

2020 Pennsylvania Workers' Compensation and Workplace Safety Annual Report



TOM WOLF, GOVERNOR
JENNIFER BERRIER, ACTING SECRETARY

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

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Acting Secretary Labor & Industry

Jennifer Berrier

The Workers' Compensation Act was enacted in 1915 to protect workers and outline the responsibilities of stakeholders in Pennsylvania's workers' compensation system. Today, more than 100 years later, the Department of Labor & Industry's Bureau of Workers' Compensation, the Workers' Compensation Appeal Board and the Office of Adjudication carry out their mission with the goal of continually improving customer service and efficiencies.

This report expands on our accomplishments and commitment to excellence. The department continues in its commitment to ensuring workplace safety. In the effort to reduce workplace injuries, we offer state certification of workplace safety committees that entitle employers to a 5 percent workers' compensation premium discount. Over 12,500 Pennsylvania employers have developed certified safety committees that represent more than 1.6 million employees in the commonwealth, more than one quarter of all Pennsylvania employees. Employers have earned premium discounts totaling more than \$800 million.

In 2020, the Health & Safety Division, PA Training for Health & Safety (PATHS) trained over 48,000 representatives of employers, insurers, and self-insured employers in nearly 200 topics helping to reduce the number of employees injured on the job. This effort promotes a culture of workplace safety and an environment in which both Pennsylvania workers and businesses can flourish. Our efforts toward encouraging workplace safety benefit employers and employees through cost savings and safer workplaces.

We look forward to helping Pennsylvania companies have safer workplaces by establishing many more workplace safety committees and offering more trainings on ever-expanding safety topics in the coming years. We will carry on our work of making Pennsylvania's workplaces safer, which will mean more money that can be reinvested in Pennsylvania's workforce. I am confident that Pennsylvania's economy will continue to grow and prosper if we work to protect workers' health, safety, and ability to earn.

Sincerely,

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

Jennifer Berrier



**Deputy Secretary
for Compensation
& Insurance**

Scott G. Weiant

Within one day of the COVID-19 Emergency Declaration in Pennsylvania, the Bureau of Workers' Compensation, Worker's Compensation Office of Adjudication, and Workers' Compensation Appeal Board transitioned to remote work and was fully operational. Staff continued to provide excellent customer service and worked to improve the workers' compensation system, while using their dining room table as a desk, sharing WIFI service with their remote-schooled children, and they learned more than they ever wanted to know about the limits of bandwidth. As a result of these efforts, Pennsylvania stands as a national leader in workers' compensation administration. More than 20,000 COVID-19-related claims were reported to the bureau since the beginning of the pandemic. Even including COVID-19-related claims, the total number of claims filed by injured workers went down by nearly 16,000 in 2020 as compared to 2019.

Pennsylvania's workers' compensation system experienced much activity during 2020. The bureau began the WCAIS Digital Transformation Project designed to upgrade the technology which supports this vital program. The Records Request Dashboard, which went live in May of 2020, is a one-stop shop for workers' compensation records request information. This project is continuing with the Self-Insurance Division which will go live in June of 2021.

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 decided 38,701 petitions in 2020 as compared to 41,473 in 2019. The Appeal Board conducted on average 100 Skype hearings per month, which is at pre-pandemic levels.

Even with all of the challenges in 2020, the Bureau of Workers' Compensation, Workers' Compensation Office of Adjudication, and Workers' Compensation Appeal Board are leading Labor and Industry's Lean Awareness Training Program completion rate of 86 percent. The mission of the Lean Awareness Training Program is to empower and enable employees at every level of state government to create an excellent experience for the commonwealth's customers and to achieve measurable results for all Pennsylvanians.

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.

Sincerely,

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

Scott G. Weiant

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Overview of the PA Workers' Compensation Program



Director, Bureau of Workers' Compensation

Marianne H. Saylor

Mission Statement

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

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

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

Bureau of Workers' Compensation (BWC) Principal Responsibilities

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

2020 Bureau of Workers' Compensation Highlights

The bureau manages a budget of nearly \$77 million for the entire bureau as well as the Office of Adjudication and the Workers' Compensation Appeal Board. The bureau is also responsible for overseeing the Uninsured Employers Guarantee Fund and Self-Insured Guarantee Fund.

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

In 2020, the bureau began the WCAIS Digital Transformation project designed to upgrade the technology which supports this vital program. The project began with a pilot enhancement involving the records request process which went live in May of 2020. The project has continued with the Self-Insurance Division which went live in June 2021. WCAIS will continue with the Digital Transformation project in the coming years to ensure all of WCAIS is migrated to the most up-to-date technology.

The Supersedeas Fund distributed more than \$31 million in payments.

The Health & Safety Division certified over 12,500 workplace safety committees, saving Pennsylvania employers over \$800 million. Health and Safety maintains the PA Training & Safety (PATHS) website which is a training resource consisting of both on-site and web-based safety training programs, including such topics as active shooter training, defensive driving and opioid addiction. More than 40,000 individuals were trained this year.

The Healthcare Services Review Division (HCSR) processed over 17,000 fee review applications this year. It received and processed nearly 2,100 requests for utilization reviews. HCSR oversees 26 UROs which are responsible for conducting the requested reviews. HCSR continues to work closely with the Department of Health to assist in the identification and reporting of over-prescribing of opioids in the WC program.

The bureau is responsible for processing nearly 25,000 requests for records each year. In 2020, the entire records request process underwent a technology upgrade with the Digital Transformation Project. In addition, all requests for records, including requests utilizing WCJ subpoenas, can now be made via WCAIS and returned electronically. This has increased efficiency and allowed for quicker response to requests.

The Workers' Compensation Office of Adjudication continued with its example of professionalism and exceptional staff. In 2020, 38,004 petitions were assigned with 38,701 petitions decided. The WC Judiciary conducted 8,095 mediations statewide producing 3,328 settlements for a success rate of 41.11 percent. The number of cases for which Compromise & Release petitions were presented was 21,404 with approval granted on 21,383. Overall, 2020 was a very productive year for the Office of Adjudication.

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

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

A Brief History of Pennsylvania Workers' Compensation Law

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

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

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

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

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

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

Basic Benefits

Replacement of Lost Wages

A portion of the worker's salary – up to a maximum amount provided by law – is paid for the time lost from work as a result of a work-related disability, if the disability lasts longer than seven calendar days. These payments are tax free. The maximum allowable weekly benefit for calendar year 2020 was \$1,081. 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.

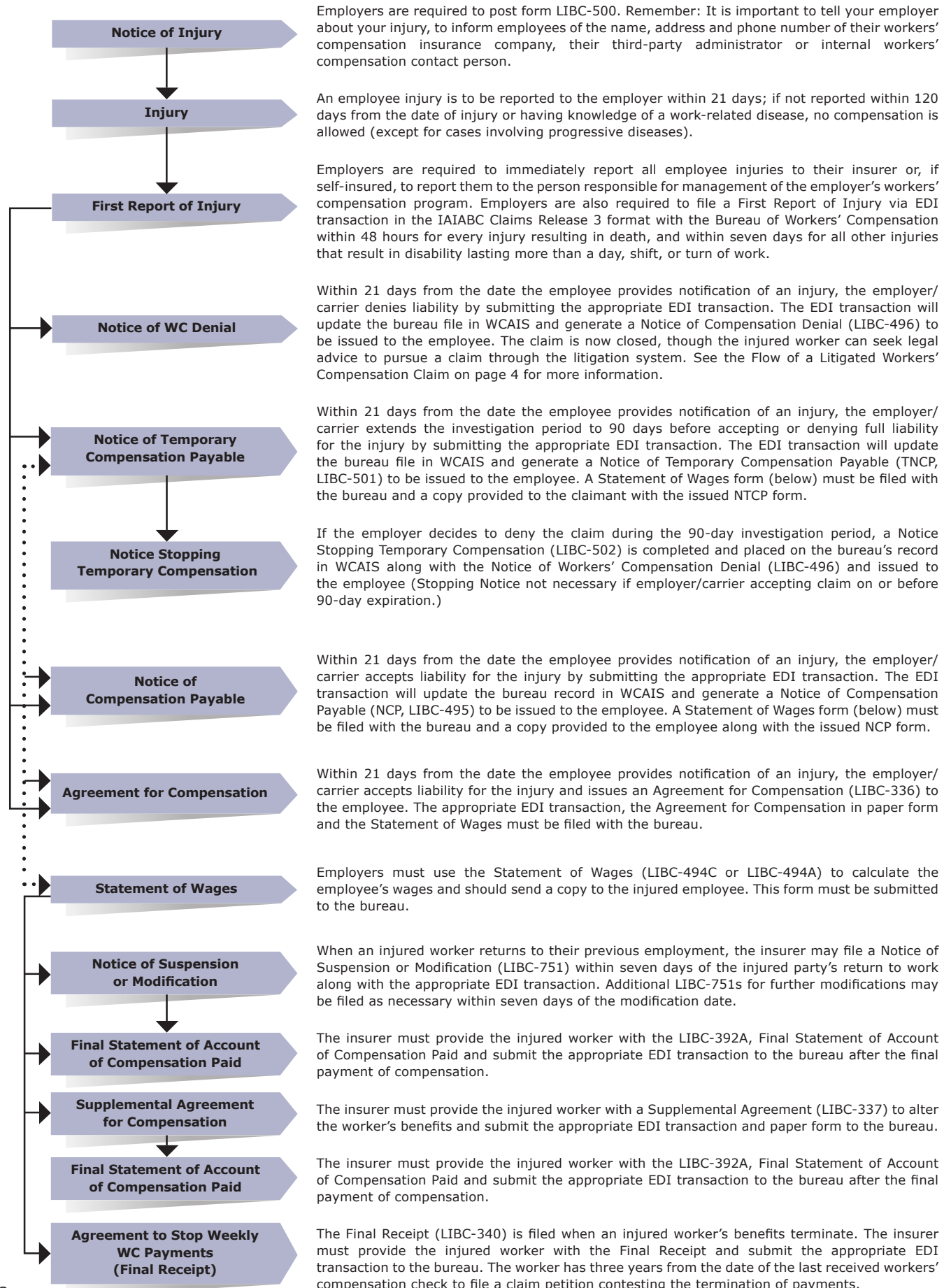
Death Benefits

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.

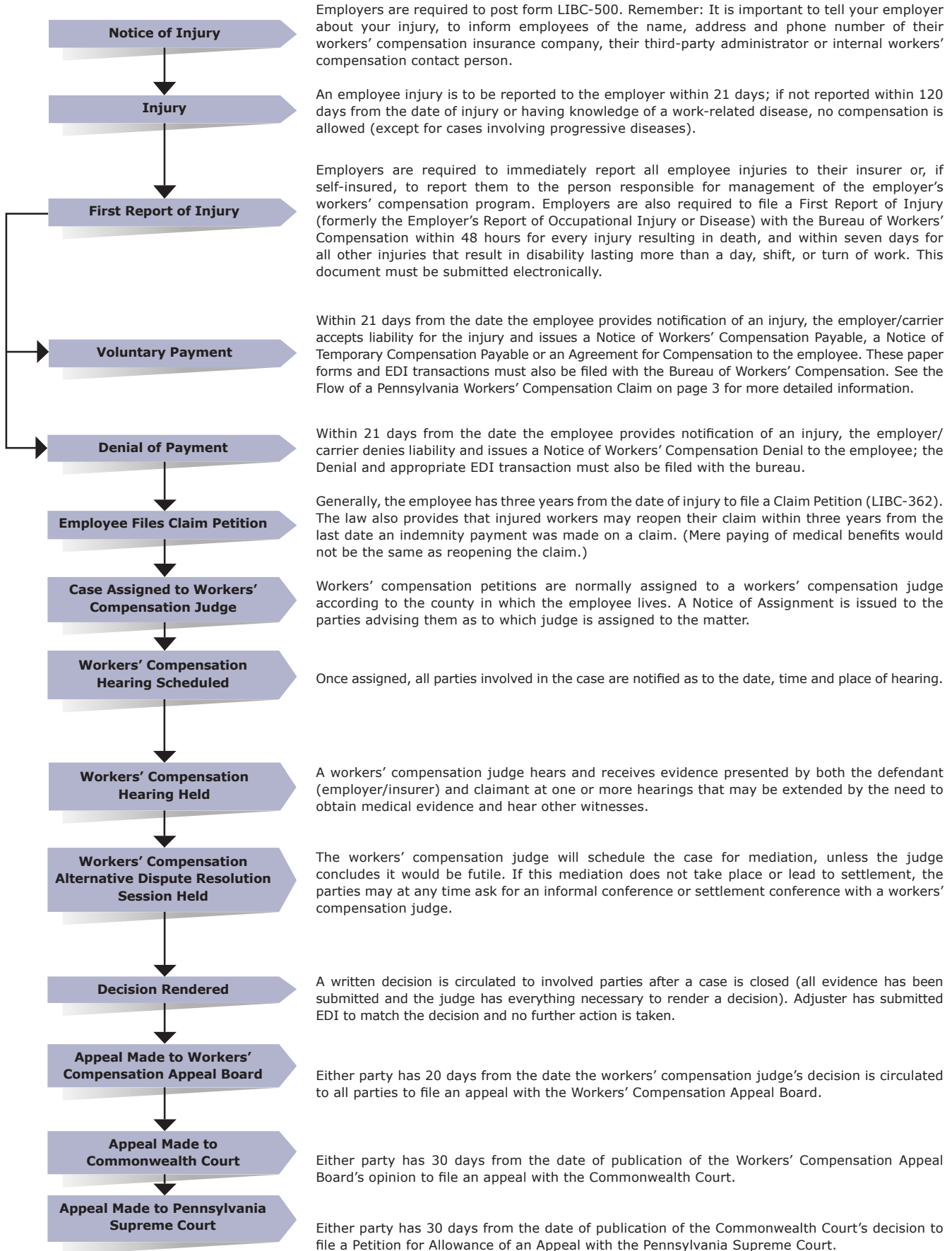
Subsequent Injuries

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 2019-20, the amount assessed totaled \$65,875,007 and represented 2.3 percent of compensation paid in calendar year 2018.

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 2019-20, the amount assessed was \$20,488,146 and represented 0.72 percent of compensation paid in calendar year 2018.

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 2019-20 fiscal year, the amount assessed totaled \$183,794 and represented 0.006 percent of compensation paid in calendar year 2018.

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:

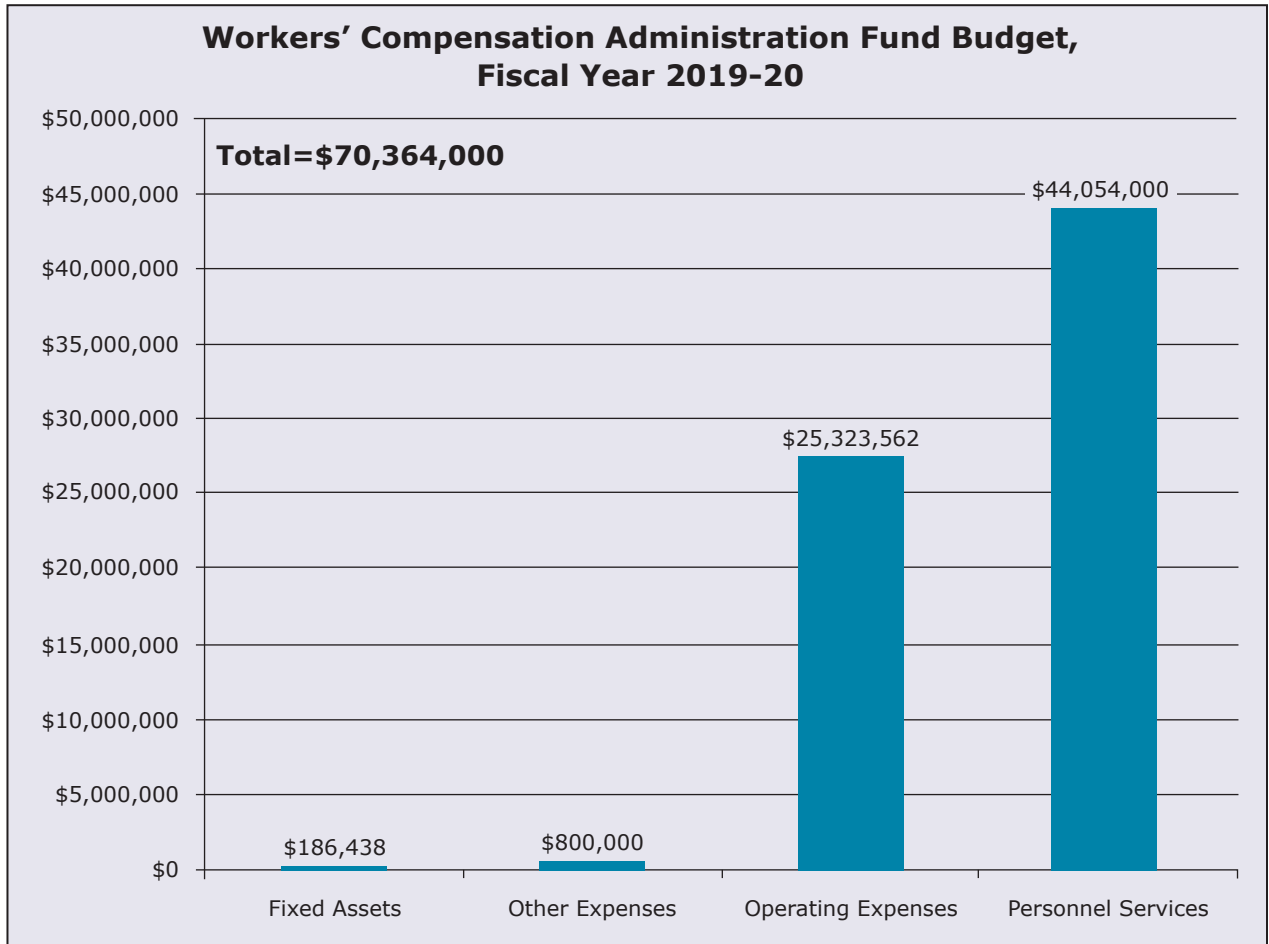
For new self-insurers starting self-insurance after Oct. 30, 1993, the assessment is 0.5 percent of their modified premium for the 12 months immediately preceding the start of self-insurance. Existing and former self-insurers with runoff claims may be assessed on an as-needed basis at the rate of up to 1 percent of compensation paid annually. For fiscal year 2019-20, the amount assessed was \$33,478 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 \$7,137,100 during 2019-20.

Workers' Compensation Administration Fund Budget



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

Workers' Compensation Updates

Workers' Compensation Automation and Integration System

Ten years ago, the Workers' Compensation Automation and Integration System was a dream, a thought, followed by lots of discussions for the Bureau of Workers' Compensation, Workers' Compensation Office of Adjudication, and Workers' Compensation Appeal Board. 2020 arrives with a pandemic, leaving most commonwealth agencies drooling over WCAIS. We strive to establish common ground where both workers and employers thrive in Pennsylvania's economy. Continual improvement to the workers' compensation system, and the addition of Digital Transformation, ensures that its benefits to the economy are sustained. Although 2020 brought many challenges, we stand proud with all the improvements made in WCAIS for our stakeholders and staff. Please come along with us, as we reflect those WCAIS accomplishments.

WCAIS Digital Transformation (DT) is here! Through DT we begin modernizing the WCAIS application by leveraging an updated technology platform to provide an enhanced user experience and usability enhancements while allowing staff and stakeholders to continue to use the existing application to support daily operations.

We are very proud of the records request staff as they've risen to the challenge in 2020, being the first process in WCAIS to digitally transform! One click from your WCAIS dashboard, you will be transitioned into the new digital technology. This new technology allows you to request records or subpoenas online, with documentation be returned to you online, all through WCAIS. We encourage you to try out this new feature today!

The Bureau of Workers' Compensation made other significant enhancements, which include:

- UEGF screens and correspondences
- Export to Excel feature for special funds staff
- Self-insurance staff may now sort grids on the renewal summary screen by permit expiration date plus download the grids to Excel.
- Stakeholders may enter the date when the claimant/employee's 104 weeks period of total disability status ended in the appointment details tab of the Impairment Rating Evaluation (IRE) Appointment.
- Inclusion of the National Provider Identifier database to WCAIS for staff
- New logic to the EDI process, to prevent delays and manual intervention in completion of ACK files and their accompanying PDFs zip files
- As part of the ongoing efforts to reduce EDI rejections and help adjusters better troubleshoot, updated rejection text for sequencing rejections.

- All profiles created in WCAIS now create a data quality request for the data quality staff to review and validate, keeping all profile data in WCAIS clean.
- Claims returned mail process arrived to WCAIS verses the old manual way of handling such returns from the USPS.

The Workers' Compensation Office of Adjudication (WCOA) and Workers' Compensation Appeal Board (WCAB) made many significant enhancements for 2020, our notable updates include:

- Ability to submit conference call, continuance, interpreter, and miscellaneous requests to the mediating judge
- Healthcare providers and professionals should be able to file UR petitions electronically
- Ability to close the evidentiary record
- New pop-up brief submission to confirm all evidence has been uploaded
- Improvements to dashboard alert section for staff users
- Generate e-mail to electronic recipients when instructions from the judge are added
- Created a request tab to make it easier for external users to submit a request to WCAB
- Improvements to the filing process for continuance request and request now generates a proof of service (WCAB)
- Enlarged character limit for answer to WCAB petitions.

WCAIS has introduced system efficiencies and enhanced customer service. With a more agile and customer-friendly system, carriers, TPAs, and self-insured employers experience cost savings as a result of streamlined processes.

For WCAIS training resources, visit <https://www.dli.pa.gov/Individuals/Workers-Compensation/wcoa/Pages/WCAIS-Training.aspx>.

For adjudication or WCAIS related questions, contact the WCOA Resource Center at WCOAResourceCenter@pa.gov or 844-237-6316.

Workers' Compensation Advisory Council

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

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

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

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

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

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

Since its inception in 1997, Kids' Chance of PA has awarded scholarships to more than 900 students amounting to more than \$2.2 million in scholarship assistance. During the 2020-2021 academic year, 54 scholarships were awarded to students, totaling more than \$153,750. The scholarships were made possible due to the generous contributions made by our scholar sponsors, corporate and community partners, and donors. Donations can be made online, by check or through United Way.

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

"Kids' Chance of PA has not only supported me, but also my four older sisters who recently graduated from college. Your support to our family has really had an impact on our lives. Thank you again for your generosity and compassion."

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 2006 are maintained by the bureau. For partial disability, other calculations and definitions apply.

