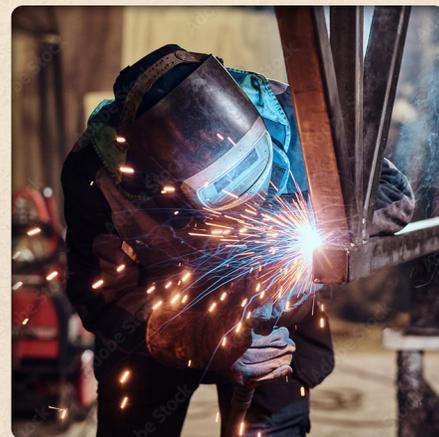
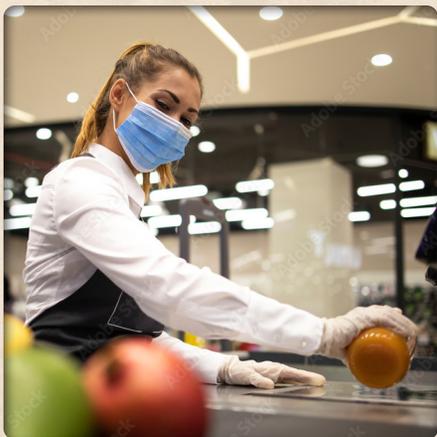


# Pennsylvania Workers' Compensation and Workplace Safety Annual Report

2021

Tom Wolf, Governor  
Jennifer Berrier, Secretary



**pennsylvania**

DEPARTMENT OF LABOR & INDUSTRY  
BUREAU OF WORKERS' COMPENSATION



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

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**Secretary  
Labor & Industry**

**Jennifer L. Berrier**

The Department of Labor & Industry is dedicated to serving not only the workers' compensation community, but all Pennsylvania employers and workers. The Bureau of Workers' Compensation (BWC), the Workers' Compensation Office of Adjudication (WCOA), and the Workers' Compensation Appeal Board (WCAB) work tirelessly to respond to the multifaceted needs of the workers' compensation community.

All three program areas continue to modernize the Workers' Compensation Automation and Integration System (WCAIS) by upgrading the business operating system technology platform, through Digital Transformation, to better serve all stakeholders. Many users have already experienced the modern screens which are more responsive, quicker, and allow tasks to be completed more efficiently. This project will continue its phased implementation approach through 2023 until all areas of WCAIS have been transformed.

WCOA has implemented the permanent transition to virtual hearings by authorizing its judges to exercise their discretion in scheduling and conducting in-person mediations and hearings. The virtual format continues to be used for testimonial hearings, non-testimonial hearings, and most mediations. In 2021, WCOA processed 36,857 petitions, issued 38,464 decisions, and mediated almost 8,000 cases, successfully resolving more than 3,200 of those disputes.

WCAB is in the midst of making the most significant changes to its procedures in 50 years by requiring the filing of briefs by all parties prior to hearing. In addition, the board has been extremely successful in improving the timeliness of its decisions. In 2021, WCAB received 1,123 appeals and cross-appeals. WCAB issued 1,192 decisions: 1,035 Opinions and Orders, and 157 dispositive orders. WCAB also issued 469 supersedeas determinations. The average time from appeal filing to publication of WCAB opinion was approximately 9.5 months in 2021, down from 11.4 months in 2020.

BWC continues to urge employers to work toward improving their workplace safety culture to better protect workers. In 2021, BWC granted initial certification to a cumulative total of 12,880 workplace safety committees. Pennsylvania employers have saved over \$825 million in insurance premiums since the program's inception in 1997. Our Health & Safety trainers conducted 743 safety training sessions on 218 different topics for more than 36,600 representatives of employers, insurers, and self-insured employers.

As we make future improvements, we will continue working with stakeholders to develop the most efficient workers' compensation system in the country. I thank and congratulate everyone who helps us in this effort. The department is strongly committed to superior public service, and we will continue working to ensure a fair, efficient, and effective workers' compensation system for all Pennsylvanians.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer L. Berrier".

Jennifer L. Berrier  
Secretary



**Deputy Secretary  
for Compensation  
& Insurance**

**Scott G. Weiant**

The Pennsylvania Workers' Compensation Act was enacted in 1915 to protect workers and employers from the potentially devastating consequences of work injuries. More than 100 years later the Department of Labor & Industry's Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication, and the Workers' Compensation Appeal Board continue carrying out the provisions of the act with integrity and dedication. This report illustrates our 2021 accomplishments and highlights our commitment to continually improving the system while delivering superior, cost-effective, efficient services.

A primary aim of the workers' compensation system is to support the growth and success of Pennsylvania's economy by preventing workplace injuries. The Bureau of Workers' Compensation Health and Safety Division conducted 107 opioid awareness training sessions during 2021, including opioid addiction training reaching 2,752 participants. The Health & Safety Division also conducted 743 free health and safety-related trainings and outreach events, including pandemic readiness, working from home, and substance use disorder trainings, which reached more than 37,000 individuals.

We continue to encourage employers to establish state-certified workplace safety committees, an important strategy in ensuring a safe and productive workplace. Since 1994, more than 12,800 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 with state-certified safety committees can save five percent on their workers' compensation premiums. Since the registered workplace safety committee program began, employers have earned premium discounts totaling more than \$825 million.

Workers' Compensation staff continue to introduce improvements consistent with the Wolf Administration's goal to maximize efficiencies within commonwealth government. In 2021, the bureau created an online payment portal to allow insurers and self-insured employers to make assessment payments electronically. Electronic payments can be processed more quickly and without the expense of creating a paper check and mailing. Through the improvement process, we've also streamlined the records request process by making records electronically accessible.

As we continue our mission of reducing workplace injuries and providing benefits to employees who become sick or injured on the job, we will also continue striving to provide an equitable balance between the needs of Pennsylvania employers and employees and an environment in which both can thrive and prosper.

Sincerely,

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

Scott G. Weiant  
Deputy Secretary

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**pennsylvania**  
 DEPARTMENT OF LABOR & INDUSTRY  
 BUREAU OF WORKERS' COMPENSATION

# Our values



## Offering a helping hand...

To compassionately serve those affected by workplace injuries, from prevention through recovery and beyond. To transcend expectations by providing accessible and engaging customer support with patience and accountability.

# Our vision

# Our mission



## Working together...

To be a cohesive and dynamic resource that is responsive and supportive to our customer's needs.



## Providing real life solutions...

To protect Pennsylvania's workforce by ensuring adequate coverage for injured workers. To partner with employers in preventing workplace injuries through safety initiatives. To support medical providers and insurers throughout the claims process. To facilitate Self-Insured entities in establishing and maintaining an effective program.

## Overview of the PA Workers' Compensation Program



**Director,  
Bureau of Workers'  
Compensation**

Marianne H. Saylor

### **Bureau of Workers' Compensation (BWC) Principal Responsibilities**

The bureau is 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 has 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.

### **2021 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 Guaranty Fund and Self-Insured Guaranty Fund.

PA's Workers' Compensation system provides over \$3 billion annually in wage and medical benefits to injured workers and received over 154,000 reports of injuries and illnesses in 2021 (slightly up from 147,918 in 2020).

The bureau created an online payment portal to allow insurers and self-insured employers to pay their assessment payments electronically. ACH/EFT payments allow for payments to be processed quicker and without the trouble of mailing a paper check.

The Health & Safety Division conducted 743 free health and safety-related trainings and outreach events, including pandemic readiness, working from home and opioid

awareness trainings, which reached more than 36,600 individuals.

The Health & Safety Division certified over 12,800 workplace safety committees, covering 1.6 million employees and resulting in cumulative premium savings of more than \$825 million since the program's launch.

The bureau continued the WCAIS Digital Transformation project designed to upgrade the technology which supports this vital program. 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 Healthcare Services Review Division (HCSR) processed over 17,000 fee review applications this year. It received and processed nearly 2,400 requests for utilization reviews. HCSR oversees 24 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 Claims Division 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 bureau distributed over 10,000 Workers' Compensation and Injured Worker Pamphlets.

The bureau continued stakeholder outreach efforts, which included distribution of its quarterly newsletter News & Notes to over 185,000 stakeholders.

### **A Brief History of Pennsylvania Workers' Compensation Law**

In 1915, the Pennsylvania Legislature enacted the Pennsylvania Workmen's (Workers') Compensation Act (act). The statute charges the Department of Labor & Industry (department) the Bureau of Workers' Compensation (bureau) with carrying the administrative and appeal-obligations defined in the act and specifies compensation for employees who are injured as a result of employment without regard to fault. Amendments

eventually merged the compensation for injuries and occupational diseases into this act. The statute defines the benefits available to Pennsylvania workers, the conditions under which benefits are available and the procedures for obtaining them.

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

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

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

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

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

### **Basic Benefits**

#### **Replacement of Lost Wages**

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

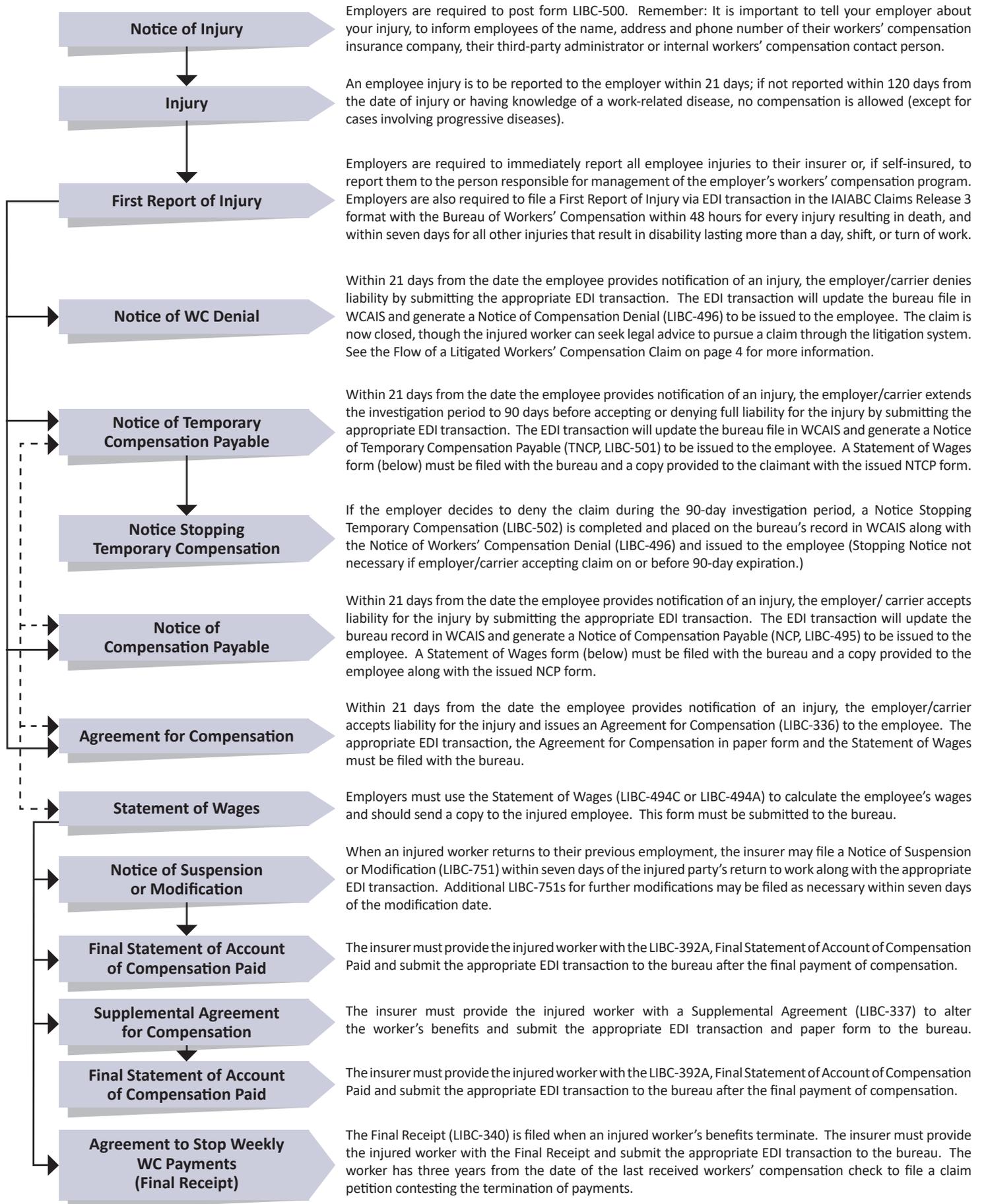
#### **Death Benefits**

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.

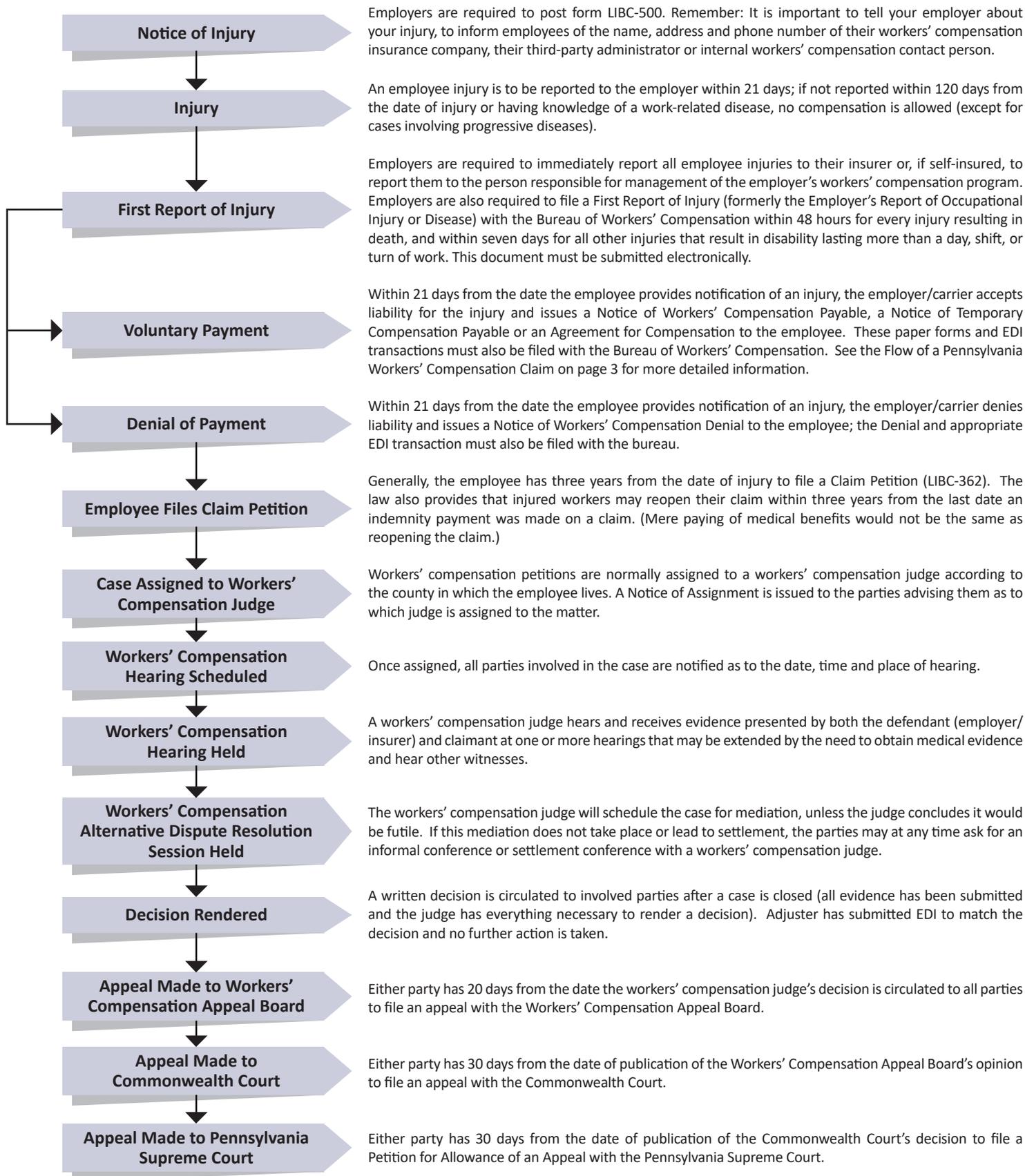
#### **Subsequent Injuries**

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 2020-21, the amount assessed totaled \$68,197,965 and represented 2.4 percent of compensation paid in calendar year 2019.

### **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 2020-21, the amount assessed was \$36,858,988 and represented 1.29 percent of compensation paid in calendar year 2019.

### **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 2020-21 fiscal year, the amount assessed totaled \$175,616 and represented 0.01 percent of compensation paid in calendar year 2019.

### **The Self-Insurance Guaranty Fund**

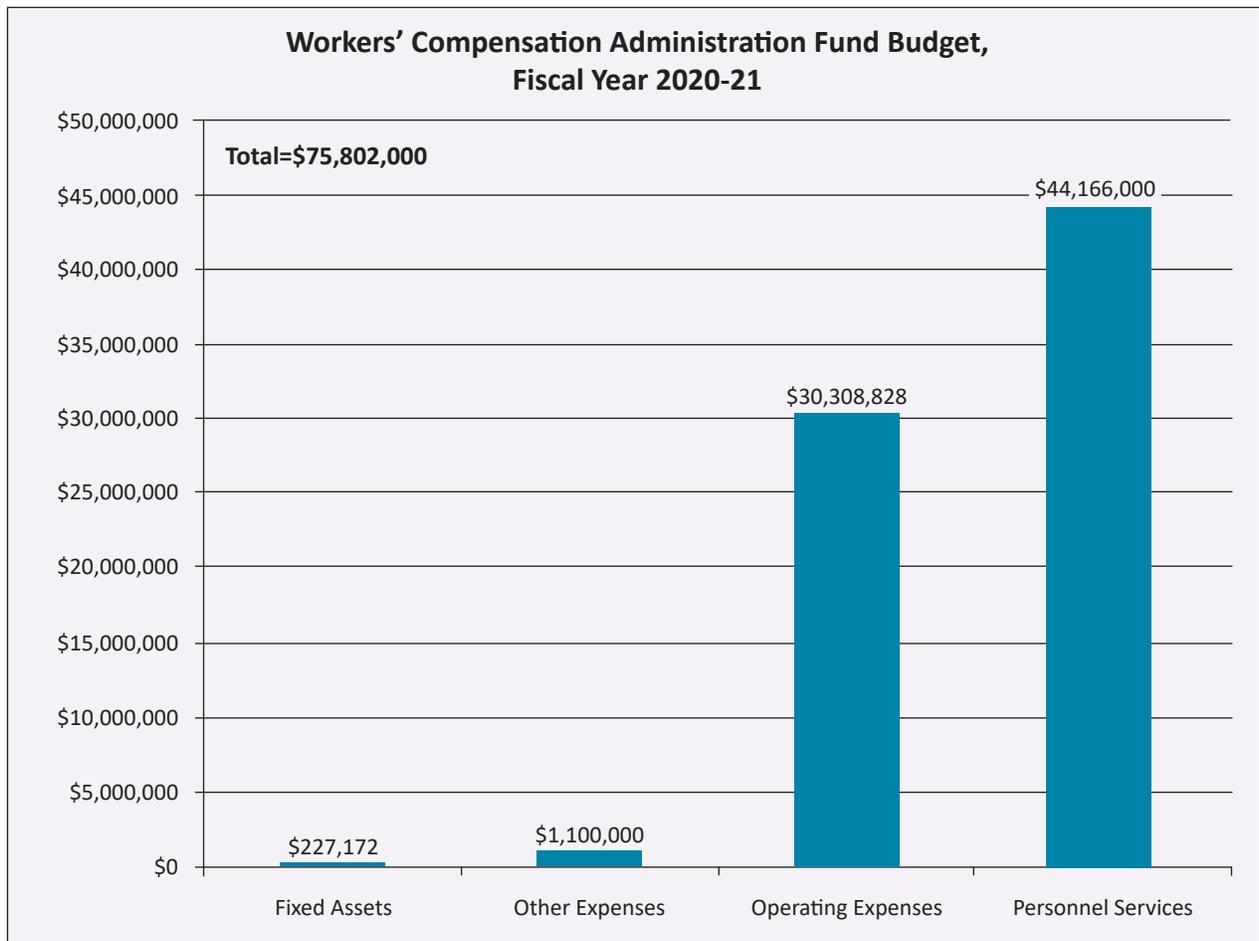
**Purpose:** To make payments to any eligible claimant or dependent upon the default of the self-insurer liable to pay compensation or associated costs due under the Pennsylvania Workers' Compensation Act and the Pennsylvania Occupational Disease Act. This fund is used when the securities posted by defaulting 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 2020-21, the amount assessed was \$45,230 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 \$7,103,870 during 2020-21.



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

## Workers' Compensation Updates

### **Workers' Compensation Automation and Integration System (WCAIS)**

Is workers' compensation what you do? Are you working from home? Do you find yourself on a computer for long hours? If so, we are here for you! Our goal is to continue enhancing the Workers' Compensation Automation and Integration System for YOU! Ease of viewing, cleaner/quicker submission, uploading, reviewing, and being in the 'know' 24/7. This is what we strive to provide with WCAIS!

Digital Transformation (DT) arrived for the Self-Insurance Division July 2021. Through DT we are 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. DT will continue through 2022 ... watch WCAIS Alerts and email communications to see what is coming for you!

The Bureau of Workers' Compensation brought many new upgrades to WCAIS in 2021, these are just a few, done especially for you:

- Records Request Dashboard received a NEW indicator and a done check box to grab users' attention and provide ease of use. If you submit requests via paper, this is a process you need to check out in WCAIS. Very quick, responses provided in WCAIS too. No USPS, no delay!
- Do you pay Assessments? Do you know about our online payment portal? We've developed a way for you to avoid writing a check and the USPS ... this function is just a click away for you. For more information, please email [lj-bwc-assessments@pa.gov](mailto:lj-bwc-assessments@pa.gov)
- UEGFs third party administrator may now search, delete, and even mark notifications as read within WCAIS. We heard you and answered the need!
- The Utilization Review Determination ... This caused Stakeholder confusion, but now the Utilization Review Organization uploads the determination, an email is provided to the Interested Parties, and the determination becomes viewable once the internal task is completed by Health Care Services Review staff. Again, we are keeping you in the 'know'.
- National Provider Identifier (NPI) meets WCAIS registration and Fee Review Application process in WCAIS. Years ago, a HealthCare Professional license number drove the billing industry, fast forward to 2021 and we have NPI.
- HCSR returned mail process arrived to WCAIS verses the old manual way of handling such returns from the USPS.

- Many upgrades to correspondence batching and uploading of documents, all to save time for staff and reduce frustration.

The Workers' Compensation Office of Adjudication (WCOA) and Workers' Compensation Appeal Board (WCAB) made many significant enhancements for 2021. Our notable updates include:

- Ability to submit Request for Hearing to Contest Fee Review Determination (LIBC-606) electronically.
- New 'Dispute Docket' link in the Dispute Context to give the user a snapshot of the Petitions, Answers, Exhibits, Witnesses, Events, and Interested Parties in a Dispute.
- Ability to upload more than one Mediation Statement.
- Ability to save and resume drafts during the filing of petitions.
- E-mail notifying electronic recipients of:
  - Notice of Temporary Compensation Payable
  - Notice of Compensation Payable
  - Notice of Suspension or Modification
  - Statement of Wages
- Modifications to event notices to make clear when events are virtual.
- Law firm users can now search any matter using SOLR.
- Updates to Brief Extension Request History grid for internal & external users; with the addition of the Approved Brief Due Date Column for externals.
- Enhanced / minimized withdrawal request flow.
- External users can view submitted or uploaded continuance request documents with their Proof of Service - Continuance link.

For WCAIS training resources, visit [WCAIS Tips & Training](#)

For Microsoft Teams, visit [Teams Tips and Training](#)

For Judges Office Contacts, visit [WCOA Judges' Office Contacts](#)

For Judges' Questionnaire, visit Individual WCOA Judges' Questionnaire (Practice & Procedure) ([pa.gov](http://pa.gov))

For adjudication or WCAIS-related questions, contact the WCOA Resource Center at [WCOAResourceCenter@pa.gov](mailto:WCOAResourceCenter@pa.gov) or 844-237-6316

### **The 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.

Since its inception in 1997, Kids' Chance of PA has awarded over 1,000 scholarship grants to eligible students amounting to more than \$2.5 million in tuition assistance. During the 2021-2022 academic year, we awarded \$120,250 in scholarships to 40 students. Through our involvement with the PHEAA/PATH program, in many cases we have been able to double our awards to qualified students, further relieving their financial burden! Seventeen of our recipients received an additional \$46,250 in PATH grants. Kids' Chance of Pennsylvania scholarships are made possible by the generous contributions of our scholar sponsors, corporate and community partners, and donors. Donations can be made on-line, by check, by making us your charity of choice using Amazon Smile, or through corporate donation programs like United Way or SECA.

In addition to the donation sources listed above, Kids' Chance of PA holds several fundraising events throughout the year, such as our annual golf outings in Hershey and Plymouth Meeting and our 5K Run/1-Mile Fun Walk in Pittsburgh. We have held both in-person and on-line silent auctions and are introducing our first Classic & Exotic Car Show this year. Our headline this Fall will be our 25th Anniversary Gala, to be held the evening of Oct. 14 at the Lancaster Marriott. We will be celebrating 25 years of providing hope, opportunity, and scholarships to children of injured PA workers. All are invited to join in the celebration and dance the night away!

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. For more information about how you can help support Kids' Chance, please contact us at 215-302-3598 or [info@kidschanceofpa.org](mailto:info@kidschanceofpa.org) or visit [www.kidschanceofpa.org](http://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.

