

PENNSYLVANIA WORKERS' COMPENSATION & WORKPLACE SAFETY

2016 ANNUAL REPORT



pennsylvania

DEPARTMENT OF LABOR & INDUSTRY
BUREAU OF WORKERS' COMPENSATION

Tom Wolf, Governor

Kathy M. Manderino, Secretary



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

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A message from
KATHY M. MANDERINO
SECRETARY

The PA Department of Labor & Industry strives to establish common ground where both workers and employers thrive in Pennsylvania's economy. This is our mission statement, and it is passionately pursued daily by each department employee. There are many pillars that support this mission, including a strong and effective workers' compensation system. Workers' compensation enables economic growth by permitting workers to pursue employment without fear of debilitating injuries and/or financial loss that they would be at risk for without workers' compensation insurance. It also allows employers to offer jobs without fear of crippling lawsuits resulting from unexpected workplace injuries. In short, it protects both workers and employers, enabling both to thrive and prosper in Pennsylvania.

With this goal in mind, the department embarked on a workers' compensation technology upgrade in 2011. After an extraordinary investment of staff, and stakeholder effort and commitment, the complete system for the Commonwealth of Pennsylvania went live on Sept. 9, 2013. Since implementing WCAIS, we have continued to update the system with quarterly releases that allow users greater functionality, efficiency and ease of use.

Recent updates included a Training One-Stop Shop, offering an updated resource for accessing training-related help, an Enhanced Search, which allows attorneys to search WCAB hearings, and insurers and TPAs to search EDI transactions, and a new chat feature in the Customer Service Center.

We welcome feedback from the workers' compensation community to ensure constant system improvements and, as such, maximize the effectiveness of the workers' compensation system. The department continues to promote economic development and strives to offer an improved business climate through a variety of initiatives and programs to help Pennsylvania's employers and workforce remain world-class and globally competitive. WCAIS is one of many tools used by Pennsylvania to ensure that workers and employers are beneficiaries of a robust and thriving economy.

Another important tool in this effort is the use of a state certified workplace safety committee. This is an essential step in ensuring a safe and productive workplace. Employers with state-certified safety committees can also save five percent on their workers' compensation premiums.

With guidance from the Department of Labor & Industry, more than 11,500 state-certified workplace safety committees have been established, protecting more than 1.5 million workers and saving employers more than \$650 million in workers' compensation premiums.

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.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kathy M. Manderino', written over a light blue grid background.

Kathy M. Manderino



A message from

MICHAEL H. VOVAKES

DEPUTY SECRETARY FOR COMPENSATION
AND INSURANCE

In 2016, the Bureau of Workers' Compensation, the Office of Adjudication, and the Appeal Board continued their tradition of exceptional customer service and dedication to continued improvement of Pennsylvania's workers' compensation system. This annual report outlines our program's achievements during the year.

Among our accomplishments in 2016, the bureau, the Office of Adjudication, and the Appeal Board again made substantial technological advancements to provide Pennsylvania employers and employees with a more efficient and effective workers' compensation system. Developed in coordination with users, the automated Forms Solution enhancement to the WCAIS system eliminates the mailing of an estimated 300,000 paper forms per year to the bureau and provides stakeholders substantial annual savings. The four most commonly submitted EDI transactions now automatically generate their corresponding forms.

In 2016, the Pennsylvania Training for Health & Safety resource (PATHS) continued its robust training outreach. Staff held training sessions across the state, reaching 33,605 Pennsylvanians. PATHS now offers trainings on 180 topics, ranging from "Active Shooter" training to recent, timely

additions such as "Opioid Addiction" and "Medical Marijuana." This effort promotes a culture of workplace safety and an environment in which both Pennsylvania workers and businesses can flourish.

The Office of Adjudication also continued to distinguish itself with its public service. During 2016, workers' compensation judges have continued to meet the high demand for mediation services, with more voluntary mediations being conducted than mandatory. Judges have also reduced the number of pending cases, deciding more than are received annually.

The Appeal Board has found similar success in its work towards a timelier and more efficient appeals process. Contributing factors to the decrease in pending appeals include efforts to decide appeals in a timelier manner, a decrease in the number of appeals, and more efficient circulation of cases for review through technology imbedded in WCAIS.