Total Disability Weekly Workers' Compensation Rates

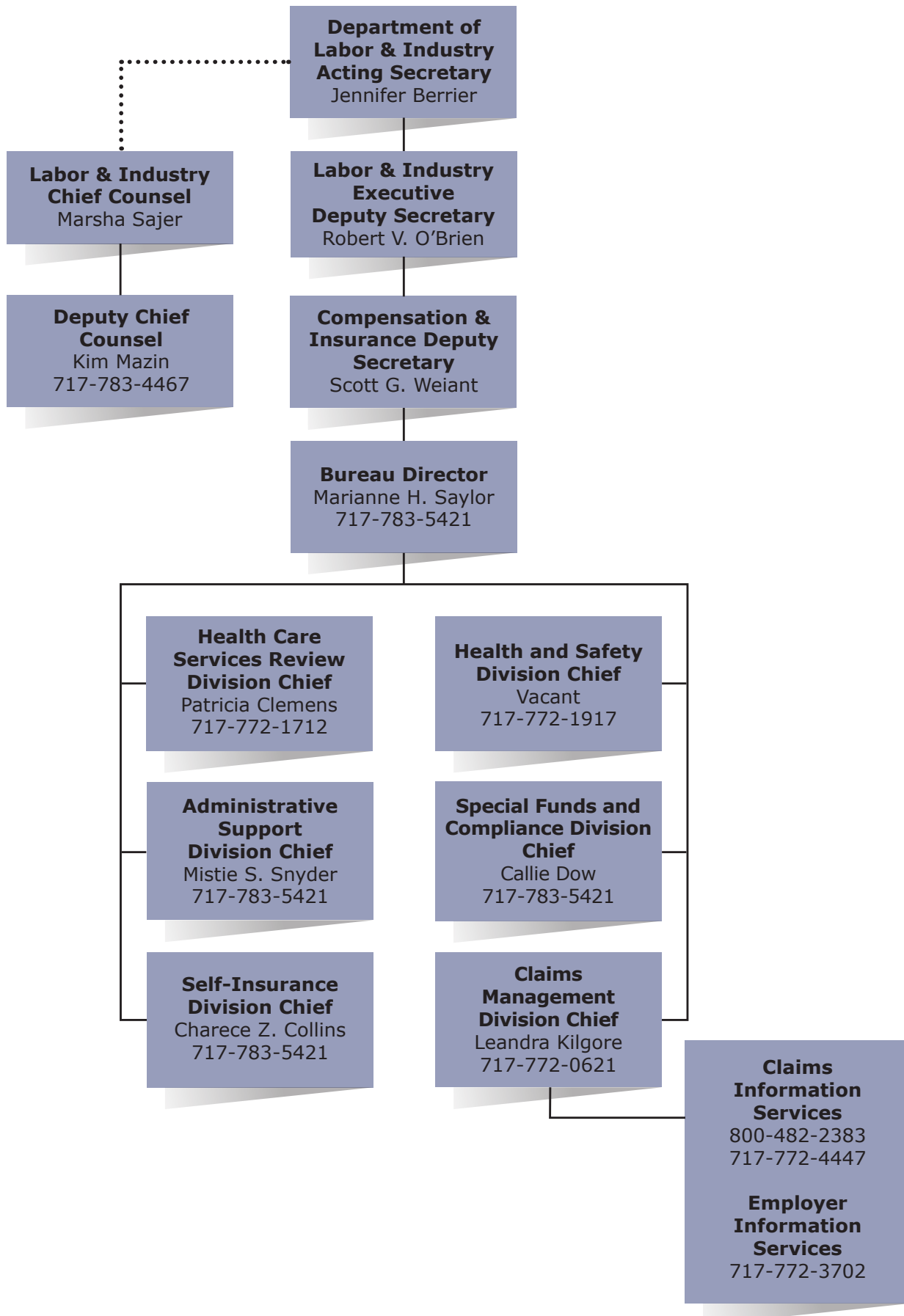
Year	Statewide Average Weekly Wage/ Maximum Compensation Rate Payable	50 Percent of Statewide Average Weekly Wage/ 50 Percent of Maximum Compensation Rate Payable
2006	\$745.00	\$372.50
2007	\$779.00	\$389.50
2008	\$807.00	\$403.50
2009	\$836.00	\$418.00
2010	\$845.00	\$422.50
2011	\$858.00	\$429.00
2012	\$888.00	\$444.00
2013	\$917.00	\$458.50
2014	\$932.00	\$466.00
2015	\$951.00	\$475.50
2016	\$978.00	\$489.00
2017	\$995.00	\$497.50
2018	\$1,025.00	\$512.00
2019	\$1,049.00	\$524.00
2020*	\$1,081.00	\$540.50

*For purposes of calculating the update to payments for medical treatment rendered on and after Jan. 1, 2020, the percentage increase in the statewide average weekly wage was 3.1 percent.

Bureau Personnel

Organization Chart

As of Dec. 31, 2020



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.

Maintain database of current email contacts for the communication of relevant information to employees, employers, the public, workers' compensation professionals, health care providers, and government agencies.

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

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

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

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

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

Provide personnel advice and services to bureau employees and managers.

Provide mailroom and indexing services to the bureau. Coordinate bureau training.

Coordinate the annual Workers' Compensation Conference.

2020 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 2019-2020 fiscal year are as follows:

Administration Fund	\$65,875,007
Supersedeas Fund	\$20,488,146
Subsequent Injury Fund	\$183,794
Self-Insurance Guaranty Fund	\$33,478
Uninsured Employers Guaranty Fund	\$7,137,100

Processed personnel actions within three working days of request.

Responded to 40,085 workers' compensation inquiries (compared to 41,800 in 2019); 29,478 telephone calls (34,330 in 2019). Also, provided written responses to 10,607 inquiries (5,562 in 2019), which include 8,724 emails, (3,642 in 2019), 1,119 customer service tickets, and 764 general correspondences. These inquiries come from employers, employees, lawyers, health care providers, and others involved in the Pennsylvania Workers' Compensation community.

Assisted 433 non-English speaking callers and visitors with workers' compensation concerns using Propio Language Services, a language interpretation service. This is a decrease from 599 in 2019.

Researched and responded to 81 (101 in 2019) inquiries regarding the workers' compensation insurance coverage of employers through the Pennsylvania Compliance Rating Bureau database.

Assisted 45 (48 in 2019) walk-in visitors with their workers' compensation questions/concerns.

Researched workers' compensation coverage status of 268 employers who canceled or failed to renew their insurance policy with the State Workers' Insurance Fund to ensure compliance under the act. Information on employers found lacking coverage is forwarded to the bureau's compliance section for further investigation and possible action.

Developed, planned and coordinated the June 2020 bureau conference, which got cancelled due to the COVID-19 pandemic.

Mailed 8,596 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.

Bureau Divisions (cont.)

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 2019.

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 2020 medical fee schedule and provided quarterly updates.

Published the 2019 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 PA Workers' Compensation records to claimants, attorneys, health care providers, and employers.

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

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

Provide customer service for the workers' compensation community through customer service tickets, re-

source accounts and phone calls.

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

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

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

Research workers' compensation coverage for claims without insurance listed and refer lacking coverage to the bureau's compliance section for further investigation.

Improve WCAIS claim's related functionality.

2020 Accomplishments

The EDI section responded to 1,417 email inquiries, 257 telephone inquiries, and 2,200 customer service ticket inquiries.

Staff provides company-specific outreach to the community to help them achieve the highest possible EDI acceptance rate, encourage good filing trend, and correct errors which may impact data quality, statistics, and data analytics. This initiative resulted in researching 14,470 claims and sending 645 emails for community outreach. Additionally, they worked on 18 special projects including an extremely large, and ongoing project, for the review of claims with decisions, but no EDI transactions to document their results in WCAIS. In 2020, this project involved 7,495 claims.

We averaged an acceptance rating for EDI, FROI, and SROI transactions each of 91 percent, and also an overall acceptance rate of the same.

Staff continue to review profiles in WCAIS for individuals and organizations.

Validated 82,029 profiles, merged 8,943 profiles, and performed 14,926 address mergers. Staff also processed 83,221 data quality requests and 24,399 defects.

Staff processed 24,042 record requests, which included 5,384 subpoena requests, processed 28,570 forms-related tasks, and mailed over 436,500 claims-related correspondences.

In our continued effort to provide advanced functionality and maximize the benefits of WCAIS to both external and internal users, claims staff were involved with 43 WCAIS enhancements. Most notable of these are the following:

- The Records Request Dashboard was created for stakeholders using a new digital technology to improve the user's experience. This dashboard, which is directly accessible from the main WCAIS dashboard's Quick Links, is a one-stop shop for Workers'

Bureau Divisions (cont.)

Compensation records request information. Stakeholders submit their requests here and can then also follow their progress from the same location. When responses are ready, there is unlimited access to view, print, or save them for 90 days.

- Improved the process for handling new profiles in WCAIS by sending them directly to our data quality staff for review as they are created in our system. Staff continue to cleanse older, pre-existing profiles as well, but this improved process allows new profiles to be reviewed and validated for accuracy from the start. Additionally, we enhanced the primary address listing for a profile, to make it a more complete picture. When a primary address is updated, the previous information is no longer deleted but instead stored to create a history.
- Continued EDI improvement efforts related to processing and acceptance rates. Included in this year's efforts, we implemented a process to skip files in an invalid format and allow other files to move forward without delay and we improved the text for sequencing rejections to make the reason for rejection more easily understood.



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.

2020 Accomplishments

Granted initial certification to a cumulative total of 12,508 workplace safety committees as of December 2020. Pennsylvania employers have saved over \$800 million in insurance premiums since the program's inception in 1997.

Received and processed a total of 298 workplace safety committee initial applications and 6,001 workplace safety committee renewal applications.

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 1,338 insurers and self-insured employers through annual required reports.

Conducted 108 certified workplace safety committees audits. Sixty-eight audits were conducted electronically online. Created a survey in MS Forms for audited organizations to assess the on-line audit. The surveys completed in 2019 were very positive.

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 78 award applications.

Completed additional PowerPoint presentations, bringing the total to 218 different PowerPoints on the Pennsylvania Training for Health and Safety, or PATHS, resource website. PATHS is a training resource consisting of on-site

Bureau Divisions (cont.)

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 4,340 on-site and on-line audits of accident and illness prevention programs, services of self-insured employers and licensed workers' compensation insurers, and employers with state-certified workplace safety committees.

Division personnel conducted 596 safety training sessions on 218 different topics for more than 48,000 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.

2020 Accomplishments

Received 16,578 fee review applications and issued 17,010 decisions.

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

Processed and approved annual reports for all 24 URO/PROs.

Received, reviewed, and approved 13 URO/PRO re-authorization applications and two new URO authorization.

Performed monthly conference calls with URO/PROs to discuss opportunities for quality improvement and programmatic best practices.

Two thousand seven hundred ninety-two utilization review requests were received online via the Workers' Compensation Automation and Integration System (WCAIS). Two thousand one hundred eighty-five utilization review determinations were rendered.

Increased the number of designated physicians for IRE from 36 to 43. Expanded 108 locations to 41 counties. Seven additional locations are also available in four other states. A list of the approved IRE physicians was posted on the bureau's website indicating where each physician performs IREs as well as the physician's specialties.

Received and processed 836 IRE requests for designation and 80 re-designations. Three mutual agreements were reported to the bureau.

Partnered with the Department of State and Department of Health to identify and report over-prescribing of opioids and pharmacies engaged in dispensing controlled substances without a valid prescription.

Surveyed injured workers as part of the Annual Medical Accessibility Study. The study continues to indicate injured workers are satisfied/very satisfied with their medical treatment and have adequate access to quality healthcare.

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, 2020, 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, 2020, 16 group self-insurance funds were operating, covering 892 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. Issue five assessments a year on behalf of the Administration Fund, Supersedeas and Subsequent Injury Fund, Small Business Advocate Fund, Uninsured Employer Guaranty Fund, and the Self-Insurance Guaranty Fund. Monitor the claims payments and outstanding liabilities of former self-insurers to ensure that they maintain adequate security or assets to cover their self-insurance claims.

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

2020 Accomplishments

In the midst of the pandemic, the Self-Insurance Division has continued to work with external stakeholders to successfully keep processes moving. Our division has processed renewal applications for 700+ programs, runoff reports for over 95 programs, a number of applications for individual self-insurance status, group new members and affiliates, 36 group annual reports and rate requests, and 62 semi-annual reports monitoring the status of self-insurance defaults.

Our division has also 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.

Our division has 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.

We also joined the Southern Association of Workers' Compensation Administrators (SAWCA) this year.



Special Funds and Compliance Division

Callie Dow

Primary Functions

Serve as conservator and administrator of the Supersedeas Reimbursement, Uninsured Employer Guaranty, and Subsequent Injury Funds.

Issue payments when the bureau has liability under 305.1(WCOD), 306(h), Occupational Disease, Subsequent Injury, or the Supersedeas Reimbursement Fund.

Work in collaboration 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 liable 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 UEGF and projected payments from same. Manage expenditures to assure available funding for crucial benefit payments to injured workers whose employers fail to insure their liability for work-related injuries and default on payment obligations.

Ensure compliance with the Workers' Compensation Act, regulations enacted pursuant to the act, and orders issued by workers' compensation judges by educating uninsured employers of their obligations to injured workers.

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

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

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

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

Enforce Section 1610 legislation against non-compliant employers.

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

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

2020 Accomplishments

Processed 1,272 claims and distributed payments of more than \$35.4 million from the Supersedeas Reimbursement Fund during the 2019-20 fiscal year.

Distributed payments to 93 claimants under the Occupational Disease Act and to 12 Subsequent Injury claimants.

Mailed the employer information pamphlet to 31,898 new or modified businesses to secure information assuring their compliance with Section 305 of the Workers' Compensation Act, requiring employers to acquire and maintain workers' compensation insurance. Eighteen thousand nine hundred three businesses failed to respond, resulting in additional investigations and 654 second mailings. Four hundred twenty-nine of those required further investigation resulting in 13 assessments to employers.

Instituted 876 new investigations of potential employer failure to insure workers' compensation liability. An additional 508 investigations were completed upon referral from other commonwealth agencies.

Processed 705 corporate executive officer exceptions and 2,334 religious exemptions for exclusion under the act.

Investigated 135 potential child labor law violations that could result in the collection of a 50 percent additional compensation penalty. Referred 500 to Labor Law Compliance for further investigation.

Furnished guidance to the third party administrator and counsel on over 486 active UEGF claims. Reviewed requests for medical, indemnity, litigation and expense obligations and authorized payments relative to same. Provided monetary negotiating authority to resolve claims, criminal prosecution, and civil liens to facilitate fund stability.

Continues to work with internal and external stakeholders to improve compliance and aid in the reduction of UEGF filings.

Continues to improve UEGF reporting capabilities in WCAIS and improve communications between stakeholders, team members, and staff.

Began efforts to reduce paper waste in the Supersedeas Fund Reimbursement process.

Bureau Divisions (cont.)



Legal Division

Kim Mazin

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, 217 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.

2020 Accomplishments

Carroll v. Workers' Compensation Appeal Board (Nealson Trucking, Inc.) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the WCAB and WCJ's denial of a workers' compensation claim because claimant was an independent contractor and not an employee at the time of injury. Claimant argued, inter alia, that the WCAB/WCJ erred by failing to give

him the benefit of a presumption that an employment relationship existed based on the fact that the truck he was driving was owned by and contained signage identifying defendant employer. Commonwealth Court rejected this argument, finding that a review of the underlying decisions demonstrated that both the WCAB and WCJ considered this presumption but found it was rebutted by other credible evidence of record.

Barrios v. Workers' Compensation Appeal Board (Interriano) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the WCAB and WCJ and held claimant failed to prove the existence of an employment relationship at the time of injury where his testimony, the only evidence submitted to establish this element, was rejected as not credible. Commonwealth Court determined that the WCJ did not capriciously disregard claimant's undisputed testimony where the WCJ provided numerous reasons for rejecting claimant's testimony, including contradictory statements and actions by claimant, which were supported in the record. Commonwealth Court indicated claimant failed to establish the WCJ's credibility determinations should be disturbed on appeal.

Morrissey v. Workers' Compensation Appeal Board (Super Fresh Food Markets, Inc.) – In an unreported opinion in this SIGF case, Commonwealth Court affirmed the denial of claimant's review petition, which was filed more than six years after she received her last payment of compensation, as untimely per Section 413(a) of the Act. Claimant argued, inter alia, that the 500-weeks of partial should not begin to run until she received the Notice of Change in Disability Status (which was issued more than eight years after the IRE was performed and approximately eight years prior to claimant filing her review petition) and that her petition was timely since it was filed within the 500-week period following employer's issuance of the Notice of Change in Disability Status. Commonwealth Court rejected claimant's argument noting Section 413(a) of the Act is applicable and that the delayed issuance of the Notice of Change in Disability Status does not prolong the time limitation stated in Section 413(a) of the Act.

R&L Carriers v. Workers' Compensation Appeal Board (Grace) – In an unreported opinion in this UEGF case, Commonwealth Court affirmed the WCAB and WCJ and found claimant, a truck driver, was R&L's borrowed employee. Commonwealth Court provided an in-depth analysis of the *JFC Temps, Inc. v. WCAB (Lindsay)* and *Red Line Express Co. v. WCAB (Price)* cases as both involved the trucking industry and borrowed employee doctrine and ultimately concluded the facts of the instant case were more aligned to those of *JFC Temps, Inc.* Commonwealth Court reiterated that the right to control is a predominant factor when analyzing the facts to determine the existence of an employment relationship. Because the facts established that R&L exhibited control over claimant's work, R&L was found to be the borrowing employer. A subsequent Petition for Allowance of Appeal to the Supreme Court was denied in a per curiam order.

Bureau Divisions (cont.)

UEGF Recoveries: During 2020, the division represented the bureau's UEGF in recovering monies owed by uninsured employers. As the result of such representation, the UEGF recovered \$60,856.66 in criminal restitution and \$127,163.65 from civil collection efforts, as well as \$69,130.02 in third-party subrogation recovery.

Overview of the Office of Adjudication



Director, Workers' Compensation Office of Adjudication

Joseph DeRita

Mission Statement

The Workers' Compensation Office of Adjudication (WCOA) establishes, maintains, and oversees an efficient adjudicatory system for the handling of disputed workers' compensation matters. It has evolved into a national model for dispute resolution systems by promptly, professionally, and impartially litigating and mediating workers' compensation disputes.

Through continuous upgrading, streamlining, and improvement of agency processes, WCOA is committed to provide quality services to its stakeholders in a timely, cost effective manner. Toward this end, WCOA plans and executes frequent internal and external stakeholder trainings about the electronic filing and document storage system.

Workers' Compensation Judges are held to the highest of standards of professional conduct and issue reasoned decisions in a timely and ethical manner.

Organizational Structure

WCOA is supervised by the Director of Adjudication who reports directly to the Executive Deputy Secretary of the Department. There are four statewide districts: western, central, eastern and southeastern, each supervised by a judge manager who reports to the director. Clerical staff are supervised by administrative officers for each district who report to the administrative officer two at headquarters. There are 82 workers' compensation judges statewide who conduct hearings and mediations in contested matters. There are 22 hearing offices located throughout the state and 20 remote hearing sites for the benefit of local stakeholders.

2020 Accomplishments

The overriding accomplishment for 2020 was the enormous transition from an in-person hearing process to a teleconference/videoconference hearing system. Accompanying this transition, it was necessary to enable all WCJ's and their staff to work from home. Both of these were indispensable elements to maintain functionality, ensure due process rights to the litigants and accomplish the agency mission.

WCOA was fortunate in two regards: first, the paper-driven system of administration was replaced in 2013 by WCAIS. This electronic filing, communication and document storage system was critical to our successful transition. Second, the commonwealth had recently included Skype to its Outlook tools functionality (now replaced by Microsoft Teams). As a result, beginning 2 weeks after the Governor's Disaster Declaration, WCJ's and staff were trained to schedule and conduct hearings by Skype teleconference while working remotely from home. Requests for continuances or postponements, hearings for the presentation of testimony and ar-

gument, uploading of evidence, filing of briefs and WCAIS communications were fully functional within a month of the Disaster Declaration.

Beginning in June 2020, WCOA received approval from the Governor's office to re-open hearing offices. Currently, all 22 offices are technically open for limited "in-person" hearings for witnesses considered "critical" to the adjudication within the judge's discretion. The hearings are scheduled and conducted under strict safety protocols. Since the re-openings, however, in-person hearings have occurred on a fairly limited basis. Most judges, parties and counsel conduct business by Skype teleconference hearings with critical witnesses being scheduled by Skype video hearings.

The success of WCOA during the pandemic is confirmed by the calendar year 2020 statistics. 38,000 petitions were assigned to WCJ's in 2020 (compared to 41,000 in each of the two prior years, undoubtedly due to COVID-19 related business interruptions and closures). The agency circulated over 38,000 decisions in 2020 and conducted 8,000 mediations, successfully resolving 3,200 cases. The gross settlement value of all settled cases was almost 1 billion dollars: \$947,197,417. Lastly, the average time from petition filing to decision remained low at 5.6 months-the same as 2019.

Additional accomplishments in 2020 include:

Provided training to judges and staff on 44 different topics including, but not limited to, WCAIS, Microsoft Office, and Telework Technology and Procedures.

Provided 6 webinar training sessions for attorneys and law firm staff on WCAIS topics.

Expanded the WCAIS Efficiency Committee to include additional members and expand the goals to include telework efficiency which is reflected in the name change to WCAIS and Telework Technological Systems (WATTS) Committee. The committee completed its 5th year in 2020.

Updated all Judge Procedural Questionnaires to include special COVID-19 instructions to assist parties with changing judge procedures as the emergency declaration period evolved.

Continued to conduct district safety meetings in order to identify and address safety and security concerns.

Maintained mandatory interpreter functionality in WCAIS to better track usage through the state. We provided 3,729 interpreters statewide for hearings and mediations in 2020.

Formulated, in conjunction with the office of administration, "green county in person hearing guidelines" for presentation of witness testimony deemed critical in the sole discretion of the judge.

Modified the standard oath/affirmation typically administered by the judge in order to accommodate concerns caused by events being conducted virtually by teleconference and video conference.

Facilitated virtual attendance of newly hired judges to participate in "New Judges' Boot Camp" sponsored by the National Association of Workers' Compensation Judiciary (NAWCJ).

Overview of the Office of Adjudication (cont.)

Worked with OCC and the Governor's office to suspend portions of Section 449 of the Act which required two attesting witnesses to sign a Compromise and Release stipulation.

Technology/WCAIS

The WCOA's Resource Center played a critical role in the successful transition for teleworkers and stakeholder transition to teleconference hearing protocols. Immediately after the Disaster Declaration and accompanying office closures, the Resource Center, in coordination with the director's office, designed and conducted internal training sessions to equip WCJ's and staff with the technological knowledge to safely connect remotely with the commonwealth network and hard drives.

Other WCAIS accomplishments include:

Coordinated with BWC and WCAB on redesigning the Alerts grid on the WCAIS dashboard, reducing clutter and scrolling to ensure users immediately see important new alerts which impact them.

Took proactive action to ensure WCAIS dashboards do not crash for external users who reach a threshold for total numbers of matters associated to the user.

Improved the notifications which generate for mediations to enhance communication between the mediating and litigating judges.

Reviewed petition forms in paper versus those in WCAIS to eliminate discrepancies and improve language and flow.

Enhanced the exhibit submission process to allow the judge to close the evidentiary record and require the external user to confirm completion of the evidentiary record upon brief submission.

Expanded the "Instructions from the Judge" functionality to assist external users in receiving these instructions by generating an email to electronic recipients and writing a history of those instructions to the Dispute Business Event Log.

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

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

WCAIS Help

Email: WCOAResourceCenter@pa.gov
Phone: 844-237-6316
Stevi Leech - Resource Center Manager

Judge Managers

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



Robert
Goduto



David
Cicola



Holly
San Angelo



Karen
Wertheimer

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

Administrative Officers

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

The Administrative Officers are:

Donna Gordon – Southeastern District – Philadelphia, Upper Darby

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

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

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

Zachary Platt – Administrative Officer 2

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, submission

Office of Adjudication Updates (cont.)

sions, 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.

