1,937	15	17	165	405	228	0	101	115	640	141	69	41	0
Dauphin	7,811	17	1	623	452	1,027	9	148	104	2,432	356	72	2,570	0
Delaware	3,338	7	1	207	317	703	3	87	212	1,239	105	105	351	1
Elk	298	2	0	7	141	22	0	0	6	106	1	3	10	0
Erie	3,044	30	3	109	768	262	8	187	181	1,139	135	66	156	0
Fayette	729	0	2	26	149	132	2	4	23	245	35	20	90	1
Forest	179	2	0	1	0	1	0	0	81	86	4	0	4	0
Franklin	786	13	3	40	134	165	0	7	58	149	137	33	47	0
Fulton	363	2	15	11	227	56	0	0	43	7	0	0	2	0
Greene	146	0	6	22	5	18	21	2	8	35	1	5	23	0
Huntingdon	144	5	3	3	21	11	1	4	23	52	6	1	14	0
Indiana	409	5	40	41	34	57	15	15	16	114	32	13	27	0
Jefferson	476	0	5	12	184	29	1	1	4	83	130	9	18	0
Juniata	45	4	0	7	4	11	0	1	6	6	0	2	4	0
Lackawanna	1,852	2	0	58	269	397	12	29	103	724	77	61	120	0
Lancaster	4,799	67	3	567	954	880	17	81	454	1,149	276	152	199	0
Lawrence	617	0	2	32	256	45	0	5	9	199	28	10	31	0
Lebanon	844	3	0	51	298	199	2	11	34	144	29	29	44	0
Lehigh	4,037	9	0	149	646	1,252	4	22	353	1,025	285	113	179	0
Luzerne	2,520	0	13	109	406	617	16	11	278	707	157	95	111	0
Lycoming	888	2	7	38	347	142	0	3	20	275	22	14	18	0

Table 10. County by Industry Division, Pennsylvania 2018

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	211	2	8	19	62	28	0	2	4	54	2	6	24	0
Mercer	1,057	0	4	36	402	168	4	26	22	294	34	2	65	0
Mifflin	428	3	0	11	124	13	0	0	6	253	2	2	13	1
Monroe	800	0	0	25	89	77	2	13	23	284	189	25	73	0
Montgomery	7,389	41	17	745	858	966	21	173	888	3,043	274	185	177	1
Montour	844	1	0	0	13	7	0	0	5	812	0	4	2	0
Northampton	2,750	4	0	128	486	806	29	15	87	755	190	71	178	1
Northumberland	1,417	11	1	31	187	893	0	5	23	118	109	6	33	0
Perry	137	6	0	10	30	49	0	0	7	19	2	0	14	0
Philadelphia	14,895	2	0	999	592	3,240	112	221	512	5,202	877	474	2,663	1
Pike	111	0	2	1	1	6	0	1	2	39	2	24	33	0
Potter	90	5	0	9	7	19	2	0	0	43	1	0	4	0
Schuylkill	603	27	18	46	142	101	2	5	45	138	16	27	36	0
Snyder	242	1	1	15	152	24	0	1	9	27	6	1	5	0
Somerset	362	4	11	29	56	58	1	11	17	90	44	16	25	0
Sullivan	118	1	0	3	1	1	0	0	0	7	0	105	0	0
Susquehanna	105	5	15	10	9	9	1	5	8	23	8	1	11	0
Tioga	135	1	2	8	34	36	0	1	1	33	5	5	9	0
Union	263	4	0	12	15	28	0	4	17	138	17	1	27	0
Venango	318	0	2	9	102	73	0	0	6	96	3	12	15	0
Warren	223	3	4	4	68	61	0	3	4	35	6	16	19	0
Washington	1,762	0	114	123	349	221	6	8	66	703	81	33	58	0
Wayne	254	1	0	23	18	42	0	1	8	48	76	13	24	0
Westmoreland	2,558	4	9	189	557	613	9	11	129	679	205	67	86	0
Wyoming	101	5	0	3	8	65	0	0	4	6	1	2	7	0
York	5,785	17	0	223	867	1,535	0	44	907	1,830	72	73	217	0
County Not Specified	55,929	220	437	2,557	6,275	22,377	486	1,391	6,299	8,685	5,069	1,401	723	9