Results such as these have established Pennsylvania as a national leader in workers' compensation administration. In cooperation with stakeholders, we will continue striving to lead the way in superior public service with continual improvements to our policies, processes, and technologies for the benefit of Pennsylvania's workers' compensation system.

Very truly yours,

A handwritten signature in black ink that reads "Michael H. Vovakes". The signature is written in a cursive, flowing style.

Michael H. Vovakes

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Overview of the PA Workers' Compensation Program



**Director,
Bureau of Workers'
Compensation**

Scott G. Weiant

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) and the Bureau of Workers' Compensation (bureau) with carrying out the administrative and appeal obligations defined in the act and specifies compensation for employees who are injured as a result of employment without regard to fault. Amendments eventually merged the compensation for injuries and occupational diseases into this act. The statute defines the benefits available to Pennsylvania workers, the conditions under which benefits are available and the procedures for obtaining them.

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

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

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

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

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

Mission Statement

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

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

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

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

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 2016 was \$978. 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.

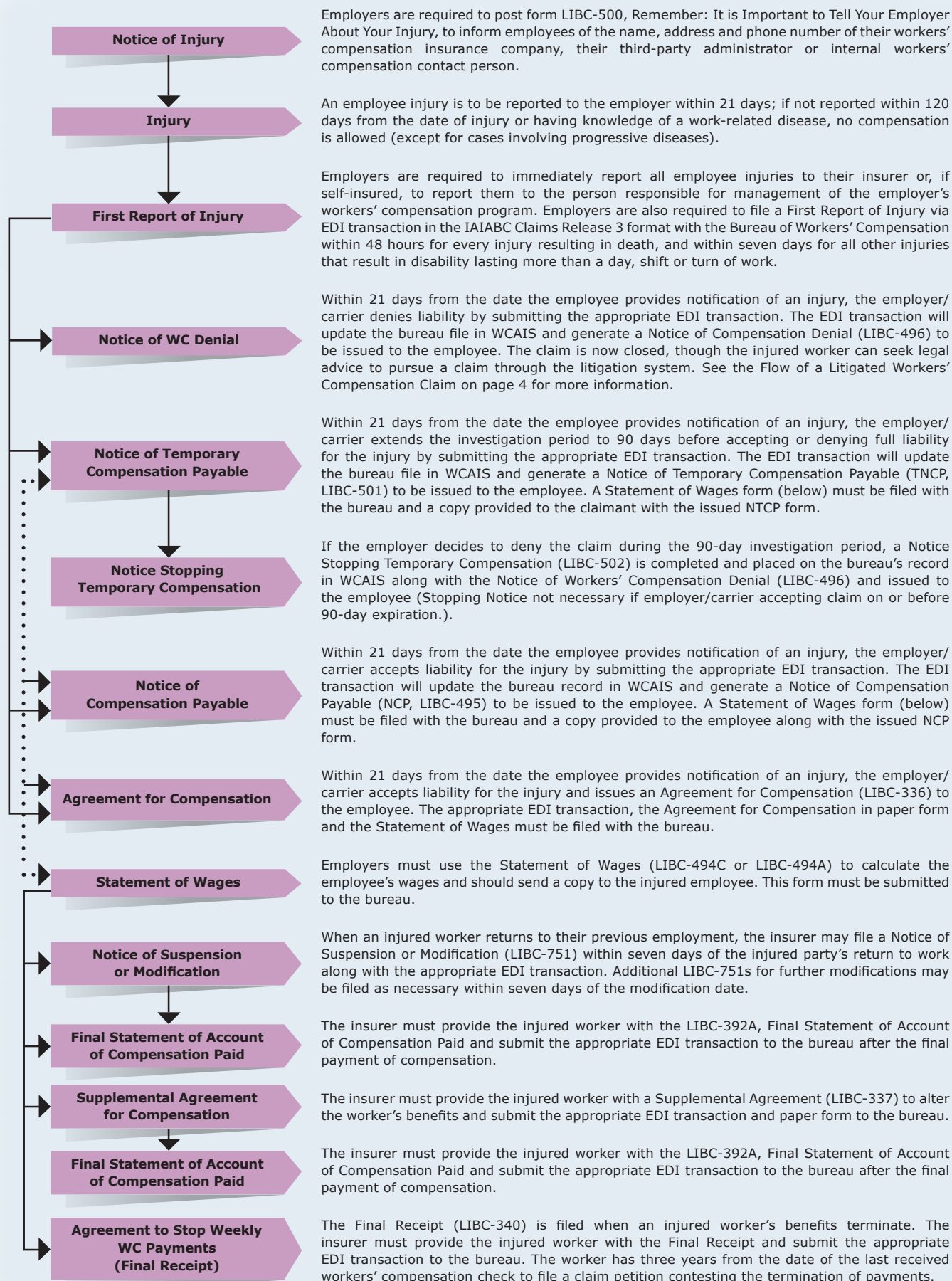
Death Benefits

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.

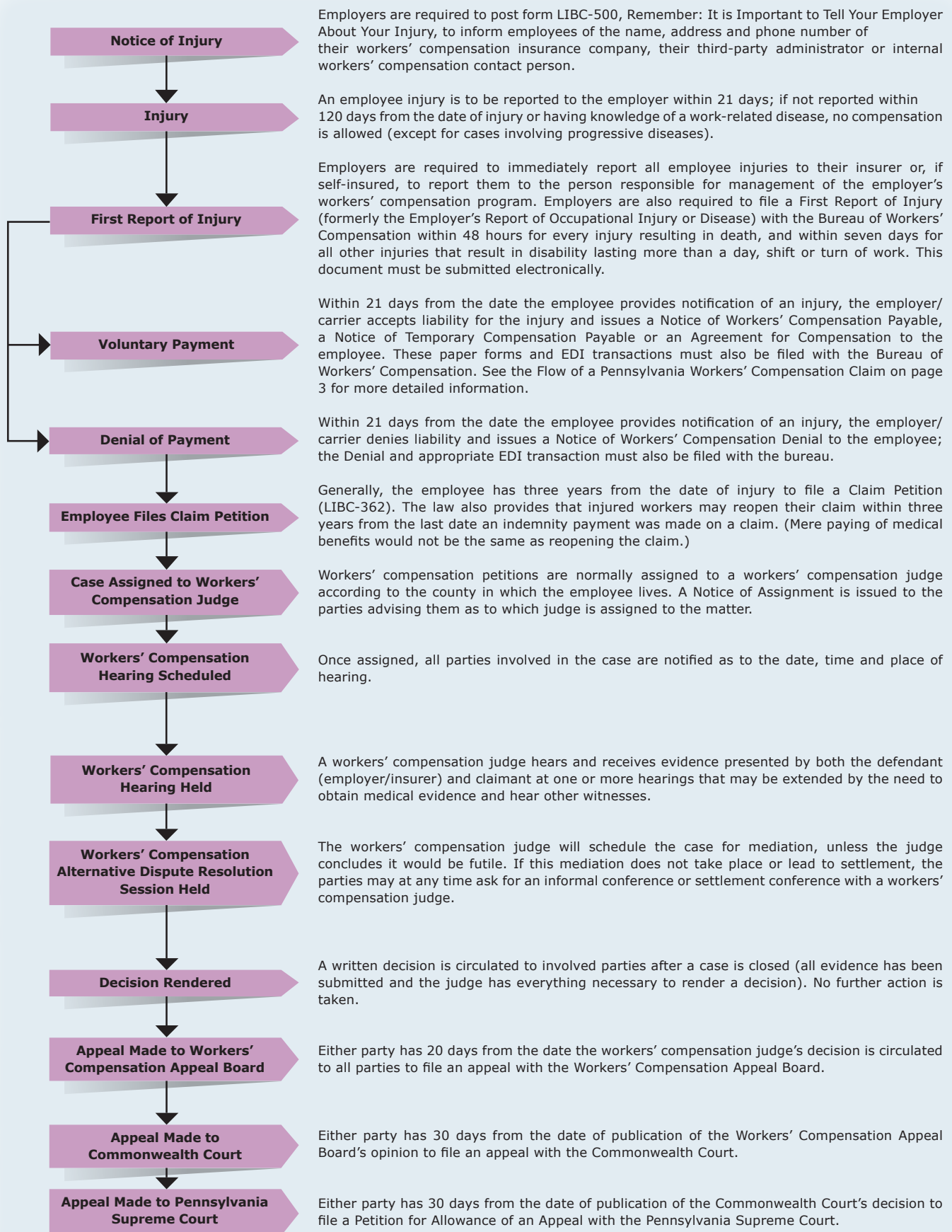
Subsequent Injuries

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 for 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 2015-16, the amount assessed totaled \$60,026,721 and represented 2.5 percent of compensation paid in calendar year 2014.