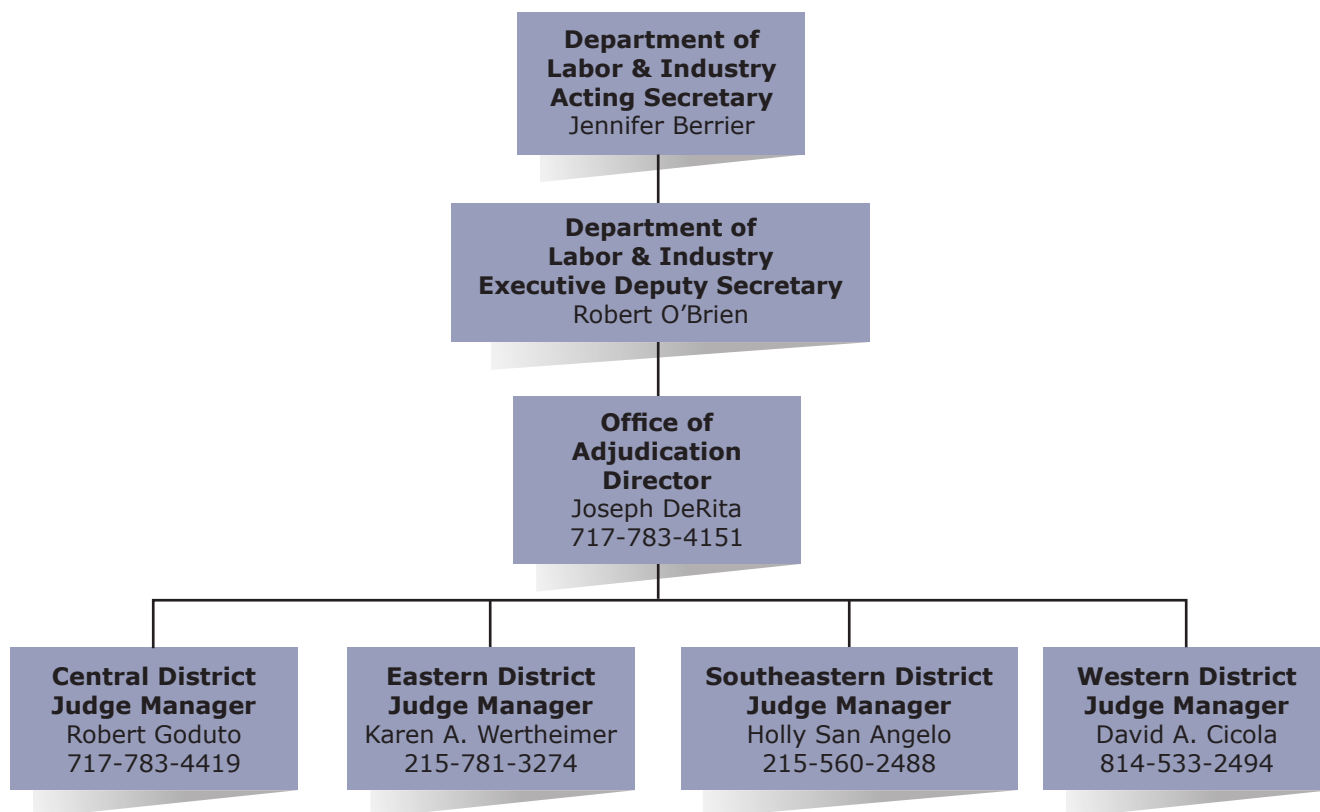
Parties retain control over the outcome. There is no cost when a workers' compensation judge serves as the neutral party. Other potential benefits of this system include:

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

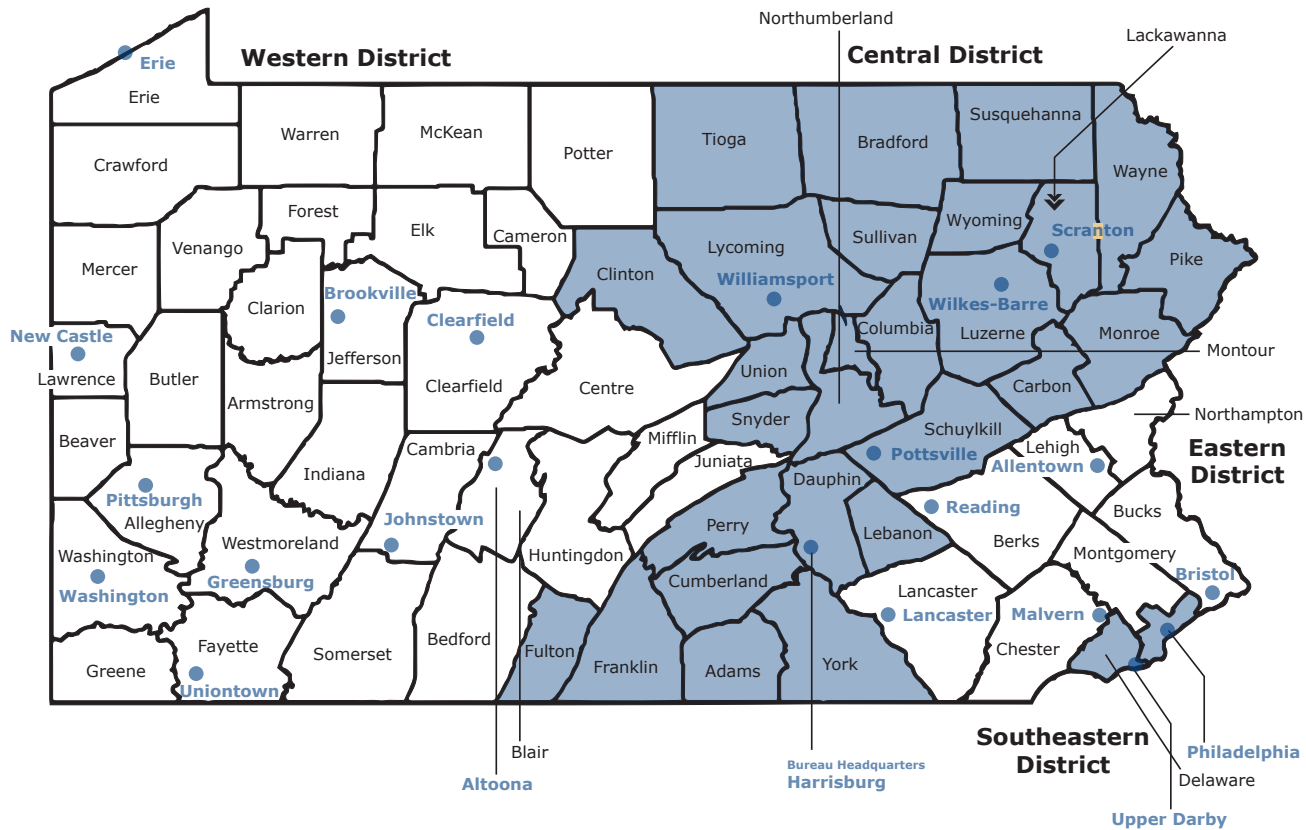
The Office of Adjudication schedules mandatory mediation sessions as required by the act as well as voluntary mediation sessions upon request of the parties. In 2020, the Office of Adjudication conducted mediations in 8,095 cases, resulting in resolution of 3,328 claims.

Office of Adjudication Personnel Organization Chart

As of Dec. 31, 2020



Office of Adjudication District Offices



See telephone directory on pages 35-37 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

309 Technology Drive
Malvern, PA 19355-1317
610-251-2878

Reading

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

Central District

Director's Office

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

Harrisburg

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

Pottsville

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

Scranton

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

Wilkes-Barre

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

Williamsport

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

Southeastern District

Philadelphia

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

Upper Darby

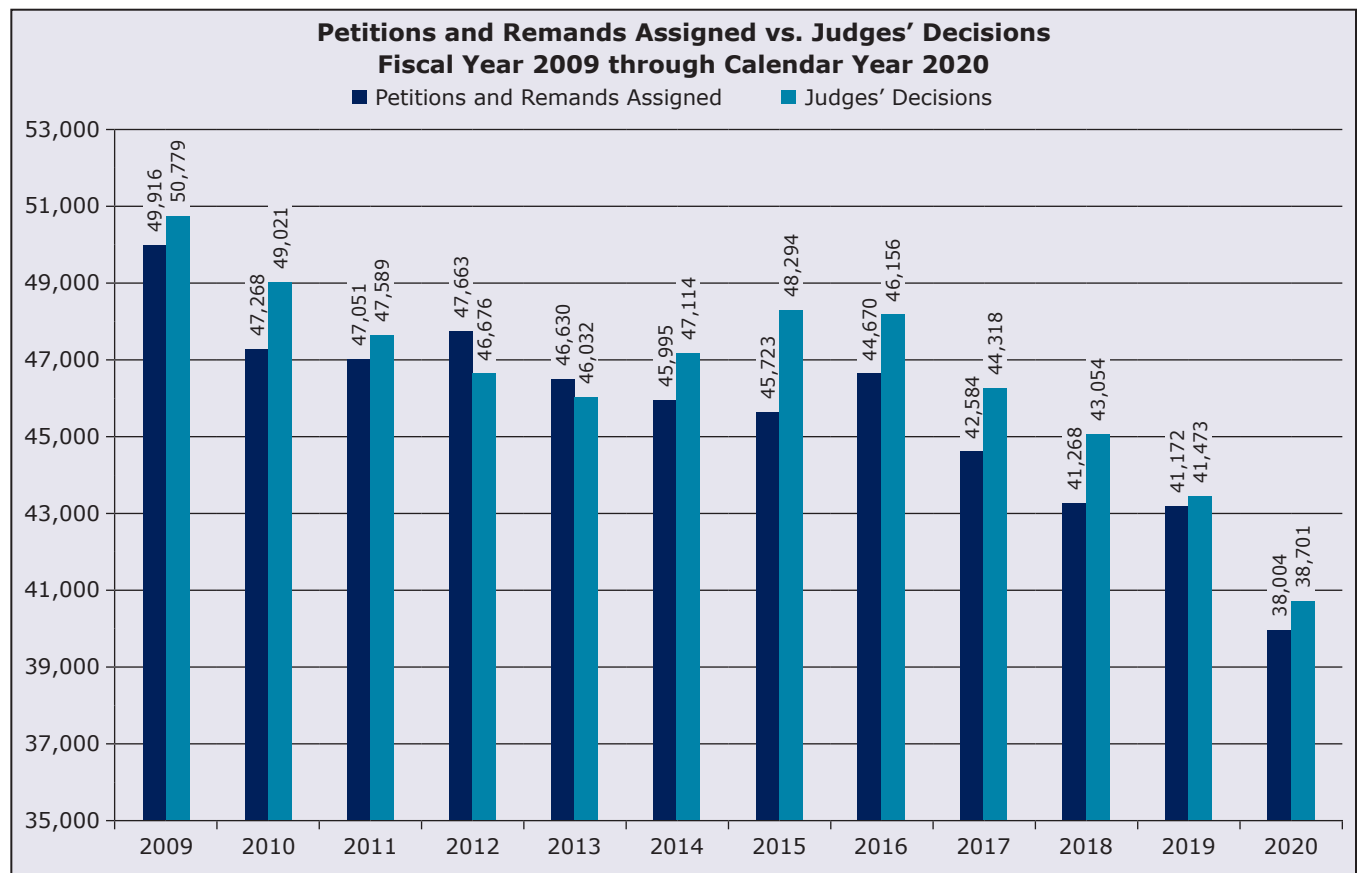
Barclay Square Center
2nd Floor
1500 Garrett Road
Upper Darby, PA 19082-4519
610-284-6913

Office of Adjudication Statistical Review

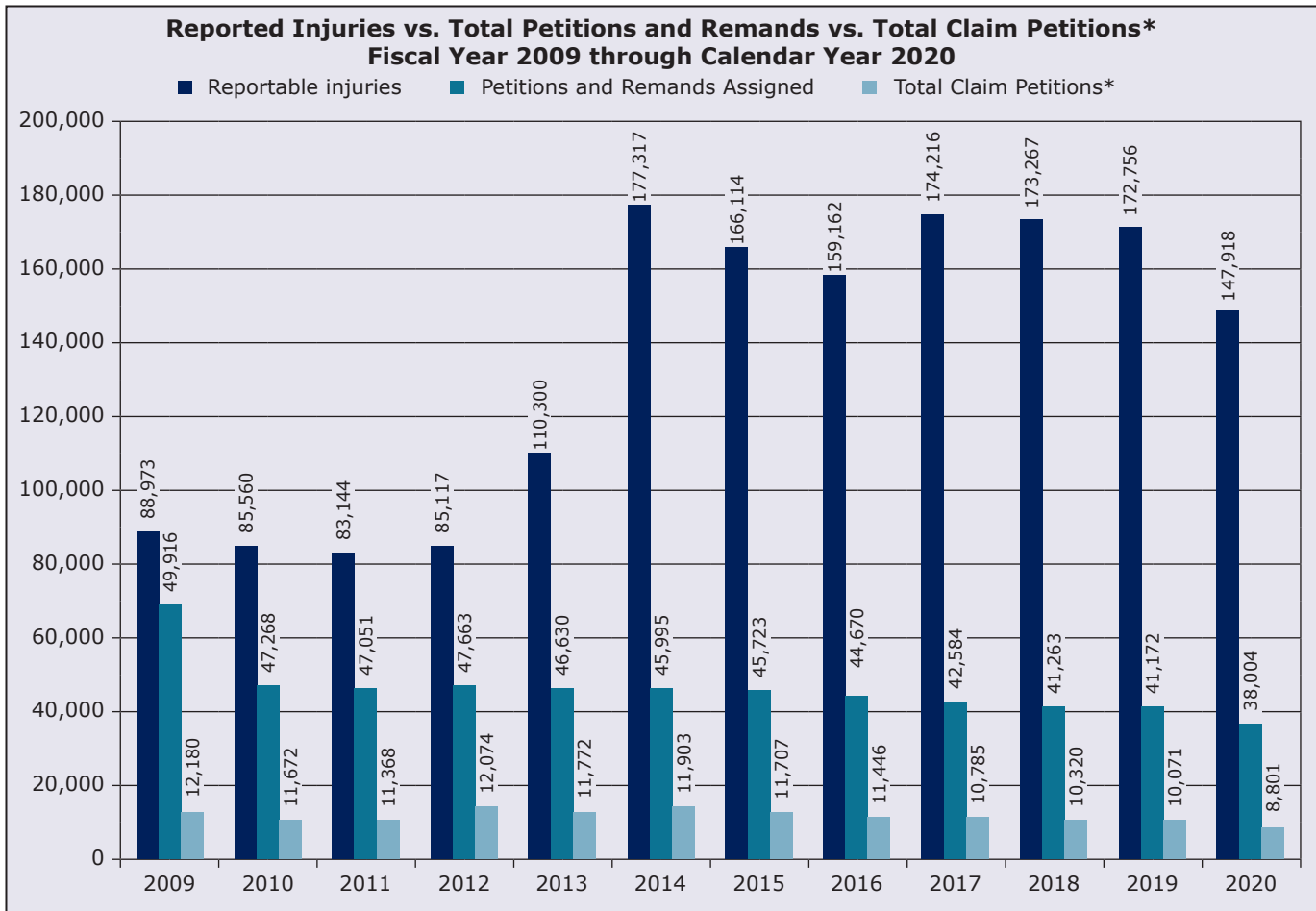
Petitions Assigned to Judges (Not Remands) Calendar Year 2011 through Calendar Year 2020

TYPE OF PETITION	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Claim Petition	8,936	9,451	9,280	9,392	9,171	9,375	8,757	8,660	8,560	7,302
Commutation Petition	0	3	4	1	0	0	2	1	2	1
Employee Challenge	785	775	850	869	805	778	839	787	737	577
Fatal Basic OD Petition	2	0	1	0	0	0	0	0	0	1
Fatal Claim Petition	76	99	90	88	73	69	76	69	56	82
Fatal Other OD Petition	3	8	3	0	0	0	1	0	1	0
Interview Petition*	243	245	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Joinder Petition	272	324	330	355	349	351	350	282	282	253
OD 301(i) Petition	14	7	13	19	9	3	2	2	4	0
Penalty Petition	6,040	6,367	6,154	6,326	6,460	6,200	6,144	5,670	5,564	5,059
Petition to Modify Compensation	2,758	2,791	2,605	2,264	2,248	2,012	1,724	1,522	1,821	1,576
Petition to Reinstate Compensation Benefits	2,315	2,484	2,349	2,367	2,427	1,974	1,931	1,573	1,432	1,401
Petition to Review Benefit Offset	307	240	286	214	190	198	141	110	134	139
Petition to Review Compensation Benefits	4,212	4,446	4,260	4,415	4,520	4,333	4,244	3,634	3,617	3,416
Petition to Review Medical Treatment	1,009	1,151	1,076	1,021	993	956	757	711	724	657
Petition to Seek Approval of Compromise & Release	5,650	5,788	5,809	5,356	5,270	5,162	5,161	4,828	4,949	4,951
Petition to Set Aside Final Receipt	22	25	36	37	27	25	18	16	18	15
Petition to Suspend Compensation	3,717	3,773	3,465	3,224	3,311	3,117	2,991	2,756	2,692	2,536
Petition to Terminate Compensation Based on Physician's Affidavit	685	695	907	959	929	1,002	908	740	807	831
Petition to Terminate Compensation Benefits	4,426	4,776	4,734	4,718	4,759	4,856	4,562	4,267	4,407	4,100
Physical Exam Petition*	1,719	1,718	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Physical Examination and Interview Petition	N/A	N/A	1,984	1,960	2,182	1,967	1,872	1,885	2,297	2,155
SFR Petition	59	66	17	53	35	29	31	31	48	10
Subsequent Injury Fund Petition	1	1	3	4	3	4	1	6	3	1
UEGF Claim Petition	255	295	380	380	328	366	338	236	237	184
UR Petition	1,842	1,837	1,829	1,697	1,609	1,763	1,653	1,536	1,245	1,113
Total	45,348	47,365	46,465	45,719	45,698	44,540	42,503	39,322	39,637	36,360

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



Office of Adjudication Statistical Review (cont.)



* 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-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 2021

Overview of the Workers' Compensation Appeal Board

Mission Statement

The mission of the Pennsylvania Workers' Compensation Appeal Board (WCAB) is to provide every 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 (act) 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 act.

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.

2020 Accomplishments

In 2020, the WCAB received 1,034 appeals and cross-appeals. The WCAB issued 1,197 decisions: 930 Opinions and Orders, and 208 dispositive orders. The WCAB also issued approximately 547 superseedeas determinations. The average time from appeal filing to publication of WCAB opinion was about 11 months, 1 week. Currently, the WCAB has a working inventory of approximately 1,253 pending appeals and petitions. In response to the COVID pandemic, and pursuant to the direction and authorization provided by the July 10, 2020 Order of the Governor authorizing commonwealth agencies to conduct administrative proceedings online by video or telephonic means, the board quickly converted to virtual

electronic hearings, successfully hearing hundreds of oral arguments using Skype. (Note that in 2021 the board will begin using Microsoft Teams for its virtual electronic hearings.)

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

With the goal of providing a better opportunity to contact those few, mostly pro se, parties not using WCAIS, in December the board began work on amending its paper appeal form (LIBC-25/26) to ask for petitioner's phone number and email address.

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

Finally, due to the COVID pandemic, the WCAB had to stop conducting oral arguments at educational institutions. The board does intend to resume such arguments after the pandemic ends.

WCAIS

In 2020 litigants took advantage of the Workers' Compensation Automation and Integration System (WCAIS), with 96 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.

With draft regulations – providing for hearings after submission of petitioner and respondent's briefs, and permitting electronic hearings – to be considered by the Independent Regulatory Review Committee in 2021, the board has begun working with Deloitte to change WCAIS to account for the new regulatory provisions.

Commissioners and Secretary

Currently the WCAB consists of seven commissioners:

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

The WCAB Secretary is Steven B. Loux, Esq.

Overview of the Workers' Compensation Appeal Board



Standing (L to R)

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

Seated (L to R)

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

Missing from photo:

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

Governor's Occupational Safety and Health Conference

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

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

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

2020 Governor's Award for Safety Excellence (GASE) Winners

ABMECH Acquisitions, LLC



Since 1988 ABMECH Acquisitions, LLC, has been providing state of the art hazardous materials remediation to customers in Pennsylvania, West Virginia, Ohio, Maryland and Virginia. ABMECH has gone 6 years or 501,015 hours without a lost time incident. The Laborer's Local 373 with the District Council of Western PA has supported the company in the effort to keep workers healthy and safe.

- To continue this trend, every job site is inspected, and every employee is observed daily. Inspections consider site-specific safety issues such as forecasts of high winds, or hazardous traffic conditions. Employees are observed to reduce human factors that can affect safety such as fatigue or ergonomic concerns.
- Customized site safety plans, first aid kits and Safety Data Sheets are developed for all jobs. Handy on-site binders, including all safety policies, procedures and OSHA requirements, are available for reference when and where needed.

Ascensus Specialties Callery, LLC

Ascensus Specialties Callery, LLC is a global producer of dry and liquid sodium borohydride with expertise in alcoholates, borane derivatives, and other highly reactive chemistries making it a leading reagents maker supplying pharmaceutical and specialty industrial markets. In spite of these unique hazards, they have worked over a million hours without a lost time incident.



- A strong employee involved safety culture as exemplified by representation from all departments on the Safety Council helps make this achievement possible. Any safety or health issue not resolved at the department level can be brought to the Council for resolution.
- Through the Safety Points behavior incentive program, employees receive points for being involved in safety discussions, correcting unsafe acts, reporting near misses, or making safety suggestions. The Velocity EHS program provides a reporting capability that includes to-do lists of corrective actions for near misses and identified hazards.

Penn Asian Senior Services



Penn Asian Senior Services is the largest provider of linguistically attuned senior services for Asian and other limited English proficient older adults in Southeastern Pennsylvania.

- Injury rates, well below industry average, attest to the effectiveness of the comprehensive training program, which begins at employee orientation and continues through 80 hours of in-house training, with 12 hours of annual continuing education.
- Training for Home Health Aids and Certified Nursing Assistants is given in several different languages to provide services for limited English-speaking older adults. The company is currently expanding this service to include training and care for Creole speaking caregivers and clients.

More Information

On the Web

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

Health and Safety

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

Claims Information

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

The bureau's website offers EDI information, including the PA Implementation Guide, supporting documents, and more which can be accessed directly at: www.dli.pa.gov/EDI.

The website also provides information about requesting PA Workers' Compensation records. This includes information about requirements, online submissions, policy, certification of records, and requests where records have been subpoenaed. This information can be accessed at: www.dli.pa.gov/businesses/workerscompensation/claimsinformation/records-requests

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."

Employer Information

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

Injured Worker Information

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

Medical Cost Containment Information

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

Health and Safety Materials

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

More Information (cont.)

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

Miscellaneous

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

Join our Mailing List

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

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

Email

ra-li-bwc-helpline@pa.gov

WCAIS Help Center

www.wcais.pa.gov

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

Phone

Claims Information Services:

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

Hearing Impaired PA Relay 7-1-1

Mail

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

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

Bureau of Workers' Compensation Contact Information

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

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	309 Technology Drive, Malvern, PA 19355-1317	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
SPRINGFIELD	760 West Sproul Road, Suite 301, Springfield, PA 19064-4003	610-284-6913
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
WILKES-BARRE	8 West Market Street, Suite 330, Wilkes-Barre, PA 18701-1816	570-826-2577
WILLIAMSPORT	208 W. Third St., Rear, Suite 202, Williamsport, PA 17701-6450	570-327-3735

Workers' Compensation Office of Adjudication Contact Information

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

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

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

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

PERSONNEL	LOCATION	TITLE	TELEPHONE
Sabatino, Cathleen	Allentown FO	Workers' Compensation Judge	610-366-6060
Salem, Laurie	Philadelphia FO	Supervisor	215-560-2488
Sallese, Ian	New Castle FO	Supervisor	724-656-3084
Salvino, Anthony	Reading FO	Workers' Compensation Judge	610-621-2370
San Angelo, Holly	Reading FO	Workers' Compensation Judge	610-621-2370
Santoro, Pam	Philadelphia	Workers' Compensation Judge	215-560-2488
Schwartz, Jacob	Pittsburgh FO	Workers' Compensation Judge	412-565-6277
Sebastianelli, Joseph	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Seelig, Todd	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Sheldon, Patrick	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Snyder, Daniel	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Soltis, Jacquelyn	Allentown FO	Workers' Compensation Judge	610-366-6060
Spizer, Howard	Bristol FO	Supervisor	215-781-3274
Steiner, Robert	New Castle FO	Workers' Compensation Judge	724-656-3084
Stokes, Joseph	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Thompson, Lisa	Harrisburg FO	Supervisor, Petitions Unit	717-787-3274
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
Wolfe, Kaitlin	Wilkes-Barre FO	Supervisor	570-826-2577
Wright, Jean	Erie FO	Workers' Compensation Judge	814-871-4632
Yanity, Gerald	Greensburg FO	Workers' Compensation Judge	724-832-5310
Young, Erin	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Zeremenko, Kathleen	Washington FO	Supervisor, Uniontown and Washington Offices	724-223-4595

Legend

FO - Field Office HQ - Headquarters

Scope

The information provided in this publication is based on reports of injuries and illnesses, which occurred during 2020 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 27, 2021.