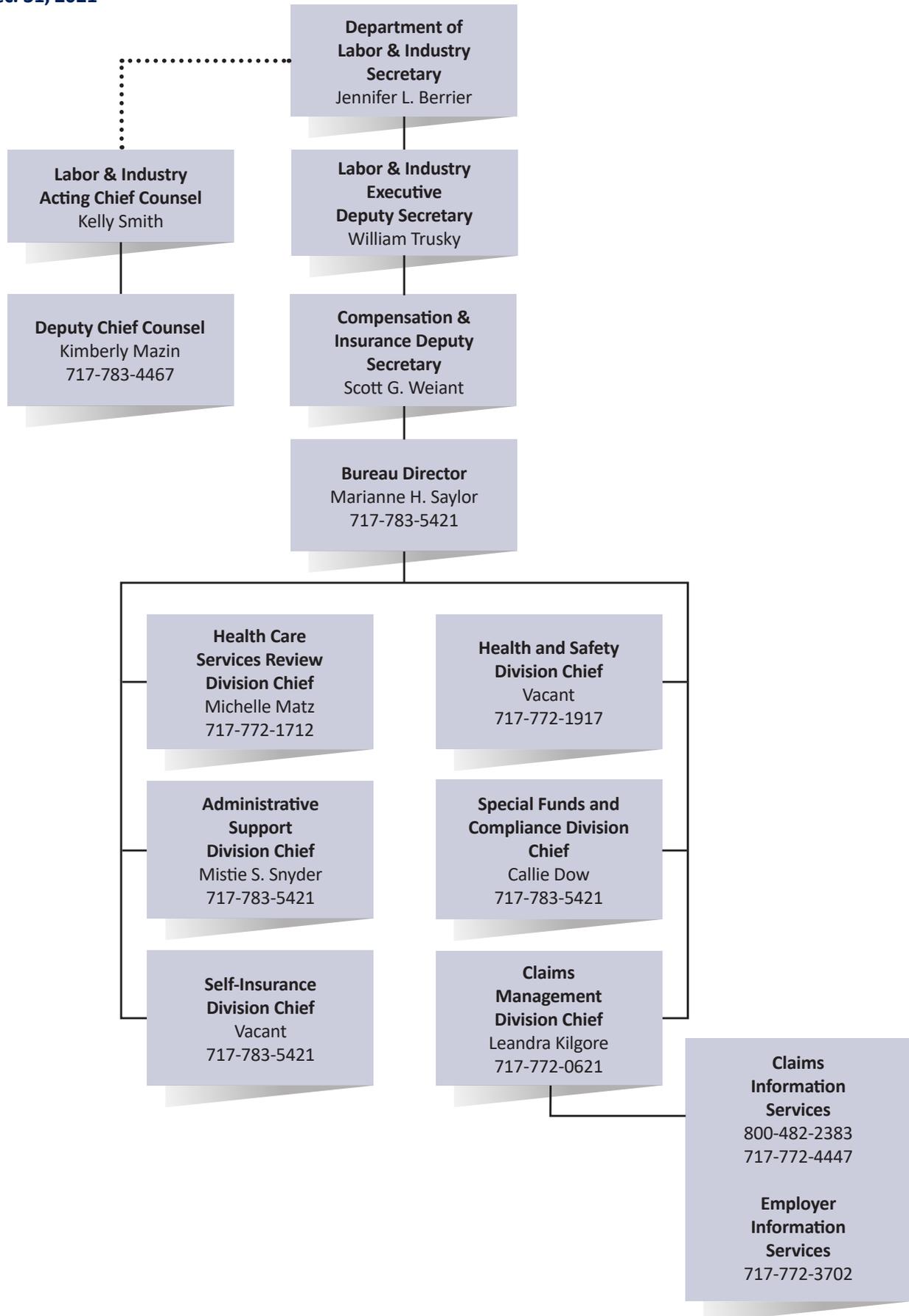
The maximum compensation rate payable is calculated annually and is effective Jan. 1 of each year. The calculation of the average weekly wage is defined by the act. Corresponding figures for years prior to 2007 are maintained by the bureau. For partial disability, other calculations and definitions apply.

### **Total Disability Weekly Workers' Compensation Rates**

<b>Year</b>	<b>Statewide Average Weekly Wage/ Maximum Compensation Rate Payable</b>	<b>50 Percent of Statewide Average Weekly Wage/ 50 Percent of Maximum Compensation Rate Payable</b>
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	\$512.50
2019	\$1,049.00	\$524.50
2020	<b>\$1,081.00</b>	<b>\$540.50</b>
<b>2021*</b>	<b>\$1,130.00</b>	<b>\$565.00</b>

\*For purposes of calculating the update to payments for medical treatment rendered on and after Jan. 1, 2021, the percentage increase in the statewide average weekly wage was 4.6 percent.

Organization Chart  
As of Dec. 31, 2021



## 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.

### **2021 Accomplishments**

Budgeted, monitored, and adjusted the Administration Fund as necessary.

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

Provided timely status information on collection of assessments and bureau conference deposits. The amounts assessed for the 2020-2021 fiscal year are as follows:

Administration Fund	\$68,197,965
Supersedeas Fund	\$36,858,988
Subsequent Injury Fund	\$175,616
Self-Insurance Guaranty Fund	\$45,230
Uninsured Employers Guaranty Fund	\$7,103,870

Processed personnel actions within three working days of request.

Responded to 41,219 workers' compensation inquiries (compared to 40,085 in 2020); 31,270 telephone calls (29,478 in 2020). Also, provided written responses to 9,949 inquiries (10,607 in 2020), which include 8,504 emails, (8,724 in 2020), 1,005 customer service tickets, and 390 general correspondences. These inquiries come from employers, employees, lawyers, health care providers, and others involved in the Pennsylvania Workers' Compensation community.

Assisted 464 non-English speaking callers and visitors with workers' compensation concerns using Propio Language Services, a language interpretation service. This is a increase from 433 in 2020.

Researched and responded to 61 (81 in 2020) inquiries regarding the workers' compensation insurance coverage of employers through the Pennsylvania Compliance Rating Bureau database.

Developed, planned, and coordinated the June 2021 virtual conference.

Mailed 10,350 Workers' Compensation and the Injured Worker pamphlets to workers for whom the bureau received a First Report of Injury indicating loss of more than a day, shift, or turn of work as a result of an alleged work-related injury.

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

Coordinated production and distribution of the Pennsylvania Workers' Compensation and Workplace Safety Annual Report for 2020.

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 2021 medical fee schedule and provided quarterly updates.

Published the 2020 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.

## Bureau Divisions (cont.)



### **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, resource accounts and phone calls.

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

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

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

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.

#### **2021 Accomplishments**

The EDI section responded to 1,778 email inquiries, 232 telephone inquiries, and 1,772 customer service ticket inquiries.

Averaged an acceptance rating for EDI, FROI, and SROI transactions each of 93 percent, and an overall acceptance rate of the same.

Staff provides company-specific outreach to the community to help them achieve the highest possible EDI acceptance rate, encourage good filing trends, and correct errors which may impact data quality, statistics, and data analytics. This initiative resulted in researching 24,468 claims and sending 970 emails for community outreach. Staff worked on five special projects, including an extensive ongoing project resembling the Annual Claim Status Report (ACSR), which reviews claims with decisions, agreements, or Notification of Suspension or Modifications, but no EDI transactions to document their results in WCAIS. These projects involved 14,470 claims, and 26 Claim Administrators requested lists for claims falling into the ACSR category.

Provided 17 training sessions for external users, including public forums, and individually requested training. These trainings were tailored to the individual requests to include EDI, WCAIS navigation, the ACSR project lists, Forms Solution, and Claims Processing information.

Staff continue to review new profiles as they come into WCAIS for individuals and organizations and to cleanse older profiles. This year staff validated 108,457 profiles, merged 7,586 profiles, performed 14,554 address mergers, and processed 117,905 data quality requests and 2,276 defects.

Staff processed 21,043 record requests, including 5,648 subpoena requests, processed 27,242 form-related tasks, and mailed over 466,317 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 was involved with 24 WCAIS enhancements. Most notable of these are the following:

- Functionality was added to the External Records Request process, so users can now identify when a new records request response has been made available for them on their Records Request Dashboard. Additionally, users may now organize the records responses using the "Done" checkbox.
- Improved the process for handling the validation of FEINs in the system by running them against other commonwealth databases. This process ensures consistency and accuracy in identifying information for organizations.
- Upgraded the correspondence printing process, involving Receipt of Temporary Compensation and

Conversion of Temporary Compensation letters to stakeholders, to make it more efficient.

- In an ongoing effort to reduce EDI rejections and improve processing, modifications were made to the edits on the SROI EP and SROI ER, yielding an immediate 91% drop in filer rejections for these transactions. Additionally, we made a coding change to address the erroneous repression of NTCPs related to the Award/Order Dates for improved claims handling for stakeholders.
- Enhanced the WCAIS system to provide notification to external parties when either a Notification of Suspension or Modification (LIBC-751) or a Statement of Wages (LIBC-494 A & C) are added to a claim.

## Bureau Divisions (cont.)



### Health & Safety Division

Vacant

#### Primary Functions

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

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

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

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

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

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

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

prevention service providers and recognized safety committee instructors.

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

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

#### 2021 Accomplishments

Granted initial certification to a cumulative total of 12,880 workplace safety committees as of December 2021. Pennsylvania employers have saved over \$825 million in insurance premiums since the program's inception in 1997.

Received and processed a total of 213 workplace safety committee initial applications and 5,870 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 192 certified workplace safety committee audits. 192 audits were conducted electronically on-line. An MS Forms survey was implemented and issued to all audited organizations. 144 surveys were completed in 2021 with very positive responses regarding the audit process and the on-line format.

Conducted 26 self-insured audits electronically online using the Teams platform. An MS Forms survey was implemented and issued to all audited self-insured organizations. 16 surveys were completed in 2021 with very positive responses regarding the audit process and the on-line format.

Participated in the process to select and award the Governor's Award for Safety Excellence to four Pennsylvania companies, which included conducting virtual site visits and reviewing 49 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 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 4,558 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 743 safety training sessions on 218 different topics for more than 36,600 representatives of employers, insurers, and self-insured employers.

Two audit staff members are L&I, BWC ARep members of PEMA. Both members participated in Nuclear Reactor and COVID Activation drills and exercises throughout the year.

## **Bureau Divisions (cont.)**



### **Health Care Services Review Division**

Michelle Matz

#### **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.

#### **2021 Accomplishments**

Received 17,455 fee review applications and issued 14,200 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 reauthorization applications and two new URO authorization.

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

2,372 utilization review requests were received online via the Workers' Compensation Automation and Integration System (WCAIS). 1,977 utilization review determinations were rendered.

There are 43 designated IRE physicians in 99 locations, 40 counties and five locations in 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 804 IRE requests for designation and 32 re-designations. Eight mutual agreements were reported to the bureau.

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.



**Self-Insurance  
Division**

Vacant

**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, 2021, there were over 908 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, 2021, 16 group self-insurance funds were operating, covering 895 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 85 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.

**2021 Accomplishments**

Processed 700+ renewal applications for programs, runoff reports for over 100 programs, a number of applications for individual self-insurance status, group new members and affiliates, more than 30 group annual reports and rate requests, and 75 semi-annual reports monitoring the status of self-insurance defaults.

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

Worked with WCAIS project vendor Deloitte to digitally transform all self-insurance screens in WCAIS and improvements to the renewal process based on feedback from the self-insured community and internal staff.

The bureau is an active member of the Southern Association of Workers' Compensation Administrators (SAWCA).

## Bureau Divisions (cont.)



### Special Funds and Compliance Division

Callie Dow

#### Primary Functions

Serve as conservator and administrator of the Supersedeas Reimbursement (SFR), Uninsured Employer Guaranty (UEGF), and Subsequent Injury Funds (SIF).

Issue payments when the bureau has liability under Sections 305.1(WCOD) or 306(h) of the Workers' Compensation Act, the Occupational Disease Act or Subsequent Injury or Supersedeas Reimbursement matters.

Work in collaboration with the third-party administrator and Office of Chief Counsel to investigate and manage the litigation of claims against the UEGF.

Manage claims and benefits where UEGF becomes liable due to the employers' default.

In collaboration 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 employers on their obligations to injured workers.

Investigate reports of employers' alleged failures to insure their liabilities and prosecuting cases of non-compliance in accordance with the criminal provisions of the act.

Refer 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.

Review 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.

Enforce Section 1610 legislation against noncompliant employers.

Review and investigate alleged violations of the act by an insurer, self-insurer, or third-party administrator to determine if further action is warranted.

Process and confirm Executive Officer Exceptions, Exemptions, and Domestic Employee Elections for inclusion as statutorily permissible under the act.

#### 2021 Accomplishments

Processed 853 claims and distributed payments of more than \$21.9 million from the Supersedeas Reimbursement Fund during the 2020-21 fiscal year.

Distributed payments to 75 claimants under the Occupational Disease Act and to 10 Subsequent Injury claimants.

Mailed the employer information pamphlet and Employers' Certificate of Insurance (LIBC-661) to 28,750 businesses which reported that they were newly employing workers in the Commonwealth of Pennsylvania.

Performed investigations on 16,554 businesses for failure to return the Employers' Certification of Insurance (LIBC-661) as required, resulting in 120 follow-up investigator letters being sent and the assessment of \$240,000 in Section 1610 administrative penalties to employers.

Recovered \$17,000 for the UEGF from Section 1610 administrative penalties.

Instituted 1,415 new investigations of employers potentially failing to insure workers' compensation liability. An additional 592 investigations were completed upon referral from other commonwealth agencies.

Processed 716 corporate executive officer exceptions and 2,316 religious exemptions for exclusion under the act.

Investigated 1,517 potential child labor law violations that could result in the collection of a 50 percent additional compensation penalty. Referred 837 to Labor Law Compliance for further investigation.

Furnished guidance to the third-party administrator and counsel on more than 358 active UEGF claims. Reviewed requests for medical, indemnity, litigation and expense obligations and authorized payments relative to same.

Updated policies to improve UEGF solvency.

Recovered over \$885,000 in funds from employers due to criminal and civil proceedings to facilitate UEGF stability.

Initiated SFR Lean project to improve the stakeholders' experience during SFR application submission and review, including creating and providing flagship training on SFR application submission processes to approximately 50 stakeholders.

Streamlined communication in WCAIS between third-party administrator, Office of Chief Counsel, and BWC. Continues to identify areas of improvement in communications between stakeholders.

Continue to work with internal and external stakeholders to improve compliance with workers' compensation requirements and aid in the reduction of UEGF filings.

Continue to improve and expand reporting capabilities in WCAIS for all sections of Special Funds & Compliance.

## Bureau Divisions (cont.)



### Legal Division

Kimberly 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, 185 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.

### 2021 Accomplishments

Keystone Rx LLC v. Bureau of Workers' Compensation Fee Review Hearing Office (Compservices Inc./Amerihealth Casualty Services) – In this fee review dispute, the Supreme Court affirmed the Commonwealth Court's opinion denying

a fee review on the merits but overturned its additional holding prospectively engrafting a new requirement onto the statutory utilization review (UR) process that non-treating providers be given a notice and an opportunity to intervene in UR proceedings. Provider, a pharmacy that was being denied payment because a UR determination found the underlying treatment unreasonable and unnecessary, argued that such requirement was necessary to protect its due process right to payment for the prescriptions it dispensed to a workers' compensation claimant. In rejecting this argument, the Supreme Court relied on the United States Supreme Court opinion in *American Manufacturers Mut. Ins. v. Sullivan* and explained that because the Workers' Compensation Act only imposes liability to pay for medical treatment that is reasonable and necessary, there is no property interest in payment of a bill subject to the UR process before such treatment is deemed reasonable and necessary. Because there is no due process implication, the Supreme Court concluded the Commonwealth Court erred by judicially inserting these non-treating entities into the UR process.

Norbeck v. WCAB (McCandless Corp.) – In this unreported opinion in this UEGF case, Commonwealth Court declined to address a constitutional challenge concerning the retroactive application of Act 132 of 2018 amendments to Section 1603(b) of the Workers' Compensation Act (Act) to a claim filed in 2017, instead affirming the denial of a claim petition against the UEGF because the uninsured employer was determined not liable for the compensation in the first place. In this matter, a workers' compensation judge denied a claim against the UEGF based on Section 1603(b) of the Act, as amended by Act 132 in 2018, because claimant failed to file the required notice of claim within 45-days of being advised that the employer was uninsured. The claim for the same injury against employer was denied due to insufficient service of the petitions and notices. Claimant challenged the dismissal of the UEGF claim on constitutional and statutory construction grounds. Notably, claimant did not appeal the dismissal of the claim against the employer. On review, Commonwealth Court observed that "Section 1603(b) sets forth two prerequisites for compensation to be paid by the Fund (UEGF): (1) timely notice; and (2) a determination regarding the employer's liability for the compensation due on the claim." Applying those requirements here, Commonwealth Court concluded the claim against the UEGF was properly dismissed because there was no viable claim against the employer.

UEGF Recoveries: During 2021, the division represented the bureau's UEGF in recovering monies owed by uninsured employers. As the result of such representation, the UEGF recovered \$94,774.00 in criminal restitution and \$530,243.00 from civil collection efforts, as well as \$243,526.00 in third-party subrogation recovery.



### **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 80 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.

#### **2021 Accomplishments**

The overriding accomplishment for 2021 was to maintain the efficiency of the transition from an in-person hearing process to a teleconference/videoconference hearing system, necessitated by the global pandemic. 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 included Skype to its Outlook tools functionality (soon after replaced by Microsoft Teams). As a result, beginning two 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 argument, uploading of evidence, filing of briefs and WCAIS communications were fully functional within a month of the Disaster Declaration.

Beginning in Aug. 2021, 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 Microsoft Teams videoconference hearings and mediations.

The success of WCOA during the pandemic is confirmed by the calendar year 2021 statistics. Nearly 37,000 petitions were assigned to WCJ's in 2021 (compared to 38,000 in 2020 and 41,000 in 2019, undoubtedly due to COVID-19 related business interruptions and closures). The agency circulated over 38,000 decisions in 2021 and conducted nearly 8,000 mediations, successfully resolving 3,200 cases. The gross settlement value of all settled cases was almost 1 billion dollars: \$971,535,214. Lastly, the average time from petition filing to decision remained low at 5.5 months, down from 5.6 months in 2020.

Additional accomplishments in 2021 include:

Opened two new WCOA offices in Springfield, Delaware County, and Malvern, Chester County.

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

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

Participated in numerous Continuing Legal Education (CLE) seminars and WCAIS training sessions.

Expanded the WCAIS Efficiency Committee to include

## Overview of the Office of Adjudication (cont.)

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 6th year in 2021.

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 3,747 interpreters statewide for hearings and mediations in 2021.

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).

Worked with OCC and the Governor’s office to suspend portions of Section 449 of the Act which required claimant’s signature to be either notarized or attested to by two witnesses. That temporary suspension was made permanent with the Act 95 of 2021, signed by Governor Wolf on Dec. 12, 2021.

### **Technology/WCAIS**

The WCOA’s Resource Center played a critical role in the continued success of WCOA’s virtual event processes. The WCOA Resource Center 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. The WCOA Resource Center also creates training materials for stakeholders navigating the virtual event process. Stakeholder resources can be found at the following locations:

[Teams-User-Guide.pdf \(pa.gov\)](#)

[WCAIS Tips & Training \(pa.gov\)](#)

[WCOA Judges’ Office Contacts \(pa.gov\)](#)

[Individual WCOA Judges’ Questionnaire \(Practice & Procedure\) \(pa.gov\)](#)

## **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:**

**Kaitlin Wolfe** – Southeastern District – Philadelphia, Upper Darby

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

**Brandy O’Brien** – 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, submissions, etc. and addresses procedures that parties frequently encounter when litigating or mediating workers’ compensation cases before a judge. The questionnaires may be searched alphabetically by judge’s name or by field office and district. A link has been added in WCAIS in several locations to take the user to the website to view the Judges’ Procedural Questionnaires. The procedural requirements provided are for informational purposes only, intended solely as general guidelines for litigating or mediating cases before workers’ compensation judges. The Q&As range in topic from what parties can expect at a first meeting with the judge, to a particular judge’s rules for taking testimony, to procedures for supersedeas hearings, to whether the judge will close a case by WCAIS upload or mail and more.

**Alternative Dispute Resolution Services**

The Office of Adjudication is pleased to offer mandatory mediation services, voluntary mediation services and informal conferences under the act. Under this system, the decision is placed in the hands of the parties through a process of self-determination to reach an amicable agreement as to issues in a dispute, or the entire dispute or claim. The judge’s role is to facilitate the parties’ discussion, provide guidance through the process in identifying each party’s interests and to assist the parties in determining creative solutions for possible settlements. Parties retain control over the outcome. There is no cost when a workers’ compensation judge serves as the neutral party. Other potential benefits of this system include:

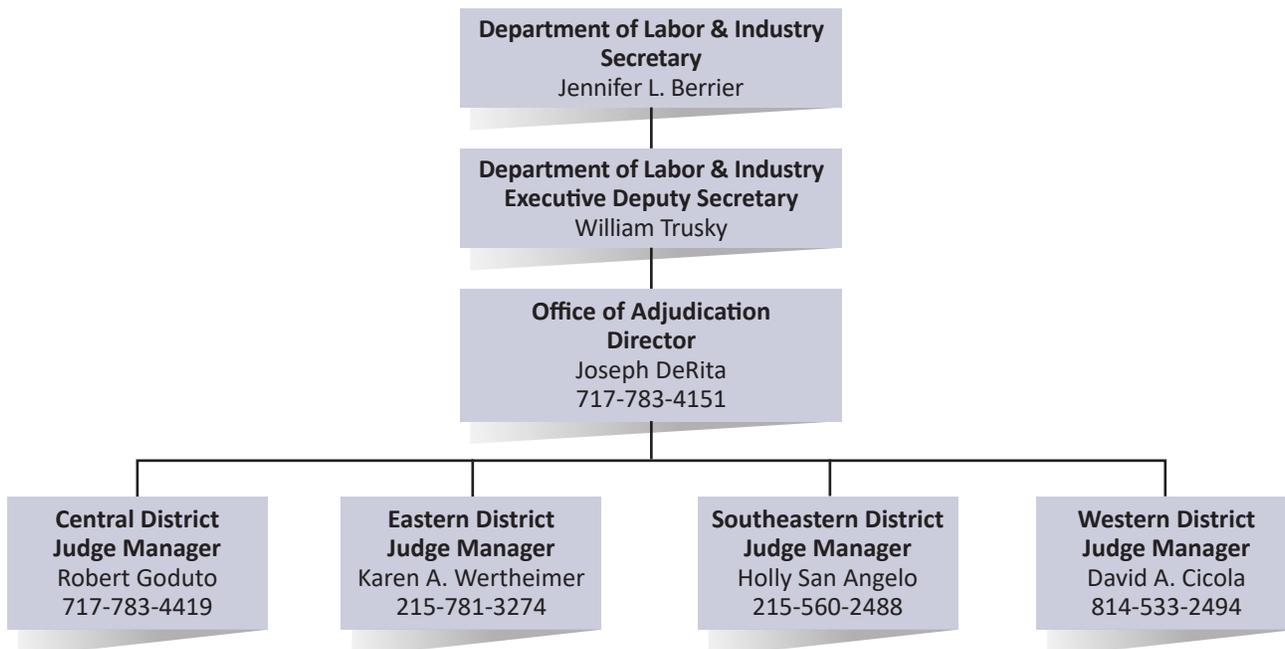
- Informal sessions
- Open communication between the parties
- Expedition of the claims process

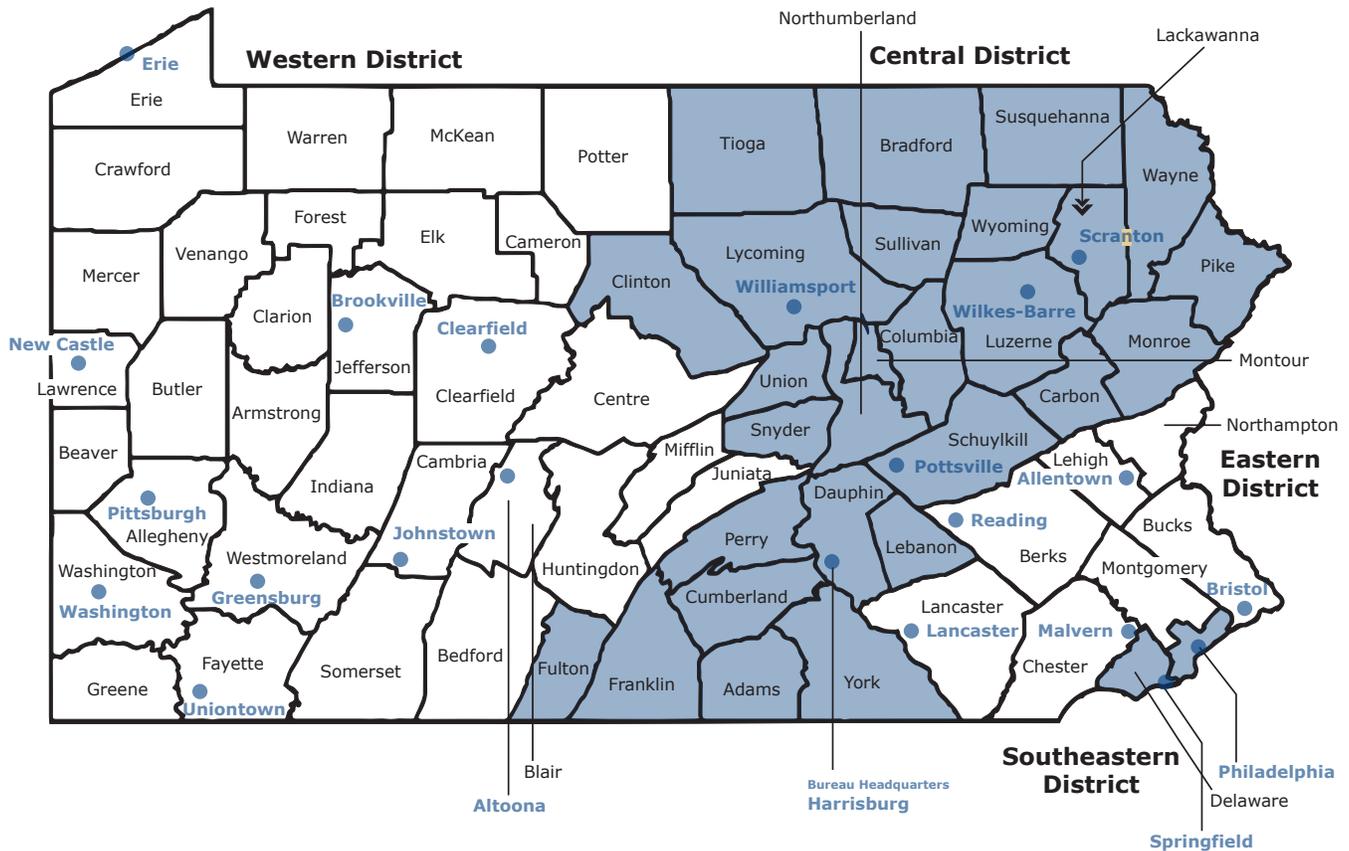
The Office of Adjudication schedules mandatory mediation sessions as required by the act as well as voluntary mediation sessions upon request of the parties. In 2021, the Office of Adjudication conducted mediations in 7,929 cases, resulting in resolution of 3,234 claims.