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

County Where Injury or Illness Occurred

Over 42 percent (73,908) of the 173,267 cases reported in 2018 came from 10 of the commonwealth's 67 counties. The greatest number of cases (15,597, 9.0%) came from Allegheny, followed by Philadelphia (14,895, 8.6%), Dauphin (7,811, 4.5%), Montgomery

(7,389, 4.3%), York (5,785, 3.3%), Lancaster (4,799, 2.8%), Chester (4,660, 2.7%), Berks (4,519, 2.6%), Bucks (4,416, 2.5%), and Lehigh (4,037, 2.3%). (See Table 10.)

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.

Benefits Paid, 2014-2017

Indemnity and Medical Breakdown*

	Indemnity Compensation Paid	Medical Compensation Paid	Total Compensation Paid
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	\$265,811,261	\$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%

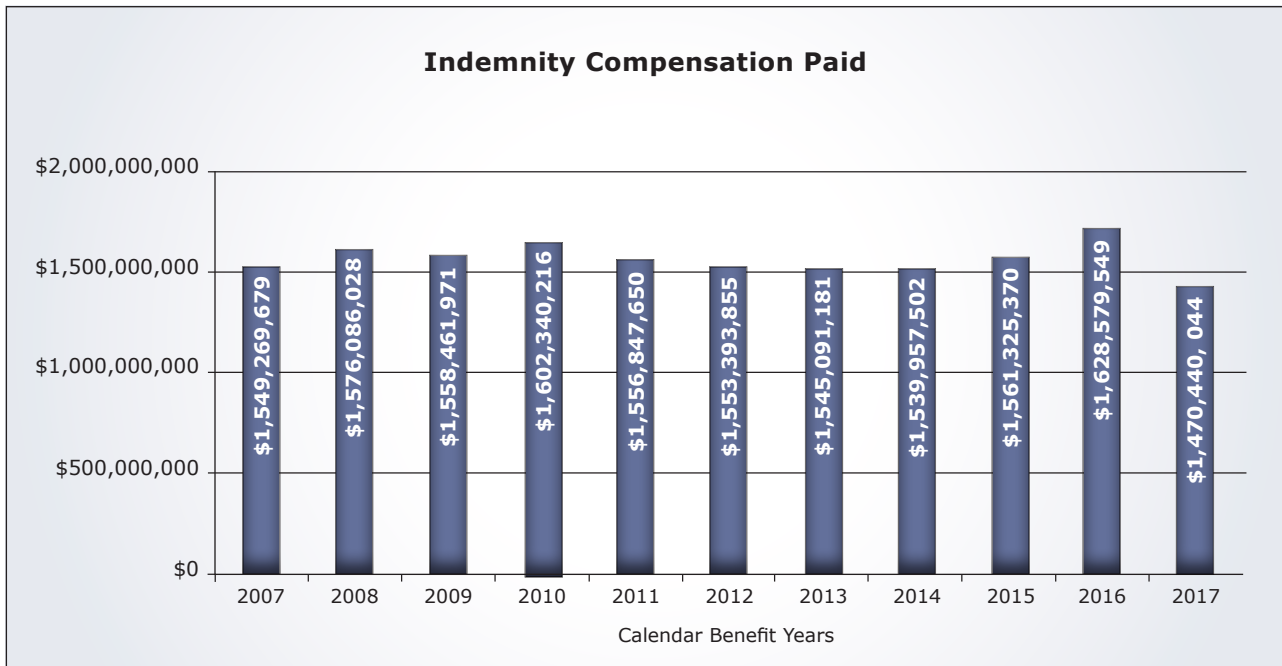
2014			
Commercial Insurance Carriers	\$1,077,990,520	\$1,014,623,665	\$2,092,614,185 70.7%
State Workers' Insurance Fund (SWIF)	\$117,386,275	\$103,548,897	\$220,935,172 7.5%
Individual Self-Insurers	\$310,560,789	\$265,811,261	\$576,372,050 19.5%
Group Self-Insurance Funds	\$34,019,918	\$34,949,452	\$68,969,370 2.3%
Total	\$1,539,957,502 52.0%	\$1,418,933,275 48.0%	\$2,958,890,777 100.0%

*2018 data will become available during the fourth quarter of 2019.