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.

Work

During 2020, 147,918 work injury and illness cases were reported to the Bureau of Workers' Compensation. The 2020 total is 24,838 less than the number reported in 2019.

Fatalities increased from 71 in 2019 to 72 in 2020. The most fatalities occurred in Construction (15) followed by Trade, Transportation & Utilities (14), and Education & Health Services (12).

More than half (86,857 cases) of the 147,918 injury and illness cases reported in 2020 occurred in two supersectors: Education & Health Services (45,113 cases, 30.5 percent) and Trade, Transportation & Utilities (41,744 cases, 28.2 percent).

The injury rate per 1,000 workers increased from 28.4 in 2019 to 30.0 in 2020. Leisure & Hospitality Services had the highest increase in 2020 (28.3 percentage points), followed by Trade, Transportation & Utilities (8.0%) and Construction (7.5%). Financial Activities (-4.3%) had the largest decrease followed by Public Administration (-4.0%).

Work Injuries and Illnesses

A notable difference in this year's data is due to cases from the COVID-19 pandemic. We have identified the 12,785 cases listed in the tables with an unclassified injury nature as being covid-related claims. We were able to determine this due to the new pandemic nature code provided by the employer/third party administrator, by directly ac-

counting for all non-pandemic nature codes within an existing nature classification.

The other notable unclassified increases can be seen in table 6, with unclassified body parts; and table 7, with a large increase in "other" injury cause cases of an unclassified nature. While we can't determine that these other increases are entirely due to COVID, they are primarily due to those 12,785 unclassified nature cases.

Agriculture, Forestry, Fishing & Hunting: 1,047 Injuries

- Most frequent type of injury:
Sprain, strain: 340 injuries, 32.5 percent
- Body part affected most often:
Upper extremities: 392 injuries, 37.4 percent
- Most frequent cause of injury:
Struck by: 263 injuries, 25.1 percent
- Median age of injured workers: 39.8
- County with the most injured workers: Chester

Mining: 561 Injuries

- Most frequent type of injury:
Sprain, strain: 251 injuries, 44.7 percent
- Body part affected most often:
Upper extremities: 217 injuries, 38.7 percent
- Most frequent cause of injury:
Overexertion: 144 injuries, 25.7 percent
- Median age of injured workers: 43.2
- Counties with the most injured workers:
Washington

Construction: 8,028 Injuries

- Most frequent type of injury:
Sprain, strain: 2,773 injuries, 34.5 percent
- Body part affected most often:
Upper extremities: 3,085 injuries, 38.4 percent
- Most frequent cause of injury:
Overexertion: 1,981 injuries, 24.7 percent
- Median age of injured workers: 40.1
- County with the most injured workers: Philadelphia

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Manufacturing: 18,823 Injuries

- Most frequent type of injury:
Sprain, strain: 6,743 injuries, 35.8 percent
- Body part affected most often:
Upper extremities: 8,979 injuries, 47.7 percent
- Most frequent cause of injury:
Overexertion: 5,851 injuries, 31.1 percent
- Median age of injured workers: 44.7
- County with the most injured workers: Berks

Trade, Transportation & Utilities: 41,744 Injuries

- Most frequent type of injury:
Sprain, strain: 16,637 injuries, 39.9 percent
- Body part affected most often:
Upper extremities: 14,161 injuries, 33.9 percent
- Most frequent cause of injury:
Overexertion: 13,779 injuries, 33 percent
- Median age of injured workers: 40.3
- County with the most injured workers: York

Information: 985 Injuries

- Most frequent type of injury:
Sprain, strain: 427 injuries, 43.4 percent
- Body part affected most often:
Upper extremities: 342 injuries, 34.7 percent
- Most frequent cause of injury:
Overexertion: 294 injuries, 29.8 percent
- Median age of injured workers: 45.9
- County with the most injured workers: Philadelphia

Financial Activities: 2,251 Injuries

- Most frequent type of injury:
Sprain, strain: 786 injuries, 34.9 percent
- Body part affected most often:
Upper extremities: 739 injuries, 32.8 percent
- Most frequent cause of injury:
Overexertion: 493 injuries, 21.9 Percent
- Median age of injured workers: 47
- County with the most injured workers: Allegheny

Professional & Business Services: 10,813 Injuries

- Most frequent type of injury:
Sprain, strain: 3,154 injuries, 29.2 percent
- Body part affected most often:
Upper extremities: 4,350 injuries, 40.2 percent
- Most frequent cause of injury:

Overexertion: 2,454 injuries, 22.7 percent

- Median age of injured workers: 37.6
- County with the most injured workers:
Montgomery

Education & Health Services: 45,113 Injuries

- Most frequent type of injury:
Sprain, strain: 14,063 injuries, 31.2 percent
- Body part affected most often:
Trunk: 12,756 injuries, 28.3 percent
- Most frequent cause of injury:
Other: 12,911 injuries, 28.6 percent
- Median age of injured workers: 43.5
- County with the most injured workers: Allegheny

Leisure & Hospitality: 6,836 Injuries

- Most frequent type of injury:
Sprain, strain: 1,839 injuries, 26.9 percent
- Body part affected most often:
Upper extremities: 2,824 injuries, 41.3 percent
- Most frequent cause of injury:
Struck by: 1,444 injuries, 21.1 percent
- Median age of injured workers: 32.4
- County with the most injured workers:
Allegheny

Other Services: 2,748 Injuries

- Most frequent type of injury:
Sprain, strain: 833 injuries, 30.3 percent
- Body part affected most often:
Upper extremities: 1,096 injuries, 39.9 percent
- Most frequent cause of injury:
Struck by: 640 injuries, 23.3 percent
- Median age of injured workers: 41.8
- County with the most injured workers: Allegheny

Public Administration: 8,969 Injuries

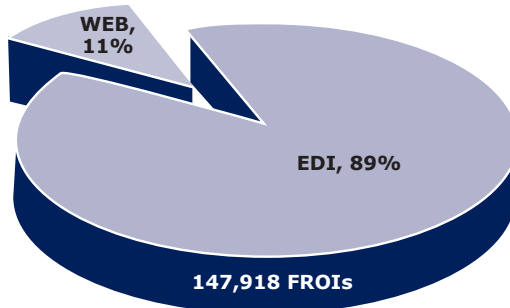
- Most frequent type of injury:
Sprain, strain: 3,204 injuries, 35.7 percent
- Body part affected most often:
Upper extremities: 2,675 injuries, 29.8 percent
- Most frequent cause of injury:
Overexertion: 2,091 injuries, 23.3 percent
- Median age of injured workers: 41.7
- County with the most injured workers:
Philadelphia

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

First Reports of Injury

A total of 147,918 First Reports of Injury (FROI) were received by the Bureau for injuries sustained in 2020. 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 2020

		2020	2019	% Change 2019 to 2020
All Industries	Total	147,918	172,756	-14.4%
	Fatal	72	71	*
Agriculture, Forestry, Fishing & Hunting	Total	1,047	1,090	-3.9%
	Fatal	0	1	*
Mining	Total	561	805	-30.3%
	Fatal	0	3	*
Construction	Total	8,028	9,906	-19.0%
	Fatal	15	11	*
Manufacturing	Total	18,823	22,849	-17.6%
	Fatal	7	9	*
Trade, Transportation & Utilities	Total	41,744	46,153	-9.6%
	Fatal	14	16	*
Information	Total	985	1,520	-35.2%
	Fatal	1	1	*
Financial Activities	Total	2,251	3,203	-29.7%
	Fatal	1	3	*
Professional & Business Services	Total	10,813	13,661	-20.8%
	Fatal	9	12	*
Education & Health Services	Total	45,113	47,508	-5.0%
	Fatal	12	4	*
Leisure & Hospitality	Total	6,836	11,648	-41.3%
	Fatal	3	0	*
Other Services	Total	2,748	4,139	-33.6%
	Fatal	1	2	*
Public Administration	Total	8,969	10,266	-12.6%
	Fatal	9	9	*
Unclassified	Total	0	8	-100.0%
	Fatal	0	0	*

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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 1.b Historical Series – Work Injuries and Illnesses, Pennsylvania 2020

Year	Total	Fatal	Non Fatal	Year	Total	Fatal	Non Fatal	Year	Total	Fatal	Non Fatal
1916	255,616	2,670	252,946	1951	102,181	941	101,240	1986	138,168	265	137,903
1917	227,980	3,072	224,908	1952	95,001	819	94,182	1987	139,706	291	139,415
1918	184,844	3,403	181,441	1953	92,635	862	91,773	1988	146,461	267	146,194
1919	152,544	2,569	149,975	1954	79,168	773	78,395	1989	148,445	237	148,208
1920	174,979	2,528	172,451	1955	83,884	723	83,161	1990	158,030	235	157,795
1921	140,197	1,924	138,273	1956	86,839	744	86,095	1991	145,667	183	145,484
1922	146,255	1,890	144,365	1957	82,444	770	81,674	1992	143,268	208	143,060
1923	200,435	2,412	198,023	1958	69,904	639	69,265	1993	136,769	202	136,567
1924	177,539	2,209	175,330	1959	80,039	659	79,380	1994	130,093	206	129,887
1925	176,379	2,009	174,370	1960	78,947	701	78,246	1995	118,313	167	118,146
1926	180,400	2,116	178,284	1961	75,986	672	75,314	1996	102,132	145	101,987
1927	160,743	2,053	158,690	1962	79,549	671	78,878	1997	88,451	137	88,314
1928	152,498	2,065	150,433	1963	80,891	599	80,292	1998	85,783	96	85,687
1929	165,657	2,000	163,657	1964	87,972	673	87,299	1999	82,676	121	82,555
1930	144,669	1,752	142,917	1965	90,138	649	89,489	2000	80,133	114	80,019
1931	111,458	1,482	109,976	1966	94,275	659	93,616	2001	90,405	134	90,271
1932	85,099	1,063	84,036	1967	92,173	666	91,507	2002	95,206	146	95,060
1933	85,642	1,029	84,613	1968	96,512	626	95,886	2003	99,161	140	99,021
1934	93,024	1,122	91,902	1969	98,879	672	98,207	2004	93,566	130	93,436
1935	90,022	1,103	88,919	1970	99,182	630	98,552	2005	102,259	122	102,137
1936	108,036	1,133	106,903	1971	94,000	583	93,417	2006	110,657	133	110,524
1937	131,147	1,246	129,901	1972	114,221	564	113,657	2007	115,845	148	115,697
1938	99,024	1,100	97,924	1973	134,866	495	134,371	2008	104,275	154	104,121
1939	103,607	1,204	102,403	1974	133,450	405	133,045	2009	88,973	100	88,873
1940	109,475	1,278	108,197	1975	128,010	390	127,620	2010	85,560	111	85,449
1941	130,403	1,338	129,065	1976	141,729	397	141,332	2011	83,144	110	83,034
1942	139,565	1,554	138,011	1977	152,646	407	152,239	2012	85,117	101	85,016
1943	135,491	1,423	134,068	1978	157,849	367	157,482	2013	110,300*	72	110,228
1944	128,934	1,316	127,618	1979	169,768	406	169,362	2014	177,316	75	177,241
1945	118,682	1,197	117,485	1980	147,466	364	147,102	2015	166,102	65	166,037
1946	117,356	1,136	116,220	1981	141,266	272	140,994	2016	159,170	77	159,093
1947	124,883	1,193	123,690	1982	128,031	262	127,769	2017	174,216	82	174,134
1948	117,742	1,084	116,658	1983	121,880	276	121,604	2018	173,267	66	173,201
1949	94,514	891	93,623	1984	135,972	278	135,694	2019	172,756	71	172,685
1950	96,372	909	95,463	1985	135,258	277	134,981	2020	147,918	72	147,846

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

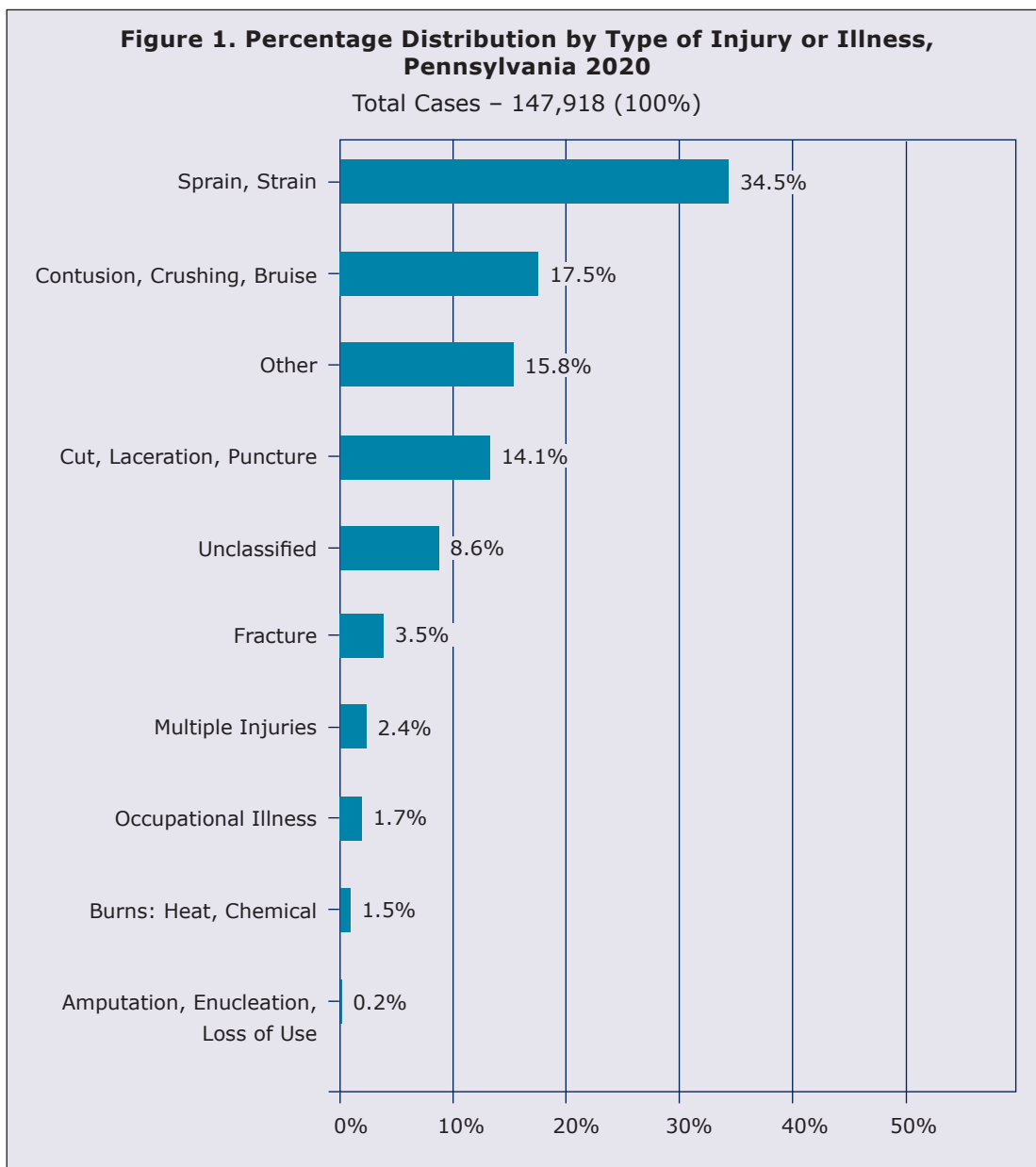
*Not indicative of an increase in actual injuries; count reflects new claims reporting standards that include medical-only claims.

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 (51,050 cases) accounted for 34.5 percent of total cases reported in 2020. The next three types of injuries accounted for just under half (47.4 percent) of all reported injuries in 2020: Contusions, crushing and bruising injuries (25,868 cases, 17.5 percent); “other” injuries and illnesses (23,436 cases, 15.8 percent); and cuts, lacerations, and punctures (20,859, 14.1 percent). Together they

accounted for 70,163 of the 147,918 reported injuries in Pennsylvania for 2020. The largest number of sprain/strain cases (16,878 cases, 33.1 percent) affected the trunk. Most of the contusions, crushes, and bruises (8,295 cases, 32.1 percent); and cuts, lacerations and puncture injuries (15,306, 73.4 percent) occurred to the upper extremities. (See Figure 1 and Table 6.)



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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

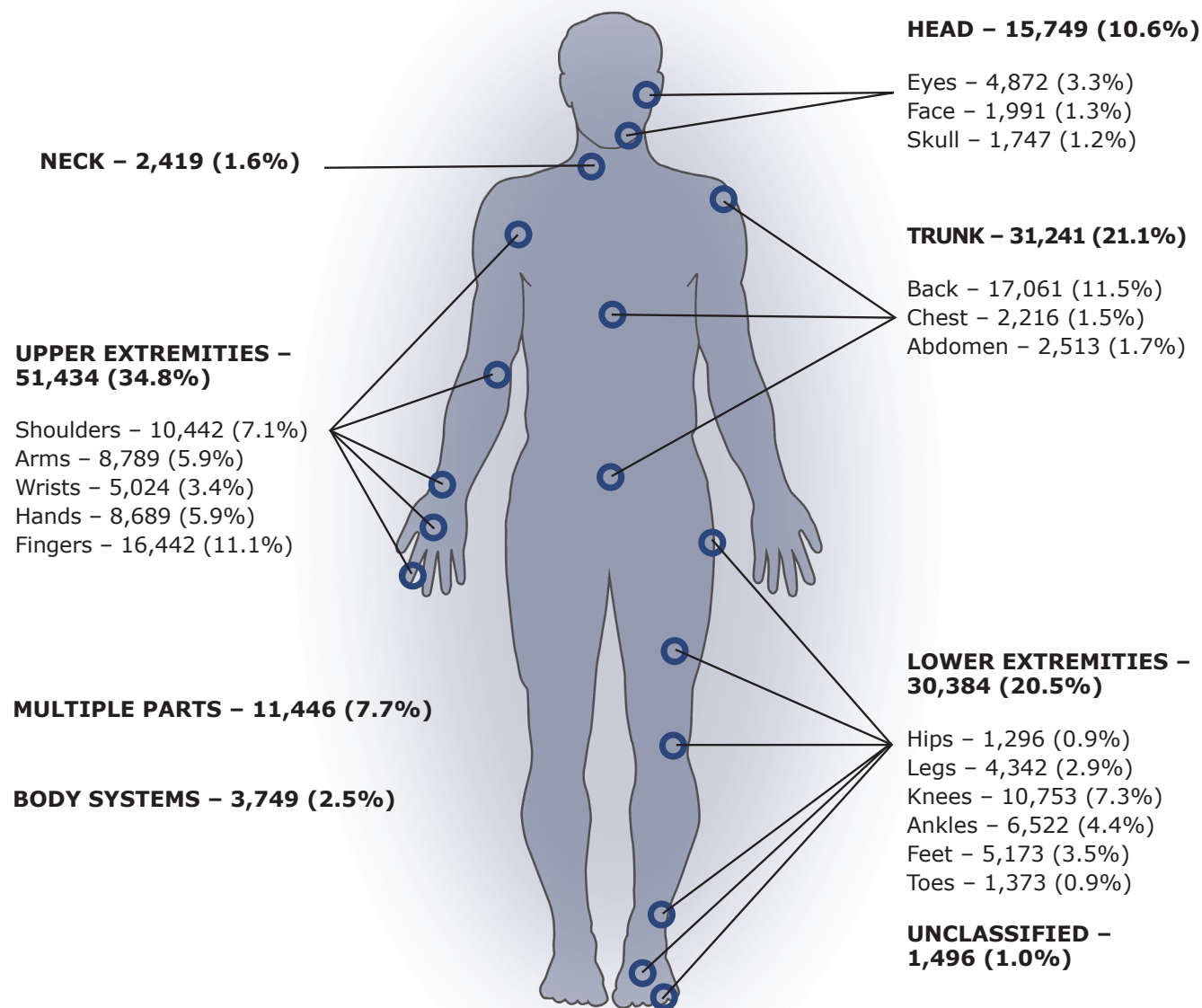
Part of Body Affected

Injuries to the upper extremities (51,434 cases, 34.8 percent) accounted for the most cases reported in 2020 with finger injuries being the most prevalent (16,442 cases, 32.0 percent of injuries to upper extremities, 11.1 percent of all injuries). Injuries to the trunk (31,241 cases, 21.1 percent) were more prevalent than those injuries involving the lower extremities (30,384 cases, 20.5 percent). The majority of trunk injuries affected the back (17,061 cases, 54.6

percent of trunk injuries, 11.5 percent of all injuries) and were the result of sprains and strains (16,878 cases, 54.0 percent). Injuries involving the upper extremities were predominantly sprains and strains (16,862 cases, 32.8 percent); and cuts, lacerations, and punctures (15,306 cases, 29.8 percent). Sprains and strains were the most frequent type of injury to the lower extremities (13,411 cases, 44.1 percent), and the neck (1,583 cases, 65.4 percent). (See Figure 2 and Table 6 for more details.)

Figure 2. Percentage Distribution by Part of Body Affected, Pennsylvania 2020

Total Cases – 147,918 (100%)



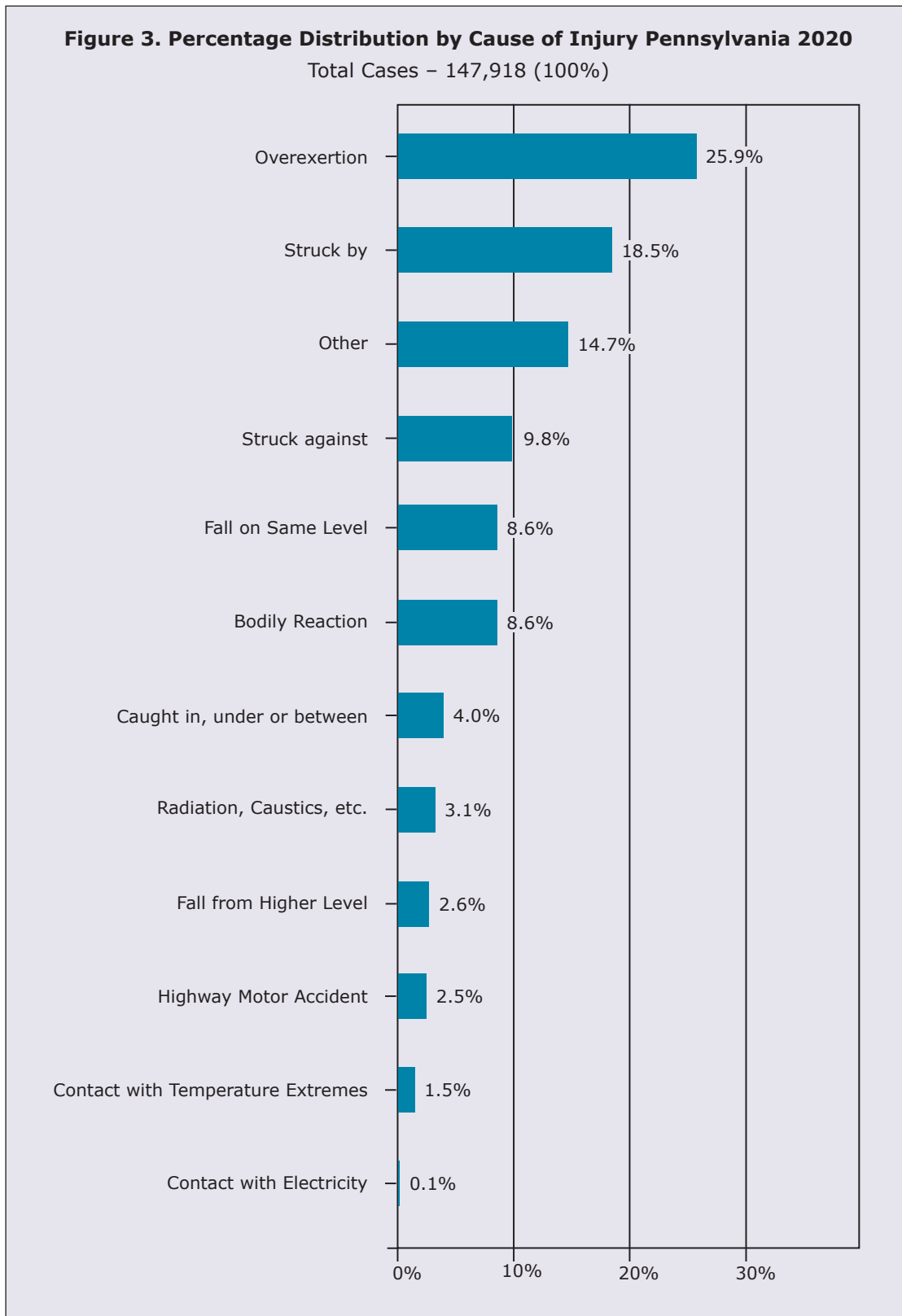
Note: Sub-categories indicate the most common injuries in each category. Not a complete listing.
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Cause of Injury

Overexertion (lifting, pulling, pushing, etc.) was the leading cause of injury during 2020. There were 38,322 overexertion injuries, which represented 25.9 percent of all injuries. Being struck by objects (fall-

ing, flying, etc.) was the next leading cause of injury, with 27,387 cases reported (18.5 percent), followed by "other" injuries and illnesses (21,794 cases, 14.7 percent – 12,567 in healthcare & social assistance). (See Figure 3 and Table 7.)