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 2015-16, the amount assessed was \$12,832,248 and represented 0.43 percent of compensation paid in calendar year 2014.

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 2015-16 fiscal year, the amount assessed totaled \$193,858 and represented 0.007 percent of compensation paid in calendar year 2014.

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:

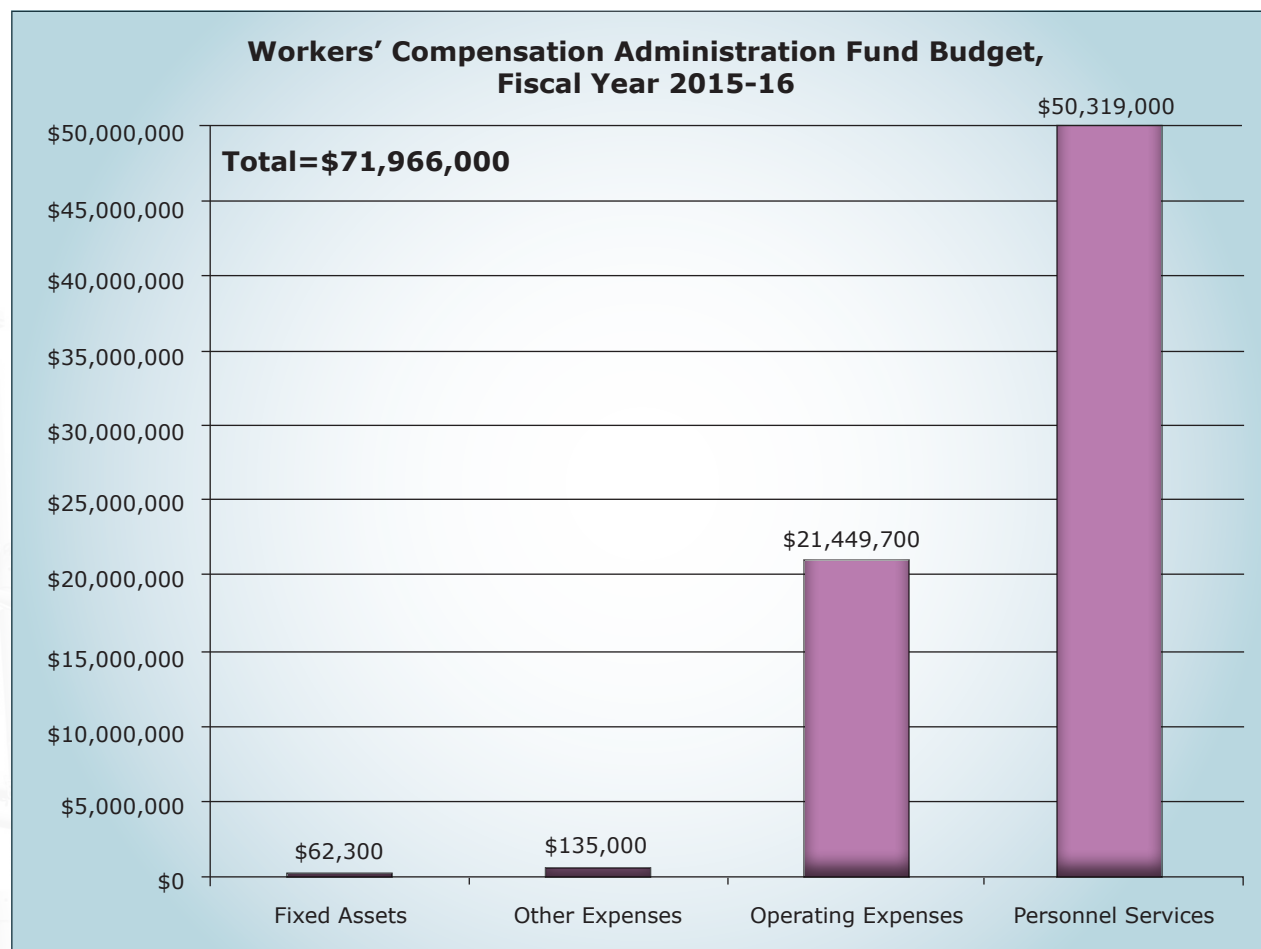
For new self-insurers starting self-insurance after Oct. 30, 1993, the assessment is 0.5 percent of their modified premium for the 12 months immediately preceding the start of self-insurance. Existing and former self-insurers with runoff claims may be assessed on an as-needed basis at the rate of up to 1 percent of compensation paid annually. For fiscal year 2015-16, the amount assessed was \$126,149 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 \$2,950,316 during 2015-16.