**OFFICE OF ADJUDICATION PERSONNEL**

**Organization Chart**

As of Dec. 31, 2021





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

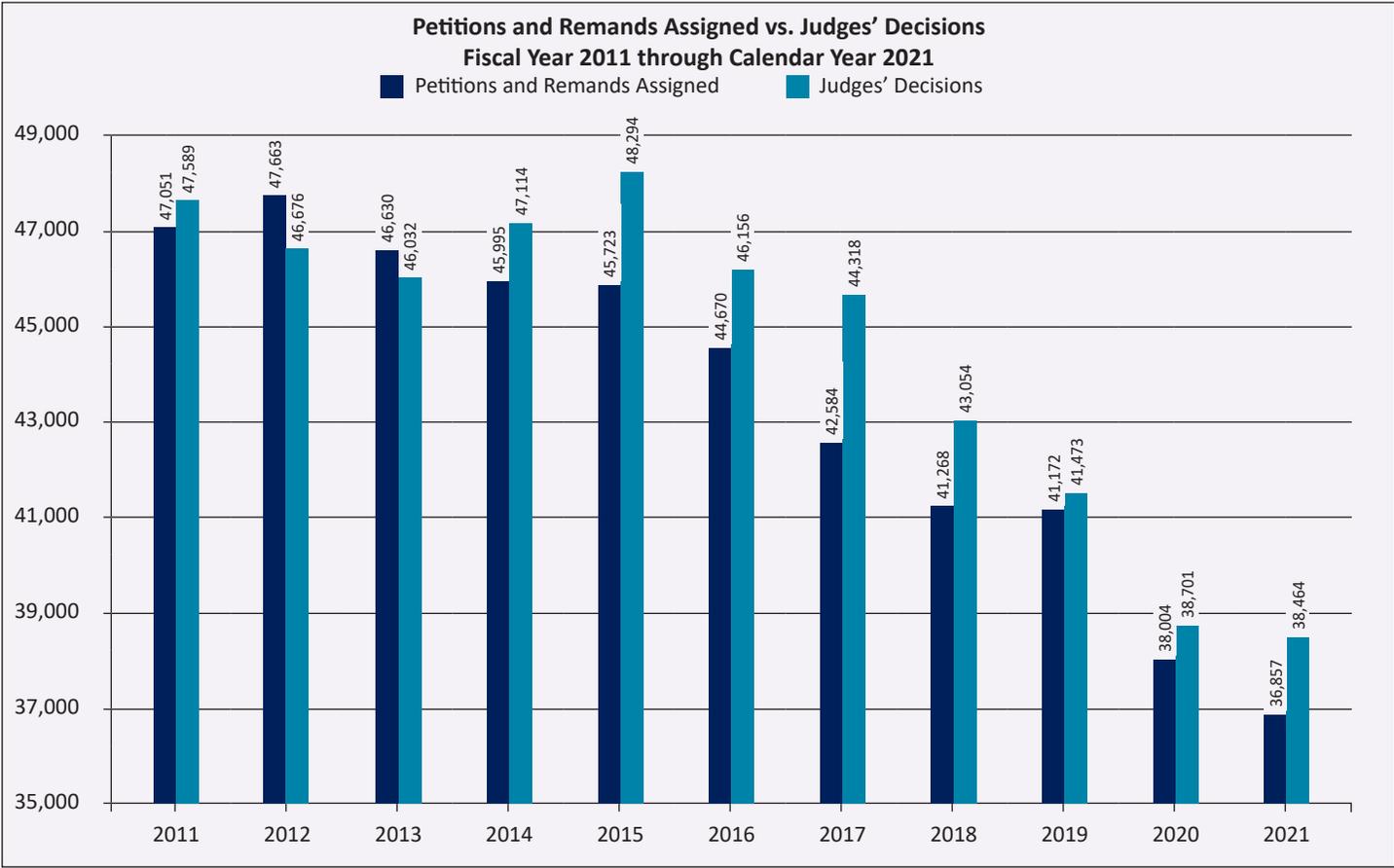
**Southeastern District**  
**Philadelphia**  
110 N. 8th St., Suite 401  
Philadelphia, PA 19107-2413  
215-560-2488

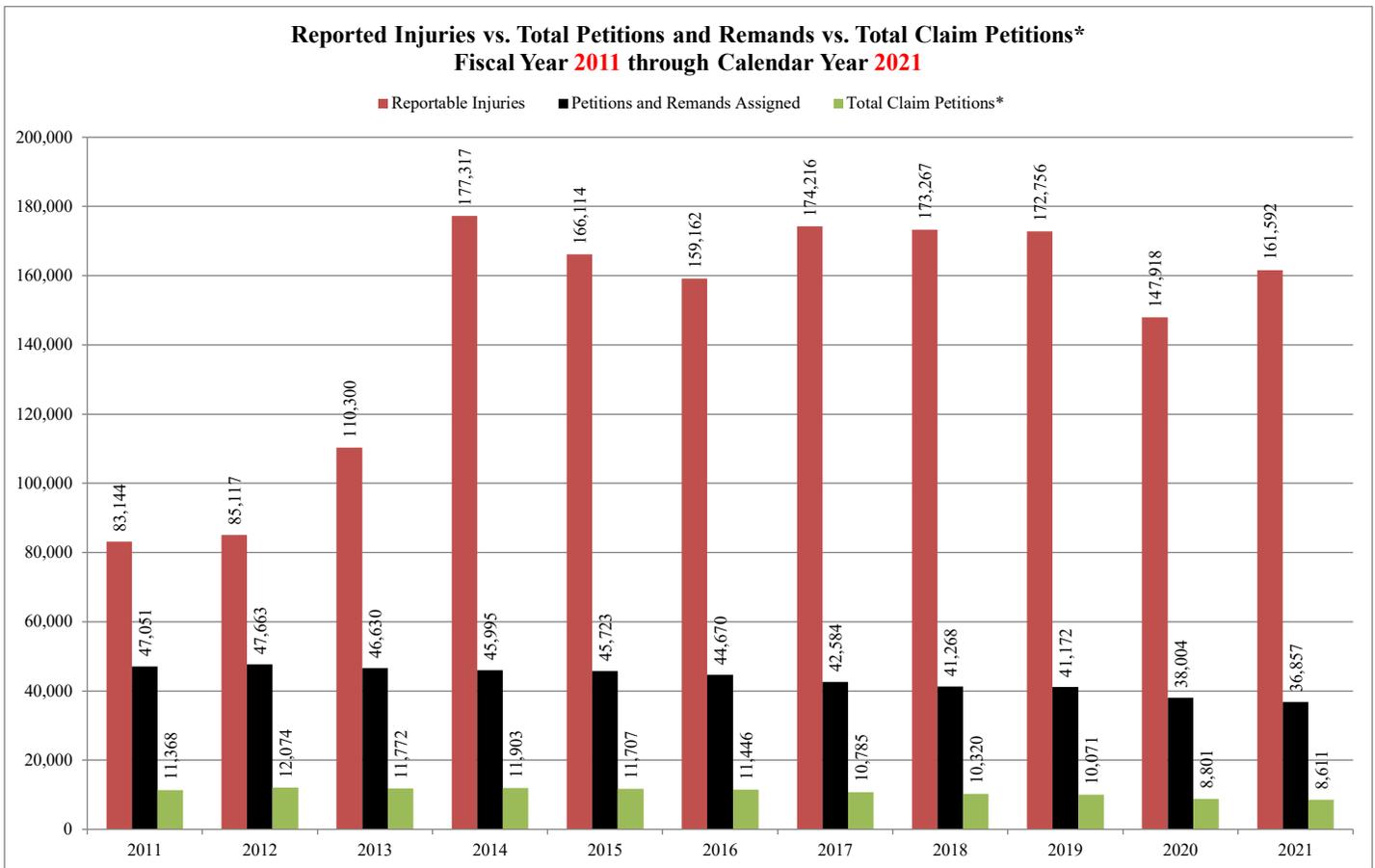
**Springfield**  
760 West Sproul Road, Suite 301  
Springfield, PA 19064-4003  
610-284-6913

Petitions Assigned to Judges (Not Remands) Calendar Year 2011 through Calendar Year 2021

TYPE OF PETITION	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Claim Petition	8,936	9,451	9,280	9,392	9,171	9,375	8,757	8,660	8,560	7,302	7,325
Commutation Petition	0	3	4	1	0	0	2	1	2	1	2
Employee Challenge	785	775	850	869	805	778	839	787	737	577	641
Fatal Basic OD Petition	2	0	1	0	0	0	0	0	0	1	0
Fatal Claim Petition	76	99	90	88	73	69	76	69	56	82	100
Fatal Other OD Petition	3	8	3	0	0	0	1	0	1	0	0
Interview Petition*	243	245	N/A								
Joinder Petition	272	324	330	355	349	351	350	282	282	253	242
OD 301(i) Petition	14	7	13	19	9	3	2	2	4	0	2
Penalty Petition	6,040	6,367	6,154	6,326	6,460	6,200	6,144	5,670	5,564	5,059	5,260
Petition to Modify Compensation	2,758	2,791	2,605	2,264	2,248	2,012	1,724	1,522	1,821	1,576	1,612
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	1,164
Petition to Review Benefit Offset	307	240	286	214	190	198	141	110	134	139	127
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	3,198
Petition to Review Medical Treatment	1,009	1,151	1,076	1,021	993	956	757	711	724	657	598
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	4,575
Petition to Set Aside Final Receipt	22	25	36	37	27	25	18	16	18	15	20
Petition to Suspend Compensation	3,717	3,773	3,465	3,224	3,311	3,117	2,991	2,756	2,692	2,536	2,589
Petition to Terminate Compensation Based on Physician's Affidavit	685	695	907	959	929	1,002	908	740	807	831	763
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	4,037
Physical Exam Petition*	1,719	1,718	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	2,070
SFR Petition	59	66	17	53	35	29	31	31	48	10	118
Subsequent Injury Fund Petition	1	1	3	4	3	4	1	6	3	1	1
UEGF Claim Petition	255	295	380	380	328	366	338	236	237	184	175
UR Petition	1,842	1,837	1,829	1,697	1,609	1,763	1,653	1,536	1,245	1,113	980
<b>Total</b>	<b>45,348</b>	<b>47,365</b>	<b>46,465</b>	<b>45,719</b>	<b>45,698</b>	<b>44,540</b>	<b>42,503</b>	<b>39,322</b>	<b>39,637</b>	<b>36,360</b>	<b>35,599</b>

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





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

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

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



## **Overview of the Workers' Compensation Appeal Board**

### **Mission Statement**

The mission of the Pennsylvania Workers' Compensation Appeal Board (WCAB) is to provide every 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, Erie, and virtually using Teams.

WCAB Commissioners possess statewide jurisdiction.

### **2021 Accomplishments**

In 2021, the WCAB received 1,123 appeals and cross-appeals. The WCAB issued 1,192 decisions: 1,035 Opinions and Orders, and 157 dispositive orders. The WCAB also issued 469 supersedeas determinations. The average time from appeal filing to publication of WCAB opinion was about 9.5 months. Currently, the WCAB has a working inventory of approximately 627 pending appeals and petitions.

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

In order to better serve the parties that come before it, the WCAB continues to offer both in person and virtual hearings and posts the argument list for its upcoming hearing sessions a few business days before the session begins on its electronic landing page at <https://www.dli.pa.gov/Businesses/Compensation/appeals/Pages/default.aspx>.

### **WCAIS**

In 2021, litigants took advantage of the Workers' Compensation Automation and Integration System (WCAIS), with 94.6 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.

### **New Regulations Take Effect July 2022**

The most significant regulatory change in the Appeal Board's 50-year history, since the 1972 Amendments, will take effect in July of 2022 with implementation of a "briefs-first hot bench argument format." Currently petitioner's brief is filed on or prior to the date of oral argument, and respondent's brief is filed within 30 days following oral argument. Major changes to the board's regulations, primarily §111.16, which should take effect in July 2022 require that petitioner and respondent file briefs prior to hearing. Staff have spent a great deal of time preparing WCAIS to accommodate these new processes.

### **Commissioners and Secretary**

Currently the WCAB consists of seven commissioners:

Chairman Alfonso Frioni, Jr., Esq.  
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.



**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

## **Workplace Safety**

### **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](http://www.dli.pa.gov); click on "Businesses," "Health & Safety Division," then "Governor's Award for Safety Excellence."

## DERSTINE'S, INC.



**Derstine's, Inc.** is an independent, family-owned, full-line foodservice distributor in Sellersville, PA, and since 1983 has provided regional food operations and restaurants with the solutions they need to serve their customers with great food and quality products.

- Derstine's boasts an all-inclusive certified Workplace Safety Committee with no organizational hierarchy. All employees are encouraged to participate and can join meetings virtually.
- The vehicle fleet safety program includes 12 trucks that are GPS governed to a 65-mph maximum speed. All drivers get a weekly safety rating and can be redirected and rerouted in real time based on hazardous conditions.
- Investments in safety include a top-of-the-line lighting upgrade with shatterproof safety features, forklifts with dead stop triggers, and a state-of-the-art warehouse shelving system.

## MONROE ENERGY, LLC



Since 2012, when it was purchased by Delta Airlines, **Monroe Energy, LLC's** refinery in Trainer, PA, has focused mainly on the production of high-quality transportation fuels. In addition to jet fuel, the 185,000-barrels-per-day facility also produces gasoline, diesel, and home heating oil.

- The Joint Safety Committee evenly composed of United Steel Workers Local 10-234 employees and employer representatives conducts monthly safety audits particularly in an area unfamiliar to those inspecting to prevent complacency.
- Monroe Energy reduced their injury rate by almost 200% since 2013 by deliberately moving from a reactive safety culture to one where safety is owned by everyone and by using leading indicators including the Good Catch program to prevent injuries.
- 'Working Safe...Piece of Cake!' labeled cake treats were distributed to celebrate one million hours worked without a recordable injury.

## PHOENIX SINTERED METALS, LLC



**Phoenix Sintered Metals, LLC** in Brockway, PA, specializes in producing high strength and density structural sintered metal parts for different industries including automotive, outdoor power equipment, industrial sporting goods, food service, medical, and others. They are the only powdered metal company in Pennsylvania to be accepted into OSHA's Safety & Health Achievement Recognition Program.

- Development of a problem-solving sheet using the 5 Whys approach allows employees investigating near misses and incidents to develop their skill at finding their own solutions to problems they identify.
- The weekly safety inspection program provides all employees the opportunity to take a turn performing inspections.
- The communications kiosk in the employee breakroom provides daily news on safety topics, including electronic safety data sheets, emergency action plans & guides, and safety rules & regulations.

## UNITED SCRAP METAL PA, LLC



**United Scrap Metal PA, LLC** was founded in 1978 with \$200 and a rental truck and has grown into one of the largest full-service recyclers in the country. Over half a million employee hours have been worked without a lost-time injury.

- All training materials are bilingual and are developed and presented in both auditory and visual learning styles.
- Training that can be taken into the community, such as CPR and fire extinguisher training, is available to all employees.
- Stickers displayed on hard hats showcase the different trainings that each employee has completed.
- To encourage reporting of near-miss events, a thank you card and a gift certificate acknowledge efforts to help prevent injuries and incidents.

## On the Web

Check us out on the web at [www.dli.pa.gov](http://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](http://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](http://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: [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](http://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)
- 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.

## [More Information \(cont.\)](#)

### **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](mailto:RA-LI-BWC-Helpline@pa.gov) or [RA-LIBWC-NEWS@pa.gov](mailto: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](mailto:ra-li-bwc-helpline@pa.gov)

#### **WCAIS Help Center**

[www.wcais.pa.gov](http://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., First Floor  
Harrisburg, PA 17104-2501

Direct assistance is available through the WCAIS Customer Support Help Center at [www.wcais.pa.gov](http://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](mailto: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](mailto:ra-li-bwc-safety@pa.gov)  
 PATHS Questions – [ra-li-bwc-paths@pa.gov](mailto:ra-li-bwc-paths@pa.gov)  
 Audit/Report Processing..... 717-772-1636  
 Certification/Education..... 717-772-1635

**Health Care Services Review Division ..... 717-772-1900**  
 Email: [ra-li-bwc-hcsrd@pa.gov](mailto:ra-li-bwc-hcsrd@pa.gov)

**Legal Division..... 717-783-4467**  
 Email: [gc-li-cameronstoffice@pa.gov](mailto: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**

<b>PERSONNEL</b>	<b>LOCATION</b>	<b>TITLE</b>	<b>TELEPHONE</b>
Arthur, Joseph	Harrisburg HQ	Accountant, Self-Insurance	717-783-5421
Deimler, Jaime	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
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
Matz, Michelle	Harrisburg HQ	Chief, Health Care Services Review	717-787-3486
Muncie, Michelle	Harrisburg HQ	Manager, Audit - Health & Safety	717-772-1636
Myers, Penny	Harrisburg HQ	Accountant, Administrative Support	717-783-5421
Pricer, Harte	Harrisburg HQ	Manager, EDI - Claims	717-772-0618
Pugh, Dan	Harrisburg HQ	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, Fee Review Health Care Services Review	717-772-1900
Vacant	Harrisburg HQ	Chief, Self-Insurance	717-783-4476

<b>COUNTY</b>	<b>ADDRESS</b>	<b>PHONE</b>
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**

<b>PERSONNEL</b>	<b>LOCATION</b>	<b>TITLE</b>	<b>TELEPHONE</b>
Abes, Eric	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Allen, Kevin	Harrisburg FO	Workers' Compensation Judge	717-783-4419
August, Chelsea	Greensburg FO	Supervisor, Johnstown & Greensburg Offices	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 HQ	Director, WCOA	717-783-4151
Dietrich, Wayne	Harrisburg FO	Workers' Compensation Judge	717-783-4419
DiLorenzo, Kathleen	Springfield FO	Workers' Compensation Judge	610-284-6913
Dively, Brenda	Harrisburg FO	Supervisor	717-783-4419
Drinkwine, Ashley	Philadelphia FO	Workers' Compensation Judge	215-560-2488
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, Philadelphia & Springfield Offices	215-560-2488
Gallishen, William	Greensburg FO	Workers' Compensation Judge	724-832-5310
Goduto, Robert	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Grady, Joseph	Scranton FO	Workers' Compensation Judge	570-963-4580
Hakun, Joseph	Malvern FO	Workers' Compensation Judge	610-251-2878
Hannon, Lori	Scranton FO	Supervisor	570-963-4580
Harlen, Stephen	Philadelphia FO	Workers' Compensation Judge	215-560-2488

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

<b>PERSONNEL</b>	<b>LOCATION</b>	<b>TITLE</b>	<b>TELEPHONE</b>
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
Hetrick, Michael	Altoona FO	Workers' Compensation Judge	814-946-7355
Ignasiak, Cheryl	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Kelley, Susan	Malvern FO	Workers' Compensation Judge	610-251-2878
Koll, Michael	Clearfield FO	Workers' Compensation Judge	814-765-6398
Krass, Denise	Bristol 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
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
Lugo, Carmen	Erie FO	Workers' Compensation Judge	814-871-4632
Majikas, Jeffrey	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Makin, Sarah	Springfield FO	Workers' Compensation Judge	610-284-6913
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
O'Brien, Brandy	Harrisburg FO	Administrative Officer	717-783-4419
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 HQ	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
Rebar, Tara	Clearfield FO	Supervisor, Altoona, Brookville, & Clearfield Offices	814-765-6398

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

<b>PERSONNEL</b>	<b>LOCATION</b>	<b>TITLE</b>	<b>TELEPHONE</b>
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, Bristol & Lancaster Offices	717-299-7591
Sabatino, Cathleen	Allentown FO	Workers' Compensation Judge	610-366-6060
Salem, Laurie	Philadelphia FO	Supervisor, Philadelphia & Springfield Offices	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
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, Philadelphia & Springfield Offices	215-560-2488
Wertheimer, Karen	Bristol FO	Workers' Compensation Judge	215-781-3274
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 & Washington Offices	724-223-4595

**Legend**

FO - Field Office      HQ - Headquarters

### Work Injuries and Illnesses, Pennsylvania 2021 Scope

The information provided in this publication is based on reports of injuries and illnesses, which occurred during 2021 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, 2022.

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 Injuries and Illnesses

During 2021, 161,592 work injury and illness cases were reported to the Bureau of Workers' Compensation. The 2021 total is 13,674 more than the number reported in 2020.

Fatalities increased from 72 in 2020 to 85 in 2021. The most fatalities occurred in Trade, Transportation & Utilities (16), followed by Public Administration (15); and Construction, Manufacturing, and Professional & Business Services, all with 12.

More than half (93,790 cases) of the 161,592 injury and illness cases reported in 2021 occurred in two supersectors: Trade, Transportation & Utilities (47,740 cases, 29.5 percent) and Education & Health Services (46,050 cases, 28.5 percent).

The injury rate per 1,000 workers increased from 26.3 in 2020 to 28.2 in 2021. All categories increased. Mining had the highest increase in 2021 (11.4 percentage points), followed by Leisure & Hospitality (7.8 percentage points) and Manufacturing (4.9 percentage points). Financial Activities (0.1 percentage points) had the smallest increase followed by Professional & Business Services (1.3 percentage points).

### COVID-19 Pandemic Cases

A notable difference in the last two years' data is due to cases from the COVID-19 pandemic. We have identified the 9,468 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 codes provided by the employer/third party administrator, by directly accounting

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 (858 this year, 1,496 last year); and table 7, with a large increase in "other" injury cause cases of an unclassified nature (9,468 this year, 12,785 last year). While we can't determine that these other increases are entirely due to COVID, they are primarily due to those 9,468 unclassified nature cases.