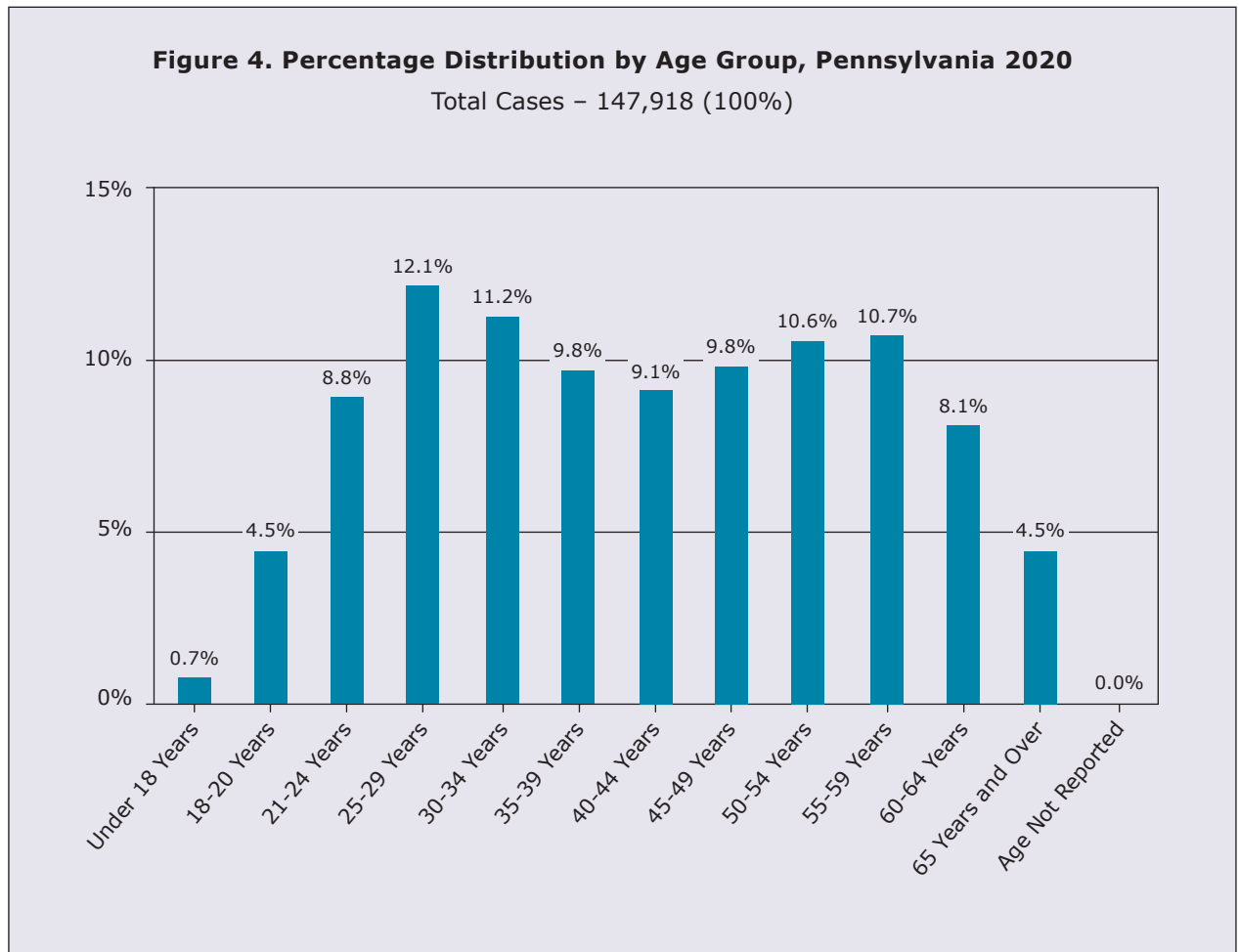


Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Age of Injured Worker

Workers in the 25-29 age group sustained the greatest number of injuries in 2020. This age group had 17,938 cases, which represented 12.1 percent of the total reported. The median age of all injured workers in 2020 was 41.6 years. By industry, the

median age of injured workers ranged from 32.4 in Leisure & Hospitality to 47.0 in Financial Activities. The largest number of fatalities, 10, was reported in the 55-59 age groups. Additionally, there were 9 fatalities in the 50-54, 60-64, and 65+ age groups. (See Figure 4 and Tables 8 & 9.)



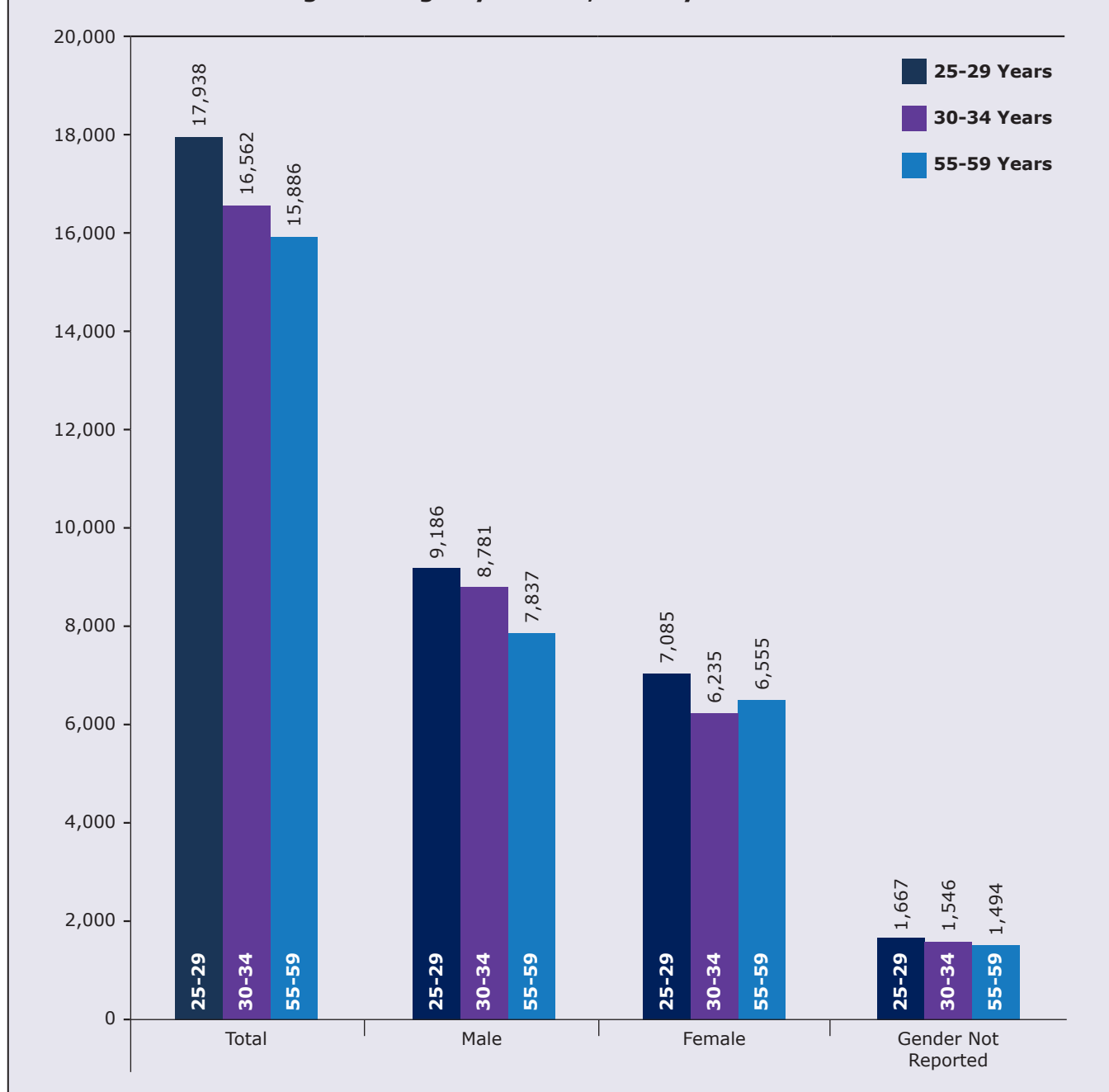
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Gender of Injured Worker

Of the 147,918 injury and illness cases reported in 2020, 134,426 cases reported the gender of the injured worker. From the cases that reported gender, 56.3 percent of injured workers were male. Of the

72 fatality cases reported in 2020, 61 were male, 7 were female, and 4 did not disclose the gender. The median age of injured male workers was 41.3, while the median age of injured female workers was 42.0. (See Figure 5 and Table 9.)

Figure 5. Age by Gender, Pennsylvania 2020



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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 2. Injury and Illness Rates in Selected Industries, Pennsylvania 2020

	Injuries and Illnesses		Rate per 1,000 Workers	
	2020	2019	2020	2019
Total	147,918	172,756	30.0	28.4
Agriculture, Forestry, Fishing & Hunting	1,036	1,069	43.1	44.2
Mining	561	805	33.7	33.8
Coal mining	219	240	53.2	59.8
Construction	8,028	9,906	39.3	36.5
Construction of buildings	1,405	1,918	33.4	31.6
Heavy & civil engineering construction	2,069	2,447	53.8	52.0
Specialty trade contractors	4,554	5,541	37.1	33.6
Manufacturing	18,823	22,849	41.8	40.1
Food manufacturing	3,874	3,978	55.2	52.8
Wood product manufacturing	1,055	1,192	55.0	52.2
Printing & related support activities	409	479	23.6	20.4
Chemical manufacturing	705	793	18.8	20.5
Pharmaceutical & medicine manufacturing	160	228	11.8	10.4
Plastics & rubber products manufacturing	1,453	1,767	45.1	43.2
Non-metallic mineral product manufacturing	857	1,079	55.5	49.3
Primary metal manufacturing	1,603	2,114	63.6	60.2
Iron & steel mills & ferroalloy mfg.	425	557	51.2	51.5
Fabricated metal product manufacturing	2,789	3,627	46.3	43.9
Machinery manufacturing	1,279	1,513	34.7	33.3
Computer & electronic product manufacturing	390	513	17.8	20.1
Electrical equipment & appliance mfg.	828	1,096	42.2	39.6
Transportation equipment manufacturing	1,166	1,688	47.6	44.1
Furniture & related product manufacturing	473	559	38.9	39.7
Miscellaneous manufacturing	488	636	25.4	25.3
Trade, Transportation & Utilities	41,744	46,153	40.5	37.5
Trade	25,600	29,123	37.1	35.4
Merchant wholesalers, durable goods	2,667	3,056	30.0	27.2
Merchant wholesalers, non-durable goods	2,426	3,016	47.9	43.7
Electronic markets, agents & brokers	304	419	9.8	9.3
Motor vehicle & parts dealers	1,862	2,453	32.9	28.8
Furniture & home furnishings stores	457	656	48.1	41.1
Electronics & appliance stores	242	291	19.8	17.0
Building material & garden supply stores	5,054	5,133	111.0	118.3
Food & beverage stores	4,931	5,134	36.5	39.2
Health & personal care stores	815	920	23.0	18.5
Gasoline stations	1,178	1,413	35.2	34.2
Clothing & clothing accessories stores	350	602	18.7	14.0
Sporting goods, hobby, book & music stores	204	307	19.1	16.0
General merchandise stores	3,789	4,143	41.1	39.9
Miscellaneous store retailers	711	944	32.1	29.1
Non-store retailers	610	636	22.3	23.7

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

	Injuries and Illnesses		Rate per 1,000 Workers	
	2020	2019	2020	2019
Transportation & Warehousing	15,308	16,101	50.4	43.8
Air transportation	529	1,168	92.2	91.7
Truck transportation	3,486	3,769	57.5	55.2
Transit & ground passenger transportation	1,251	1,846	42.2	37.9
Couriers & messengers	4,673	3,159	76.8	75.1
Warehousing & storage	4,810	5,407	56.1	40.7
Utilities	836	929	27.2	31.0
Information	985	1,520	17.3	16.2
Publishing industries, except Internet	115	262	10.7	11.5
Telecommunications	656	806	29.9	30.9
Data processing	30	60	5.0	3.3
Financial Activities	2,251	3,203	9.7	10.1
Finance & insurance	921	1,638	6.1	6.7
Credit intermediation & related activities	539	815	8.6	9.5
Securities, commodity contracts & investments	29	78	1.8	2.4
Insurance carriers & related activities	352	732	5.8	6.0
Real estate, rental & leasing	1,330	1,565	24.9	24.3
Real estate	868	879	20.0	19.9
Professional & Business Services	10,813	13,661	17.4	16.4
Professional & technical services	2,503	3,210	8.8	8.3
Management of companies & enterprises	362	226	1.8	2.0
Administrative & waste services	7,948	10,225	34.7	31.7
Administrative & support services	6,657	8,791	31.9	29.6
Education & Health Services	45,113	47,508	29.4	29.1
Educational services	5,891	11,727	21.6	21.0
Health care & social assistance	39,222	35,781	33.4	33.2
Ambulatory health care services	8,095	7,588	22.7	19.2
Hospitals	15,608	12,650	43.6	48.0
Nursing & residential care facilities	12,714	11,554	55.5	53.9
Social assistance	2,805	3,989	16.7	17.3
Leisure & Hospitality	6,836	11,648	25.1	19.6
Arts, entertainment, & recreation	1,415	2,681	34.7	26.7
Amusements, gambling, & recreation	862	1,585	28.4	20.7
Accommodation & food services	5,421	8,967	23.2	18.0
Accommodation	838	1,961	42.9	30.3
Food services & drinking places	4,583	7,006	20.5	16.2
Other Services	2,748	4,139	17.4	17.0
Repair & maintenance	1,180	1,490	29.0	28.8
Personal & laundry services	789	1,276	21.5	18.4
Membership associations & organizations	766	1,359	11.0	12.1
Public Administration	8,969	10,266	42.6	44.3
Unclassified	0	8	N/A	N/A

*The 2020 rate per 1,000 workers is estimated using data from October 2019 through September 2020. Complete 2020 data will be available in June 2021.

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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2020

INDUSTRY	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Total	147,918	341	2,229	25,868	20,859	5,191	51,050	3,588	2,571	23,436	12,785
Agriculture, Forestry, Fishing & Hunting	1,047	5	14	239	140	90	340	26	6	187	0
Crop production	571	4	8	126	74	34	197	13	4	111	0
Animal production	327	1	5	85	39	34	95	10	2	56	0
Forestry & logging	14	0	0	2	2	5	2	1	0	2	0
Fishing, hunting & trapping	0	0	0	0	0	0	0	0	0	0	0
Agriculture & forestry support activities	135	0	1	26	25	17	46	2	0	18	0
Mining	561	5	12	74	67	53	251	14	5	80	0
Oil & gas extraction	48	0	2	7	7	4	20	1	0	7	0
Mining, except oil & gas	361	4	8	53	40	28	168	9	5	46	0
Coal mining	219	4	4	28	23	13	126	5	5	11	0
Metal Ore mining	3	0	0	0	1	0	1	0	0	1	0
Non-metallic mineral mining & quarrying	139	0	4	25	16	15	41	4	0	34	0
Support activities for mining	152	1	2	14	20	21	63	4	0	27	0
Construction	8,028	36	103	1,106	1,632	559	2,773	248	89	1,461	21
Construction of buildings	1,405	6	11	196	361	120	397	31	8	273	2
Residential building construction	772	4	4	112	198	76	218	14	2	142	2
Non-residential building construction	633	2	7	84	163	44	179	17	6	131	0
Heavy & civil engineering construction	2,069	6	32	342	250	98	859	102	57	320	3
Utility system construction	476	3	5	70	62	40	195	10	5	83	3
Land subdivision	15	0	1	3	1	0	8	1	0	1	0
Highway, street, & bridge construction	1,546	3	25	262	181	54	650	89	51	231	0
Other heavy construction	32	0	1	7	6	4	6	2	1	5	0
Specialty trade contractors	4,554	24	60	568	1,021	341	1,517	115	24	868	16
Building foundation & exterior contractors	1,034	6	15	145	249	95	316	25	5	173	5
Building equipment contractors	2,148	8	34	209	513	127	761	55	9	422	10
Building finishing contractors	651	2	2	91	126	50	235	15	5	125	0
Other specialty trade contractors	721	8	9	123	133	69	205	20	5	148	1
Manufacturing	18,823	120	398	3,070	3,258	902	6,743	316	278	3,621	117
Food manufacturing	3,874	22	77	686	449	147	1,591	61	48	767	26
Animal food mfg.	162	3	1	27	22	8	77	2	1	19	2
Grain & oilseed milling	37	0	1	7	5	4	5	0	0	15	0
Sugar & confectionery product mfg.	424	5	10	78	46	19	174	6	4	82	0
Fruit & vegetable preserving & specialty mfg.	310	1	9	63	38	18	133	5	2	41	0
Dairy product mfg.	350	1	12	63	40	19	154	2	3	54	2
Animal slaughtering & processing	1,410	5	16	250	156	41	565	27	29	307	14
Seafood product preparation & packaging	1	0	0	0	0	0	1	0	0	0	0
Bakeries & tortilla mfg.	590	3	8	89	73	15	242	11	5	142	2
Other food mfg.	590	4	20	109	69	23	240	8	4	107	6

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION/ CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Beverage & tobacco product mfg.	407	0	6	76	58	13	144	7	2	101	0
Beverage mfg.	378	0	4	68	50	13	142	7	2	92	0
Tobacco mfg.	29	0	2	8	8	0	2	0	0	9	0
Textile mills	104	1	1	19	19	7	38	2	1	16	0
Fiber, yarn, & thread mills	6	1	0	0	0	1	3	0	0	1	0
Fabric mills	83	0	0	17	16	6	27	2	1	14	0
Textile & fabric finishing mills	15	0	1	2	3	0	8	0	0	1	0
Textile product mills	70	1	2	7	14	3	24	0	1	18	0
Textile furnishings mills	38	1	1	5	8	0	17	0	1	5	0
Other textile product mills	32	0	1	2	6	3	7	0	0	13	0
Apparel mfg.	80	0	0	21	17	6	24	0	4	8	0
Apparel knitting mills	12	0	0	0	4	3	5	0	0	0	0
Cut & sew apparel mfg.	47	0	0	16	9	2	13	0	1	6	0
Accessories & other apparel mfg.	21	0	0	5	4	1	6	0	3	2	0
Leather & allied product mfg.	33	1	0	3	16	0	7	0	0	6	0
Leather & hide tanning & finishing	8	0	0	1	4	0	2	0	0	1	0
Footwear mfg.	20	1	0	2	9	0	4	0	0	4	0
Other leather product mfg.	5	0	0	0	3	0	1	0	0	1	0
Wood product mfg.	1,055	14	5	170	245	79	343	16	15	168	0
Sawmills & wood preservation	175	2	1	37	21	26	55	3	1	29	0
Plywood & engineered wood product mfg.	208	3	0	36	40	13	76	1	8	31	0
Other wood product mfg.	672	9	4	97	184	40	212	12	6	108	0
Paper mfg.	685	4	8	117	119	31	263	13	6	114	10
Pulp, paper, & paperboard mills	85	0	3	16	9	3	31	3	1	19	0
Converted paper product mfg.	600	4	5	101	110	28	232	10	5	95	10
Printing & related support activities	409	6	3	75	70	21	173	4	4	52	1
Petroleum & coal products mfg.	75	1	4	12	7	5	21	1	0	24	0
Chemical mfg.	705	4	26	85	103	28	215	16	30	192	6
Basic chemical mfg.	139	0	8	10	16	5	49	2	1	43	5
Resin, rubber, & artificial fibers mfg.	87	1	1	11	13	2	28	2	5	24	0
Agricultural chemical mfg.	20	0	0	6	2	0	9	0	0	3	0
Pharmaceutical & medicine mfg.	160	1	3	28	25	5	34	2	14	48	0
Paint, coating, & adhesive mfg.	41	0	3	6	7	1	19	1	0	4	0
Soap, cleaning compound, & toiletry mfg.	151	1	10	16	25	9	43	3	4	40	0
Other chemical product & preparation mfg.	107	1	1	8	15	6	33	6	6	30	1
Plastics & rubber products mfg.	1,453	5	25	205	291	83	543	21	24	246	10
Plastics product mfg.	1,328	4	24	182	272	71	488	20	24	233	10
Rubber product mfg.	125	1	1	23	19	12	55	1	0	13	0
Non-metallic mineral product mfg.	857	4	18	134	160	56	310	6	17	147	5
Clay product & refractory mfg.	171	0	5	27	26	13	73	0	4	22	1
Glass & glass product mfg.	145	1	3	16	43	5	52	2	2	19	2
Cement & concrete product manufacturing	440	2	6	80	71	33	158	2	7	79	2
Lime & gypsum product mfg.	9	0	1	1	3	0	1	0	0	3	0
Other non-metallic mineral products	92	1	3	10	17	5	26	2	4	24	0