Workers' Compensation Administration Fund Budget



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

Workers' Compensation Updates

Workers' Compensation Automation and Integration System

The Pennsylvania Department of Labor & Industry began development of a new computer system in January 2011. Replacement of the existing system was warranted, due to aging technology and the need to move away from a paper-based system. The new system provides 24-hour online access to claim information.

Staff from three program areas worked with our vendor to develop the Workers' Compensation Automation and Integration System, or WCAIS. The new computer system integrates the three program areas of workers' compensation: the Bureau of Workers' Compensation, the Workers' Compensation Office of Adjudication and the Workers' Compensation Appeal Board.

In September 2012, the Workers' Compensation Appeal Board and part of the Bureau of Workers' Compensation (the Helpline) were moved to the new system during the Release 1 phase of the project. Release 2 went live on Sept. 9, 2013, and incorporated the Worker's Compensation Office of Adjudication and the Bureau of Workers' Compensation. Release 2 completed the process to bring about a seamless link between the three workers' compensation program areas and our stakeholders.

The workers' compensation community, including third party administrators, attorneys, insurance carriers, self-insurers and medical providers, have real-time access to claim-related information. Electronic Data Interchange (EDI) Release 3 was mandated as of Sept. 9, 2013. EDI provides faster claims processing and electronic record keeping, resulting in a large decrease in the use of paper forms as well as a reduction of manual processing and hard copy mailings, improving productivity for internal and external stakeholders. For more information and training resources, visit the WCAIS Project at www.dli.pa.gov/wcais. To register for WCAIS and utilize the system, visit the main WCAIS site at <http://www.wcais.pa.gov>.

Workers' Compensation Advisory Council

The Workers' Compensation Advisory Council was created under Section 447 of the Workers' Compensation Act. The council is composed of eight members, and the secretary of Labor & Industry is the ex officio member. Members are appointed as follows: one employee and employer representative by the president pro tempore of the Senate, one employee and employer representative

by the speaker of the House of Representatives, one employee and employer representative by the minority leader of the Senate and one employee and employer representative by the minority leader of the House of Representatives. Members serve a term of two years or until their successors have been appointed.

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

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

Kids' Chance of Pennsylvania Inc.

Hope, opportunity, and scholarships for kids of injured workers

Paying for college is hard. Paying for college when one or both of your parents have been seriously or fatally injured in a workplace accident seems nearly impossible. For more than 20 years, Kids' Chance of Pennsylvania, Inc. (Kids' Chance of PA) has helped to lessen the impact of these high costs by providing scholarships to the children of these families.

Since its inception in 1997, Kids' Chance of PA has awarded scholarships amounting to over \$1 million, and that number continues to grow. During the 2016-2017 academic year, 57 scholarships were awarded to students, totaling \$186,500. These scholarships were made possible due to the generous contributions made by our scholar sponsors, corporate and community partners, and donors.

In addition to monetary assistance, the Kids' Chance national organization has a Planning for College program that helps eligible students connect to the right state organization. Students of any age can register, and when the time is right to apply for college, they will be connected to their state organization in order to submit a scholarship application. In 2015, the inaugural year of the program, there were 105 submissions. This past year, the program received 313 submissions. We want to

Workers' Compensation Updates (cont.)

see more of these submissions come from Pennsylvania this year!