### Agriculture, Forestry, Fishing & Hunting: 1,176 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 437 injuries, 37.2 Percent
- **Body part affected most often:**  
Upper Extremities: 429 injuries, 36.5 Percent
- **Most frequent cause of injury:**  
Overexertion: 260 injuries, 22.1 Percent
- **Median age of injured workers:** 38.9
- **County with the most injured workers:** Chester

### Mining: 660 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 236 injuries, 35.8 Percent
- **Body part affected most often:**  
Upper Extremities: 241 injuries, 36.5 Percent
- **Most frequent cause of injury:**  
Overexertion: 164 injuries, 24.8 Percent
- **Median age of injured workers:** 41.9
- **County with the most injured workers:** Washington

### Construction: 8,979 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 3,059 injuries, 34.1 Percent
- **Body part affected most often:**  
Upper Extremities: 3,455 injuries, 38.5 Percent
- **Most frequent cause of injury:**  
Overexertion: 2,140 injuries, 23.8 Percent
- **Median age of injured workers:** 39.6
- **County with the most injured workers:** Philadelphia

### Manufacturing: 20,361 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 7,351 injuries, 36.1 Percent
- **Body part affected most often:**  
Upper Extremities: 9,783 injuries, 48.0 Percent
- **Most frequent cause of injury:**  
Overexertion: 6,462 injuries, 31.7 Percent
- **Median age of injured workers:** 44.1
- **County with the most injured workers:** Berks

## Work Injuries and Illnesses, Pennsylvania 2021 (cont.)

### Trade, Transportation & Utilities: 47,740 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 18,747 injuries, 39.3 Percent
- **Body part affected most often:**  
Upper Extremities: 16,074 injuries, 33.7 Percent
- **Most frequent cause of injury:**  
Overexertion: 14,882 injuries, 31.2 Percent
- **Median age of injured workers:** 39.4
- **County with the most injured workers:** York

### Information: 1,086 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 504 injuries, 46.4 Percent
- **Body part affected most often:**  
Upper Extremities: 363 injuries, 33.4 Percent
- **Most frequent cause of injury:**  
Overexertion: 329 injuries, 30.3 Percent
- **Median age of injured workers:** 46.2
- **County with the most injured workers:** Philadelphia

### Financial Activities: 2,258 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 775 injuries, 34.3 Percent
- **Body part affected most often:**  
Upper Extremities: 743 injuries, 32.9 Percent
- **Most frequent cause of injury:**  
Overexertion: 523 injuries, 23.2 Percent
- **Median age of injured workers:** 47.3
- **County with the most injured workers:** Allegheny

### Professional & Business Services: 11,481 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 3,494 injuries, 30.4 Percent
- **Body part affected most often:**  
Upper Extremities: 4,581 injuries, 39.9 Percent
- **Most frequent cause of injury:**  
Overexertion: 2,573 injuries, 22.4 Percent
- **Median age of injured workers:** 37.4
- **County with the most injured workers:** York

### Education & Health Services: 46,050 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 15,683 injuries, 34.1 Percent
- **Body part affected most often:**  
Upper Extremities: 14,592 injuries, 31.7 Percent
- **Most frequent cause of injury:**  
Struck by: 10,693 injuries, 23.2 Percent
- **Median age of injured workers:** 43.4
- **County with the most injured workers:** Allegheny

### Leisure & Hospitality: 9,024 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 2,442 injuries, 27.1 Percent
- **Body part affected most often:**  
Upper Extremities: 3,935 injuries, 43.6 Percent
- **Most frequent cause of injury:**  
Struck by: 1,999 injuries, 22.2 Percent
- **Median age of injured workers:** 31.3
- **County with the most injured workers:** Allegheny

### Other Services: 3,064 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 918 injuries, 30.0 Percent
- **Body part affected most often:**  
Upper Extremities: 1,273 injuries, 41.5 Percent
- **Most frequent cause of injury:**  
Struck by: 710 injuries, 23.2 Percent
- **Median age of injured workers:** 40.8
- **County with the most injured workers:** Allegheny

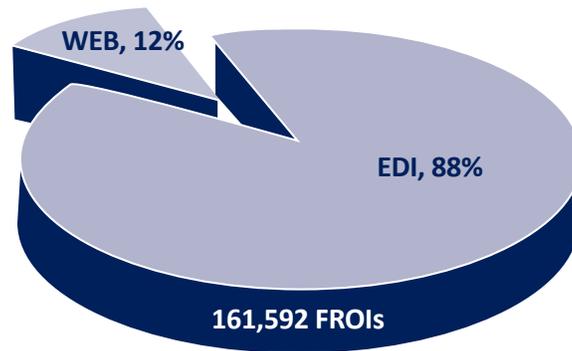
### Public Administration: 9,711 Injuries

- **Most frequent type of injury:**  
Sprain, Strain: 3,597 injuries, 37.0 Percent
- **Body part affected most often:**  
Upper Extremities: 3,005 injuries, 30.9 Percent
- **Most frequent cause of injury:**  
Overexertion: 2,276 injuries, 23.4 Percent
- **Median age of injured workers:** 41.4
- **County with the most injured workers:** Philadelphia

**First Reports of Injury**

A total of 161,592 First Reports of Injury (FROI) were received by the Bureau for injuries sustained in 2021. Of the reports received, 88 percent were received via EDI and 12 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 2021**

INDUSTRY		2021	2020	% Change 2020 to 2021
		<b>All Industries</b>	<b>Total</b>	<b>161,592</b>
	<b>Fatal</b>	<b>85</b>	<b>72</b>	<b>*</b>
Agriculture, Forestry, Fishing & Hunting	Total	1,176	1,047	12.3%
	Fatal	1	0	*
Mining	Total	660	561	17.6%
	Fatal	2	0	*
Construction	Total	8,979	8,028	11.8%
	Fatal	12	15	*
Manufacturing	Total	20,361	18,823	8.2%
	Fatal	12	7	*
Trade, Transportation & Utilities	Total	47,740	41,744	14.4%
	Fatal	16	14	*
Information	Total	1,086	985	10.3%
	Fatal	1	1	*
Financial Activities	Total	2,258	2,251	0.3%
	Fatal	2	1	*
Professional & Business Services	Total	11,481	10,813	6.2%
	Fatal	12	9	*
Education & Health Services	Total	46,050	45,113	2.1%
	Fatal	9	12	*
Leisure & Hospitality	Total	9,024	6,836	32.0%
	Fatal	1	3	*
Other Services	Total	3,064	2,748	11.5%
	Fatal	2	1	*
Public Administration	Total	9,711	8,969	8.3%
	Fatal	15	9	*
Unclassified	Total	2	0	0.0%
	Fatal	0	0	*

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

**Work Injuries and Illnesses, Pennsylvania 2021 (cont.)**

**Table 1.b. Historical Series – Work Injuries and Illnesses, Pennsylvania 2021**

Year	Total	Fatal	Non Fatal	Year	Total	Fatal	Non Fatal	Year	Total	Fatal	Non Fatal
1916	255,616	2,670	252,946	1952	95,001	819	94,182	1988	146,461	267	146,194
1917	227,980	3,072	224,908	1953	92,635	862	91,773	1989	148,445	237	148,208
1918	184,844	3,403	181,441	1954	79,168	773	78,395	1990	158,030	235	157,795
1919	152,544	2,569	149,975	1955	83,884	723	83,161	1991	145,667	183	145,484
1920	174,979	2,528	172,451	1956	86,839	744	86,095	1992	143,268	208	143,060
1921	140,197	1,924	138,273	1957	82,444	770	81,674	1993	136,769	202	136,567
1922	146,255	1,890	144,365	1958	69,904	639	69,265	1994	130,093	206	129,887
1923	200,435	2,412	198,023	1959	80,039	659	79,380	1995	118,313	167	118,146
1924	177,539	2,209	175,330	1960	78,947	701	78,246	1996	102,132	145	101,987
1925	176,379	2,009	174,370	1961	75,986	672	75,314	1997	88,451	137	88,314
1926	180,400	2,116	178,284	1962	79,549	671	78,878	1998	85,783	96	85,687
1927	160,743	2,053	158,690	1963	80,891	599	80,292	1999	82,676	121	82,555
1928	152,498	2,065	150,433	1964	87,972	673	87,299	2000	80,133	114	80,019
1929	165,657	2,000	163,657	1965	90,138	649	89,489	2001	90,405	134	90,271
1930	144,669	1,752	142,917	1966	94,275	659	93,616	2002	95,206	146	95,060
1931	111,458	1,482	109,976	1967	92,173	666	91,507	2003	99,161	140	99,021
1932	85,099	1,063	84,036	1968	96,512	626	95,886	2004	93,566	130	93,436
1933	85,642	1,029	84,613	1969	98,879	672	98,207	2005	102,259	122	102,137
1934	93,024	1,122	91,902	1970	99,182	630	98,552	2006	110,657	133	110,524
1935	90,022	1,103	88,919	1971	94,000	583	93,417	2007	115,845	148	115,697
1936	108,036	1,133	106,903	1972	114,221	564	113,657	2008	104,275	154	104,121
1937	131,147	1,246	129,901	1973	134,866	495	134,371	2009	88,973	100	88,873
1938	99,024	1,100	97,924	1974	133,450	405	133,045	2010	85,560	111	85,449
1939	103,607	1,204	102,403	1975	128,010	390	127,620	2011	83,144	110	83,034
1940	109,475	1,278	108,197	1976	141,729	397	141,332	2012	85,117	101	85,016
1941	130,403	1,338	129,065	1977	152,646	407	152,239	2013	110,300	72	110,228
1942	139,565	1,554	138,011	1978	157,849	367	157,482	2014*	177,316	75	177,241
1943	135,491	1,423	134,068	1979	169,768	406	169,362	2015	166,102	65	166,037
1944	128,934	1,316	127,618	1980	147,466	364	147,102	2016	159,163	70	159,093
1945	118,682	1,197	117,485	1981	141,266	272	140,994	2017	174,216	82	174,134
1946	117,356	1,136	116,220	1982	128,031	262	127,769	2018	173,267	66	173,201
1947	124,883	1,193	123,690	1983	121,880	276	121,604	2019	172,756	71	172,685
1948	117,742	1,084	116,658	1984	135,972	278	135,694	2020	147,918	72	147,846
1949	94,514	891	93,623	1985	135,258	277	134,981	2021	161,592	85	161,507
1950	96,372	909	95,463	1986	138,168	265	137,903				
1951	102,181	941	101,240	1987	139,706	291	139,415				

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

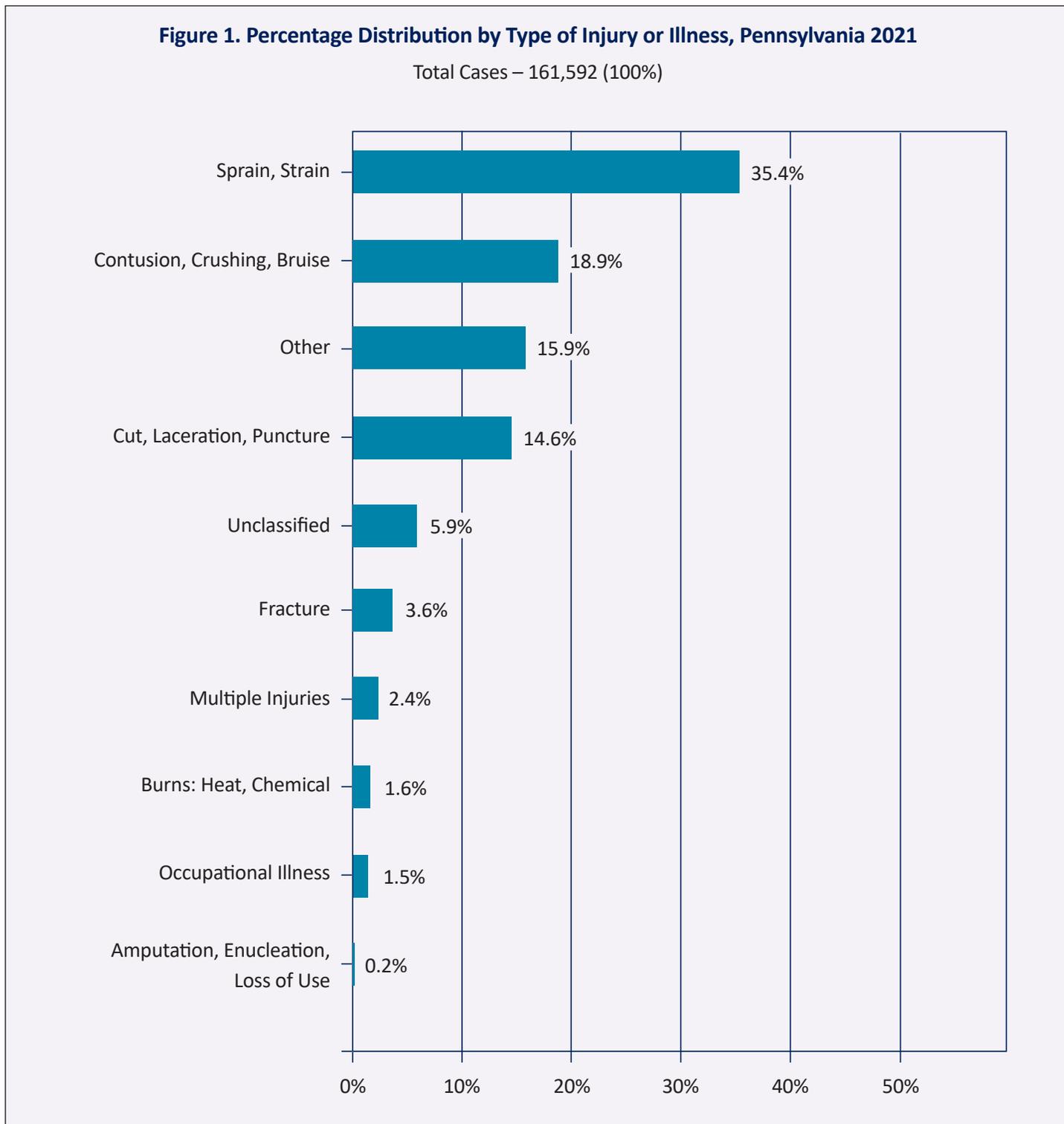
\*Not indicative of an increase in actual injuries; count reflects new claims reporting standards that include medical-only claims.

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 (57,244 cases) accounted for 35.4 percent of total cases reported in 2021. The next three types of injuries accounted for just under half (49.4 percent) of all reported injuries in 2021: Contusions, crushing and bruising injuries (30,590 cases, 18.9 percent); other injuries and illnesses (25,621 cases, 15.9 percent); and cuts, lacerations, and punctures (23,569, 14.6 percent). Together

they accounted for 79,780 of the 161,592 reported injuries in Pennsylvania for 2021. The largest number of sprain/strain cases (19,120 cases, 33.4 percent) affected the upper extremities. Most of the contusions, crushes, and bruises (9,771 cases, 31.9 percent) affected the lower extremities; most cuts, lacerations and puncture injuries (17,431, 74.0 percent) affected the upper extremities. (See Figure 1 and Table 6.)



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

## Work Injuries and Illnesses, Pennsylvania 2021 (cont.)

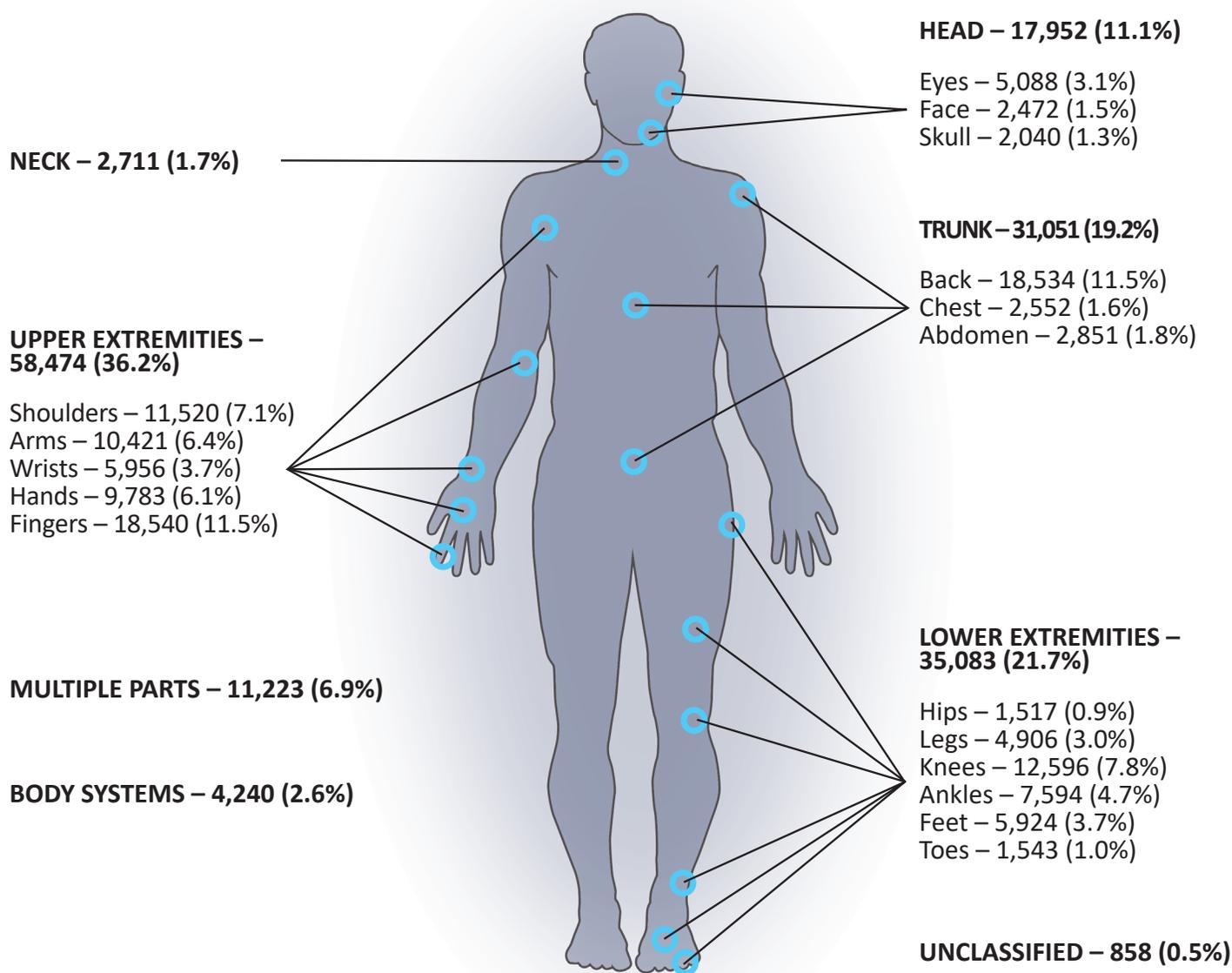
### Part of Body Affected

Injuries to the upper extremities (58,474 cases, 36.2 percent) accounted for the most cases reported in 2021 with finger injuries being the most prevalent (18,540 cases, 31.7 percent of injuries to upper extremities, 11.5 percent of all injuries). Injuries to the lower extremities (35,083 cases, 21.7 percent) were more prevalent than those injuries involving the trunk (31,051 cases, 19.2 percent). The majority of trunk injuries affected the back (18,534 cases, 59.7 percent

of trunk injuries, 11.5 percent of all injuries) and were the result of sprains and strains (18,142 cases, 58.4 percent). Injuries involving the upper extremities were predominantly sprains and strains (19,120 cases, 32.7 percent); and cuts, lacerations, and punctures (17,431 cases, 29.8 percent). Sprains and strains were the most frequent type of injury to the lower extremities (15,641 cases, 44.6 percent), and the neck (1,779 cases, 65.6 percent). (See Figure 2 and Table 6 for more details.)

**Figure 2. Percentage Distribution by Part of Body Affected, Pennsylvania 2021**

Total Cases – 161,592 (100%)

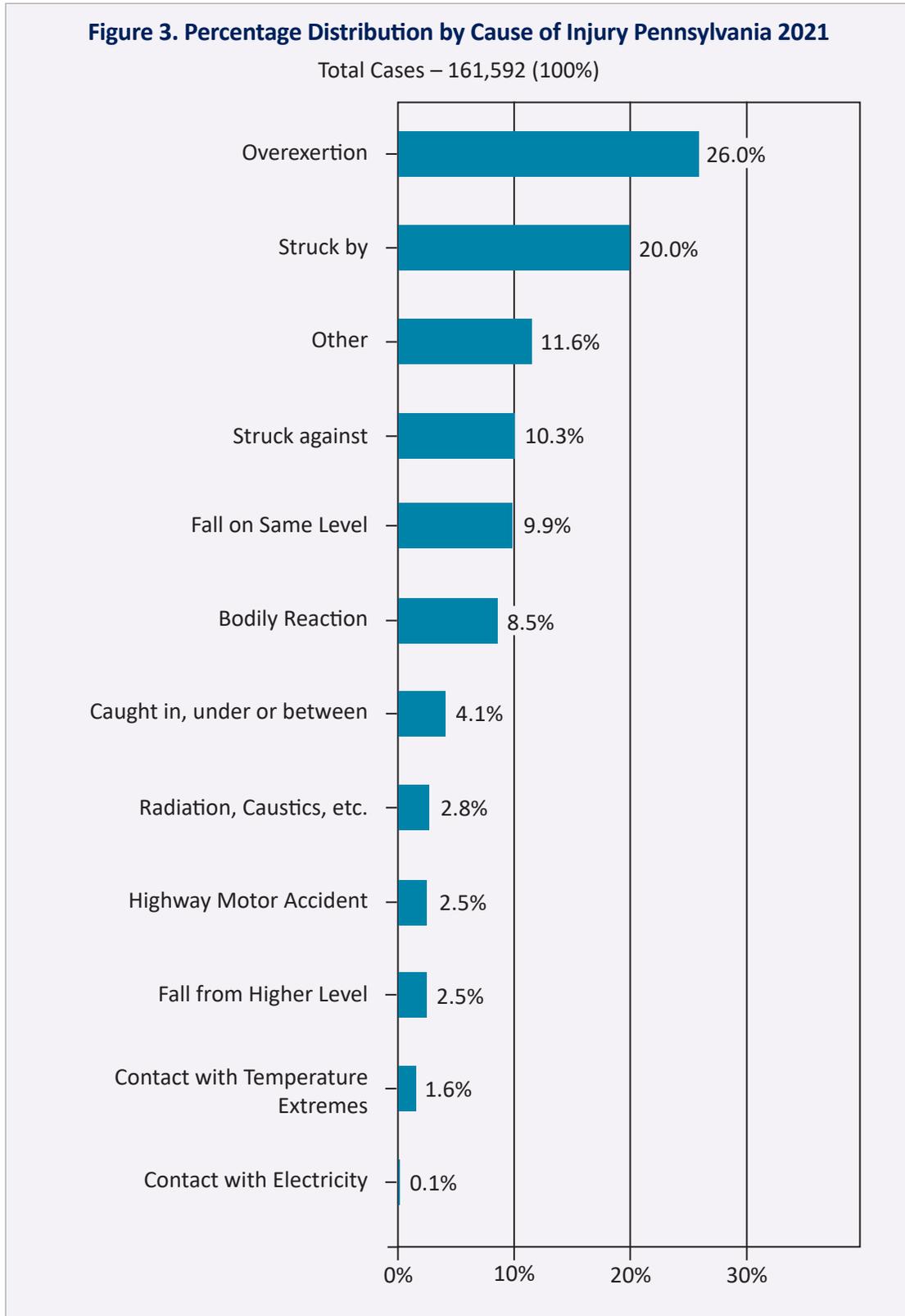


Note: Sub-categories indicate the most common injuries in each category. Not a complete listing.  
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

**Cause of Injury**

Overexertion (lifting, pulling, pushing, etc.) was the leading cause of injury during 2021. There were 41,976 overexertion injuries, which represented 26.0 percent of all injuries. Being struck by objects (falling, flying, etc.) was the next leading

cause of injury, with 32,398 cases reported (20.0 percent), followed by “other” injuries and illnesses (18,822 cases, 11.6 percent – including 8,051 in Education and Health Services, 4,729 in Trade, Transportation & Utilities, and 1,957 in Public Administration). (See Figure 3 and Tables 5,6 & 7.)

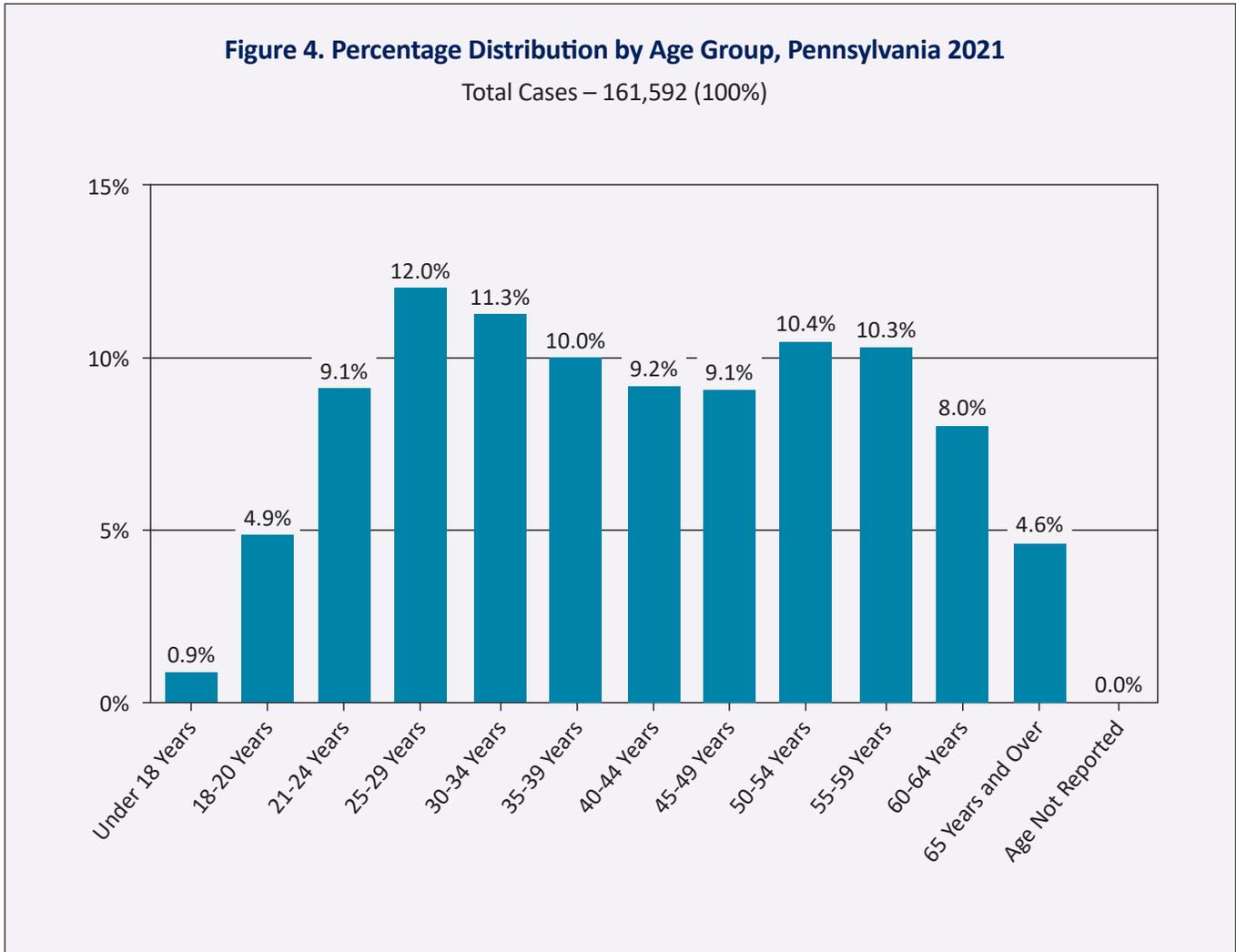


## Work Injuries and Illnesses, Pennsylvania 2021 (cont.)

### Age of Injured Worker

Workers in the 25-29 age group sustained the greatest number of injuries in 2021. This age group had 19,449 cases, which represented 12.0 percent of the total reported. The median age of all injured workers in 2021 was 40.9 years. By industry, the median age of injured workers ranged from

31.3 in Leisure & Hospitality to 47.3 in Financial Activities. The largest number of fatalities, 15, was reported in the 65+ age groups, followed by 11 fatalities in the 60-64 age group. Additionally, there were 10 fatalities in the 25-29, 30-34, and 50-54 age groups. (See Figure 4 and Tables 8 & 9.)