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

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

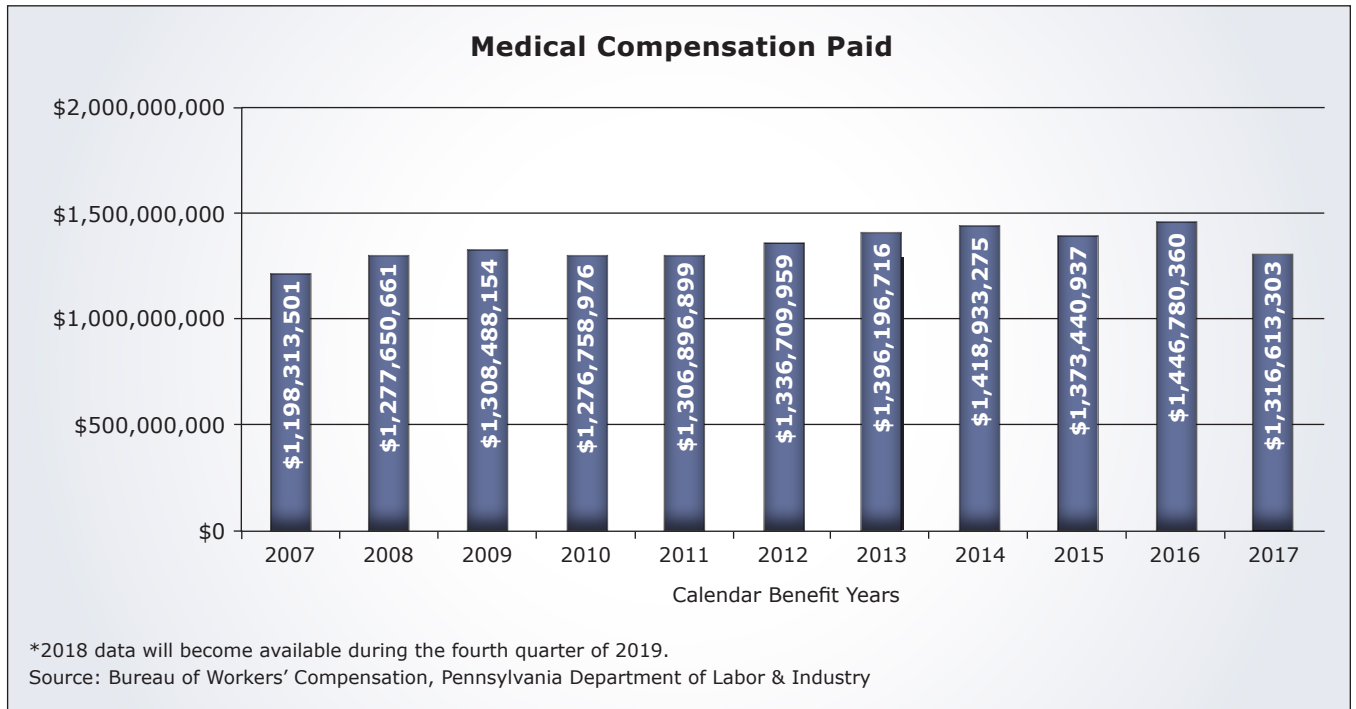
Total Workers' Compensation Paid 2007-2017*