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. John K., a current scholarship recipient attending Bloomsburg University says:

The mission of [Kids' Chance of PA] is to provide scholarships and grants for college and vocational education to children of Pennsylvania workers who have been killed or seriously injured in a work-related accident resulting in financial need. And because of all of you, young people all over Pennsylvania have the opportunity to pursue a college education that helps us ultimately succeed in the future. You also have taken stress off our families by turning the hardships faced by them being injured into a chance for us to attend college.

I believe I speak for all of us, both students and families that have benefited from this organization, that we are forever grateful to this organization and for the support.

For more information about how you can help support Kids' Chance, please contact us at: 610-850-0150 or info@kidschanceoforg.com and visit www.kidschanceofpa.org.

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 2002 are maintained by the bureau. For partial disability, other calculations and definitions apply.

Workers' Compensation Updates (cont.)

Total Disability Weekly Workers' Compensation Rates

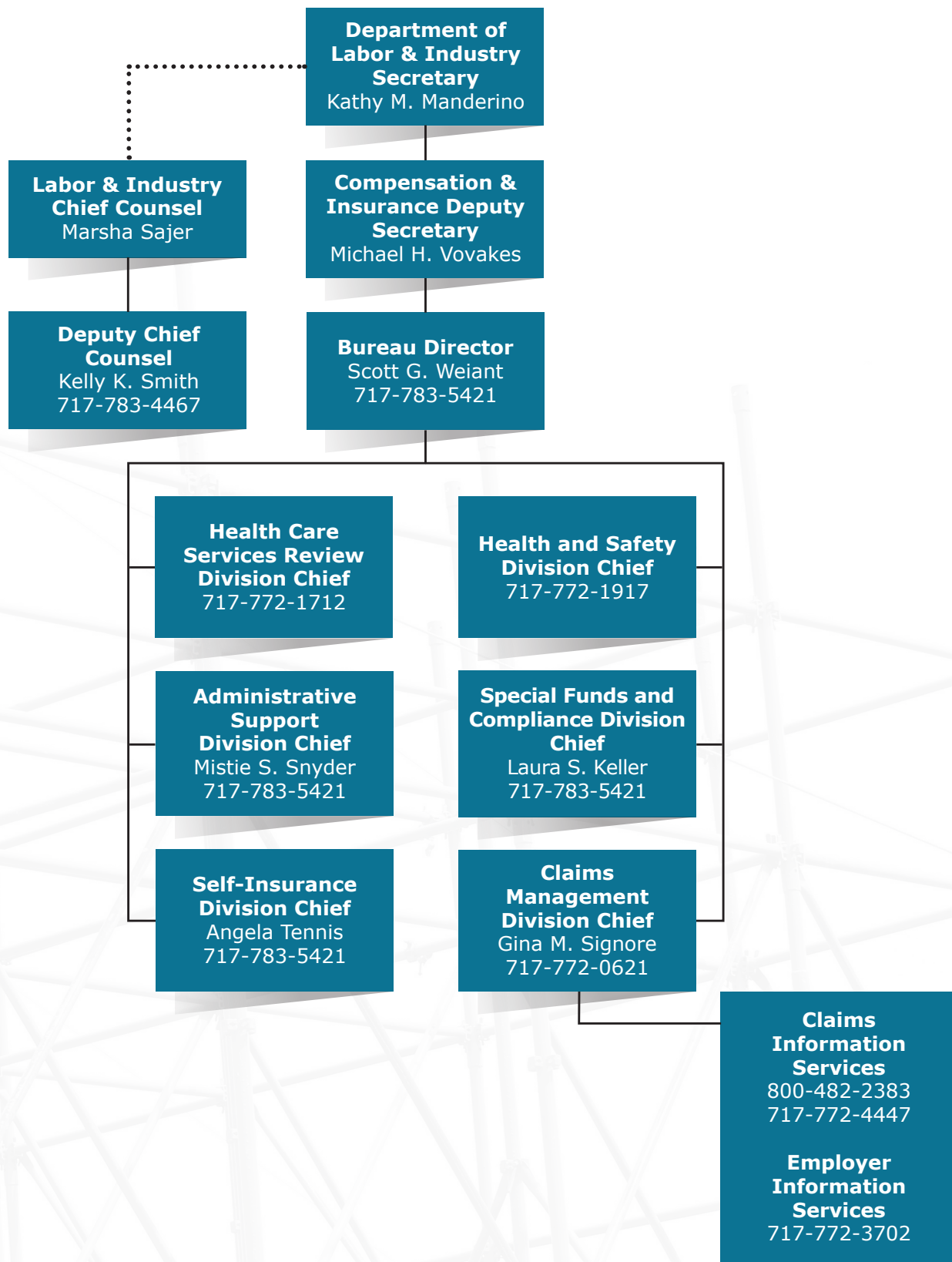
Year	Statewide Average Weekly Wage/ Maximum Compensation Rate Payable	50 Percent of Statewide Average Weekly Wage/ 50 Percent of Maximum Compensation Rate Payable
2003	\$675.00	\$337.50
2004	\$690.00	\$345.00
2005	\$716.00	\$358.00
2006	\$745.00	\$372.50
2007	\$779.00	\$389.50
2008	\$807.00	\$403.50
2009	\$836.00	\$418.00
2010	\$845.00	\$422.50
2011	\$858.00	\$429.00
2012	\$888.00	\$444.00
2013	\$917.00	\$458.50
2014	\$932.00	\$466.00
2015	\$951.00	\$475.50
2016*	\$978.00	\$489.00