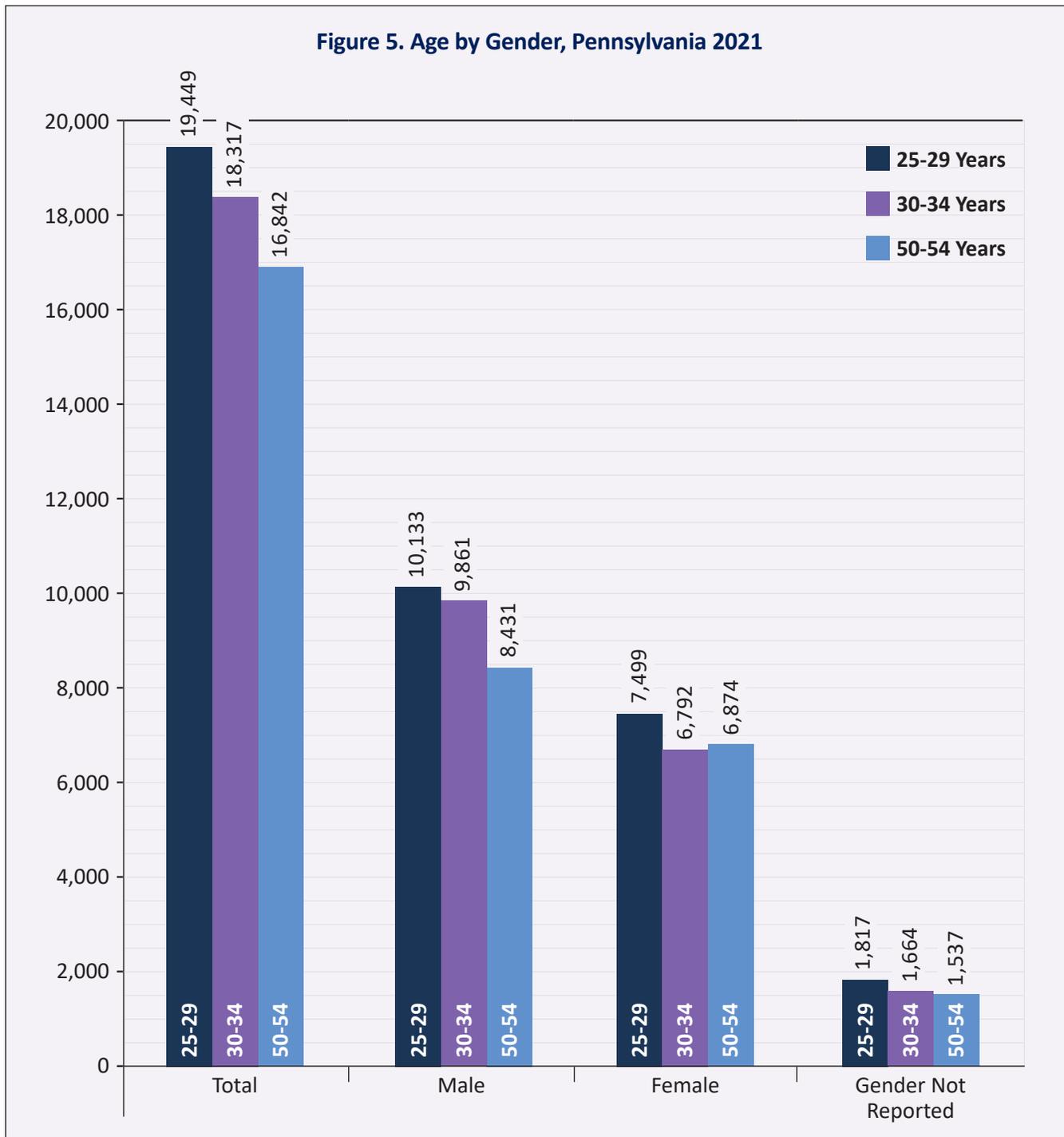


Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

**Gender of Injured Worker**

Of the 161,592 injury and illness cases reported in 2021, 146,439 cases reported the gender of the injured worker. From the cases that reported gender, 56.9 percent of injured workers were male. Of the 85 fatality cases reported

in 2021, 70 were male, 9 were female, and 6 did not disclose the gender. The median age of injured male workers was 40.5, while the median age of injured female workers was 41.4. (See Figure 5 and Table 9.)



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

**Table 2. Injury and Illness Rates in Selected Industries, Pennsylvania 2021**

Industry	Injuries and Illnesses		Rate per 1,000 Workers	
	2021	2020	2021	2020
<b>Total</b>	<b>161,592</b>	<b>147,918</b>	<b>28.2</b>	<b>26.3</b>
<b>Agriculture, Forestry, Fishing &amp; Hunting</b>	<b>1,176</b>	<b>1,047</b>	<b>45.1</b>	<b>41.9</b>
<b>Mining</b>	<b>660</b>	<b>561</b>	<b>31.4</b>	<b>20.0</b>
Coal Mining	244	219	60.6	51.7
<b>Construction</b>	<b>8,979</b>	<b>8,028</b>	<b>34.4</b>	<b>29.8</b>
Construction Of Buildings	1,711	1,405	28.9	24.7
Heavy & Civil Engineering Construction	2,267	2,069	49.4	46.3
Specialty Trade Contractors	5,001	4,554	32.1	30.7
<b>Manufacturing</b>	<b>20,361</b>	<b>18,823</b>	<b>37.7</b>	<b>32.7</b>
Food Manufacturing	3,840	3,874	53.0	54.1
Wood Product Manufacturing	1,142	1,055	51.7	49.0
Printing & Related Support Activities	401	409	21.4	20.9
Chemical Manufacturing	795	705	18.4	16.7
Pharmaceutical & Medicine Manufacturing	215	160	10.6	8.2
Plastics & Rubber Products Manufacturing	1,631	1,453	41.5	37.4
Nonmetallic Mineral Product Manufacturing	976	857	50.9	44.9
Primary Metal Manufacturing	1,715	1,603	55.9	50.1
Iron & Steel Mills & Ferroalloy Mfg.	431	425	45.0	40.7
Fabricated Metal Product Manufacturing	3,058	2,789	39.8	36.3
Machinery Manufacturing	1,257	1,279	29.8	29.9
Computer & Electronic Product Manufacturing	371	390	13.2	13.7
Electrical Equipment & Appliance Mfg.	919	828	36.0	32.3
Transportation Equipment Manufacturing	1,594	1,166	45.2	33.8
Furniture & Related Product Manufacturing	463	473	31.3	33.6
Miscellaneous Manufacturing	657	488	26.0	19.7
<b>Trade, Transportation &amp; Utilities</b>	<b>47,740</b>	<b>41,744</b>	<b>41.2</b>	<b>36.8</b>
Trade	27,684	25,600	34.8	33.1
Merchant Wholesalers, Durable Goods	2,877	2,667	28.1	26.5
Merchant Wholesalers, Nondurable Goods	3,029	2,426	50.6	39.2
Electronic Markets, Agents & Brokers	331	304	8.0	7.3
Motor Vehicle & Parts Dealers	2,123	1,862	28.2	25.5
Furniture & Home Furnishings Stores	612	457	41.4	34.3
Electronics & Appliance Stores	266	242	19.4	17.1
Building Material & Garden Supply Stores	4,373	5,054	90.0	107.3
Food & Beverage Stores	5,112	4,931	35.8	35.1
Health & Personal Care Stores	878	815	21.7	20.8
Gasoline Stations	1,341	1,178	33.1	29.6
Clothing & Clothing Accessories Stores	440	350	14.0	11.6
Sporting Goods, Hobby, Book & Music Stores	315	204	18.7	13.3
General Merchandise Stores	4,323	3,789	40.7	38.0
Miscellaneous Store Retailers	882	711	27.4	24.8
Nonstore Retailers	782	610	26.1	21.2

Table 2. Injury and Illness Rates in Selected Industries, Pennsylvania 2021 (cont.)

Industry	Injuries and Illnesses		Rate per 1,000 Workers	
	2021	2020	2021	2020
Transportation & Warehousing	19,121	15,308	58.0	47.1
Air Transportation	744	529	61.7	43.6
Truck Transportation	3,589	3,486	54.8	53.7
Transit & Ground Passenger Transportation	1,502	1,251	35.3	30.5
Couriers & Messengers	6,137	4,673	133.8	107.7
Warehousing & Storage	6,463	4,810	61.4	49.0
Utilities	935	836	27.7	24.2
<b>Information</b>	<b>1,086</b>	<b>985</b>	<b>12.4</b>	<b>10.9</b>
Publishing Industries, Except Internet	92	115	3.7	4.7
Telecommunications	697	656	26.8	24.6
Data Processing	26	30	2.0	2.5
<b>Financial Activities</b>	<b>2,258</b>	<b>2,251</b>	<b>6.9</b>	<b>6.8</b>
Finance & Insurance	821	921	3.1	3.4
Credit Intermediation & Related Activities	473	539	5.0	5.7
Securities, Commodity Contracts, Investments	23	29	0.5	0.7
Insurance Carriers & Related Activities	321	352	2.6	2.8
Real Estate, Rental & Leasing	1,437	1,330	22.7	20.3
Real Estate	939	868	21.0	19.9
<b>Professional and Business Services</b>	<b>11,481</b>	<b>10,813</b>	<b>14.4</b>	<b>13.1</b>
Professional & Technical Services	2,715	2,503	7.3	6.8
Management Of Companies & Enterprises	614	362	4.6	2.7
Administrative & Waste Services	8,152	7,948	27.8	24.7
Administrative & Support Services	6,951	6,657	25.4	24.9
<b>Education and Health Services</b>	<b>46,050</b>	<b>45,113</b>	<b>29.3</b>	<b>27.4</b>
Educational Services	9,794	5,891	18.8	10.7
Health Care & Social Assistance	36,256	39,222	34.5	35.8
Ambulatory Health Care Services	8,141	8,095	23.9	24.4
Hospitals	14,326	15,608	50.7	54.0
Nursing & Residential Care Facilities	10,610	12,714	55.4	62.4
Social Assistance	3,179	2,805	13.4	12.1
<b>Leisure &amp; Hospitality</b>	<b>9,024</b>	<b>6,836</b>	<b>19.6</b>	<b>11.8</b>
Arts, Entertainment & Recreation	2,109	1,415	27.0	13.7
Amusements, Gambling, & Recreation	1,240	862	21.0	16.8
Accommodation & Food Services	6,915	5,421	18.1	11.3
Accommodation	1,231	838	29.2	20.8
Food Services & Drinking Places	5,684	4,583	16.7	14.5
<b>Other Services</b>	<b>3,064</b>	<b>2,748</b>	<b>12.8</b>	<b>10.5</b>
Repair & Maintenance	1,252	1,180	23.9	23.2
Personal & Laundry Services	983	789	15.5	14.0
Membership Associations & Organizations	816	766	6.9	6.5
<b>Public Administration</b>	<b>9,711</b>	<b>8,969</b>	<b>40.9</b>	<b>36.9</b>
<b>Unclassified</b>	<b>2</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>

\*The 2021 rate per 1,000 workers is estimated using data from October 2020 through September 2021. Complete 2021 data will be available in June 2022.  
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
<b>Total</b>	<b>161,592</b>	<b>329</b>	<b>2,554</b>	<b>30,590</b>	<b>23,569</b>	<b>5,832</b>	<b>57,244</b>	<b>3,886</b>	<b>2,499</b>	<b>25,621</b>	<b>9,468</b>
<b>Agriculture, Forestry, Fishing &amp; Hunting</b>	<b>1,176</b>	<b>4</b>	<b>18</b>	<b>242</b>	<b>159</b>	<b>62</b>	<b>437</b>	<b>20</b>	<b>25</b>	<b>206</b>	<b>3</b>
Crop Production	641	0	10	124	76	27	251	9	20	121	3
Animal Production	407	4	8	86	45	29	157	10	5	63	0
Forestry & Logging	11	0	0	2	6	0	1	0	0	2	0
Fishing, Hunting & Trapping	1	0	0	0	0	0	0	0	0	1	0
Agriculture & Forestry Support Activities	116	0	0	30	32	6	28	1	0	19	0
<b>Mining</b>	<b>660</b>	<b>8</b>	<b>4</b>	<b>110</b>	<b>93</b>	<b>56</b>	<b>236</b>	<b>20</b>	<b>11</b>	<b>120</b>	<b>2</b>
Oil & Gas Extraction	49	1	0	6	9	3	13	4	0	11	2
Mining, Except Oil & Gas	398	4	2	66	55	36	157	10	9	59	0
Coal Mining	244	2	0	36	37	20	110	5	6	28	0
Metal Ore Mining	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic Mineral Mining and Quarrying	154	2	2	30	18	16	47	5	3	31	0
Support Activities For Mining	213	3	2	38	29	17	66	6	2	50	0
<b>Construction</b>	<b>8,979</b>	<b>36</b>	<b>119</b>	<b>1,236</b>	<b>1,879</b>	<b>633</b>	<b>3,059</b>	<b>291</b>	<b>80</b>	<b>1,628</b>	<b>18</b>
Construction Of Buildings	1,711	10	13	239	458	144	484	51	2	310	0
Residential Building Construction	956	8	7	144	283	90	244	26	1	153	0
Nonresidential Building Construction	755	2	6	95	175	54	240	25	1	157	0
Heavy & Civil Engineering Construction	2,267	10	27	357	281	124	887	115	57	403	6
Utility System Construction	544	3	4	81	74	51	217	13	3	97	1
Land Subdivision	4	0	0	0	0	0	4	0	0	0	0
Highway, Street, & Bridge Construction	1,672	7	22	269	203	69	647	98	53	299	5
Other Heavy Construction	47	0	1	7	4	4	19	4	1	7	0
Specialty Trade Contractors	5,001	16	79	640	1,140	365	1,688	125	21	915	12
Building Foundation & Exterior Contractors	1,087	1	10	138	252	91	352	20	5	213	5
Building Equipment Contractors	2,390	8	51	287	578	150	807	70	7	428	4
Building Finishing Contractors	714	5	4	91	160	55	258	7	3	129	2
Other Specialty Trade Contractors	810	2	14	124	150	69	271	28	6	145	1
<b>Manufacturing</b>	<b>20,361</b>	<b>102</b>	<b>491</b>	<b>3,223</b>	<b>3,453</b>	<b>995</b>	<b>7,351</b>	<b>385</b>	<b>296</b>	<b>3,927</b>	<b>138</b>
Food Manufacturing	3,840	18	103	657	468	130	1,596	63	72	709	24
Animal Food Manufacturing	178	0	3	23	27	11	73	1	1	34	5
Grain & Oilseed Milling	43	0	0	9	6	3	10	5	1	9	0

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Sugar & Confectionery Product Manufacturing	386	4	8	80	50	21	139	5	8	68	3
Fruit & Vegetable Preserving & Specialty	309	0	13	54	42	14	117	3	5	61	0
Dairy Product Manufacturing	390	4	13	69	28	10	182	10	2	70	2
Animal Slaughtering & Processing	1,251	5	18	199	139	26	542	23	41	254	4
Seafood Product Preparation & Packaging	2	0	0	0	0	0	2	0	0	0	0
Bakeries & Tortilla Manufacturing	658	3	24	113	84	22	276	8	8	115	5
Other Food Manufacturing	623	2	24	110	92	23	255	8	6	98	5
Beverage & Tobacco Product Manufacturing	387	2	13	47	49	16	158	5	6	91	0
Beverage Manufacturing	358	2	12	43	42	15	153	5	4	82	0
Tobacco Manufacturing	29	0	1	4	7	1	5	0	2	9	0
Textile Mills	117	0	9	19	19	6	43	3	2	16	0
Fiber, Yarn, & Thread Mills	5	0	0	1	0	0	2	0	0	2	0
Fabric Mills	85	0	5	14	15	5	29	3	2	12	0
Textile & Fabric Finishing Mills	27	0	4	4	4	1	12	0	0	2	0
Textile Product Mills	72	0	0	9	18	4	21	3	1	16	0
Textile Furnishings Mills	32	0	0	2	11	2	10	0	1	6	0
Other Textile Product Mills	40	0	0	7	7	2	11	3	0	10	0
Apparel Manufacturing	109	0	0	17	17	4	46	2	6	17	0
Apparel Knitting Mills	11	0	0	2	3	1	3	0	0	2	0
Cut & Sew Apparel Manufacturing	82	0	0	15	8	3	38	2	5	11	0
Accessories & Other Apparel Manufacturing	16	0	0	0	6	0	5	0	1	4	0
Leather & Allied Product Manufacturing	33	1	0	5	13	1	9	0	0	4	0
Leather & Hide Tanning & Finishing	4	0	0	1	0	0	3	0	0	0	0
Footwear Manufacturing	20	1	0	2	8	1	5	0	0	3	0
Other Leather Product Manufacturing	9	0	0	2	5	0	1	0	0	1	0
Wood Product Manufacturing	1,142	10	13	177	275	89	358	25	5	189	1
Sawmills & Wood Preservation	212	3	3	46	26	24	67	3	1	39	0
Plywood & Engineered Wood Product Mfg.	160	2	4	14	30	7	68	6	1	27	1
Other Wood Product Manufacturing	770	5	6	117	219	58	223	16	3	123	0

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Paper Manufacturing	745	6	5	133	113	43	269	17	5	143	11
Pulp, Paper, & Paperboard Mills	76	0	0	17	8	5	25	2	2	16	1
Converted Paper Product Manufacturing	669	6	5	116	105	38	244	15	3	127	10
Printing & Related Support Activities	401	2	5	78	79	26	151	9	3	46	2
Petroleum & Coal Products Manufacturing	79	0	3	13	13	6	19	1	1	23	0
Chemical Manufacturing	795	4	41	92	103	34	275	21	20	195	10
Basic Chemical Manufacturing	157	0	12	11	13	7	55	4	4	46	5
Resin, Rubber, & Artificial Fibers Mfg.	78	0	5	7	16	1	30	4	1	12	2
Agricultural Chemical Manufacturing	20	0	0	4	3	1	8	1	0	3	0
Pharmaceutical & Medicine Manufacturing	215	2	6	25	29	4	80	4	7	58	0
Paint, Coating, & Adhesive Manufacturing	39	0	1	6	3	1	20	0	3	5	0
Soap, Cleaning Compound, & Toiletry Mfg.	144	1	9	19	22	11	44	5	1	30	2
Other Chemical Product & Preparation Mfg.	142	1	8	20	17	9	38	3	4	41	1
Plastics & Rubber Products Manufacturing	1,631	6	27	232	305	92	629	24	16	294	6
Plastics Product Manufacturing	1,445	6	23	204	274	81	547	22	14	268	6
Rubber Product Manufacturing	186	0	4	28	31	11	82	2	2	26	0
Nonmetallic Mineral Product Manufacturing	976	11	19	174	171	63	331	24	8	168	7
Clay Product & Refractory Manufacturing	211	2	3	38	46	10	78	0	1	31	2
Glass & Glass Product Manufacturing	169	0	2	21	40	9	65	3	3	23	3
Cement & Concrete Product Manufacturing	488	7	11	100	65	32	158	14	3	96	2
Lime & Gypsum Product Manufacturing	8	1	0	0	2	1	4	0	0	0	0
Other Nonmetallic Mineral Products	100	1	3	15	18	11	26	7	1	18	0
Primary Metal Manufacturing	1,715	9	109	273	228	96	593	19	43	337	8
Iron & Steel Mills & Ferroalloy Mfg.	431	2	23	60	39	27	155	4	9	112	0
Steel Product Mfg. From Purchased Steel	353	2	17	70	49	15	136	2	8	53	1

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Alumina & Aluminum Production	165	0	6	31	30	10	43	2	7	35	1
Other Nonferrous Metal Production	216	1	16	25	31	15	72	3	6	47	0
Foundries	550	4	47	87	79	29	187	8	13	90	6
Fabricated Metal Product Manufacturing	3,058	15	57	475	675	160	1,005	36	38	563	34
Forging & Stamping	358	4	4	53	62	15	140	3	7	67	3
Cutlery & Hand Tool Manufacturing	138	0	1	18	38	5	53	3	1	19	0
Architectural & Structural Metals Mfg.	976	5	16	135	228	54	319	8	3	197	11
Boiler, Tank, & Shipping Container Mfg.	252	0	4	44	42	12	79	3	2	51	15
Hardware Manufacturing	18	0	0	3	2	1	5	1	1	5	0
Spring & Wire Product Manufacturing	134	0	3	16	29	6	51	2	3	22	2
Machine Shops & Threaded Product Mfg.	585	1	13	104	149	36	158	9	12	100	3
Coating, Engraving, & Heat Treating Metals	239	1	11	40	41	10	93	5	2	36	0
Other Fabricated Metal Product Manufacturing	358	4	5	62	84	21	107	2	7	66	0
Machinery Manufacturing	1,257	5	16	185	277	75	415	12	12	252	8
Ag., Construction, & Mining Machinery Mfg.	258	2	7	33	41	25	87	1	2	59	1
Industrial Machinery Manufacturing	142	0	5	15	39	9	40	2	1	29	2
Commercial & Service Industry Machinery	31	0	0	5	9	1	9	0	0	6	1
HVAC & Commercial Refrigeration Equipment	195	0	1	32	36	10	71	2	3	40	0
Metalworking Machinery Manufacturing	253	2	1	39	71	15	73	4	2	44	2
Turbine & Power Transmission Equipment Mfg.	64	0	0	10	11	0	24	1	1	17	0
Other General Purpose Machinery Manufacturing	314	1	2	51	70	15	111	2	3	57	2
Computer & Electronic Product Manufacturing	371	4	9	48	53	14	136	10	10	83	4
Computer & Peripheral Equipment Mfg.	7	0	0	3	1	1	1	0	0	0	1
Communications Equipment Manufacturing	54	0	0	6	11	0	29	1	0	7	0
Audio & Video Equipment Manufacturing	1	0	0	0	0	1	0	0	0	0	0

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Semiconductor & Electronic Component Mfg.	112	3	3	18	16	6	35	2	1	26	2
Electronic Instrument Manufacturing	197	1	6	21	25	6	71	7	9	50	1
Magnetic Media Manufacturing & Reproducing	0	0	0	0	0	0	0	0	0	0	0
Electrical Equipment & Appliance Mfg.	919	1	16	138	102	16	396	68	11	169	2
Electric Lighting Equipment Manufacturing	24	0	1	2	11	0	5	0	0	4	1
Household Appliance Manufacturing	28	0	0	1	6	1	13	1	0	6	0
Electrical Equipment Manufacturing	101	0	1	14	15	2	35	6	1	26	1
Other Electrical Equipment & Component Mfg.	766	1	14	121	70	13	343	61	10	133	0
Transportation Equipment Manufacturing	1,594	4	32	292	245	66	518	27	14	377	19
Motor Vehicle Manufacturing	343	0	1	93	41	4	147	1	0	56	0
Motor Vehicle Body & Trailer Manufacturing	370	4	11	52	75	23	124	9	0	69	3
Motor Vehicle Parts Manufacturing	316	0	4	54	51	10	112	6	6	70	3
Aerospace Product & Parts Manufacturing	190	0	3	28	34	5	37	4	3	67	9
Railroad Rolling Stock Manufacturing	142	0	4	23	22	12	33	1	3	43	1
Ship & Boat Building	44	0	5	8	4	1	18	0	0	8	0
Other Transportation Equipment Manufacturing	189	0	4	34	18	11	47	6	2	64	3
Furniture & Related Product Manufacturing	463	4	5	56	108	27	177	8	6	71	1
Household & Institutional Furniture Mfg.	245	3	1	25	56	20	86	4	5	44	1
Office Furniture & Fixtures Manufacturing	176	1	3	24	42	7	74	2	1	22	0
Other Furniture Related Product Manufacturing	42	0	1	7	10	0	17	2	0	5	0
Miscellaneous Manufacturing	657	0	9	103	122	27	206	8	17	164	1
Medical Equipment & Supplies Manufacturing	327	0	6	58	56	7	107	2	12	78	1
Other Miscellaneous Manufacturing	330	0	3	45	66	20	99	6	5	86	0
<b>Trade, Transportation &amp; Utilities</b>	<b>47,740</b>	<b>64</b>	<b>435</b>	<b>9,232</b>	<b>6,199</b>	<b>1,505</b>	<b>18,747</b>	<b>935</b>	<b>657</b>	<b>7,742</b>	<b>2,224</b>

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Trade	27,684	41	352	6,130	4,685	873	9,957	459	234	4,260	693
Merchant Wholesalers, Durable Goods	2,877	11	41	489	445	164	1,158	50	20	469	30
Merchant Wholesalers, Nondurable Goods	3,029	5	36	533	272	99	1,472	73	8	512	19
Electronic Markets, Agents & Brokers	331	0	7	46	48	17	122	13	2	66	10
Motor Vehicle & Parts Dealers	2,123	5	23	437	349	100	678	47	12	399	73
Furniture & Home Furnishings Stores	612	0	2	150	106	24	250	11	7	62	0
Electronics & Appliance Stores	266	0	3	39	41	12	101	13	2	52	3
Building Material & Garden Supply Stores	4,373	5	14	1,446	807	60	1,330	44	61	421	185
Food & Beverage Stores	5,112	7	102	997	1,121	112	1,846	30	41	723	133
Health & Personal Care Stores	878	1	4	117	216	23	152	44	8	275	38
Gasoline Stations	1,341	1	65	232	291	33	474	28	11	199	7
Clothing & Clothing Accessories Stores	440	2	2	97	59	13	156	7	6	64	34
Sporting Goods, Hobby, Book & Music Stores	315	0	3	88	58	12	100	8	2	43	1
General Merchandise Stores	4,323	4	39	1,192	554	143	1,449	48	44	706	144
Miscellaneous Store Retailers	882	0	4	150	220	39	275	28	3	150	13
Nonstore Retailers	782	0	7	117	98	22	394	15	7	119	3
Transportation & Warehousing	19,121	20	66	2,979	1,386	604	8,417	424	404	3,302	1,519
Air Transportation	744	5	4	95	38	19	355	18	41	167	2
Water Transportation	1	0	0	0	0	0	1	0	0	0	0
Truck Transportation	3,589	7	22	561	317	238	1,698	162	13	490	81
Transit & Ground Passenger Transportation	1,502	0	9	252	100	53	613	109	43	319	4
Pipeline Transportation	15	0	0	1	2	2	5	0	0	3	2
Scenic & Sightseeing Transportation	5	0	0	1	0	0	2	0	0	2	0
Support Activities For Transportation	665	2	6	122	67	30	234	17	12	122	53
Couriers & Messengers	6,137	0	3	717	364	160	1,891	58	236	1,402	1,306
Warehousing & Storage	6,463	6	22	1,230	498	102	3,618	60	59	797	71
Utilities	935	3	17	123	128	28	373	52	19	180	12
Information	1,086	2	11	151	142	36	504	40	15	178	7
Publishing Industries, Except Internet	92	0	0	24	14	4	35	5	1	9	0