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Primary metal mfg.	1,603	18	88	281	255	77	541	18	25	290	10
Iron & steel mills & ferroalloy mfg.	425	5	17	71	66	20	132	3	10	98	3
Steel product mfg. from purchased steel	336	8	14	70	68	19	111	6	0	40	0
Alumina & aluminum production	104	3	4	12	22	6	25	3	3	26	0
Other non-ferrous metal production	235	1	12	31	44	7	103	3	2	32	0
Foundries	503	1	41	97	55	25	170	3	10	94	7
Fabricated metal product mfg.	2,789	19	62	449	607	154	877	29	32	554	6
Forging & stamping	331	1	1	74	62	18	106	3	3	63	0
Cutlery & hand tool mfg.	186	1	3	31	44	7	70	2	1	27	0
Architectural & structural metals mfg.	863	9	18	141	178	54	256	9	5	190	3
Boiler, tank, & shipping container mfg.	195	0	4	34	36	14	53	0	3	50	1
Hardware mfg.	20	0	0	2	9	0	6	1	0	2	0
Spring & wire product mfg.	114	3	3	15	23	5	44	1	2	18	0
Machine shops & threaded product mfg.	481	1	11	67	127	26	138	7	8	94	2
Coating, engraving, & heat treating metals	245	2	14	44	39	13	86	2	2	43	0
Other fabricated metal product mfg.	354	2	8	41	89	17	118	4	8	67	0
Machinery mfg.	1,279	4	17	217	258	68	425	15	16	254	5
Ag., construction, & mining machinery mfg.	226	1	5	40	28	16	74	4	3	55	0
Industrial machinery mfg.	107	1	3	23	23	4	30	2	1	20	0
Commercial & service industry machinery	33	0	0	6	3	5	12	0	0	7	0
HVAC & commercial refrigeration equipment	173	0	2	31	44	10	54	1	3	28	0
Metal working machinery mfg.	232	1	5	19	75	13	76	3	5	33	2
Turbine & power transmission equipment mfg.	226	0	0	49	30	2	98	0	1	45	1
Other general purpose machinery mfg.	282	1	2	49	55	18	81	5	3	66	2
Computer & electronic product mfg.	390	0	7	60	71	11	148	14	8	71	0
Computer & peripheral equipment mfg.	8	0	0	1	1	1	3	1	0	1	0
Communications equipment mfg.	62	0	0	13	4	0	35	0	1	9	0
Audio & video equipment mfg.	4	0	0	1	1	0	2	0	0	0	0
Semi-conductor & electronic component mfg.	100	0	1	14	17	4	28	8	3	25	0
Electronic instrument manufacturing	216	0	6	31	48	6	80	5	4	36	0
Magnetic media manufacturing & reproducing	0	0	0	0	0	0	0	0	0	0	0
Electrical equipment & appliance mfg.	828	0	17	123	95	24	357	61	9	135	7
Electric lighting equipment mfg.	22	0	0	0	7	0	9	0	2	3	1
Household appliance mfg.	18	0	0	5	4	0	8	0	0	1	0
Electrical equipment mfg.	151	0	1	17	29	6	48	5	3	38	4
Other electrical equipment & component mfg.	637	0	16	101	55	18	292	56	4	93	2
Transportation equipment mfg.	1,166	7	18	199	215	43	344	15	18	281	26
Motor vehicle mfg.	26	0	0	7	7	3	6	0	0	3	0
Motor vehicle body & trailer mfg.	317	5	6	62	67	16	91	2	3	60	5
Motor vehicle parts mfg.	254	1	3	33	42	8	108	2	7	47	3
Aerospace product & parts mfg.	216	0	4	38	54	3	36	3	7	64	7
Railroad rolling stock mfg.	188	0	3	32	30	7	59	6	1	49	1

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS; HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Ship & boat building	42	1	1	9	4	2	14	1	0	10	0
Other transportation equipment mfg.	123	0	1	18	11	4	30	1	0	48	10
Furniture & related product mfg.	473	6	5	70	94	20	185	14	5	70	4
Household & institutional furniture mfg.	270	3	4	45	52	11	106	9	2	34	4
Office furniture & fixtures mfg.	166	2	1	22	34	9	67	4	3	24	0
Other furniture related product mfg.	37	1	0	3	8	0	12	1	0	12	0
Miscellaneous mfg.	488	3	9	61	95	26	170	3	13	107	1
Medical equipment & supplies mfg.	209	1	3	29	35	9	76	1	6	49	0
Other miscellaneous mfg.	279	2	6	32	60	17	94	2	7	58	1
Trade, Transportation & Utilities	41,744	64	375	8,077	5,643	1,314	16,637	1,033	505	6,836	1,260
Trade	25,600	39	306	5,550	4,364	754	9,300	549	256	4,045	437
Merchant wholesalers, durable goods	2,667	9	32	459	411	154	1,048	55	11	479	9
Merchant wholesalers, non-durable goods	2,426	6	10	420	209	88	1,095	67	13	449	69
Electronic markets & agents & brokers	304	0	0	46	53	22	107	18	2	54	2
Motor vehicle & parts dealers	1,862	6	27	355	339	89	655	41	6	326	18
Furniture & home furnishings stores	457	0	0	113	70	22	191	15	1	44	1
Electronics & appliance stores	242	0	1	24	41	8	90	14	8	52	4
Building material & garden supply stores	5,054	3	32	1,485	967	70	1,632	77	91	608	89
Food & beverage stores	4,931	6	87	958	996	112	1,890	48	31	648	155
Health & personal care stores	815	2	1	126	168	22	178	51	13	238	16
Gasoline stations	1,178	0	66	178	232	31	418	40	14	197	2
Clothing & clothing accessories stores	350	0	2	104	57	9	103	4	6	64	1
Sporting goods, hobby, book & music stores	204	0	1	57	42	5	62	7	1	29	0
General merchandise stores	3,789	3	37	1,005	517	74	1,346	60	40	641	66
Miscellaneous store retailers	711	3	2	125	183	29	207	38	9	111	4
Non-store retailers	610	1	8	95	79	19	278	14	10	105	1
Transportation & Warehousing	15,308	23	57	2,418	1,183	516	6,987	461	234	2,624	805
Air transportation	529	2	3	91	17	17	234	14	31	113	7
Water transportation	2	0	0	0	0	1	0	0	0	1	0
Truck transportation	3,486	5	17	534	333	193	1,622	163	32	534	53
Transit & ground passenger transportation	1,251	2	5	187	72	42	470	101	39	315	18
Pipeline transportation	23	0	0	2	6	0	7	1	0	7	0
Scenic & sightseeing transportation	3	0	0	0	0	2	0	0	0	1	0
Support activities for transportation	531	1	8	92	59	23	219	17	4	84	24
Couriers & messengers	4,673	8	4	707	386	142	1,721	52	101	867	685
Warehousing & storage	4,810	5	20	805	310	96	2,714	113	27	702	18
Utilities	836	2	12	109	96	44	350	23	15	167	18
Information	985	2	6	129	143	37	427	46	20	164	11
Publishing industries, except Internet	115	0	0	29	19	7	42	1	1	16	0
Motion picture & sound recording industries	104	0	1	14	18	4	39	2	1	19	6
Broadcasting, except Internet	40	0	0	9	7	3	8	7	1	5	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	656	2	5	66	93	18	315	32	14	106	5
Data processing	30	0	0	1	1	2	13	1	3	9	0

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT - LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Other information services	40	0	0	10	5	3	10	3	0	9	0
Financial Activities	2,251	3	22	392	307	115	786	106	41	444	35
Finance & insurance	921	0	7	216	81	39	281	61	27	197	12
Monetary authorities - central bank	1	0	0	1	0	0	0	0	0	0	0
Credit intermediation & related activities	539	0	5	155	47	22	134	38	10	116	12
Securities, commodity contracts, & investments	29	0	0	4	5	1	10	2	1	6	0
Insurance carriers & related activities	352	0	2	56	29	16	137	21	16	75	0
Funds, trusts, & other financial vehicles	0	0	0	0	0	0	0	0	0	0	0
Real estate & rental & leasing	1,330	3	15	176	226	76	505	45	14	247	23
Real estate	868	2	12	106	168	51	330	26	8	147	18
Rental & leasing services	460	1	3	70	58	24	175	18	6	100	5
Lessors of non-financial intangible assets	2	0	0	0	0	1	0	1	0	0	0
Professional & Business Services	10,813	41	145	1,681	2,314	488	3,154	247	134	2,180	429
Professional & technical services	2,503	6	17	271	1,058	83	558	71	39	376	24
Management of companies & enterprises	362	0	5	45	29	11	105	5	8	49	105
Administrative & waste services	7,948	35	123	1,365	1,227	394	2,491	171	87	1,755	300
Administrative & support services	6,657	30	108	1,173	997	330	2,011	155	77	1,479	297
Waste management & remediation services	1,291	5	15	192	230	64	480	16	10	276	3
Education & Health Services	45,113	25	398	8,247	4,428	887	14,063	862	1,015	5,245	9,943
Educational services	5,891	7	73	1,745	630	245	2,040	194	99	772	86
Health care & social assistance	39,222	18	325	6,502	3,798	642	12,023	668	916	4,473	9,857
Ambulatory health care services	8,095	2	23	1,070	1,196	137	2,181	132	262	1,016	2,076
Hospitals	15,608	4	109	2,604	1,486	198	4,197	201	489	1,756	4,564
Nursing & residential care facilities	12,714	10	175	2,095	875	217	4,478	278	123	1,336	3,127
Social assistance	2,805	2	18	733	241	90	1,167	57	42	365	90
Leisure & Hospitality	6,836	19	600	1,079	1,434	272	1,839	205	67	1,116	205
Arts, entertainment, & recreation	1,415	5	20	217	180	77	549	31	16	291	29
Performing arts & spectator sports	463	1	1	59	21	23	255	7	1	95	0
Museums, historical sites, zoos, & parks	90	1	1	14	22	4	29	3	2	14	0
Amusements, gambling, & recreation	862	3	18	144	137	50	265	21	13	182	29
Accommodation & food services	5,421	14	580	862	1,254	195	1,290	174	51	825	176
Accommodation	838	1	29	138	144	23	313	27	15	136	12
Food services & drinking places	4,583	13	551	724	1,110	172	977	147	36	689	164
Other Services	2,748	11	38	405	579	175	833	51	28	622	6
Repair & maintenance	1,180	9	27	155	262	75	336	12	6	296	2
Personal & laundry services	789	2	3	93	166	36	252	18	13	205	1
Membership associations & organizations	766	0	8	154	146	63	244	19	9	120	3
Private households	13	0	0	3	5	1	1	2	0	1	0

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Public Administration	8,969	10	118	1,369	914	299	3,204	434	383	1,480	758
Executive, legislative & general government	2,254	3	23	378	231	96	864	49	58	319	233
Justice, public order, & safety activities	5,878	5	86	870	553	182	2,057	344	277	1,000	504
Administration of human resource programs	234	0	1	48	11	4	73	20	36	30	11
Administration of environmental programs	303	1	4	25	81	4	108	14	6	50	10
Community & housing program administration	197	0	3	29	25	5	67	3	3	62	0
Administration of economic programs	103	1	1	19	13	8	35	4	3	19	0
Space research & technology	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	0	0	0	0	0	0	0	0	0	0	0
Unclassified	0	0	0	0	0	0	0	0	0	0	0

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

Table 4. Industry by Part of Body Affected, Pennsylvania 2020

INDUSTRY	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	147,918	15,749	2,419	51,434	31,241	30,384	11,446	3,749	1,496
Agriculture, Forestry, Fishing & Hunting	1,047	140	18	392	176	257	56	8	0
Crop production	571	82	8	185	110	146	33	7	0
Animal production	327	46	7	133	43	81	17	0	0
Forestry & logging	14	0	0	9	1	3	1	0	0
Fishing, hunting & trapping	0	0	0	0	0	0	0	0	0
Agriculture & forestry support activities	135	12	3	65	22	27	5	1	0
Mining	561	48	12	217	102	154	24	3	1
Oil & gas extraction	48	3	1	16	9	15	2	2	0
Mining, except oil & gas	361	32	5	142	70	94	17	1	0
Coal mining	219	16	3	82	49	57	12	0	0
Metal ore mining	3	1	0	1	1	0	0	0	0
Non-metallic mineral mining & quarrying	139	15	2	59	20	37	5	1	0
Support activities for mining	152	13	6	59	23	45	5	0	1
Construction	8,028	1,006	144	3,085	1,356	1,888	485	46	18
Construction of buildings	1,405	182	23	567	213	316	99	2	3
Residential building construction	772	94	11	312	125	171	54	2	3
Non-residential building construction	633	88	12	255	88	145	45	0	0
Heavy & civil engineering construction	2,069	234	38	732	373	543	119	23	7
Utility system construction	476	63	5	170	77	138	15	4	4
Land subdivision	15	1	1	8	3	2	0	0	0

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Highway, street, & bridge construction	1,546	166	32	541	285	399	101	19	3
Other heavy construction	32	4	0	13	8	4	3	0	0
Specialty trade contractors	4,554	590	83	1,786	770	1,029	267	21	8
Building foundation & exterior contractors	1,034	130	23	406	182	228	54	6	5
Building equipment contractors	2,148	284	35	874	362	452	128	10	3
Building finishing contractors	651	75	10	259	115	154	36	2	0
Other specialty trade contractors	721	101	15	247	111	195	49	3	0
Manufacturing	18,823	2,047	228	8,979	3,108	3,480	867	72	42
Food manufacturing	3,874	327	46	1,835	680	742	218	18	8
Animal food manufacturing	162	15	2	57	34	41	8	2	3
Grain & oilseed milling	37	1	0	15	3	6	12	0	0
Sugar & confectionery product manufacturing	424	40	4	208	88	63	20	1	0
Fruit & vegetable preserving & specialty mfg.	310	26	4	140	51	77	12	0	0
Dairy product manufacturing	350	33	5	138	73	87	11	3	0
Animal slaughtering & processing	1,410	98	18	742	235	233	72	10	2
Seafood product preparation & packaging	1	0	0	0	0	1	0	0	0
Bakeries & tortilla manufacturing	590	47	5	278	104	107	46	2	1
Other food manufacturing	590	67	8	257	92	127	37	0	2
Beverage & tobacco product manufacturing	407	30	7	138	93	112	27	0	0
Beverage manufacturing	378	26	7	122	90	106	27	0	0
Tobacco manufacturing	29	4	0	16	3	6	0	0	0
Textile mills	104	10	0	56	17	16	4	0	1
Fiber, yarn, & thread mills	6	0	0	3	2	1	0	0	0
Fabric mills	83	8	0	46	13	11	4	0	1
Textile & fabric finishing mills	15	2	0	7	2	4	0	0	0
Textile product mills	70	7	0	42	6	8	7	0	0
Textile furnishings mills	38	2	0	23	3	6	4	0	0
Other textile product mills	32	5	0	19	3	2	3	0	0
Apparel manufacturing	80	8	1	43	14	11	3	0	0
Apparel knitting mills	12	0	0	9	3	0	0	0	0
Cut & sew apparel manufacturing	47	4	1	22	8	9	3	0	0
Accessories & other apparel manufacturing	21	4	0	12	3	2	0	0	0
Leather & allied product manufacturing	33	2	0	23	0	5	3	0	0
Leather & hide tanning & finishing	8	0	0	6	0	0	2	0	0
Footwear manufacturing	20	1	0	15	0	3	1	0	0
Other leather product manufacturing	5	1	0	2	0	2	0	0	0
Wood product manufacturing	1,055	99	15	506	172	219	39	3	2
Sawmills & wood preservation	175	9	3	85	31	38	9	0	0
Plywood & engineered wood product mfg.	208	24	1	101	38	34	10	0	0
Other wood product manufacturing	672	66	11	320	103	147	20	3	2

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Paper manufacturing	685	65	4	330	122	135	24	1	4
Pulp, paper, & paperboard mills	85	11	1	40	11	19	3	0	0
Converted paper product manufacturing	600	54	3	290	111	116	21	1	4
Printing & related support activities	409	35	3	190	93	74	12	2	0
Petroleum & coal products manufacturing	75	6	0	23	18	22	6	0	0
Chemical manufacturing	705	106	11	264	134	135	53	2	0
Basic chemical manufacturing	139	21	3	47	33	26	9	0	0
Resin, rubber, & artificial fibers mfg.	87	11	1	29	14	21	11	0	0
Agricultural chemical manufacturing	20	1	0	7	4	7	1	0	0
Pharmaceutical & medicine manufacturing	160	26	3	66	29	24	12	0	0
Paint, coating, & adhesive manufacturing	41	5	1	16	9	9	1	0	0
Soap, cleaning compound, & toiletry mfg.	151	23	3	53	25	34	11	2	0
Other chemical product & preparation mfg.	107	19	0	46	20	14	8	0	0
Plastics & rubber products manufacturing	1,453	135	27	724	223	264	71	7	2
Plastics product manufacturing	1,328	123	26	665	201	238	66	7	2
Rubber product manufacturing	125	12	1	59	22	26	5	0	0
Non-metallic mineral product manufacturing	857	93	12	416	136	169	28	3	0
Clay product & refractory manufacturing	171	13	1	91	29	33	3	1	0
Glass & glass product manufacturing	145	11	4	74	26	27	3	0	0
Cement & concrete product manufacturing	440	56	7	200	65	92	18	2	0
Lime & gypsum product manufacturing	9	3	0	1	1	3	1	0	0
Other non-metallic mineral products	92	10	0	50	15	14	3	0	0
Primary metal manufacturing	1,603	210	20	737	248	319	59	6	4
Iron & steel mills & ferroalloy mfg.	425	61	3	177	67	89	24	4	0
Steel product mfg. from purchased steel	336	33	3	188	44	61	7	0	0
Alumina & aluminum production	104	10	3	57	10	20	4	0	0
Other non-ferrous metal production	235	36	6	98	38	47	8	2	0
Foundries	503	70	5	217	89	102	16	0	4
Fabricated metal product manufacturing	2,789	417	21	1,346	432	484	78	4	7
Forging & stamping	331	39	1	169	53	57	10	0	2
Cutlery & hand tool manufacturing	186	23	0	93	31	35	3	1	0
Architectural & structural metals mfg.	863	157	7	378	124	169	27	0	1
Boiler, tank, & shipping container mfg.	195	34	1	87	33	36	3	1	0
Hardware manufacturing	20	4	0	11	0	5	0	0	0
Spring & wire product manufacturing	114	9	2	65	17	17	3	1	0
Machine shops & threaded product mfg.	481	69	2	270	55	69	13	0	3
Coating, engraving, & heat-treating metals	245	36	0	104	53	48	4	0	0
Other fabricated metal product manufacturing	354	46	8	169	66	48	15	1	1
Machinery manufacturing	1,279	169	15	640	184	216	45	7	3
Ag., construction, & mining machinery mfg.	226	39	4	93	41	40	6	3	0
Industrial machinery manufacturing	107	16	1	51	13	15	10	0	1
Commercial & service industry machinery	33	6	0	17	2	6	2	0	0

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
HVAC & commercial refrigeration equipment	173	36	1	77	19	35	5	0	0
Metal working machinery manufacturing	232	10	2	151	31	31	5	1	1
Turbine & power transmission equipment mfg.	226	24	2	109	41	39	9	2	0
Other general purpose machinery mfg.	282	38	5	142	37	50	8	1	1
Computer & electronic product manufacturing	390	35	11	196	58	51	36	2	1
Computer & peripheral equipment mfg.	8	1	0	5	0	1	1	0	0
Communications equipment manufacturing	62	2	6	26	20	5	3	0	0
Audio & video equipment manufacturing	4	0	0	1	2	1	0	0	0
Semi-conductor & electronic component mfg.	100	7	2	56	8	13	13	0	1
Electronic instrument manufacturing	216	25	3	108	28	31	19	2	0
Magnetic media manufacturing & reproducing	0	0	0	0	0	0	0	0	0
Electrical equipment & appliance mfg.	828	79	5	427	127	124	58	6	2
Electric lighting equipment manufacturing	22	1	0	10	6	3	2	0	0
Household appliance manufacturing	18	2	0	9	3	4	0	0	0
Electrical equipment manufacturing	151	18	1	75	20	22	10	4	1
Other electrical equipment & component mfg.	637	58	4	333	98	95	46	2	1
Transportation equipment manufacturing	1,166	142	11	555	183	207	58	8	2
Motor vehicle manufacturing	26	4	0	15	1	5	1	0	0
Motor vehicle body & trailer manufacturing	317	48	5	147	42	52	18	4	1
Motor vehicle parts manufacturing	254	28	1	120	51	44	6	4	0
Aerospace product & parts manufacturing	216	25	2	113	32	37	7	0	0
Railroad rolling stock manufacturing	188	16	0	101	27	32	12	0	0
Ship & boat building	42	6	0	15	9	10	2	0	0
Other transportation equipment mfg.	123	15	3	44	21	27	12	0	1
Furniture & related product manufacturing	473	36	7	229	98	78	19	3	3
Household & institutional furniture mfg.	270	16	4	131	52	51	12	1	3
Office furniture & fixtures manufacturing	166	19	3	79	37	24	3	1	0
Other furniture related product manufacturing	37	1	0	19	9	3	4	1	0
Miscellaneous manufacturing	488	36	12	259	70	89	19	0	3
Medical equipment & supplies manufacturing	209	10	4	127	19	37	12	0	0
Other miscellaneous manufacturing	279	26	8	132	51	52	7	0	3
Trade, Transportation & Utilities	41,744	4,419	642	14,161	8,466	10,218	2,659	1,140	39
Trade	25,600	2,977	349	9,540	5,060	5,974	1,386	289	25
Merchant wholesalers, durable goods	2,667	278	60	1,022	547	595	147	15	3
Merchant wholesalers, non-durable goods	2,426	191	40	751	671	624	143	5	1
Electronic markets & agents & brokers	304	37	11	97	56	70	30	2	1
Motor vehicle & parts dealers	1,862	331	44	696	346	319	107	16	3
Furniture & home furnishings stores	457	45	5	162	102	120	21	1	1
Electronics & appliance stores	242	20	2	74	43	65	34	4	0
Building material & garden supply stores	5,054	697	59	1,775	980	1,273	192	77	1
Food & beverage stores	4,931	446	59	2,086	960	1,031	227	119	3
Health & personal care stores	815	88	3	287	120	186	114	11	6

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Gasoline stations	1,178	139	6	486	182	242	122	1	0
Clothing & clothing accessories stores	350	61	4	120	58	88	12	4	3
Sporting goods, hobby, book, & music stores	204	33	0	90	22	49	9	1	0
General merchandise stores	3,789	467	38	1,362	750	984	163	23	2
Miscellaneous store retailers	711	84	6	307	116	149	40	8	1
Non-store retailers	610	60	12	225	107	179	25	2	0
Transportation & Warehousing	15,308	1,338	267	4,350	3,213	4,061	1,228	837	14
Air transportation	529	70	14	158	150	116	19	2	0
Water transportation	2	0	0	0	0	1	0	0	1
Truck transportation	3,486	336	78	997	735	918	355	60	7
Transit & ground passenger transportation	1,251	157	37	316	210	275	220	33	3
Pipeline transportation	23	3	0	10	4	6	0	0	0
Scenic & sightseeing transportation	3	1	0	0	0	2	0	0	0
Support activities for transportation	531	62	9	174	95	133	36	20	2
Couriers & messengers	4,673	305	60	1,120	793	1,419	282	694	0
Warehousing & storage	4,810	404	69	1,575	1,226	1,191	316	28	1
Utilities	836	104	26	271	193	183	45	14	0
Information	985	98	37	342	192	218	81	11	6
Publishing industries, except Internet	115	11	7	56	15	20	6	0	0
Motion picture & sound recording industries	104	14	1	38	20	21	7	1	2
Broadcasting, except Internet	40	3	1	10	5	9	12	0	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0
Telecommunications	656	57	23	216	141	155	52	9	3
Data processing	30	3	1	13	5	3	4	0	1
Other information services	40	10	4	9	6	10	0	1	0
Financial Activities	2,251	226	44	739	408	531	264	31	8
Finance & insurance	921	87	22	285	120	229	155	17	6
Monetary authorities - central bank	1	0	0	0	0	1	0	0	0
Credit intermediation & related activities	539	53	11	161	69	133	95	13	4
Securities, commodity contracts, & investments	29	2	1	14	2	9	1	0	0
Insurance carriers & related activities	352	32	10	110	49	86	59	4	2
Funds, trusts, & other financial vehicles	0	0	0	0	0	0	0	0	0
Real estate & rental & leasing	1,330	139	22	454	288	302	109	14	2
Real estate	868	83	13	318	179	193	73	7	2
Rental & leasing services	460	55	9	136	109	109	35	7	0
Lessors of non-financial intangible assets	2	1	0	0	0	0	1	0	0
Professional & Business Services	10,813	1,150	155	4,350	1,803	2,230	1,009	96	20
Professional & technical services	2,503	283	35	1,396	257	330	172	23	7
Management of companies & enterprises	362	27	7	84	140	65	31	3	5
Administrative & waste services	7,948	840	113	2,870	1,406	1,835	806	70	8
Administrative & support services	6,657	705	94	2,403	1,168	1,492	734	54	7
Waste management & remediation services	1,291	135	19	467	238	343	72	16	1