*For purposes of calculating the update to payments for medical treatment rendered on and after Jan. 1, 2016, the percentage increase in the statewide average weekly wage was 1.7 percent.

Bureau Personnel

Organization Chart

As of Dec. 31, 2016



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 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.

2016 Accomplishments

Budgeted, monitored and adjusted the Administration Fund as necessary.

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

Provided timely status information on collection of assessments and bureau conference deposits. The amounts assessed for the 2015-2016 fiscal year are as follows:

Administration Fund	\$60,026,721
Supersedeas Fund	\$12,832,248
Subsequent Injury Fund	\$193,858
Self-Insurance Guaranty Fund	\$126,149
Uninsured Employers Guaranty Fund	\$2,950,316

Processed personnel actions within three working days of request.

Developed, planned and coordinated the June 2016 bureau conference. A total of 1,468 representatives from the workers' compensation community attended the two-day event, including employers, insurers, health care providers and attorneys. This educational conference offered the popular "As the Claim Turns" role-play presentation, as well as sessions addressing legal updates, medical marijuana litigation issues and basic workers' compensation information.



Claims Management Division

Gina M. Signore

Primary Functions

Serve as a repository for workers' compensation records.

Process, record and review documents and electronic data received for claims.

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

Work with the 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).

Bureau Divisions (cont.)

Aid the insurer and self-insured community to improve filing efforts. Communicate with the insurer and self-insured community to monitor compliance with the act and to expeditiously and accurately process claims.

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

Provide continued educational efforts to alleviate processing deficiencies and improve our ability to communicate and support the rights and entitlements of all injured workers.

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

2016 Accomplishments

Processed 30,474 requests for records in 2016.

Responded to 37,097 workers' compensation inquiries (compared to 41,942 in 2015): 34,528 (39,310 in 2015) telephone calls and 2,569 (2,632 in 2015) email questions from employers, employees, health care providers, lawyers and others involved in the Pennsylvania workers' compensation system.

Assisted 371 non-English-speaking callers and visitors with workers' compensation concerns using Language Services, a language interpretation service. This is a decrease from 418 in 2015.

Researched and responded to 138 (143 in 2015) inquiries regarding the workers' compensation insurance coverage of employers through the Pennsylvania Compensation Rating Bureau database.

Assisted 24 (30 in 2015) walk-in visitors with their workers' compensation questions and issues.

Responded to 3,505 (2,889 in 2015) written workers' compensation inquiries received from the workers' compensation community.

Researched workers' compensation coverage status of 1,648 employers who cancelled or failed to renew their insurance policy with the State Workers' Insurance Fund to ensure compliance under the act. Information on employers found lacking coverage is forwarded

to the bureau's Compliance Section for further investigation and possible action.

Provided webinars, conference calls and one-on-one calls with the external community in preparation for WCAIS enhancements, as new features and upgrades were released.