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Motion Picture & Sound Recording Industries	183	2	7	31	24	4	61	4	0	47	3
Broadcasting, Except Internet	33	0	2	7	3	4	11	1	1	4	0
Internet Publishing & Broadcasting	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	697	0	2	76	91	17	368	20	13	106	4
Data Processing	26	0	0	3	4	1	8	4	0	6	0
Other Information Services	55	0	0	10	6	6	21	6	0	6	0
<b>Financial Activities</b>	<b>2,258</b>	<b>4</b>	<b>12</b>	<b>342</b>	<b>291</b>	<b>132</b>	<b>775</b>	<b>95</b>	<b>54</b>	<b>478</b>	<b>75</b>
Finance & Insurance	821	2	2	149	63	43	223	46	45	206	42
Monetary Authorities - Central Bank	4	0	0	2	0	0	1	0	0	1	0
Credit Intermediation & Related Activities	473	1	2	102	35	28	103	26	21	122	33
Securities, Commodity Contracts, Investments	23	0	0	3	4	1	8	0	1	5	1
Insurance Carriers & Related Activities	321	1	0	42	24	14	111	20	23	78	8
Funds, Trusts, & Other Financial Vehicles	0	0	0	0	0	0	0	0	0	0	0
Real Estate, Rental & Leasing	1,437	2	10	193	228	89	552	49	9	272	33
Real Estate	939	0	9	117	170	59	350	33	9	176	16
Rental & Leasing Services	496	2	1	75	58	30	202	16	0	95	17
Lessors Of Nonfinancial Intangible Assets	2	0	0	1	0	0	0	0	0	1	0
<b>Professional and Business Services</b>	<b>11,481</b>	<b>23</b>	<b>117</b>	<b>1,865</b>	<b>2,445</b>	<b>524</b>	<b>3,494</b>	<b>280</b>	<b>126</b>	<b>2,248</b>	<b>359</b>
Professional & Technical Services	2,715	6	13	288	1,095	89	638	62	38	471	15
Management Of Companies & Enterprises	614	1	2	97	61	17	139	12	17	65	203
Administrative & Waste Services	8,152	16	102	1,480	1,289	418	2,717	206	71	1,712	141
Administrative & Support Services	6,951	14	92	1,269	1,089	346	2,253	177	61	1,512	138
Waste Management & Remediation Services	1,201	2	10	211	200	72	464	29	10	200	3
<b>Education and Health Services</b>	<b>46,050</b>	<b>41</b>	<b>449</b>	<b>10,820</b>	<b>5,166</b>	<b>992</b>	<b>15,683</b>	<b>987</b>	<b>768</b>	<b>5,251</b>	<b>5,893</b>
Educational Services	9,794	11	107	3,685	928	319	3,208	281	92	1,099	64
Health Care & Social Assistance	36,256	30	342	7,135	4,238	673	12,475	706	676	4,152	5,829
Ambulatory Health Care Services	8,141	5	37	1,316	1,244	146	2,506	165	143	972	1,607
Hospitals	14,326	10	117	2,749	1,865	199	4,445	201	404	1,509	2,827
Nursing & Residential Care Facilities	10,610	13	167	2,258	859	223	4,285	257	93	1,214	1,241

Table 3. Industry by Type of Injury or Illness, Pennsylvania 2021 (cont.)

Industry	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURN: HEAT, CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL ILLNESS	OTHER	UNCLASSIFIED
Social Assistance	3,179	2	21	812	270	105	1,239	83	36	457	154
<b>Leisure &amp; Hospitality</b>	<b>9,024</b>	<b>13</b>	<b>741</b>	<b>1,404</b>	<b>2,036</b>	<b>396</b>	<b>2,442</b>	<b>230</b>	<b>57</b>	<b>1,550</b>	<b>155</b>
Arts, Entertainment & Recreation	2,109	1	36	342	289	126	824	52	16	400	23
Performing Arts & Spectator Sports	710	0	2	83	34	48	396	20	3	114	10
Museums, Historical Sites, Zoos, & Parks	159	0	1	34	28	7	60	5	3	20	1
Amusements, Gambling, & Recreation	1,240	1	33	225	227	71	368	27	10	266	12
Accommodation & Food Services	6,915	12	705	1,062	1,747	270	1,618	178	41	1,150	132
Accommodation	1,231	4	39	206	189	69	436	33	6	242	7
Food Services & Drinking Places	5,684	8	666	856	1,558	201	1,182	145	35	908	125
<b>Other Services</b>	<b>3,064</b>	<b>14</b>	<b>38</b>	<b>471</b>	<b>623</b>	<b>193</b>	<b>918</b>	<b>58</b>	<b>32</b>	<b>697</b>	<b>20</b>
Repair & Maintenance	1,252	11	21	146	298	82	351	24	8	298	13
Personal & Laundry Services	983	2	5	137	183	45	297	14	18	280	2
Membership Associations & Organizations	816	1	12	186	140	64	265	20	6	117	5
Private Households	13	0	0	2	2	2	5	0	0	2	0
<b>Public Administration</b>	<b>9,711</b>	<b>18</b>	<b>119</b>	<b>1,493</b>	<b>1,083</b>	<b>308</b>	<b>3,597</b>	<b>545</b>	<b>378</b>	<b>1,596</b>	<b>574</b>
Executive, Legislative & General Government	2,598	8	20	440	261	111	1,106	63	57	355	177
Justice, Public Order, & Safety Activities	6,047	8	94	929	613	173	2,119	425	281	1,038	367
Administration Of Human Resource Programs	266	0	4	45	22	5	91	27	23	25	24
Administration Of Environmental Programs	434	2	1	40	139	8	147	16	5	73	3
Community & Housing Program Administration	212	0	0	21	32	5	65	4	9	75	1
Administration Of Economic Programs	154	0	0	18	16	6	69	10	3	30	2
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	2	0	0	1	0	0	1	0	0	0	0

Table 4. Industry by Part of Body Affected, Pennsylvania 2021

Industry	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
<b>Total</b>	<b>161,592</b>	<b>17,952</b>	<b>2,711</b>	<b>58,474</b>	<b>31,051</b>	<b>35,083</b>	<b>11,223</b>	<b>4,240</b>	<b>858</b>
<b>Agriculture, Forestry, Fishing &amp; Hunting</b>	<b>1,176</b>	<b>142</b>	<b>13</b>	<b>429</b>	<b>244</b>	<b>278</b>	<b>65</b>	<b>3</b>	<b>2</b>
Crop Production	641	73	7	225	151	143	39	1	2
Animal Production	407	49	5	155	74	105	18	1	0
Forestry & Logging	11	2	0	4	0	3	2	0	0
Fishing, Hunting & Trapping	1	0	0	0	0	0	0	1	0
Agriculture & Forestry Support Activities	116	18	1	45	19	27	6	0	0
<b>Mining</b>	<b>660</b>	<b>84</b>	<b>14</b>	<b>241</b>	<b>109</b>	<b>170</b>	<b>36</b>	<b>5</b>	<b>1</b>
Oil & Gas Extraction	49	12	1	11	7	10	6	2	0
Mining, Except Oil & Gas	398	46	10	152	77	99	13	0	1
Coal Mining	244	29	6	92	43	63	11	0	0
Metal Ore Mining	0	0	0	0	0	0	0	0	0
Nonmetallic Mineral Mining and Quarrying	154	17	4	60	34	36	2	0	1
Support Activities For Mining	213	26	3	78	25	61	17	3	0
<b>Construction</b>	<b>8,979</b>	<b>1,099</b>	<b>144</b>	<b>3,455</b>	<b>1,460</b>	<b>2,135</b>	<b>598</b>	<b>72</b>	<b>16</b>
Construction Of Buildings	1,711	200	16	755	237	382	113	8	0
Residential Building Construction	956	103	7	427	122	233	62	2	0
Nonresidential Building Construction	755	97	9	328	115	149	51	6	0
Heavy & Civil Engineering Construction	2,267	248	55	712	433	602	181	32	4
Utility System Construction	544	61	12	184	91	155	37	4	0
Land Subdivision	4	0	0	2	1	1	0	0	0
Highway, Street, & Bridge Construction	1,672	182	43	511	335	428	142	27	4
Other Heavy Construction	47	5	0	15	6	18	2	1	0
Specialty Trade Contractors	5,001	651	73	1,988	790	1,151	304	32	12
Building Foundation & Exterior Contractors	1,087	140	11	413	175	257	82	8	1
Building Equipment Contractors	2,390	335	32	998	351	517	141	11	5
Building Finishing Contractors	714	62	8	307	140	166	27	3	1
Other Specialty Trade Contractors	810	114	22	270	124	211	54	10	5
<b>Manufacturing</b>	<b>20,361</b>	<b>2,245</b>	<b>264</b>	<b>9,783</b>	<b>3,405</b>	<b>3,630</b>	<b>905</b>	<b>93</b>	<b>36</b>
Food Manufacturing	3,840	344	60	1,808	713	711	179	17	8
Animal Food Manufacturing	178	29	3	66	41	35	4	0	0
Grain & Oilseed Milling	43	7	0	13	5	3	15	0	0
Sugar & Confectionery Product Manufacturing	386	40	2	190	63	62	24	4	1

Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)

Industry	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
Fruit & Vegetable Preserving & Specialty	309	32	8	140	40	75	11	2	1
Dairy Product Manufacturing	390	36	7	146	83	97	17	3	1
Animal Slaughtering & Processing	1,251	78	24	710	215	186	34	3	1
Seafood Product Preparation & Packaging	2	0	0	2	0	0	0	0	0
Bakeries & Tortilla Manufacturing	658	55	8	279	136	140	37	0	3
Other Food Manufacturing	623	67	8	262	130	113	37	5	1
Beverage & Tobacco Product Manufacturing	387	36	4	144	83	91	29	0	0
Beverage Manufacturing	358	34	4	133	76	83	28	0	0
Tobacco Manufacturing	29	2	0	11	7	8	1	0	0
Textile Mills	117	8	1	64	14	22	7	1	0
Fiber, Yarn, & Thread Mills	5	1	0	0	3	0	1	0	0
Fabric Mills	85	6	1	50	6	18	4	0	0
Textile & Fabric Finishing Mills	27	1	0	14	5	4	2	1	0
Textile Product Mills	72	4	1	39	12	13	3	0	0
Textile Furnishings Mills	32	2	1	19	5	5	0	0	0
Other Textile Product Mills	40	2	0	20	7	8	3	0	0
Apparel Manufacturing	109	9	3	49	22	20	6	0	0
Apparel Knitting Mills	11	1	1	7	2	0	0	0	0
Cut & Sew Apparel Manufacturing	82	7	2	31	19	17	6	0	0
Accessories & Other Apparel Manufacturing	16	1	0	11	1	3	0	0	0
Leather & Allied Product Manufacturing	33	4	1	19	5	4	0	0	0
Leather & Hide Tanning & Finishing	4	1	0	0	2	1	0	0	0
Footwear Manufacturing	20	2	1	13	2	2	0	0	0
Other Leather Product Manufacturing	9	1	0	6	1	1	0	0	0
Wood Product Manufacturing	1,142	128	6	563	175	224	42	3	1
Sawmills & Wood Preservation	212	14	0	108	37	46	7	0	0
Plywood & Engineered Wood Product Mfg.	160	18	0	82	27	17	14	1	1
Other Wood Product Manufacturing	770	96	6	373	111	161	21	2	0
Paper Manufacturing	745	67	12	338	147	143	28	8	2
Pulp, Paper, & Paperboard Mills	76	11	1	27	17	16	2	2	0
Converted Paper Product Manufacturing	669	56	11	311	130	127	26	6	2

**Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)**

<b>Industry</b>	<b>TOTAL</b>	<b>HEAD</b>	<b>NECK</b>	<b>UPPER EXTREMITIES</b>	<b>TRUNK</b>	<b>LOWER EXTREMITIES</b>	<b>MULTIPLE BODY PARTS</b>	<b>BODY SYSTEMS</b>	<b>UNCLASSIFIED</b>
Printing & Related Support Activities	401	26	5	195	70	86	17	1	1
Petroleum & Coal Products Manufacturing	79	11	1	34	11	17	5	0	0
Chemical Manufacturing	795	84	7	328	139	160	66	9	2
Basic Chemical Manufacturing	157	14	1	62	32	34	9	5	0
Resin, Rubber, & Artificial Fibers Mfg.	78	3	3	36	12	14	10	0	0
Agricultural Chemical Manufacturing	20	2	0	6	6	5	0	0	1
Pharmaceutical & Medicine Manufacturing	215	24	2	92	39	37	21	0	0
Paint, Coating, & Adhesive Manufacturing	39	6	0	15	9	6	2	0	1
Soap, Cleaning Compound, & Toiletry Mfg.	144	19	0	56	17	38	11	3	0
Other Chemical Product & Preparation Mfg.	142	16	1	61	24	26	13	1	0
Plastics & Rubber Products Manufacturing	1,631	150	15	855	272	266	66	2	5
Plastics Product Manufacturing	1,445	123	12	773	234	233	63	2	5
Rubber Product Manufacturing	186	27	3	82	38	33	3	0	0
Nonmetallic Mineral Product Manufacturing	976	114	18	440	174	192	37	1	0
Clay Product & Refractory Manufacturing	211	30	5	101	34	37	3	1	0
Glass & Glass Product Manufacturing	169	16	6	81	32	30	4	0	0
Cement & Concrete Product Manufacturing	488	62	5	215	82	102	22	0	0
Lime & Gypsum Product Manufacturing	8	0	0	4	2	2	0	0	0
Other Nonmetallic Mineral Products	100	6	2	39	24	21	8	0	0
Primary Metal Manufacturing	1,715	213	26	754	303	353	52	11	3
Iron & Steel Mills & Ferroalloy Mfg.	431	52	11	161	75	112	15	5	0
Steel Product Mfg. From Purchased Steel	353	41	4	168	58	69	11	2	0
Alumina & Aluminum Production	165	24	2	75	26	34	3	1	0
Other Nonferrous Metal Production	216	26	2	97	39	41	10	0	1
Foundries	550	70	7	253	105	97	13	3	2

Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)

Industry	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
Fabricated Metal Product Manufacturing	3,058	415	32	1,539	450	493	103	21	5
Forging & Stamping	358	40	2	172	61	65	17	0	1
Cutlery & Hand Tool Manufacturing	138	8	1	89	15	23	2	0	0
Architectural & Structural Metals Mfg.	976	157	10	463	152	164	22	5	3
Boiler, Tank, & Shipping Container Mfg.	252	36	5	105	42	42	9	13	0
Hardware Manufacturing	18	1	1	8	3	4	1	0	0
Spring & Wire Product Manufacturing	134	12	1	65	24	24	7	1	0
Machine Shops & Threaded Product Mfg.	585	82	4	336	61	76	24	1	1
Coating, Engraving, & Heat Treating Metals	239	30	5	124	38	39	3	0	0
Other Fabricated Metal Product Manufacturing	358	49	3	177	54	56	18	1	0
Machinery Manufacturing	1,257	169	17	628	200	193	45	2	3
Ag., Construction, & Mining Machinery Mfg.	258	34	0	117	43	52	11	0	1
Industrial Machinery Manufacturing	142	27	0	69	23	15	8	0	0
Commercial & Service Industry Machinery	31	3	0	21	3	2	1	0	1
HVAC & Commercial Refrigeration Equipment	195	24	2	104	33	27	4	0	1
Metalworking Machinery Manufacturing	253	24	9	134	42	36	8	0	0
Turbine & Power Transmission Equipment Mfg.	64	13	2	26	10	12	1	0	0
Other General Purpose Machinery Manufacturing	314	44	4	157	46	49	12	2	0
Computer & Electronic Product Manufacturing	371	34	8	188	55	61	21	2	2
Computer & Peripheral Equipment Mfg.	7	0	0	3	1	3	0	0	0
Communications Equipment Manufacturing	54	3	1	27	9	10	4	0	0
Audio & Video Equipment Manufacturing	1	0	0	1	0	0	0	0	0
Semiconductor & Electronic Component Mfg.	112	15	1	60	19	13	4	0	0

**Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)**

<b>Industry</b>	<b>TOTAL</b>	<b>HEAD</b>	<b>NECK</b>	<b>UPPER EXTREMITIES</b>	<b>TRUNK</b>	<b>LOWER EXTREMITIES</b>	<b>MULTIPLE BODY PARTS</b>	<b>BODY SYSTEMS</b>	<b>UNCLASSIFIED</b>
Electronic Instrument Manufacturing	197	16	6	97	26	35	13	2	2
Magnetic Media Manufacturing & Reproducing	0	0	0	0	0	0	0	0	0
Electrical Equipment & Appliance Mfg.	919	95	9	446	151	133	79	5	1
Electric Lighting Equipment Manufacturing	24	3	0	18	1	1	1	0	0
Household Appliance Manufacturing	28	6	3	10	3	4	2	0	0
Electrical Equipment Manufacturing	101	14	2	46	16	17	5	1	0
Other Electrical Equipment & Component Mfg.	766	72	4	372	131	111	71	4	1
Transportation Equipment Manufacturing	1,594	243	16	761	239	263	66	6	0
Motor Vehicle Manufacturing	343	57	2	167	45	64	8	0	0
Motor Vehicle Body & Trailer Manufacturing	370	67	5	166	63	58	10	1	0
Motor Vehicle Parts Manufacturing	316	35	2	176	47	42	12	2	0
Aerospace Product & Parts Manufacturing	190	30	3	86	31	27	12	1	0
Railroad Rolling Stock Manufacturing	142	24	1	62	19	28	8	0	0
Ship & Boat Building	44	9	0	15	10	9	0	1	0
Other Transportation Equipment Manufacturing	189	21	3	89	24	35	16	1	0
Furniture & Related Product Manufacturing	463	33	9	241	75	80	20	2	3
Household & Institutional Furniture Mfg.	245	23	4	129	42	30	13	1	3
Office Furniture & Fixtures Manufacturing	176	8	5	92	25	41	4	1	0
Other Furniture Related Product Manufacturing	42	2	0	20	8	9	3	0	0
Miscellaneous Manufacturing	657	58	13	350	95	105	34	2	0
Medical Equipment & Supplies Manufacturing	327	28	5	174	47	50	22	1	0
Other Miscellaneous Manufacturing	330	30	8	176	48	55	12	1	0
<b>Trade, Transportation &amp; Utilities</b>	<b>47,740</b>	<b>4,980</b>	<b>708</b>	<b>16,074</b>	<b>9,248</b>	<b>11,832</b>	<b>2,985</b>	<b>1,850</b>	<b>63</b>
Trade	27,684	3,304	374	10,268	5,308	6,567	1,486	330	47

Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)

Industry	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
Merchant Wholesalers, Durable Goods	2,877	317	57	1,037	624	689	140	10	3
Merchant Wholesalers, Nondurable Goods	3,029	265	53	909	815	825	152	9	1
Electronic Markets, Agents & Brokers	331	36	14	99	73	67	36	5	1
Motor Vehicle & Parts Dealers	2,123	372	38	791	384	401	100	11	26
Furniture & Home Furnishings Stores	612	65	14	201	120	180	29	2	1
Electronics & Appliance Stores	266	34	3	88	54	58	24	5	0
Building Material & Garden Supply Stores	4,373	668	32	1,508	790	1,089	172	113	1
Food & Beverage Stores	5,112	464	58	2,270	896	1,034	267	117	6
Health & Personal Care Stores	878	83	8	364	121	172	114	14	2
Gasoline Stations	1,341	145	10	605	179	285	114	2	1
Clothing & Clothing Accessories Stores	440	76	5	115	77	124	36	7	0
Sporting Goods, Hobby, Book & Music Stores	315	42	4	122	53	80	12	1	1
General Merchandise Stores	4,323	578	50	1,538	807	1,149	177	22	2
Miscellaneous Store Retailers	882	102	10	366	137	191	65	9	2
Nonstore Retailers	782	57	18	255	178	223	48	3	0
Transportation & Warehousing	19,121	1,575	317	5,500	3,753	5,035	1,415	1,511	15
Air Transportation	744	124	13	209	155	177	60	4	2
Water Transportation	1	0	0	0	1	0	0	0	0
Truck Transportation	3,589	300	81	1,062	723	960	376	82	5
Transit & Ground Passenger Transportation	1,502	177	51	392	263	314	282	22	1
Pipeline Transportation	15	1	0	4	5	2	3	0	0
Scenic & Sightseeing Transportation	5	1	0	1	1	0	2	0	0
Support Activities For Transportation	665	70	11	236	110	141	47	47	3
Couriers & Messengers	6,137	344	70	1,363	986	1,736	330	1,308	0
Warehousing & Storage	6,463	558	91	2,233	1,509	1,705	315	48	4
Utilities	935	101	17	306	187	230	84	9	1
<b>Information</b>	<b>1,086</b>	<b>98</b>	<b>19</b>	<b>363</b>	<b>239</b>	<b>279</b>	<b>66</b>	<b>18</b>	<b>4</b>
Publishing Industries, Except Internet	92	7	3	31	15	25	9	0	2
Motion Picture & Sound Recording Industries	183	22	4	53	40	44	14	6	0
Broadcasting, Except Internet	33	5	1	14	2	9	1	1	0

Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)

Industry	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
Internet Publishing & Broadcasting	0	0	0	0	0	0	0	0	0
Telecommunications	697	56	10	239	167	176	37	10	2
Data Processing	26	4	0	10	4	5	3	0	0
Other Information Services	55	4	1	16	11	20	2	1	0
<b>Financial Activities</b>	<b>2,258</b>	<b>256</b>	<b>50</b>	<b>743</b>	<b>391</b>	<b>531</b>	<b>235</b>	<b>45</b>	<b>7</b>
Finance & Insurance	821	100	17	271	86	179	124	39	5
Monetary Authorities - Central Bank	4	1	0	1	1	1	0	0	0
Credit Intermediation & Related Activities	473	70	9	136	47	104	72	32	3
Securities, Commodity Contracts, Investments	23	3	1	9	5	3	2	0	0
Insurance Carriers & Related Activities	321	26	7	125	33	71	50	7	2
Funds, Trusts, & Other Financial Vehicles	0	0	0	0	0	0	0	0	0
Real Estate, Rental & Leasing	1,437	156	33	472	305	352	111	6	2
Real Estate	939	91	20	326	199	225	76	1	1
Rental & Leasing Services	496	64	13	146	106	126	35	5	1
Lessors Of Nonfinancial Intangible Assets	2	1	0	0	0	1	0	0	0
<b>Professional and Business Services</b>	<b>11,481</b>	<b>1,280</b>	<b>175</b>	<b>4,581</b>	<b>2,001</b>	<b>2,384</b>	<b>912</b>	<b>116</b>	<b>32</b>
Professional & Technical Services	2,715	296	42	1,478	303	383	177	28	8
Management Of Companies & Enterprises	614	44	15	163	225	88	40	33	6
Administrative & Waste Services	8,152	940	118	2,940	1,473	1,913	695	55	18
Administrative & Support Services	6,951	797	97	2,510	1,251	1,599	633	48	16
Waste Management & Remediation Services	1,201	143	21	430	222	314	62	7	2
<b>Education and Health Services</b>	<b>46,050</b>	<b>5,210</b>	<b>966</b>	<b>14,592</b>	<b>10,904</b>	<b>8,786</b>	<b>3,467</b>	<b>1,515</b>	<b>610</b>
Educational Services	9,794	1,541	240	3,308	1,452	2,712	511	22	8
Health Care & Social Assistance	36,256	3,669	726	11,284	9,452	6,074	2,956	1,493	602
Ambulatory Health Care Services	8,141	620	158	2,547	2,106	1,344	693	521	152
Hospitals	14,326	1,493	238	4,797	3,820	1,991	1,003	860	124
Nursing & Residential Care Facilities	10,610	1,220	243	3,112	2,865	1,933	861	74	302
Social Assistance	3,179	336	87	828	661	806	399	38	24
<b>Leisure &amp; Hospitality</b>	<b>9,024</b>	<b>1,048</b>	<b>96</b>	<b>3,935</b>	<b>1,137</b>	<b>2,099</b>	<b>600</b>	<b>87</b>	<b>22</b>
Arts, Entertainment & Recreation	2,109	236	28	659	296	718	126	36	10

Table 4. Industry by Part of Body Affected, Pennsylvania 2021 (cont.)