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	UNCLASSIFIED	OTHER
Education & Health Services	45,113	4,321	816	12,574	12,756	7,182	4,384	1,844	1,236
Educational services	5,891	852	126	2,008	946	1,559	372	15	13
Health care & social assistance	39,222	3,469	690	10,566	11,810	5,623	4,012	1,829	1,223
Ambulatory health care services	8,095	529	145	2,304	2,266	1,120	928	589	214
Hospitals	15,608	1,509	233	4,247	4,909	1,932	1,551	937	290
Nursing & residential care facilities	12,714	1,135	234	3,245	4,036	1,902	1,188	274	700
Social assistance	2,805	296	78	770	599	669	345	29	19
Leisure & Hospitality	6,836	814	90	2,824	1,001	1,560	460	58	29
Arts, entertainment, & recreation	1,415	191	26	430	199	471	59	21	18
Performing arts & spectator sports	463	52	10	116	54	220	10	1	0
Museums, historical sites, zoos & parks	90	11	1	47	9	14	8	0	0
Amusements, gambling, & recreation	862	128	15	267	136	237	41	20	18
Accommodation & food services	5,421	623	64	2,394	802	1,089	401	37	11
Accommodation	838	99	6	305	151	200	73	4	0
Food services & drinking places	4,583	524	58	2,089	651	889	328	33	11
Other Services	2,748	428	46	1,096	391	591	180	15	1
Repair & maintenance	1,180	246	17	494	182	184	51	5	1
Personal & laundry services	789	80	10	336	109	184	67	3	0
Membership associations & organizations	766	100	19	263	99	220	58	7	0
Private households	13	2	0	3	1	3	4	0	0
Public Administration	8,969	1,052	187	2,675	1,482	2,075	977	425	96
Executive, legislative & general government	2,254	249	45	661	365	547	220	153	14
Justice, public order, & safety activities	5,878	706	124	1,746	957	1,336	675	259	75
Administration of human resource programs	234	24	6	87	41	50	15	9	2
Administration of environmental programs	303	37	6	84	66	71	31	3	5
Community & housing program administration	197	15	3	66	35	47	31	0	0
Administration of economic programs	103	21	3	31	18	24	5	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	0	0	0	0	0	0	0	0	0

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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 5. Industry by Cause of Injury, Pennsylvania 2020

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	147,918	14,561	27,387	3,781	12,782	5,906	12,733	38,322	174	2,219	4,597	3,662	21,794
Agriculture, Forestry, Fishing & Hunting	1,047	117	263	63	105	62	97	218	2	6	53	17	44
Crop production	571	65	103	40	66	31	64	129	0	3	35	6	29
Animal production	327	35	119	12	34	22	18	52	2	2	14	10	7
Forestry & logging	14	0	6	2	1	2	0	3	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	135	17	35	9	4	7	15	34	0	1	4	1	8
Mining	561	53	111	25	54	29	76	144	1	8	18	32	10
Oil & gas extraction	48	5	9	2	7	1	9	6	1	1	2	3	2
Mining, except oil & gas	361	39	74	17	29	20	47	99	0	4	12	14	6
Coal mining	219	25	51	2	10	12	34	72	0	2	6	3	2
Metal ore mining	3	1	0	1	0	0	0	0	0	0	1	0	0
Non-metallic mineral mining & quarrying	139	13	23	14	19	8	13	27	0	2	5	11	4
Support activities for mining	152	9	28	6	18	8	20	39	0	3	4	15	2
Construction	8,028	962	1,596	719	561	377	630	1,981	27	91	412	305	367
Construction of buildings	1,405	196	342	173	103	39	103	275	2	11	75	38	48
Residential building construction	772	96	192	115	57	19	56	145	1	6	38	18	29
Non-residential building construction	633	100	150	58	46	20	47	130	1	5	37	20	19
Heavy & civil engineering construction	2,069	173	353	94	149	116	161	649	5	33	90	106	140
Utility system construction	476	34	93	20	46	34	55	114	3	8	14	21	34
Land subdivision	15	1	2	2	1	1	1	2	0	1	1	2	1
Highway, street, & bridge construction	1,546	135	247	72	102	77	102	528	2	23	73	82	103
Other heavy construction	32	3	11	0	0	4	3	5	0	1	2	1	2
Specialty trade contractors	4,554	593	901	452	309	222	366	1,057	20	47	247	161	179
Building foundation & exterior contractors	1,034	138	217	126	78	59	79	223	0	7	49	24	34
Building equipment contractors	2,148	321	378	200	143	74	176	521	18	25	129	80	83
Building finishing contractors	651	70	121	79	37	31	54	167	0	5	36	25	26
Other specialty trade contractors	721	64	185	47	51	58	57	146	2	10	33	32	36
Manufacturing	18,823	2,214	3,344	472	1,362	1,496	1,549	5,851	48	322	958	120	1,087
Food manufacturing	3,874	355	518	70	347	295	408	1,456	8	65	108	30	214
Animal food mfg.	162	12	26	4	22	9	17	55	0	4	2	2	9
Grain & oilseed milling	37	3	2	0	4	9	2	7	0	2	2	1	5
Sugar & confectionery product manufacturing	424	49	42	5	35	33	44	170	0	13	10	4	19

Work Injuries and Illnesses, Pennsylvania 2020 (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.	310	24	37	9	30	35	43	94	1	5	11	2	19
Dairy product mfg.	350	39	26	20	43	23	31	128	0	9	10	5	16
Animal slaughtering & processing	1,410	103	230	13	110	91	123	604	2	15	41	6	72
Seafood product preparation & packaging	1	1	0	0	0	0	0	0	0	0	0	0	0
Bakeries & tortilla mfg.	590	58	72	12	52	49	63	224	4	6	10	4	36
Other food mfg.	590	66	83	7	51	46	85	174	1	11	22	6	38
Beverage & tobacco product mfg.	407	51	71	12	36	29	33	136	0	6	11	11	11
Beverage mfg.	378	44	59	12	32	29	33	133	0	5	10	11	10
Tobacco mfg.	29	7	12	0	4	0	0	3	0	1	1	0	1
Textile mills	104	7	29	3	7	10	10	32	0	1	3	0	2
Fiber, yarn, & thread mills	6	1	1	0	1	0	1	2	0	0	0	0	0
Fabric mills	83	4	24	2	5	10	9	24	0	0	3	0	2
Textile & fabric finishing mills	15	2	4	1	1	0	0	6	0	1	0	0	0
Textile product mills	70	9	12	3	2	7	6	21	0	0	6	0	4
Textile furnishings mills	38	5	4	2	1	4	2	15	0	0	2	0	3
Other textile product mills	32	4	8	1	1	3	4	6	0	0	4	0	1
Apparel mfg.	80	10	18	3	6	5	11	22	0	1	2	0	2
Apparel knitting mills	12	3	2	1	1	1	0	4	0	0	0	0	0
Cut & sew apparel mfg.	47	4	12	2	3	3	11	9	0	1	0	0	2
Accessories & other apparel mfg.	21	3	4	0	2	1	0	9	0	0	2	0	0
Leather & allied product mfg.	33	9	11	0	0	3	1	6	0	0	1	0	2
Leather & hide tanning & finishing	8	1	4	0	0	0	0	2	0	0	0	0	1
Footwear mfg.	20	4	7	0	0	3	0	4	0	0	1	0	1
Other leather product mfg.	5	4	0	0	0	0	1	0	0	0	0	0	0
Wood product mfg.	1,055	138	267	46	60	90	69	240	1	7	38	9	90
Sawmills & wood preservation	175	19	29	7	8	36	14	42	0	1	2	1	16
Plywood & engineered wood product mfg.	208	24	42	4	11	12	15	43	1	1	8	0	47
Other wood product mfg.	672	95	196	35	41	42	40	155	0	5	28	8	27
Paper mfg.	685	74	112	14	54	66	74	217	4	15	12	4	39
Pulp, paper, & paperboard mills	85	4	11	1	5	12	12	23	0	4	6	0	7
Converted paper product mfg.	600	70	101	13	49	54	62	194	4	11	6	4	32
Printing & related support activities	409	46	58	13	38	38	46	141	0	3	5	3	18
Petroleum & coal products mfg.	75	6	6	4	7	9	9	26	0	4	2	0	2

Work Injuries and Illnesses, Pennsylvania 2020 (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.	705	78	94	21	68	31	65	191	1	19	71	5	61
Basic chemical mfg.	139	14	21	2	11	5	15	43	0	4	13	1	10
Resin, rubber, & artificial fibers mfg.	87	10	15	3	7	2	7	29	1	1	6	0	6
Agricultural chemical mfg.	20	2	2	0	4	1	5	4	0	0	1	0	1
Pharmaceutical & medicine manufacturing	160	19	25	5	18	4	14	38	0	4	9	0	24
Paint, coating, & adhesive manufacturing	41	3	5	3	2	3	3	12	0	2	5	1	2
Soap, cleaning compound, & toiletry mfg.	151	19	14	4	18	10	16	32	0	3	26	2	7
Other chemical product & preparation mfg.	107	11	12	4	8	6	5	33	0	5	11	1	11
Plastics & rubber products mfg.	1,453	194	258	28	105	101	120	464	3	21	52	5	102
Plastics product mfg.	1,328	176	229	25	97	94	113	420	3	20	49	5	97
Rubber product mfg.	125	18	29	3	8	7	7	44	0	1	3	0	5
Non-metallic mineral product mfg.	857	126	143	35	58	71	70	255	0	14	47	8	30
Clay product & refractory mfg.	171	25	25	1	6	16	16	62	0	1	13	1	5
Glass & glass product mfg.	145	34	18	3	10	12	7	49	0	3	2	0	7
Cement & concrete product mfg.	440	55	81	27	39	35	38	111	0	6	26	6	16
Lime & gypsum product mfg.	9	1	2	0	0	0	1	3	0	1	1	0	0
Other non-metallic mineral products	92	11	17	4	3	8	8	30	0	3	5	1	2
Primary metal mfg.	1,603	172	272	33	93	172	126	423	2	85	119	7	99
Iron & steel mills & ferroalloy mfg.	425	45	66	10	27	48	40	101	2	17	27	1	41
Steel product mfg. from purchased steel	336	45	71	6	13	43	26	83	0	13	20	1	15
Alumina & aluminum production	104	17	13	6	9	16	7	16	0	4	6	0	10
Other non-ferrous metal production	235	26	43	5	16	15	26	74	0	12	9	1	8
Foundries	503	39	79	6	28	50	27	149	0	39	57	4	25
Fabricated metal product mfg.	2,789	395	598	58	167	232	177	752	1	31	245	9	124
Forging & stamping	331	48	57	12	36	25	23	91	1	2	19	0	17
Cutlery & hand tool mfg.	186	34	39	1	12	13	7	58	0	0	13	0	9
Architectural & structural metals mfg.	863	111	217	18	48	73	66	213	0	7	75	2	33
Boiler, tank, & shipping container mfg.	195	25	35	2	11	22	11	49	0	2	22	3	13
Hardware mfg.	20	2	7	0	2	1	1	5	0	0	1	0	1
Spring & wire product mfg.	114	13	25	0	11	11	3	39	0	2	6	0	4
Machine shops & threaded product mfg.	481	78	106	6	17	42	32	116	0	4	53	2	25
Coating, engraving, & heat- treating metals	245	29	43	10	17	19	14	70	0	9	26	0	8
Other fabricated metal production mfg.	354	55	69	9	13	26	20	111	0	5	30	2	14

Work Injuries and Illnesses, Pennsylvania 2020 (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.	1,279	167	277	43	62	109	81	357	4	12	95	15	57
Ag., construction, & mining machinery mfg.	226	16	61	10	12	16	7	62	0	2	22	4	14
Industrial machinery mfg.	107	17	27	5	5	10	9	20	0	2	8	1	3
Commercial & service industry machinery	33	1	7	0	2	3	3	11	0	0	3	0	3
HVAC & commercial refrigeration equipment	173	38	35	4	5	14	11	40	0	1	20	0	5
Metal working machinery mfg.	232	33	53	6	10	23	16	60	0	6	9	1	15
Turbine & power transmission equipment mfg.	226	22	40	4	11	14	19	97	3	0	8	2	6
Other general-purpose machinery mfg.	282	40	54	14	17	29	16	67	1	1	25	7	11
Computer & electronic product mfg.	390	44	57	10	54	24	35	121	2	3	13	4	23
Computer & peripheral equipment mfg.	8	0	0	1	3	0	0	2	0	0	0	0	2
Communications equipment mfg.	62	5	9	0	8	2	6	27	0	0	1	0	4
Audio & video equipment mfg.	4	0	0	0	1	0	1	2	0	0	0	0	0
Semi-conductor & electronic component mfg.	100	10	14	2	17	11	9	28	1	1	1	0	6
Electronic instrument mfg.	216	29	34	7	25	11	19	62	1	2	11	4	11
Magnetic media mfg. & reproducing	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical equipment & appliance mfg.	828	78	130	13	45	56	56	361	3	9	34	3	40
Electric lighting equipment mfg.	22	3	4	0	1	0	2	10	0	0	1	0	1
Household appliance mfg.	18	2	5	0	1	0	3	7	0	0	0	0	0
Electrical equipment mfg.	151	20	23	6	14	6	11	41	1	0	11	1	17
Other electrical equipment & component mfg.	637	53	98	7	29	50	40	303	2	9	22	2	22
Transportation equipment mfg.	1,166	152	213	33	88	85	84	331	19	10	65	5	81
Motor vehicle mfg.	26	2	9	3	3	1	3	3	0	0	1	0	1
Motor vehicle body & trailer mfg.	317	40	85	9	18	26	25	73	2	3	17	2	17
Motor vehicle parts mfg.	254	25	40	4	16	18	21	98	0	3	16	1	12
Aerospace product & parts mfg.	216	47	32	6	20	12	7	50	4	3	8	0	27
Railroad rolling stock mfg.	188	23	28	3	15	18	15	61	2	0	13	1	9
Ship & boat building	42	4	7	4	4	3	4	9	0	1	5	0	1
Other transportation equipment mfg.	123	11	12	4	12	7	9	37	11	0	5	1	14
Furniture & related product mfg.	473	43	114	17	32	37	27	160	0	9	12	0	22
Household & institutional furniture mfg.	270	18	71	13	17	24	10	91	0	5	5	0	16
Office furniture & fixtures mfg.	166	21	35	4	14	9	17	52	0	4	7	0	3
Other furniture related product mfg.	37	4	8	0	1	4	0	17	0	0	0	0	3

Work Injuries and Illnesses, Pennsylvania 2020 (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.	488	60	86	13	33	26	41	139	0	7	17	2	64
Medical equipment & supplies mfg.	209	30	29	8	17	11	15	59	0	1	8	0	31
Other miscellaneous mfg.	279	30	57	5	16	15	26	80	0	6	9	2	33
Trade, Transportation & Utilities	41,744	4,271	7,635	1,070	3,149	1,883	3,842	13,779	25	424	921	1,216	3,529
Trade	25,600	2,883	5,216	592	1,907	1,308	2,183	8,334	16	298	552	471	1,840
Merchant wholesalers, durable goods	2,667	314	506	100	195	151	229	842	7	22	94	112	95
Merchant wholesalers, non-durable goods	2,426	236	320	86	219	103	252	897	1	11	45	85	171
Electronic markets, agents & brokers	304	33	46	14	27	16	31	69	0	2	11	40	15
Motor vehicle & parts dealers	1,862	248	361	45	179	94	157	470	0	19	108	105	76
Furniture & home furnishings stores	457	42	100	23	36	24	43	160	0	2	6	6	15
Electronics & appliance stores	242	34	45	6	22	8	18	80	0	0	3	5	21
Building material & garden supply stores	5,054	598	1,161	34	165	126	207	2,372	2	9	74	27	279
Food & beverage stores	4,931	399	1,189	86	343	338	456	1,459	2	72	77	23	487
Health & personal care stores	815	130	150	25	80	33	109	154	0	4	12	16	102
Gasoline stations	1,178	114	231	31	142	32	117	235	1	58	31	5	181
Clothing & clothing accessories stores	350	65	71	18	27	18	41	70	1	4	10	1	24
Sporting goods, hobby, book & music stores	204	30	54	8	24	13	16	43	0	2	3	0	11
General merchandise stores	3,789	441	723	78	324	309	372	1,095	2	84	51	11	299
Miscellaneous store retailers	711	145	146	17	65	24	73	180	0	4	14	11	32
Non-store retailers	610	54	113	21	59	19	62	208	0	5	13	24	32
Transportation & Warehousing	15,308	1,317	2,289	443	1,158	543	1,583	5,189	5	119	326	694	1,642
Air transportation	529	51	52	11	51	29	39	198	0	9	33	4	52
Water transportation	2	0	0	0	0	0	1	0	0	0	0	0	1
Truck transportation	3,486	284	470	203	302	108	436	1,094	1	16	87	278	207
Transit & ground passenger transportation	1,251	104	182	34	141	27	164	182	2	2	45	226	142
Pipeline transportation	23	3	5	1	3	2	4	2	0	0	1	1	1
Scenic & sightseeing transportation	3	0	0	1	0	0	1	0	0	0	1	0	0
Support activities for transportation	531	48	81	14	61	20	42	158	1	7	17	29	53
Couriers & messengers	4,673	361	712	116	324	160	515	1,298	0	54	38	118	977
Warehousing & storage	4,810	466	787	63	276	197	381	2,257	1	31	104	38	209
Utilities	836	71	130	35	84	32	76	256	4	7	43	51	47
Information	985	97	157	44	113	33	99	294	5	5	22	55	61

Work Injuries and Illnesses, Pennsylvania 2020 (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	115	16	24	0	16	6	11	28	0	0	1	8	5
Motion picture & sound recording industries	104	13	18	3	12	5	10	22	0	1	6	1	13
Broadcasting, except Internet	40	5	8	3	7	0	4	4	0	0	0	4	5
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	656	61	93	37	66	19	62	222	4	3	14	41	34
Data processing	30	0	2	0	7	2	6	11	0	0	1	0	1
Other information services	40	2	12	1	5	1	6	7	1	1	0	1	3
Financial Activities	2,251	259	285	95	396	92	266	493	4	24	50	127	160
Finance & insurance	921	83	85	28	240	38	133	153	2	11	13	43	92
Monetary authorities - central bank	1	1	0	0	0	0	0	0	0	0	0	0	0
Credit intermediation & related activities	539	54	52	19	146	32	90	64	2	5	8	12	55
Securities, commodity contracts, & investments	29	3	4	1	6	1	5	6	0	0	0	0	3
Insurance carriers & related activities	352	25	29	8	88	5	38	83	0	6	5	31	34
Funds, trusts, & other financial vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Real estate & rental & leasing	1,330	176	200	67	156	54	133	340	2	13	37	84	68
Real estate	868	120	130	57	107	30	87	220	1	9	32	27	48
Rental & leasing services	460	56	70	10	48	24	46	120	1	4	5	57	19
Lessors of non-financial intangible assets	2	0	0	0	1	0	0	0	0	0	0	0	1
Professional & Business Services	10,813	1,512	2,261	311	1,016	521	829	2,454	7	127	376	357	1,042
Professional & technical services	2,503	625	725	44	191	73	138	392	1	20	69	84	141
Management of companies & enterprises	362	19	29	14	45	11	32	72	0	2	7	10	121
Administrative & waste services	7,948	868	1,507	253	780	437	659	1,990	6	105	300	263	780
Administrative & support services	6,657	681	1,322	197	686	367	551	1,599	4	92	253	191	714
Waste management & remediation services	1,291	187	185	56	94	70	108	391	2	13	47	72	66
Education & Health Services	45,113	3,149	8,234	523	4,089	880	3,551	9,337	35	501	1,106	797	12,911
Educational services	5,891	484	1,542	195	911	166	800	1,163	10	50	150	76	344
Health care & social assistance	39,222	2,665	6,692	328	3,178	714	2,751	8,174	25	451	956	721	12,567
Ambulatory health care services	8,095	803	1,189	86	717	130	524	1,452	3	77	194	296	2,624
Hospitals	15,608	1,010	2,634	95	1,052	304	909	3,088	14	158	537	81	5,726
Nursing & residential care facilities	12,714	659	2,335	87	1,022	234	962	2,931	8	199	186	158	3,933
Social assistance	2,805	193	534	60	387	46	356	703	0	17	39	186	284
Leisure & Hospitality	6,836	903	1,444	130	921	191	695	1,095	12	556	186	81	622
Arts, entertainment, & recreation	1,415	123	340	30	166	43	134	364	3	19	48	12	133

Work Injuries and Illnesses, Pennsylvania 2020 (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	463	21	152	6	33	6	29	157	1	2	5	2	49
Museums, historical sites, zoos, & parks	90	8	31	1	14	3	13	13	0	1	4	0	2
Amusements, gambling, & recreation	862	94	157	23	119	34	92	194	2	16	39	10	82
Accommodation & food services	5,421	780	1,104	100	755	148	561	731	9	537	138	69	489
Accommodation	838	105	144	17	117	27	101	200	1	23	34	8	61
Food services & drinking places	4,583	675	960	83	638	121	460	531	8	514	104	61	428
Other Services	2,748	360	640	90	283	109	289	585	4	25	134	113	116
Repair & maintenance	1,180	182	247	38	71	62	80	266	3	12	109	51	59
Personal & laundry services	789	80	209	21	94	29	94	183	0	2	8	41	28
Membership associations & organizations	766	94	180	30	118	18	113	134	1	11	17	21	29
Private households	13	4	4	1	0	0	2	2	0	0	0	0	0
Public Administration	8,969	664	1,417	239	733	233	810	2,091	4	130	361	442	1,845
Executive, legislative & general government	2,254	196	321	74	193	69	231	547	3	23	65	80	452
Justice, public order, & safety activities	5,878	402	914	132	447	148	512	1,332	1	99	261	322	1,308
Administration of human resource programs	234	17	51	9	44	4	7	52	0	1	19	7	23
Administration of environmental programs	303	24	86	10	16	3	29	73	0	4	5	7	46
Community & housing program administration	197	18	32	10	18	6	19	60	0	2	9	17	6
Administration of economic programs	103	7	13	4	15	3	12	27	0	1	2	9	10
Space research & technology	0	0	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
Unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 6. Type of Injury or Illness by Body Part Affected, Pennsylvania 2020

INJURY OR ILLNESS	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	147,918	15,749	2,419	51,434	31,241	30,384	11,446	3,749	1,496
Amputation, Enucleation, Loss of Use	341	64	0	236	5	22	6	1	7
Burns: Heat & Chemical	2,229	342	38	1,265	75	375	131	3	0
Contusion, Crushing, Bruise	25,868	5,029	276	8,295	2,552	8,225	1,446	24	21
Cut, Laceration, Puncture	20,859	2,443	74	15,306	234	2,462	316	15	9
Fracture	5,191	302	32	2,378	401	1,944	130	1	3
Sprain, Strain	51,050	372	1,583	16,862	16,878	13,411	1,893	33	18
Multiple Injuries	3,588	391	76	660	225	454	1,696	66	20
Occupational Illness	2,571	387	30	865	454	82	435	294	24
Other	23,436	6,407	307	5,561	3,755	3,405	3,385	530	86
Unclassified	12,785	12	3	6	6,662	4	2,008	2,782	1,308

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

Table 7. Type of Injury or Illness by Cause of Injury, Pennsylvania 2020

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	147,918	14,561	27,387	3,781	12,782	5,906	12,733	38,322	174	2,219	4,597	3,662	21,794
Amputation, Enucleation, Loss of Use	341	46	85	1	1	133	9	19	0	4	22	1	20
Burns: Heat & Chemical	2,229	16	81	2	11	17	5	19	25	1,550	428	9	66
Contusion, Crushing, Bruise	25,868	2,854	9,290	976	4,234	2,570	2,786	1,543	1	66	28	697	823
Cut, Laceration, Puncture	20,859	8,701	8,779	165	498	1,231	367	351	0	74	77	94	522
Fracture	5,191	283	1,149	598	1,147	679	759	249	1	7	3	181	135
Sprain, Strain	51,050	1,053	2,975	1,314	4,553	612	6,659	30,764	3	59	20	1,459	1,579
Multiple Injuries	3,588	165	757	235	672	140	425	358	4	14	43	439	336
Occupational Illness	2,571	72	321	7	13	18	49	265	0	108	805	19	894
Other	23,436	1,367	3,913	483	1,653	506	1,670	4,753	131	330	3,080	762	4,788
Unclassified	12,785	4	37	0	0	0	4	1	9	7	91	1	12,631

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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 8. Age by Industry Division, Pennsylvania 2020

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	147,918	1,047	561	8,028	18,823	41,744	985	2,251	10,813	45,113	6,836	2,748	8,969	0
Under 18 Years	968	15	0	25	32	313	3	4	24	121	372	25	34	0
18-20 Years	6,717	52	3	369	592	3,041	12	36	589	953	813	134	123	0
21-24 Years	12,963	109	24	759	1,308	4,275	42	132	1,187	3,384	1,045	264	434	0
25-29 Years	17,938	128	61	996	1,981	4,961	72	239	1,662	5,418	879	331	1,210	0
30-34 Years	16,562	113	76	959	2,041	4,259	106	220	1,342	5,242	647	276	1,281	0
35-39 Years	14,496	109	75	886	1,800	3,833	97	211	1,153	4,496	524	264	1,048	0
40-44 Years	13,493	105	66	787	1,747	3,459	137	193	1,025	4,245	460	221	1,048	0
45-49 Years	14,507	109	65	773	2,013	3,693	129	221	938	4,691	464	246	1,165	0
50-54 Years	15,693	119	64	891	2,287	4,170	123	241	993	5,087	477	250	991	0
55-59 Years	15,886	91	61	840	2,458	4,249	129	312	891	5,261	485	268	841	0
60-64 Years	12,047	63	51	566	1,876	3,208	100	271	625	4,136	386	267	498	0
65 Years & Over	6,589	34	14	176	679	2,268	35	166	379	2,067	275	200	296	0
Age Not Reported	59	0	1	1	9	15	0	5	5	12	9	2	0	0
Median Age	41.6	39.8	43.2	40.1	44.7	40.3	45.9	47.0	37.6	43.5	32.4	41.8	41.7	0

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

Table 9. Age by Gender, Pennsylvania 2020

	TOTALS		MALE		FEMALE		GENDER NOT REPORTED	
	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL
Total	147,918	72	75,711	61	58,715	7	13,492	4
Under Age 18	968	0	453	0	442	0	73	0
Age 18-20	6,717	1	3,590	1	2,621	0	506	0
Age 21-24	12,963	3	6,411	3	5,320	0	1,232	0
Age 25-29	17,938	4	9,186	3	7,085	0	1,667	1
Age 30-34	16,562	8	8,781	6	6,235	2	1,546	0
Age 35-39	14,496	3	7,591	3	5,609	0	1,296	0
Age 40-44	13,493	8	7,068	8	5,210	0	1,215	0
Age 45-49	14,507	8	7,380	4	5,850	2	1,277	2
Age 50-54	15,693	9	7,855	7	6,399	2	1,439	0
Age 55-59	15,886	10	7,837	10	6,555	0	1,494	0
Age 60-64	12,047	9	6,170	8	4,779	0	1,098	1
Age 65 & Over	6,589	9	3,371	8	2,590	1	628	0
Age Not Reported	59	0	18	0	20	0	21	0
Median Age	41.6	50.6	41.3	51.8	42.0	38.8	41.7	35.0

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

Work Injuries and Illnesses, Pennsylvania 2020 (cont.)