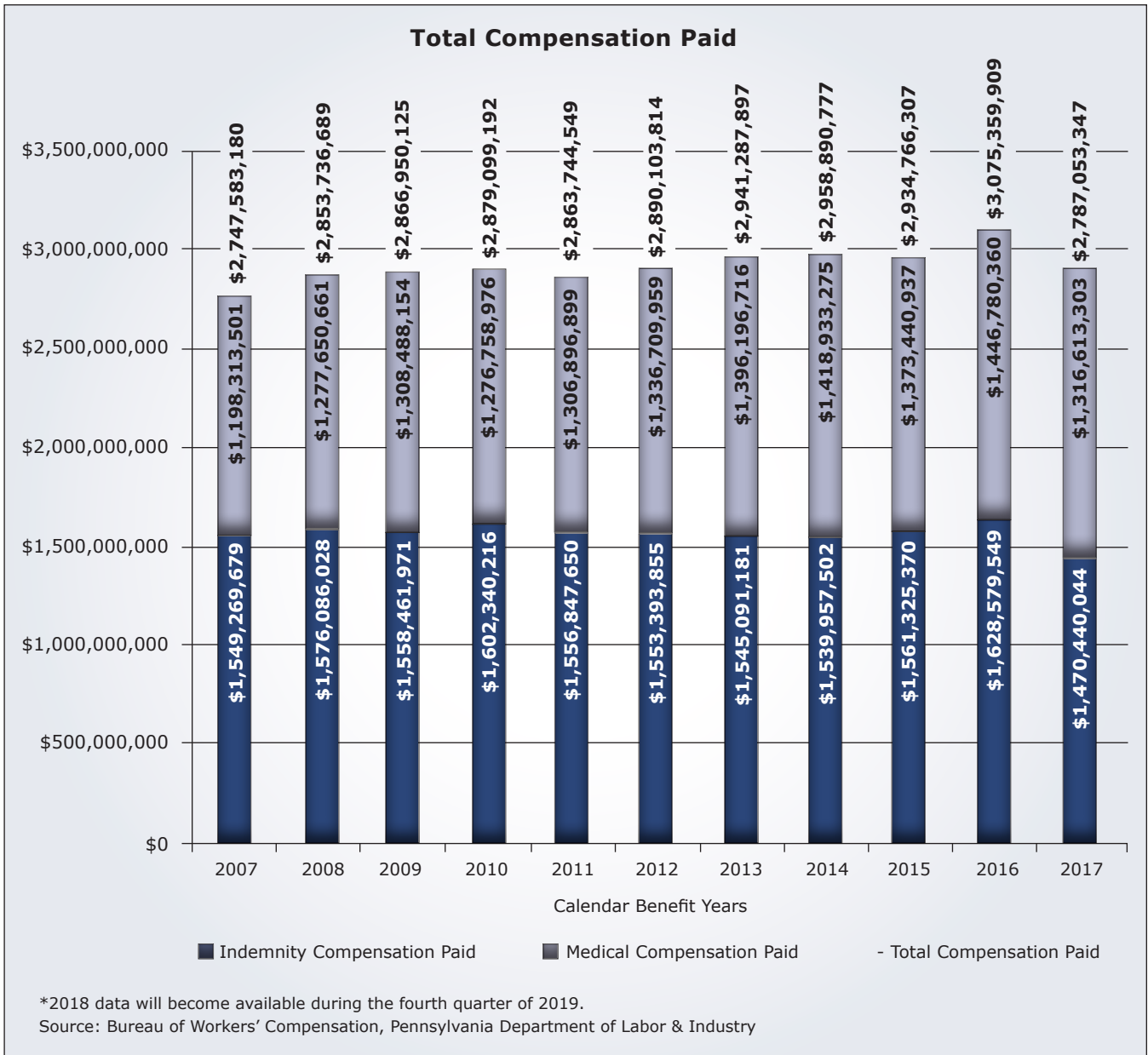
*2018 data will become available during the fourth quarter of 2019.

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

Total Workers' Compensation Paid 2007-2017* (cont.)



Total Workers' Compensation Paid 2007-2017* (cont.)





pennsylvania

DEPARTMENT OF LABOR & INDUSTRY
BUREAU OF WORKERS' COMPENSATION

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