Industry	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
Performing Arts & Spectator Sports	710	74	15	169	103	307	26	11	5
Museums, Historical Sites, Zoos, & Parks	159	19	0	60	22	40	15	1	2
Amusements, Gambling, & Recreation	1,240	143	13	430	171	371	85	24	3
Accommodation & Food Services	6,915	812	68	3,276	841	1,381	474	51	12
Accommodation	1,231	150	15	438	182	326	107	9	4
Food Services & Drinking Places	5,684	662	53	2,838	659	1,055	367	42	8
<b>Other Services</b>	<b>3,064</b>	<b>448</b>	<b>43</b>	<b>1,273</b>	<b>409</b>	<b>648</b>	<b>203</b>	<b>18</b>	<b>22</b>
Repair & Maintenance	1,252	253	14	564	180	172	57	9	3
Personal & Laundry Services	983	88	16	416	131	226	82	7	17
Membership Associations & Organizations	816	107	13	287	97	244	64	2	2
Private Households	13	0	0	6	1	6	0	0	0
<b>Public Administration</b>	<b>9,711</b>	<b>1,062</b>	<b>219</b>	<b>3,005</b>	<b>1,503</b>	<b>2,310</b>	<b>1,151</b>	<b>418</b>	<b>43</b>
Executive, Legislative & General Government	2,598	242	41	830	395	676	269	130	15
Justice, Public Order, & Safety Activities	6,047	710	147	1,831	894	1,385	773	279	28
Administration Of Human Resource Programs	266	29	8	86	62	55	20	6	0
Administration Of Environmental Programs	434	50	11	145	79	112	34	3	0
Community & Housing Program Administration	212	14	7	73	44	40	34	0	0
Administration Of Economic Programs	154	17	5	40	29	42	21	0	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
<b>Unclassified</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Table 5. Industry by Cause of Injury, Pennsylvania 2021

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	OTHER
<b>Total</b>	<b>161,592</b>	<b>16,626</b>	<b>32,398</b>	<b>4,060</b>	<b>15,999</b>	<b>6,593</b>	<b>13,714</b>	<b>41,976</b>	<b>183</b>	<b>2,569</b>	<b>4,565</b>	<b>4,087</b>	<b>18,822</b>
<b>Agriculture, Forestry, Fishing &amp; Hunting</b>	<b>1,176</b>	<b>126</b>	<b>245</b>	<b>57</b>	<b>108</b>	<b>79</b>	<b>135</b>	<b>260</b>	<b>0</b>	<b>14</b>	<b>54</b>	<b>26</b>	<b>72</b>
Crop Production	641	72	95	32	56	39	83	148	0	9	36	12	59
Animal Production	407	35	110	15	43	29	40	94	0	5	15	10	11
Forestry & Logging	11	3	5	0	1	0	0	1	0	0	0	1	0
Fishing, Hunting & Trapping	1	0	0	0	0	0	0	0	0	0	0	0	1
Agriculture & Forestry Support Activities	116	16	35	10	8	11	12	17	0	0	3	3	1
<b>Mining</b>	<b>660</b>	<b>55</b>	<b>144</b>	<b>32</b>	<b>54</b>	<b>60</b>	<b>69</b>	<b>164</b>	<b>1</b>	<b>3</b>	<b>22</b>	<b>33</b>	<b>23</b>
Oil & Gas Extraction	49	4	12	3	5	1	6	6	0	0	2	6	4
Mining, Except Oil & Gas	398	30	91	21	27	35	44	119	0	2	13	11	5
Coal Mining	244	19	66	3	16	20	28	81	0	0	7	1	3
Metal Ore Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic Mineral Mining and Quarrying	154	11	25	18	11	15	16	38	0	2	6	10	2
Support Activities For Mining	213	21	41	8	22	24	19	39	1	1	7	16	14
<b>Construction</b>	<b>8,979</b>	<b>1,083</b>	<b>1,840</b>	<b>743</b>	<b>688</b>	<b>417</b>	<b>718</b>	<b>2,140</b>	<b>26</b>	<b>114</b>	<b>401</b>	<b>400</b>	<b>409</b>
Construction Of Buildings	1,711	232	408	171	147	74	136	348	2	10	74	51	58
Residential Building Construction	956	133	245	108	97	38	68	174	0	4	26	35	28
Nonresidential Building Construction	755	99	163	63	50	36	68	174	2	6	48	16	30
Heavy & Civil Engineering Construction	2,267	194	392	101	193	109	188	655	2	40	109	127	157
Utility System Construction	544	49	104	33	52	32	67	136	2	5	18	24	22
Land Subdivision	4	0	0	0	0	0	1	3	0	0	0	0	0
Highway, Street, & Bridge Construction	1,672	139	283	67	136	72	115	504	0	33	88	100	135
Other Heavy Construction	47	6	5	1	5	5	5	12	0	2	3	3	0
Specialty Trade Contractors	5,001	657	1,040	471	348	234	394	1,137	22	64	218	222	194
Building Foundation & Exterior Contractors	1,087	138	237	131	63	51	80	252	1	16	44	35	39
Building Equipment Contractors	2,390	352	454	223	184	106	167	536	19	30	125	114	80
Building Finishing Contractors	714	89	151	76	45	23	62	197	1	5	22	15	28

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Other Specialty Trade Contractors	810	78	198	41	56	54	85	152	1	13	27	58	47
<b>Manufacturing</b>	<b>20,361</b>	<b>2,425</b>	<b>3,466</b>	<b>443</b>	<b>1,554</b>	<b>1,646</b>	<b>1,529</b>	<b>6,462</b>	<b>42</b>	<b>382</b>	<b>1,019</b>	<b>142</b>	<b>1,251</b>
Food Manufacturing	3,840	385	497	74	400	266	342	1,423	3	81	115	25	229
Animal Food Manufacturing	178	23	24	6	17	16	13	48	0	2	9	2	18
Grain & Oilseed Milling	43	1	3	3	7	6	6	2	0	0	3	0	12
Sugar & Confectionery Product Manufacturing	386	51	46	9	29	42	36	129	1	6	8	1	28
Fruit & Vegetable Preserving & Specialty	309	45	39	4	35	31	33	80	0	10	9	2	21
Dairy Product Manufacturing	390	31	47	14	47	16	36	154	0	11	13	4	17
Animal Slaughtering & Processing	1,251	78	185	13	105	78	96	591	2	19	31	4	49
Seafood Product Preparation & Packaging	2	0	0	0	0	0	0	2	0	0	0	0	0
Bakeries & Tortilla Manufacturing	658	75	72	11	89	44	63	222	0	18	18	5	41
Other Food Manufacturing	623	81	81	14	71	33	59	195	0	15	24	7	43
Beverage & Tobacco Product Manufacturing	387	60	43	11	19	22	30	146	0	11	16	12	17
Beverage Manufacturing	358	55	40	11	17	20	26	139	0	11	11	12	16
Tobacco Manufacturing	29	5	3	0	2	2	4	7	0	0	5	0	1
Textile Mills	117	15	16	1	10	17	8	33	0	5	8	1	3
Fiber, Yarn, & Thread Mills	5	0	0	0	1	0	2	2	0	0	0	0	0
Fabric Mills	85	9	13	1	8	15	6	22	0	3	5	1	2
Textile & Fabric Finishing Mills	27	6	3	0	1	2	0	9	0	2	3	0	1
Textile Product Mills	72	10	17	1	0	8	2	28	0	0	1	0	5
Textile Furnishings Mills	32	4	9	0	0	3	1	11	0	0	1	0	3
Other Textile Product Mills	40	6	8	1	0	5	1	17	0	0	0	0	2
Apparel Manufacturing	109	8	22	3	7	5	11	43	0	0	4	0	6
Apparel Knitting Mills	11	2	3	0	0	3	1	2	0	0	0	0	0

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Cut & Sew Apparel Manufacturing	82	3	16	3	7	2	10	34	0	0	2	0	5
Accessories & Other Apparel Manufacturing	16	3	3	0	0	0	0	7	0	0	2	0	1
Leather & Allied Product Manufacturing	33	2	8	0	2	11	1	6	0	0	1	1	1
Leather & Hide Tanning & Finishing	4	0	1	0	0	0	1	2	0	0	0	0	0
Footwear Manufacturing	20	0	5	0	2	7	0	4	0	0	0	1	1
Other Leather Product Manufacturing	9	2	2	0	0	4	0	0	0	0	1	0	0
Wood Product Manufacturing	1,142	149	295	42	57	112	85	284	0	10	38	4	66
Sawmills & Wood Preservation	212	23	35	9	10	44	18	47	0	3	4	0	19
Plywood & Engineered Wood Product Mfg.	160	19	26	4	8	14	11	43	0	3	6	0	26
Other Wood Product Manufacturing	770	107	234	29	39	54	56	194	0	4	28	4	21
Paper Manufacturing	745	78	102	24	52	97	72	224	3	15	16	6	56
Pulp, Paper, & Paperboard Mills	76	8	11	4	3	10	9	21	0	1	4	1	4
Converted Paper Product Manufacturing	669	70	91	20	49	87	63	203	3	14	12	5	52
Printing & Related Support Activities	401	56	68	9	39	49	28	127	0	0	8	2	15
Petroleum & Coal Products Manufacturing	79	9	14	0	3	6	6	25	0	3	9	2	2
Chemical Manufacturing	795	80	99	25	101	43	61	233	1	24	60	7	61
Basic Chemical Manufacturing	157	12	13	9	20	1	13	54	0	5	14	1	15
Resin, Rubber, & Artificial Fibers Mfg.	78	6	14	0	13	3	5	27	0	4	4	0	2
Agricultural Chemical Manufacturing	20	1	5	2	1	3	2	3	0	0	1	1	1
Pharmaceutical & Medicine Manufacturing	215	29	30	4	30	13	5	69	0	5	10	4	16
Paint, Coating, & Adhesive Manufacturing	39	1	6	1	2	1	7	12	0	1	3	0	5
Soap, Cleaning Compound, & Toiletry Mfg.	144	14	14	6	21	12	16	31	0	6	9	0	15

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Other Chemical Product & Preparation Mfg.	142	17	17	3	14	10	13	37	1	3	19	1	7
Plastics & Rubber Products Manufacturing	1,631	195	284	27	114	127	112	566	4	24	45	8	125
Plastics Product Manufacturing	1,445	177	235	26	101	118	99	505	4	20	40	6	114
Rubber Product Manufacturing	186	18	49	1	13	9	13	61	0	4	5	2	11
Nonmetallic Mineral Product Manufacturing	976	131	178	31	69	96	74	266	0	11	49	22	49
Clay Product & Refractory Manufacturing	211	38	33	3	16	23	7	65	0	3	11	1	11
Glass & Glass Product Manufacturing	169	33	20	1	9	15	14	62	0	2	2	0	11
Cement & Concrete Product Manufacturing	488	50	101	23	39	51	42	107	0	4	32	16	23
Lime & Gypsum Product Manufacturing	8	0	2	0	1	2	0	3	0	0	0	0	0
Other Nonmetallic Mineral Products	100	10	22	4	4	5	11	29	0	2	4	5	4
Primary Metal Manufacturing	1,715	182	269	37	105	152	130	491	4	100	118	6	121
Iron & Steel Mills & Ferroalloy Mfg.	431	41	58	18	31	32	43	116	1	21	29	3	38
Steel Product Mfg. From Purchased Steel	353	41	65	5	16	31	32	117	0	11	18	1	16
Alumina & Aluminum Production	165	21	27	0	19	19	8	40	0	6	9	2	14
Other Nonferrous Metal Production	216	25	28	5	16	26	15	51	1	15	14	0	20
Foundries	550	54	91	9	23	44	32	167	2	47	48	0	33
Fabricated Metal Product Manufacturing	3,058	449	616	54	213	270	196	819	5	34	243	17	142
Forging & Stamping	358	47	55	5	32	37	19	118	0	1	20	2	22
Cutlery & Hand Tool Manufacturing	138	30	28	0	7	8	7	47	1	1	4	0	5
Architectural & Structural Metals Mfg.	976	149	216	25	57	74	60	249	4	8	94	5	35
Boiler, Tank, & Shipping Container Mfg.	252	34	42	5	29	15	17	63	0	3	16	2	26

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Hardware Manufacturing	18	3	2	0	1	0	1	10	0	0	0	1	0
Spring & Wire Product Manufacturing	134	20	26	1	8	12	12	40	0	3	7	0	5
Machine Shops & Threaded Product Mfg.	585	95	136	13	37	51	40	125	0	8	53	5	22
Coating, Engraving, & Heat Treating Metals	239	27	43	3	13	27	16	75	0	7	19	0	9
Other Fabricated Metal Product Manufacturing	358	44	68	2	29	46	24	92	0	3	30	2	18
Machinery Manufacturing	1,257	184	243	33	73	110	91	362	4	9	81	8	59
Ag., Construction, & Mining Machinery Mfg.	258	25	57	6	15	20	21	74	0	4	18	1	17
Industrial Machinery Manufacturing	142	23	28	6	8	19	4	35	1	2	10	0	6
Commercial & Service Industry Machinery	31	3	6	2	0	4	2	11	0	0	2	0	1
HVAC & Commercial Refrigeration Equipment	195	33	26	6	9	14	24	59	1	0	13	0	10
Metalworking Machinery Manufacturing	253	41	54	5	13	25	21	68	1	1	13	1	10
Turbine & Power Transmission Equipment Mfg.	64	6	16	1	5	4	2	17	0	0	9	2	2
Other General Purpose Machinery Manufacturing	314	53	56	7	23	24	17	98	1	2	16	4	13
Computer & Electronic Product Manufacturing	371	32	59	5	42	19	31	132	2	5	18	1	25
Computer & Peripheral Equipment Mfg.	7	0	2	0	1	0	1	2	0	0	0	0	1
Communications Equipment Manufacturing	54	8	11	1	3	0	6	21	0	1	0	1	2
Audio & Video Equipment Manufacturing	1	0	1	0	0	0	0	0	0	0	0	0	0
Semiconductor & Electronic Component Mfg.	112	9	16	1	19	8	5	34	0	4	4	0	12

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Electronic Instrument Manufacturing	197	15	29	3	19	11	19	75	2	0	14	0	10
Magnetic Media Manufacturing & Reproducing	0	0	0	0	0	0	0	0	0	0	0	0	0
Electrical Equipment & Appliance Mfg.	919	92	120	9	60	55	65	402	5	9	43	3	56
Electric Lighting Equipment Manufacturing	24	5	8	0	0	0	0	7	0	1	1	0	2
Household Appliance Manufacturing	28	5	5	0	1	1	3	10	1	0	1	0	1
Electrical Equipment Manufacturing	101	14	16	0	8	2	4	35	2	2	5	1	12
Other Electrical Equipment & Component Mfg.	766	68	91	9	51	52	58	350	2	6	36	2	41
Transportation Equipment Manufacturing	1,594	165	305	36	115	105	105	499	10	25	106	8	115
Motor Vehicle Manufacturing	343	29	80	5	10	22	33	127	1	1	25	1	9
Motor Vehicle Body & Trailer Manufacturing	370	49	70	9	31	25	20	107	1	7	26	1	24
Motor Vehicle Parts Manufacturing	316	30	52	4	27	23	28	99	1	4	16	0	32
Aerospace Product & Parts Manufacturing	190	21	28	8	25	11	6	48	3	2	12	2	24
Railroad Rolling Stock Manufacturing	142	15	32	8	3	11	9	37	1	4	12	1	9
Ship & Boat Building	44	2	9	1	5	2	0	13	0	4	7	0	1
Other Transportation Equipment Manufacturing	189	19	34	1	14	11	9	68	3	3	8	3	16
Furniture & Related Product Manufacturing	463	64	108	6	22	33	24	165	1	9	11	2	18
Household & Institutional Furniture Mfg.	245	33	62	6	10	18	10	87	0	4	6	1	8
Office Furniture & Fixtures Manufacturing	176	25	35	0	7	14	11	65	0	4	4	1	10
Other Furniture Related Product Manufacturing	42	6	11	0	5	1	3	13	1	1	1	0	0

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Miscellaneous Manufacturing	657	79	103	15	51	43	55	188	0	7	29	7	80
Medical Equipment & Supplies Manufacturing	327	35	48	5	30	20	29	97	0	4	11	1	47
Other Miscellaneous Manufacturing	330	44	55	10	21	23	26	91	0	3	18	6	33
<b>Trade, Transportation &amp; Utilities</b>	<b>47,740</b>	<b>4,862</b>	<b>8,868</b>	<b>1,227</b>	<b>3,911</b>	<b>2,138</b>	<b>4,223</b>	<b>14,882</b>	<b>41</b>	<b>529</b>	<b>948</b>	<b>1,382</b>	<b>4,729</b>
Trade	27,684	3,188	5,922	712	2,340	1,434	2,363	8,147	20	338	621	502	2,097
Merchant Wholesalers, Durable Goods	2,877	330	566	109	223	144	252	862	3	31	97	126	134
Merchant Wholesalers, Nondurable Goods	3,029	266	419	101	292	146	314	1,125	2	23	84	86	171
Electronic Markets, Agents & Brokers	331	30	45	11	44	10	24	92	2	0	17	32	24
Motor Vehicle & Parts Dealers	2,123	295	404	52	261	98	156	471	2	23	106	128	127
Furniture & Home Furnishings Stores	612	60	165	22	51	22	55	186	0	4	7	12	28
Electronics & Appliance Stores	266	36	61	11	19	9	19	80	1	3	4	6	17
Building Material & Garden Supply Stores	4,373	524	1,126	62	216	165	177	1,636	1	16	84	19	347
Food & Beverage Stores	5,112	409	1,364	125	427	330	438	1,400	2	92	68	18	439
Health & Personal Care Stores	878	192	169	19	93	26	94	140	0	2	10	14	119
Gasoline Stations	1,341	167	305	31	179	44	132	267	2	55	29	10	120
Clothing & Clothing Accessories Stores	440	77	66	26	39	11	44	98	0	0	10	4	65
Sporting Goods, Hobby, Book & Music Stores	315	43	84	9	26	8	32	78	0	3	6	2	24
General Merchandise Stores	4,323	513	847	84	339	347	464	1,180	2	73	75	10	389
Miscellaneous Store Retailers	882	171	182	22	66	42	87	233	2	4	14	13	46
Nonstore Retailers	782	75	119	28	65	32	75	299	1	9	10	22	47
Transportation & Warehousing	19,121	1,589	2,776	480	1,482	671	1,779	6,472	10	172	292	838	2,560
Air Transportation	744	87	62	11	33	42	78	316	0	14	44	4	53
Water Transportation	1	0	0	0	0	0	0	1	0	0	0	0	0
Truck Transportation	3,589	299	462	188	380	136	428	1,072	3	19	47	318	237

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Transit & Ground Passenger Transportation	1,502	104	221	30	217	30	161	232	2	8	43	310	144
Pipeline Transportation	15	1	2	1	2	0	1	3	0	1	0	2	2
Scenic & Sightseeing Transportation	5	0	2	0	2	0	1	0	0	0	0	0	0
Support Activities For Transportation	665	75	108	24	58	29	55	182	1	5	17	33	78
Couriers & Messengers	6,137	410	859	173	450	187	578	1,583	0	93	26	122	1,656
Warehousing & Storage	6,463	613	1,060	53	340	247	477	3,083	4	32	115	49	390
Utilities	935	85	170	35	89	33	81	263	11	19	35	42	72
<b>Information</b>	<b>1,086</b>	<b>106</b>	<b>129</b>	<b>60</b>	<b>175</b>	<b>32</b>	<b>104</b>	<b>329</b>	<b>1</b>	<b>13</b>	<b>25</b>	<b>42</b>	<b>70</b>
Publishing Industries, Except Internet	92	11	9	2	22	3	9	24	0	0	0	8	4
Motion Picture & Sound Recording Industries	183	22	17	7	22	6	26	36	0	5	7	8	27
Broadcasting, Except Internet	33	2	3	4	7	0	3	5	0	1	3	3	2
Internet Publishing & Broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	697	67	92	42	98	17	54	249	1	7	15	22	33
Data Processing	26	2	4	2	8	2	0	6	0	0	0	1	1
Other Information Services	55	2	4	3	18	4	12	9	0	0	0	0	3
<b>Financial Activities</b>	<b>2,258</b>	<b>220</b>	<b>327</b>	<b>106</b>	<b>360</b>	<b>83</b>	<b>238</b>	<b>523</b>	<b>6</b>	<b>16</b>	<b>57</b>	<b>91</b>	<b>231</b>
Finance & Insurance	821	80	76	26	169	29	113	146	2	5	15	29	131
Monetary Authorities - Central Bank	4	0	1	0	1	0	1	1	0	0	0	0	0
Credit Intermediation & Related Activities	473	59	40	13	94	26	71	55	1	5	9	8	92
Securities, Commodity Contracts, Investments	23	2	0	0	6	1	4	6	0	0	0	1	3
Insurance Carriers & Related Activities	321	19	35	13	68	2	37	84	1	0	6	20	36
Funds, Trusts, & Other Financial Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Real Estate, Rental & Leasing	1,437	140	251	80	191	54	125	377	4	11	42	62	100
Real Estate	939	96	162	62	136	23	75	254	4	9	33	23	62
Rental & Leasing Services	496	44	88	18	55	31	50	123	0	2	8	39	38

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Lessors Of Nonfinancial Intangible Assets	2	0	1	0	0	0	0	0	0	0	1	0	0
<b>Professional and Business Services</b>	<b>11,481</b>	<b>1,645</b>	<b>2,456</b>	<b>309</b>	<b>1,062</b>	<b>535</b>	<b>960</b>	<b>2,573</b>	<b>12</b>	<b>116</b>	<b>341</b>	<b>400</b>	<b>1,072</b>
Professional & Technical Services	2,715	594	829	48	203	80	171	436	4	20	66	90	174
Management Of Companies & Enterprises	614	45	61	14	61	17	36	102	2	5	15	22	234
Administrative & Waste Services	8,152	1,006	1,566	247	798	438	753	2,035	6	91	260	288	664
Administrative & Support Services	6,951	836	1,381	201	703	373	660	1,642	6	84	221	231	613
Waste Management & Remediation Services	1,201	170	185	46	95	65	93	393	0	7	39	57	51
<b>Education and Health Services</b>	<b>46,050</b>	<b>3,809</b>	<b>10,693</b>	<b>588</b>	<b>5,540</b>	<b>957</b>	<b>3,684</b>	<b>10,305</b>	<b>26</b>	<b>506</b>	<b>991</b>	<b>900</b>	<b>8,051</b>
Educational Services	9,794	794	3,238	266	1,659	232	1,144	1,720	6	92	182	114	347
Health Care & Social Assistance	36,256	3,015	7,455	322	3,881	725	2,540	8,585	20	414	809	786	7,704
Ambulatory Health Care Services	8,141	803	1,461	91	917	150	571	1,613	2	62	159	346	1,966
Hospitals	14,326	1,291	3,054	80	1,190	331	788	3,262	12	136	464	63	3,655
Nursing & Residential Care Facilities	10,610	701	2,301	93	1,209	208	864	2,989	6	193	144	143	1,759
Social Assistance	3,179	220	639	58	565	36	317	721	0	23	42	234	324
<b>Leisure &amp; Hospitality</b>	<b>9,024</b>	<b>1,277</b>	<b>1,999</b>	<b>162</b>	<b>1,267</b>	<b>259</b>	<b>893</b>	<b>1,445</b>	<b>21</b>	<b>715</b>	<b>189</b>	<b>77</b>	<b>720</b>
Arts, Entertainment & Recreation	2,109	207	529	51	229	56	206	541	5	37	31	22	195
Performing Arts & Spectator Sports	710	41	235	9	42	10	57	244	1	1	3	4	63
Museums, Historical Sites, Zoos, & Parks	159	12	40	8	25	7	16	34	0	1	2	3	11
Amusements, Gambling, & Recreation	1,240	154	254	34	162	39	133	263	4	35	26	15	121
Accommodation & Food Services	6,915	1,070	1,470	111	1,038	203	687	904	16	678	158	55	525
Accommodation	1,231	155	232	26	214	47	164	233	3	33	33	8	83
Food Services & Drinking Places	5,684	915	1,238	85	824	156	523	671	13	645	125	47	442
<b>Other Services</b>	<b>3,064</b>	<b>347</b>	<b>710</b>	<b>107</b>	<b>340</b>	<b>121</b>	<b>301</b>	<b>617</b>	<b>4</b>	<b>33</b>	<b>137</b>	<b>110</b>	<b>237</b>
Repair & Maintenance	1,252	182	266	43	75	64	85	257	4	16	111	59	90

Table 5. Industry by Cause of Injury, Pennsylvania 2021 (cont.)