Table 10. County by Industry Division, Pennsylvania 2020

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	147,918	1,047	561	8,028	18,823	41,744	985	2,251	10,813	45,113	6,836	2,748	8,969	0
Adams	502	69	0	36	108	31	0	7	12	163	21	20	35	0
Allegheny	10,609	0	13	590	926	2,193	16	193	610	4,226	767	227	848	0
Armstrong	423	4	28	9	40	42	0	15	10	244	10	7	14	0
Beaver	582	0	0	82	112	62	0	3	30	227	12	13	41	0
Bedford	290	2	38	9	109	25	0	0	62	25	1	2	17	0
Berks	3,775	109	7	187	1,095	815	0	40	215	993	48	64	202	0
Blair	1,504	4	0	37	229	666	6	7	35	403	62	24	31	0
Bradford	310	1	4	4	152	47	0	5	7	68	2	2	18	0
Bucks	3,798	8	0	296	436	516	3	21	665	1,457	115	90	191	0
Butler	1,388	1	10	128	148	222	29	15	279	475	16	20	45	0
Cambria	542	1	0	19	109	131	2	5	21	192	20	11	31	0
Cameron	26	0	0	1	11	2	0	0	0	11	0	0	1	0
Carbon	248	0	0	7	57	11	32	3	4	113	8	0	13	0
Centre	524	3	2	61	50	50	1	21	24	228	40	11	33	0
Chester	4,577	220	3	254	392	551	3	60	186	2,617	63	92	136	0
Clarion	178	2	2	10	31	10	0	0	4	106	2	1	10	0
Clearfield	344	1	2	14	35	103	0	5	11	129	17	15	12	0
Clinton	152	1	0	6	66	20	0	0	2	38	1	3	15	0
Columbia	373	0	0	10	149	56	2	1	9	96	27	0	23	0
Crawford	533	14	0	24	126	49	0	5	75	159	14	28	39	0
Cumberland	1,545	3	9	126	177	227	1	46	85	616	193	31	31	0
Dauphin	6,231	9	0	443	357	1,044	1	73	78	1,940	174	93	2,019	0
Delaware	2,439	1	1	167	134	568	1	50	211	956	77	40	233	0
Elk	160	0	0	2	99	11	0	1	2	32	1	3	9	0
Erie	1,929	38	0	109	404	182	3	99	126	718	80	50	120	0
Fayette	584	0	0	27	115	133	6	5	30	191	22	8	47	0
Forest	20	1	0	3	1	1	0	0	0	12	1	0	1	0
Franklin	656	14	0	39	114	123	0	5	37	188	84	8	44	0
Fulton	254	0	8	7	44	56	0	0	69	26	33	9	2	0
Greene	114	0	2	6	15	11	17	4	1	34	5	3	16	0
Huntingdon	117	4	0	4	18	8	0	0	8	56	6	0	13	0
Indiana	319	8	36	42	24	33	4	17	5	119	8	9	14	0
Jefferson	431	0	0	10	117	35	0	1	4	144	89	11	20	0
Juniata	43	5	0	3	3	3	0	3	8	17	0	0	1	0
Lackawanna	1,638	3	0	55	265	340	1	6	41	670	53	55	149	0
Lancaster	3,868	96	2	425	766	793	11	60	246	1,116	111	90	152	0
Lawrence	436	2	2	30	190	38	0	6	10	116	11	10	21	0
Lebanon	788	5	0	57	319	203	3	2	27	114	9	23	26	0
Lehigh	2,757	19	0	136	456	811	1	12	207	694	150	75	196	0
Luzerne	1,909	0	6	80	371	373	7	11	130	715	87	23	106	0
Lycoming	644	1	0	26	228	91	0	2	5	227	15	7	42	0

Table 10. County by Industry Division, Pennsylvania 2020

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	124	1	4	10	37	12	1	1	3	35	3	5	12	0
Mercer	936	0	5	30	289	159	1	10	49	332	9	6	46	0
Mifflin	190	4	0	13	76	19	0	0	3	62	7	2	4	0
Monroe	585	0	0	22	59	68	0	9	19	183	160	12	53	0
Montgomery	6,235	26	11	575	916	832	14	147	794	2,374	178	96	272	0
Montour	779	2	0	1	2	6	0	0	5	756	1	1	5	0
Northampton	3,255	2	0	115	357	798	23	8	76	1,538	133	53	152	0
Northumberland	1,028	12	3	23	110	694	0	5	17	85	44	4	31	0
Perry	81	4	0	14	11	22	0	0	9	13	0	3	5	0
Philadelphia	10,495	0	14	926	466	1,923	397	177	352	3,499	333	134	2,274	0
Pike	69	0	0	3	0	3	0	5	2	26	2	8	20	0
Potter	74	2	0	4	4	14	8	0	0	38	1	0	3	0
Schuylkill	631	15	25	32	126	104	1	2	21	240	15	17	33	0
Snyder	214	1	0	12	123	22	0	0	8	36	3	2	7	0
Somerset	249	2	4	15	44	27	0	7	18	88	7	15	22	0
Sullivan	17	1	0	3	0	0	0	0	1	7	0	3	2	0
Susquehanna	108	2	10	8	16	22	3	1	5	21	8	1	11	0
Tioga	115	1	1	4	20	24	0	11	5	27	8	4	10	0
Union	225	1	0	11	26	15	0	2	9	129	14	1	17	0
Venango	353	1	0	5	96	130	0	1	3	87	0	7	23	0
Warren	132	0	1	2	49	19	1	13	1	22	2	6	16	0
Washington	1,204	1	59	78	233	123	0	2	57	523	33	20	75	0
Wayne	152	0	1	16	11	34	0	6	9	23	28	8	16	0
Westmoreland	1,706	3	9	159	441	239	3	7	108	532	112	37	56	0
Wyoming	55	3	0	4	6	27	0	0	3	4	3	2	3	0
York	8,214	38	0	196	656	3,088	1	45	624	3,309	31	54	172	0
County Not Specified	53,132	276	239	2,166	6,051	22,634	382	983	5,021	10,453	3,246	1,069	612	0

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

County Where Injury or Illness Occurred

Over 40 percent (61,057) of the 147,918 cases reported in 2020 came from 10 of the commonwealth's 67 counties. The greatest number of cases (10,609, 7.2%) came from Allegheny, followed by Philadelphia (10,495, 7.1%), York (8,214, 5.6%), Montgomery

(6,235, 4.2%), Dauphin (6,231, 4.2%), Chester (4,577, 3.1%), Lancaster (3,868, 2.6%), Bucks (3,798, 2.6%), Berks (3,775, 2.6%), and Northampton (3,255, 2.2%). (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, 2016-2019

Indemnity and Medical Breakdown*

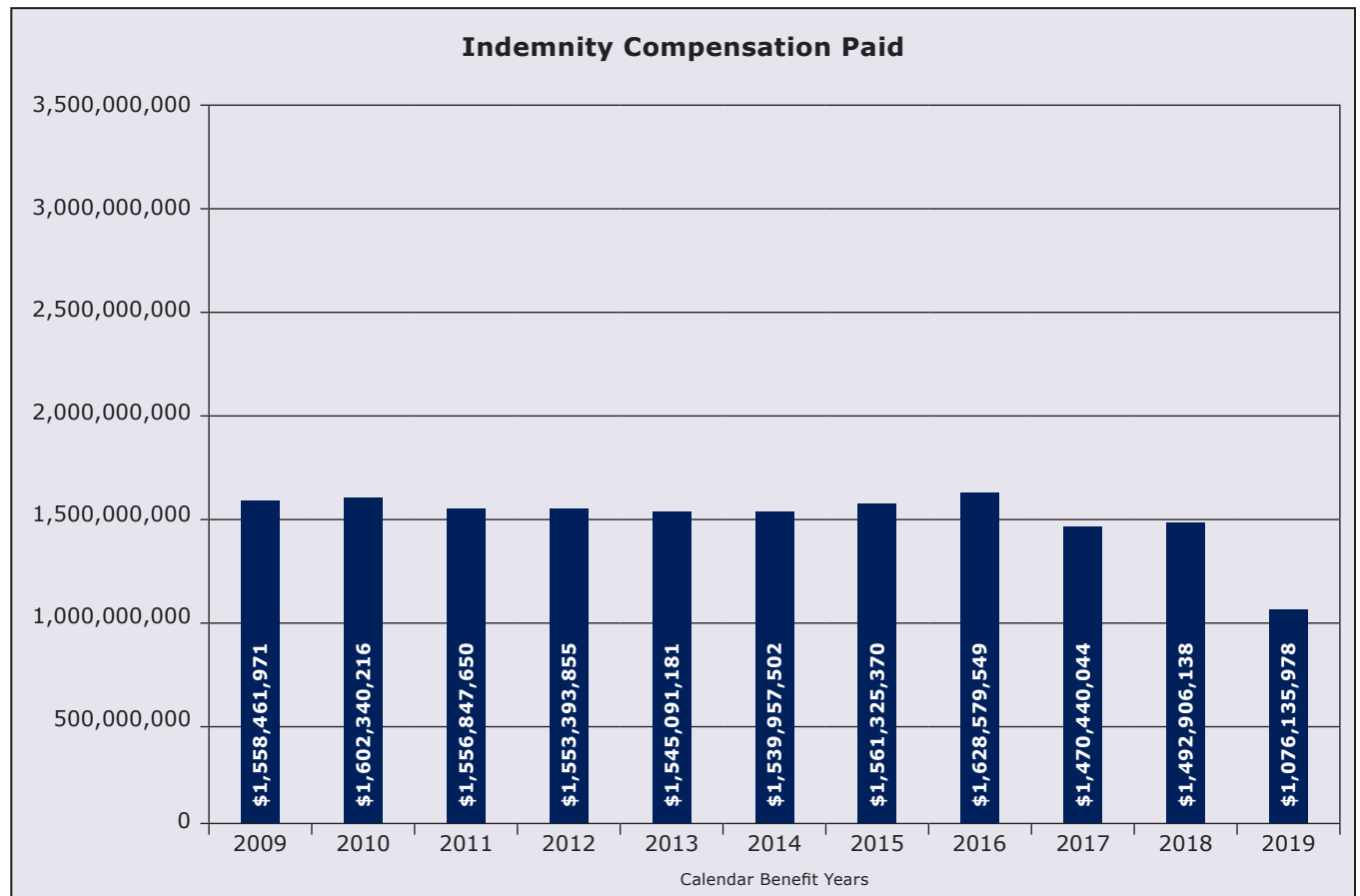
	Indemnity Compensation Paid	Medical Compensation Paid	Total Compensation Paid
2019			
Commercial Insurance Carriers	\$1,076,135,978	\$1,013,587,383	\$2,089,723,361 73.2%
State Workers' Insurance Fund (SWIF)	\$78,906,324	\$64,380,141	\$143,286,465 5.0%
Individual Self-Insurers	\$311,733,267	\$245,668,453	\$557,401,720 19.5%
Group Self-Insurance Funds	\$30,804,025	\$32,392,823	\$63,196,848 2.2%
Total	\$1,497,579,594 52.5%	\$1,356,028,800 47.5%	\$2,853,608,394 100.0%
2018			
Commercial Insurance Carriers	\$1,075,146,827	\$1,013,958,111	\$2,089,104,938 72.8%
State Workers' Insurance Fund (SWIF)	\$81,897,323	\$70,313,391	\$152,210,714 5.3%
Individual Self-Insurers	\$301,131,874	\$257,401,885	\$558,533,759 19.5%
Group Self-Insurance Funds	\$34,730,114	\$33,107,919	\$67,838,033 2.4%
Total	\$1,492,906,138 52.1%	\$1,374,781,306 47.9%	\$2,867,687,444 100.0%
2017			
Commercial Insurance Carriers	\$1,046,308,787	\$956,455,920	\$2,002,764,707 71.9%
State Workers' Insurance Fund (SWIF)	\$91,251,890	\$75,240,195	\$166,492,085 6.0%
Individual Self-Insurers	\$300,405,941	\$253,468,440	\$553,874,381 19.9%
Group Self-Insurance Funds	\$32,473,426	\$31,448,748	\$63,922,174 2.3%
Total	\$1,470,440,044 52.8%	\$1,316,613,303 47.2%	\$2,787,053,347 100.0%
2016			
Commercial Insurance Carriers	\$1,168,549,489	\$1,066,402,214	\$2,234,951,703 72.7%
State Workers' Insurance Fund (SWIF)	\$105,708,859	\$81,112,669	\$186,821,528 7.2%
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%

*2020 data will become available during the fourth quarter of 2021.

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

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

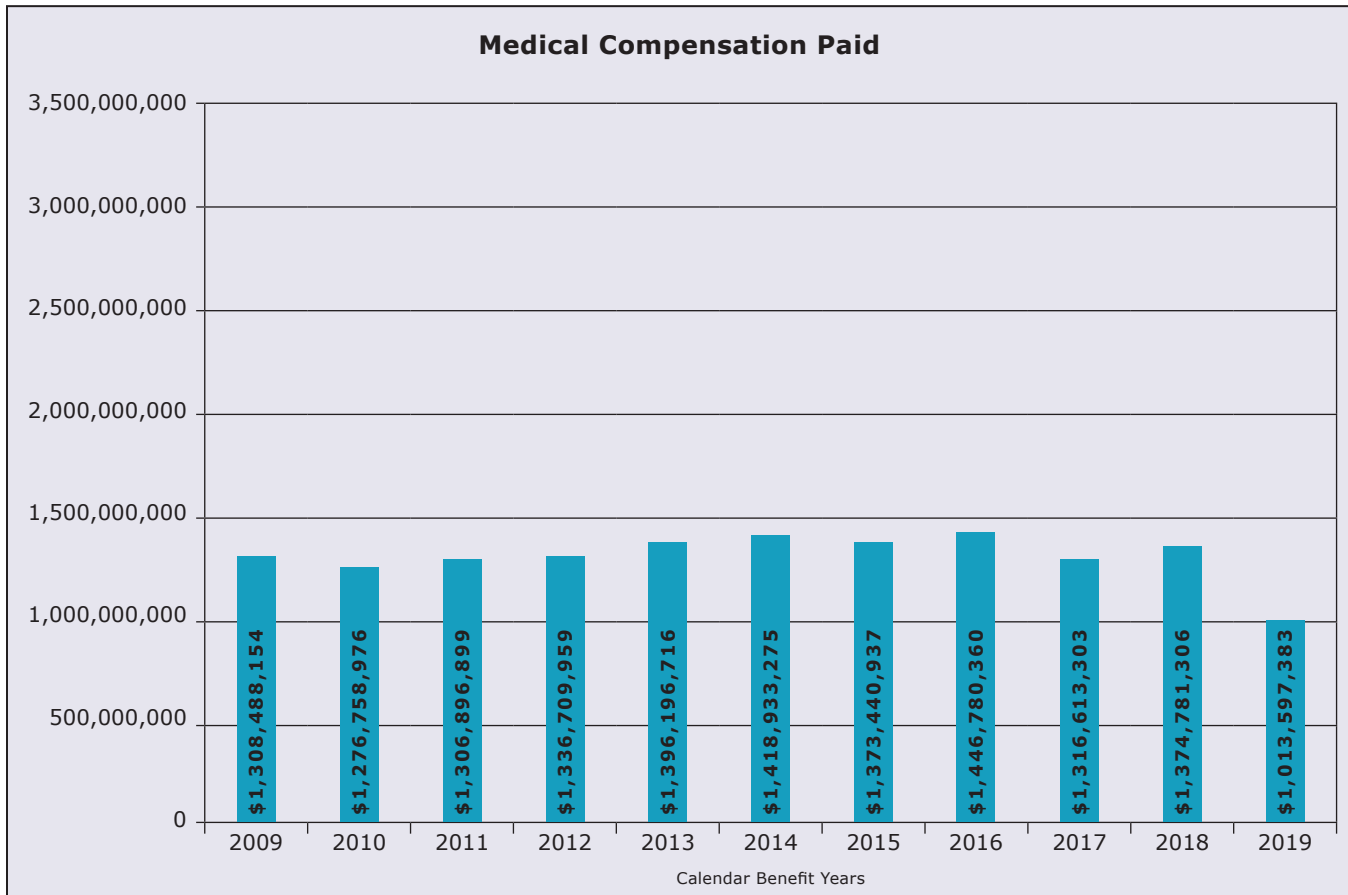
Total Workers' Compensation Paid 2009-2019*



*2020 data will become available during the fourth quarter of 2021.

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

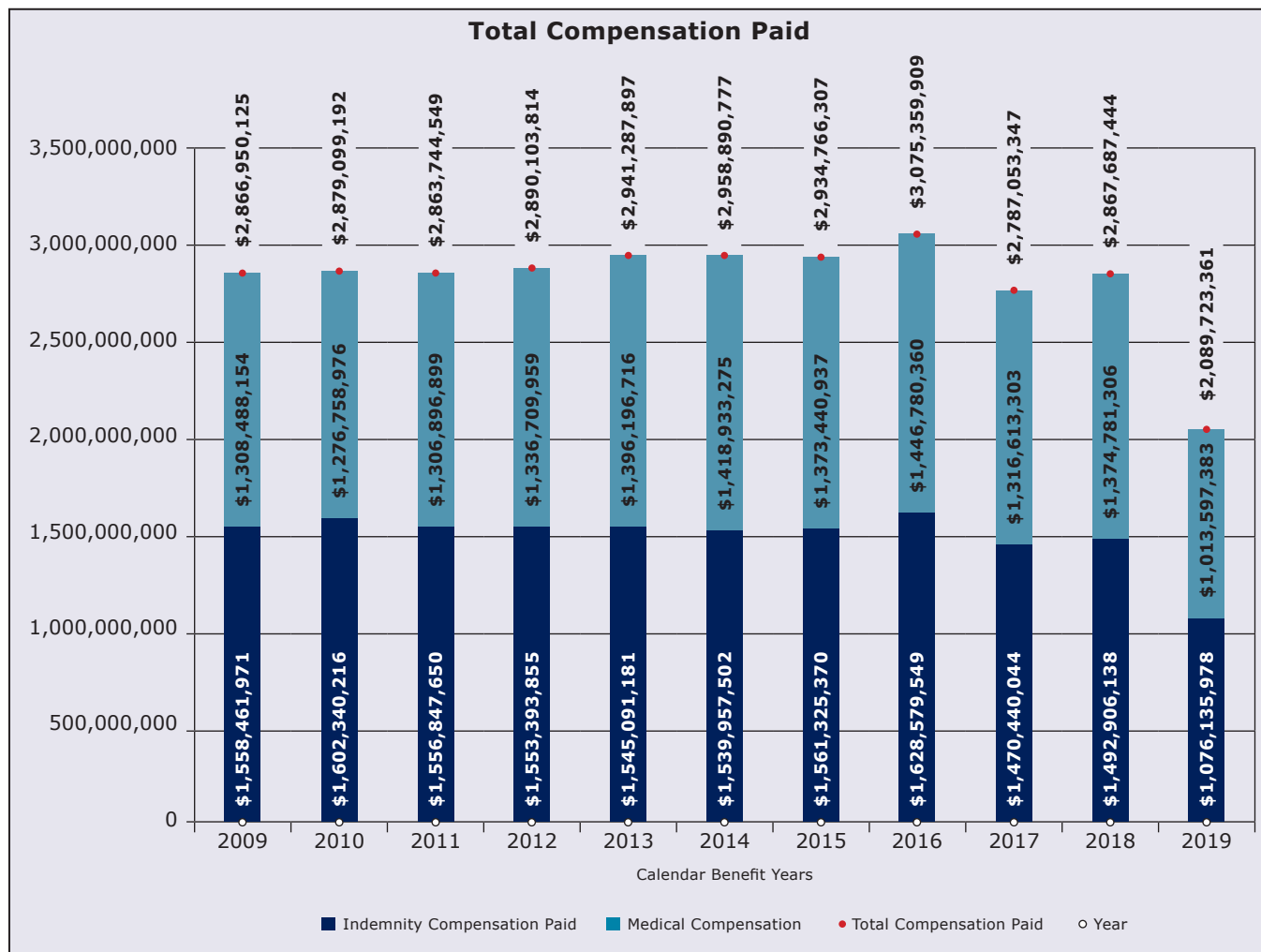
Total Workers' Compensation Paid 2009-2019* (cont.)



*2020 data will become available during the fourth quarter of 2021.

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

Total Workers' Compensation Paid 2009-2019* (cont.)



*2020 data will become available during the fourth quarter of 2021.

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



pennsylvania

DEPARTMENT OF LABOR & INDUSTRY
BUREAU OF WORKERS' COMPENSATION

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