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	OTHER
Personal & Laundry Services	983	84	234	27	102	41	106	225	0	5	17	40	102
Membership Associations & Organizations	816	79	209	37	157	16	109	134	0	12	9	11	43
Private Households	13	2	1	0	6	0	1	1	0	0	0	0	2
<b>Public Administration</b>	<b>9,711</b>	<b>671</b>	<b>1,521</b>	<b>226</b>	<b>939</b>	<b>266</b>	<b>860</b>	<b>2,276</b>	<b>3</b>	<b>128</b>	<b>381</b>	<b>483</b>	<b>1,957</b>
Executive, Legislative & General Government	2,598	203	359	87	299	71	256	653	2	20	65	94	489
Justice, Public Order, & Safety Activities	6,047	389	930	102	499	173	500	1,379	1	104	266	335	1,369
Administration Of Human Resource Programs	266	19	36	8	55	12	20	55	0	2	17	9	33
Administration Of Environmental Programs	434	31	146	13	26	6	45	94	0	1	21	16	35
Community & Housing Program Administration	212	16	34	7	27	3	21	68	0	1	10	17	8
Administration Of Economic Programs	154	13	16	9	33	1	18	27	0	0	2	12	23
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
<b>Unclassified</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

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

Table 6. Type of Injury or Illness by Body Part Affected, Pennsylvania 2021

Injury or Illness	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE BODY PARTS	BODY SYSTEMS	UNCLASSIFIED
<b>Total</b>	<b>161,592</b>	<b>17,952</b>	<b>2,711</b>	<b>58,474</b>	<b>31,051</b>	<b>35,083</b>	<b>11,223</b>	<b>4,240</b>	<b>858</b>
Amputation, Enucleation, Loss of Use	329	72	1	212	4	26	4	1	9
Burn: Heat, Chemical	2,554	353	26	1,472	94	426	175	6	2
Contusion, Crushing, Bruise	30,590	6,185	328	9,501	3,145	9,771	1,611	23	26
Cut, Laceration, Puncture	23,569	2,761	85	17,431	288	2,605	384	7	8
Fracture	5,832	383	35	2,635	468	2,170	136	3	2
Sprain, Strain	57,244	426	1,779	19,120	18,142	15,641	2,096	26	14
Multiple Injuries	3,886	420	92	770	290	539	1,683	68	24
Occupational Illness	2,499	361	23	989	297	180	453	180	16
Other	25,621	6,982	339	6,274	3,820	3,719	3,777	617	93
Unclassified	9,468	9	3	70	4,503	6	904	3,309	664

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

Table 7. Type of Injury or Illness by Cause of Injury, Pennsylvania 2021

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
<b>Total</b>	<b>161,592</b>	<b>16,626</b>	<b>32,398</b>	<b>4,060</b>	<b>15,999</b>	<b>6,593</b>	<b>13,714</b>	<b>41,976</b>	<b>183</b>	<b>2,569</b>	<b>4,565</b>	<b>4,087</b>	<b>18,822</b>
Amputation, Enucleation, Loss of Use	329	42	81	1	7	115	2	21	0	5	32	4	19
Burn: Heat, Chemical	2,554	13	82	1	16	21	13	16	35	1,820	488	7	42
Contusion, Crushing, Bruise	30,590	3,202	11,598	1,091	5,465	2,926	3,023	1,501	4	89	54	773	864
Cut, Laceration, Puncture	23,569	10,056	10,005	196	604	1,250	405	269	4	92	70	117	501
Fracture	5,832	335	1,348	562	1,298	777	847	272	1	11	5	231	145
Sprain, Strain	57,244	1,194	3,388	1,441	5,917	744	7,221	34,000	3	74	33	1,532	1,697
Multiple Injuries	3,886	135	777	254	795	144	429	379	1	30	59	478	405
Occupational Illness	2,499	118	432	4	20	24	50	319	0	65	644	19	804
Other	25,621	1,524	4,666	509	1,876	591	1,724	5,185	135	370	3,035	926	5,080
Unclassified	9,468	7	21	1	1	1	0	14	0	13	145	0	9,265

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

Table 8. Age By Industry Division, Pennsylvania 2021

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
<b>Total</b>	<b>161,592</b>	<b>1,176</b>	<b>660</b>	<b>8,979</b>	<b>20,361</b>	<b>47,740</b>	<b>1,086</b>	<b>2,258</b>	<b>11,481</b>	<b>46,050</b>	<b>9,024</b>	<b>3,064</b>	<b>9,711</b>	<b>2</b>
Under 18 Years	1,404	21	0	28	45	415	9	3	37	167	604	38	37	0
18-20 Years	7,933	59	17	407	769	3,653	20	25	611	923	1,099	203	147	0
21-24 Years	14,767	99	47	770	1,572	5,277	52	135	1,317	3,368	1,329	291	510	0
25-29 Years	19,449	147	66	1,179	2,101	5,601	73	224	1,719	5,513	1,237	354	1,235	0
30-34 Years	18,317	157	91	1,135	2,127	5,098	109	203	1,488	5,228	927	316	1,438	0
35-39 Years	16,189	135	80	1,048	1,978	4,377	124	246	1,201	4,835	680	286	1,199	0
40-44 Years	14,821	111	78	882	1,915	4,089	123	193	1,087	4,429	590	262	1,062	0
45-49 Years	14,672	112	63	808	2,039	3,857	139	217	923	4,637	506	246	1,124	1
50-54 Years	16,842	102	85	908	2,435	4,614	155	285	1,020	5,255	553	274	1,156	0
55-59 Years	16,705	95	66	932	2,620	4,539	132	304	947	5,253	606	320	891	0
60-64 Years	12,958	90	51	635	2,001	3,584	104	260	709	4,155	499	273	597	0
65 Years & over	7,513	48	16	247	758	2,627	46	163	421	2,281	390	200	315	1
Age not Reported	22	0	0	0	1	9	0	0	1	6	4	1	0	0
Median Age	40.9	38.9	41.9	39.6	44.1	39.4	46.2	47.3	37.4	43.4	31.3	40.8	41.4	50.0

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

Table 9. Age by Gender, Pennsylvania 2021

Age	TOTALS		MALE		FEMALE		GENDER NOT REPORTED	
	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL
<b>Total</b>	<b>161,592</b>	<b>85</b>	<b>83,322</b>	<b>70</b>	<b>63,117</b>	<b>9</b>	<b>15,153</b>	<b>6</b>
Under 18 Years	1,404	0	625	0	669	0	110	0
18-20 Years	7,933	0	4,293	0	3,000	0	640	0
21-24 Years	14,767	3	7,439	2	5,937	1	1,391	0
25-29 Years	19,449	10	10,133	9	7,499	0	1,817	1
30-34 Years	18,317	10	9,861	10	6,792	0	1,664	0
35-39 Years	16,189	5	8,597	3	6,028	2	1,564	0
40-44 Years	14,821	4	7,716	4	5,764	0	1,341	0
45-49 Years	14,672	8	7,429	6	5,851	1	1,392	1
50-54 Years	16,842	10	8,431	9	6,874	1	1,537	0
55-59 Years	16,705	9	8,330	7	6,803	2	1,572	0
60-64 Years	12,958	11	6,597	8	5,006	0	1,355	3
65 Years & over	7,513	15	3,866	12	2,888	2	759	1
Age not Reported	22	0	5	0	6	0	11	0
Median Age	40.9	51.3	40.5	50.6	41.4	52.5	41.4	55.0

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

Table 10. County by Industry Division, Pennsylvania 2021

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
<b>TOTAL</b>	<b>161,592</b>	<b>1,176</b>	<b>660</b>	<b>8,979</b>	<b>20,361</b>	<b>47,740</b>	<b>1,086</b>	<b>2,258</b>	<b>11,481</b>	<b>46,050</b>	<b>9,024</b>	<b>3,064</b>	<b>9,711</b>	<b>2</b>
Adams	652	86	0	42	138	38	0	3	11	258	21	18	37	0
Allegheny	11,840	1	10	637	929	2,768	13	196	564	4,501	1,041	275	905	0
Armstrong	355	5	41	13	45	38	2	4	1	167	3	3	33	0
Beaver	636	2	0	76	103	78	1	5	40	257	27	15	32	0
Bedford	411	4	45	16	87	140	0	1	72	26	5	1	14	0
Berks	4,135	107	12	192	1,288	945	0	30	230	1,013	70	65	183	0
Blair	1,619	5	0	49	200	678	7	11	36	466	84	31	52	0
Bradford	454	2	5	4	241	55	0	5	13	102	3	2	22	0
Bucks	3,710	11	2	326	530	654	7	21	321	1,369	142	120	207	0
Butler	1,524	3	18	114	215	228	25	13	269	528	20	33	58	0
Cambria	642	2	1	28	156	130	1	2	26	238	11	7	40	0
Cameron	17	0	0	1	10	0	0	0	0	5	0	0	1	0
Carbon	267	0	0	5	45	15	51	2	17	84	16	0	32	0
Centre	741	1	6	54	43	45	2	17	25	454	38	6	50	0
Chester	4,541	184	3	262	434	573	4	75	212	2,374	117	116	187	0
Clarion	197	1	5	17	20	4	0	1	5	123	4	1	16	0
Clearfield	379	0	1	13	54	98	0	1	11	170	6	14	11	0
Clinton	159	2	0	11	45	24	0	0	3	46	2	3	23	0
Columbia	397	1	0	20	135	60	0	1	3	80	56	5	36	0
Crawford	488	2	0	17	120	58	0	1	72	136	6	33	43	0
Cumberland	1,684	9	1	141	166	273	2	53	87	603	223	42	84	0
Dauphin	7,701	23	0	615	584	1,240	1	45	152	2,502	242	83	2,214	0
Delaware	2,768	1	0	192	123	864	3	40	178	917	142	37	271	0
Elk	233	2	0	11	112	11	0	2	2	82	0	1	10	0
Erie	2,066	36	0	101	400	215	3	81	132	824	101	30	143	0
Fayette	658	0	2	21	155	146	6	1	14	226	23	4	60	0
Forest	16	0	0	1	0	0	0	0	0	13	0	0	2	0
Franklin	675	13	0	44	115	135	0	4	45	169	73	15	62	0
Fulton	249	0	10	6	55	45	0	0	70	24	31	6	2	0
Greene	113	0	1	4	12	12	36	3	1	25	2	2	15	0
Huntingdon	147	9	1	5	25	19	2	0	11	48	9	1	17	0
Indiana	293	8	27	31	54	37	0	17	10	66	11	9	23	0
Jefferson	467	0	0	10	137	46	0	0	5	110	135	5	19	0
Juniata	62	4	0	2	13	10	0	3	19	7	0	1	2	1
Lackawanna	1,593	3	0	73	353	304	3	12	71	538	59	39	138	0
Lancaster	4,275	75	8	526	833	869	12	52	263	1,191	145	106	195	0
Lawrence	429	1	2	22	187	29	0	6	6	128	22	5	21	0
Lebanon	806	7	0	73	281	239	5	6	23	107	19	18	28	0
Lehigh	2,852	14	0	142	626	772	0	12	193	562	181	83	267	0

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

Table 10. County by Industry Division, Pennsylvania 2021 (cont.)

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
Luzerne	1,974	1	5	108	396	505	6	12	148	528	164	15	86	0
Lycoming	671	3	1	29	211	93	0	4	12	253	21	8	36	0
McKean	141	1	9	11	45	16	0	0	5	35	2	6	11	0
Mercer	847	0	1	22	294	134	1	12	42	291	17	5	28	0
Mifflin	252	3	0	11	91	29	0	1	3	89	6	2	17	0
Monroe	648	1	0	30	58	68	0	11	31	180	206	16	47	0
Montgomery	6,487	32	8	646	1,052	1,096	19	154	701	2,136	290	116	237	0
Montour	667	1	0	0	4	2	0	1	6	645	0	2	6	0
Northampton	4,314	2	0	101	391	873	16	8	263	2,188	222	34	216	0
Northumberland	1,006	6	0	29	143	670	0	3	8	77	38	11	21	0
Perry	157	3	0	14	26	26	1	0	8	24	1	2	52	0
Philadelphia	11,361	0	8	936	553	2,302	391	166	466	3,613	542	129	2,255	0
Pike	132	0	0	4	1	7	0	0	8	76	5	11	20	0
Potter	70	8	0	4	7	12	6	0	0	28	1	0	4	0
Schuylkill	580	20	16	56	130	94	0	2	19	184	8	14	37	0
Snyder	184	2	0	4	116	13	0	0	10	28	5	2	4	0
Somerset	304	3	12	27	39	37	0	11	22	101	24	11	17	0
Sullivan	22	3	0	1	2	1	0	0	0	13	0	1	1	0
Susquehanna	76	0	8	8	18	8	1	3	5	15	5	1	4	0
Tioga	166	0	5	9	38	20	0	6	11	49	5	1	21	1
Union	242	2	0	8	44	5	0	2	13	127	19	1	21	0
Venango	365	0	0	6	104	135	0	2	2	89	0	9	18	0
Warren	145	0	1	9	58	20	1	12	6	19	2	4	13	0
Washington	1,356	3	87	104	211	122	0	11	35	666	35	12	70	0
Wayne	216	1	7	16	10	33	1	6	8	51	43	19	21	0
Westmoreland	1,720	3	13	104	402	281	5	6	128	553	120	36	69	0
Wyoming	101	8	0	4	29	44	0	0	1	5	0	3	7	0
York	10,035	44	0	236	752	4,068	1	55	738	3,831	42	79	189	0
County not specified	57,102	402	278	2,525	6,067	25,131	451	1,044	5,569	9,617	4,111	1,279	628	0

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

### County Where Injury or Illness Occurred 2021

Over 42 percent (68,399) of the 161,592 cases reported in 2021 came from 10 of the commonwealth's 67 counties. The greatest number of cases (11,840, 7.3%) came from Allegheny, followed by Philadelphia (11,361, 7.0%), York

(10,035, 6.2%), Dauphin (7,701, 4.8%), Montgomery (6,487, 4.0%), Chester (4,541, 2.8%), Northampton (4,314, 2.7%), Lancaster (4,275, 2.6%), Berks (4,135, 2.6%), and Bucks (3,710, 2.3%). (See Table 10.)

## Work Injuries and Illnesses, Pennsylvania 2021 (cont.)

### **Methodology**

Injuries and illnesses are reported to the bureau by Electronic Data Interchange (EDI) or through the bureau's website. The narrative description of the accident or exposure is coded for type of injury, part of body affected and cause of injury. These characteristics are classified according to the National Council on Compensation Insurance Coding System as it refers to work-related injuries. The nature of business is classified according to the North American Industry Classification System (NAICS). In Tables 4, 5 and 6 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 1, 9 and 11 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 & Gender:**

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

#### **Electronic Data Interchange (EDI):**

Process of submitting a First Report of Injury electronically.

#### **Web:**

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

## Indemnity and Medical Breakdown\*

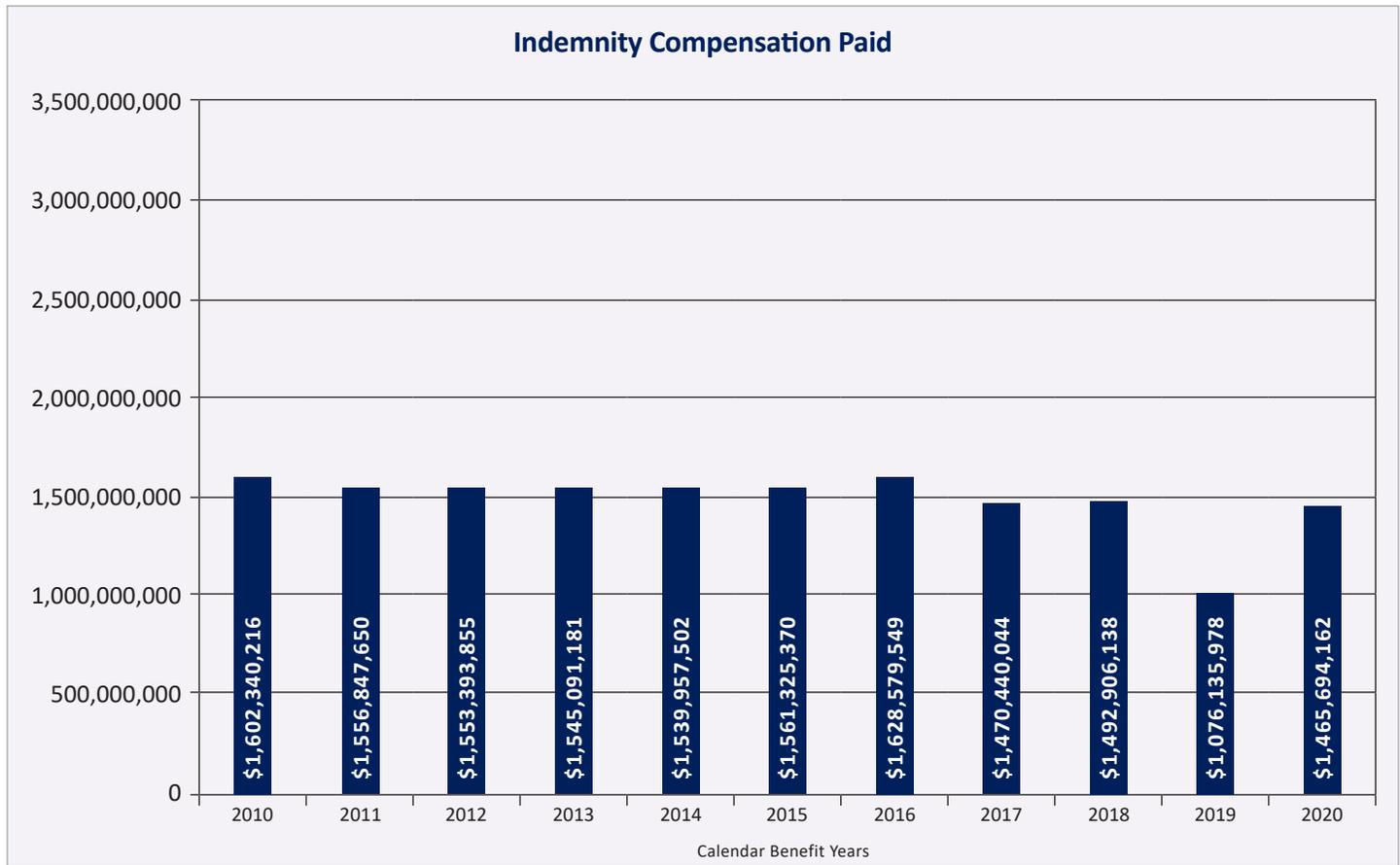
	Indemnity Compensation Paid	Medical Compensation Paid	Total Compensation Paid
<b>2020</b>			
Commercial Insurance Carriers	\$1,047,672,107	\$907,190,008	\$1,954,862,115 72.7%
State Workers' Insurance Fund (SWIF)	\$64,825,284	\$51,545,481	\$116,370,765 6.1%
Individual Self-Insurers	\$324,632,442	\$236,676,819	\$561,309,261 18.6%
Group Self-Insurance Funds	\$28,564,329	\$26,092,468	\$54,656,797 2.6%
<b>Total</b>	<b>\$1,465,694,162</b> 54.5%	<b>\$1,221,504,776</b> 45.5%	<b>\$2,687,198,938</b> 100.0%
<b>2019</b>			
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%
<b>Total</b>	<b>\$1,497,579,594</b> 52.5%	<b>\$1,356,028,800</b> 47.5%	<b>\$2,853,608,394</b> 100.0%
<b>2018</b>			
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%
<b>Total</b>	<b>\$1,492,906,138</b> 52.1%	<b>\$1,374,781,306</b> 47.9%	<b>\$2,867,687,444</b> 100.0%
<b>2017</b>			
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%
<b>Total</b>	<b>\$1,470,440,044</b> 52.8%	<b>\$1,316,613,303</b> 47.2%	<b>\$2,787,053,347</b> 100.0%

\*2021 data will become available during the fourth quarter of 2022.

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

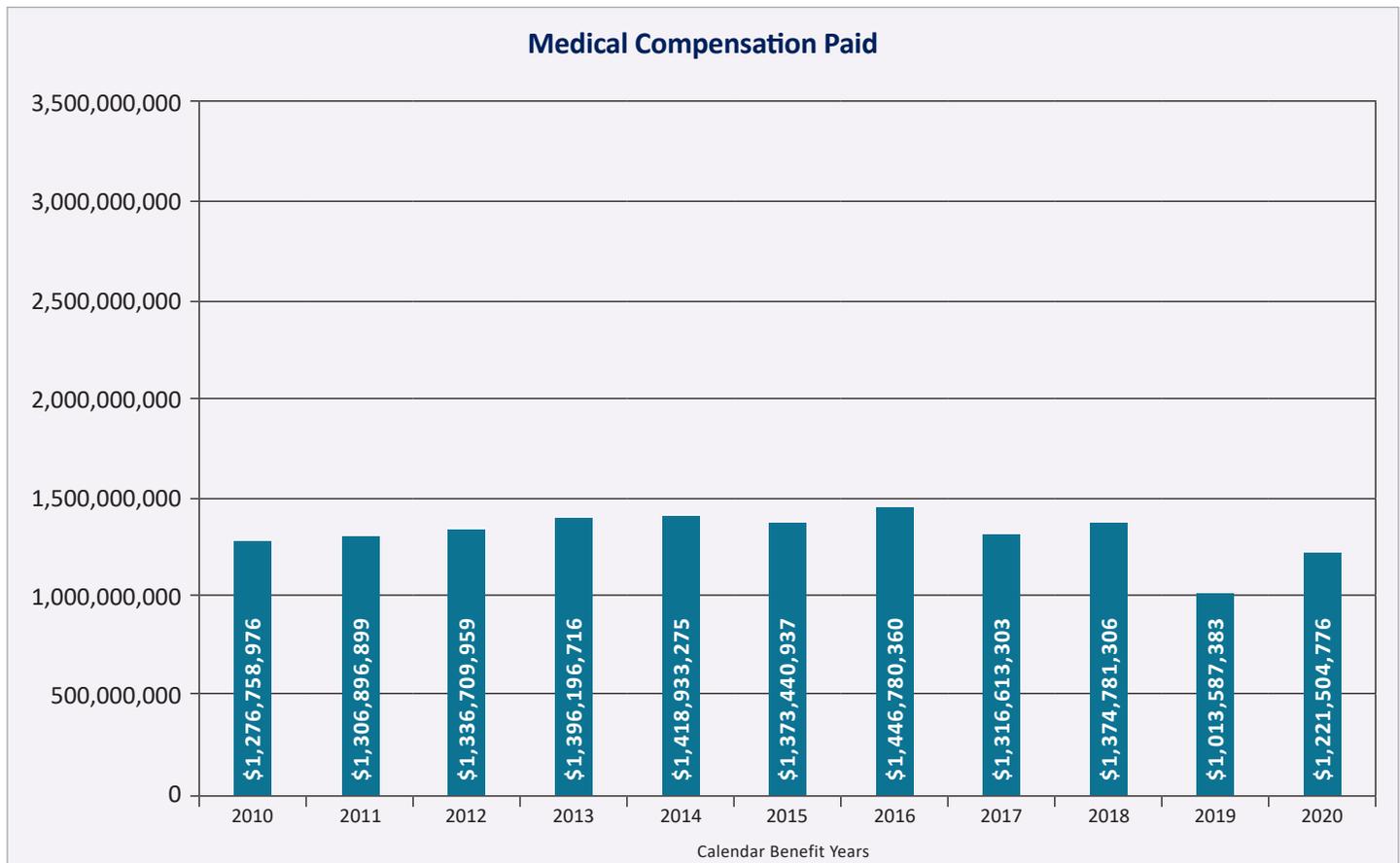
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

## Total Workers' Compensation Paid 2010-2020



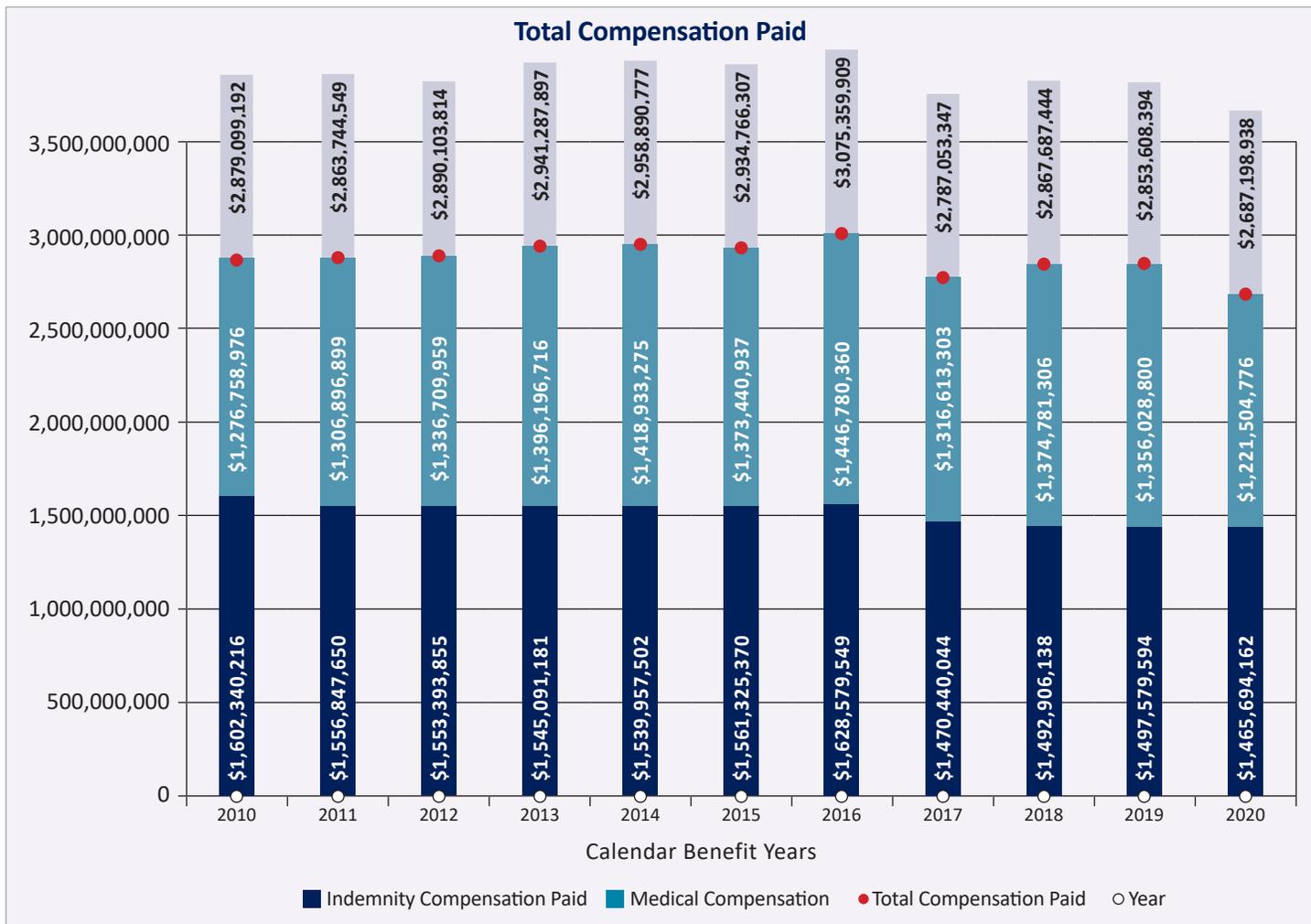
\*2021 data will become available during the fourth quarter of 2022.

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



\*2021 data will become available during the fourth quarter of 2022.

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



\*2021 data will become available during the fourth quarter of 2022.

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



**pennsylvania**  
DEPARTMENT OF LABOR & INDUSTRY  
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