Conducted company-specific outreach meetings tailored to address each filing entity's needs, for the purpose of assisting the filing stakeholders to achieve the highest possible EDI acceptance rate.

The EDI Section responded to 4,927 email inquiries and 3,356 telephone inquiries in 2016.

With input from all stakeholder groups, Forms Solution was designed and integrated into WCAIS. Forms Solution uses the required EDI transactions completed by adjusters to populate and return four of the highest volume bureau forms for service to the parties (Notice of Compensation Payable, Temporary Notice of Compensation Payable, Notice of Compensation Denial, and Notice Stopping Temporary Compensation). Accepted transactions update the file in WCAIS as well, satisfying the bureau filing requirement.

Advanced features were added to the Customer Service Center in WCAIS. Enhanced search and print features were added on the help pages to make them more user friendly, past training sessions and instructional videos are now accessible from the landing page, and a chat feature is now available to all users so they may be connected directly with bureau staff when seeking general information or help using the system. The Customer Service Center can be accessed within WCAIS or from the web at www.wcais.gov.

Identified and oversaw 30 WCAIS enhancements in 2016, in an effort to provide advanced functionality and maximize the benefits to users and the bureau.

Participated in development and extensive user acceptance testing of the division's WCAIS processes and applications.

The Data Quality Section, created in 2014, continues to cleanse and validate the profiles in WCAIS for individuals and organizations. Resolved approximately 9,000 data quality issues in 2016.

Bureau Divisions (cont.)



Director's Office Information Writer

Julianne F. Burke

Primary Functions

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

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

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

Support the department secretary, the bureau director and bureau staff in their missions.

2016 Accomplishments

Mailed 11,891 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 2015.

As website content administrator, 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 2016 medical fee schedule and provided quarterly updates.

Published the 2015 Medical Accessibility study.

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.

Provided administrative support to department and public stakeholder committees.

Served on the WCAIS Communications Committee and assisted in producing and distributing project updates to the system's public users.

Health and Safety Division

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.

Bureau Divisions (cont.)

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.

2016 Accomplishments

Granted initial certification to a cumulative total of 11,561 workplace safety committees covering more than 1,495,975 employees as of December 2016. The cumulative number of approved workplace safety committee certification renewals totaled 81,291.

Received and processed a total of 543 workplace safety committee initial applications and 5,758 workplace safety committee renewal applications.

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

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

Evaluated the acceptability of accident and illness prevention programs and services of 1,447 insurers and self-insured employers through annual required reports.

Conducted 226 on-site audits of licensed workers' compensation insurer and self-insured employer accident and illness prevention programs and services and certified workplace safety committees.

Participated in the process to select and award the Governor's Award for Safety Excellence to five Pennsylvania companies, which included conducting on-site visits and reviewing 65 award applications.

Completed additional PowerPoint presentations, bringing the total to 174 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 3,685 on-site audits of accident and illness prevention programs and services of self-insured employers and licensed workers' compensation insurers and employers with state-certified workplace safety committees.

Division personnel conducted 414 safety training sessions on 140 different topics for more than 33,605 representatives of employers, insurers and self-insured employers.

Bureau Divisions (cont.)



Health Care Services Review Division

Debra A. Novakovich

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 organizations, or UROs, 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.

Promulgate a list of physicians qualified to perform impairment rating examinations, or IREs, and designate an initial IRE physician when requested by insurers and employers/self-insured employers.

Act as a liaison to independent consultants performing medical access studies.

Act as a resource for all involved parties.

2016 Accomplishments

Issued 17,167 fee review decisions and determinations.

Continued to update the courtesy copy of the fee schedule quarterly on the department's website.

Processed and approved 20 annual reports for utilization review organizations/peer review organizations (URO/PRO). A total of 20 URO/PROs are currently authorized.

Received, reviewed and approved 11 URO/PRO reauthorization applications.

Maintained a reviewer database to monitor URO/PRO reviewer qualifications, updating regularly.

4,686 Utilization Review Requests were processed, with 3,324 full determination reports rendered.

Maintained a list of 68 IRE physicians in 192 geographic locations who may be designated to perform impairment rating evaluations. This list is also maintained on the department's website and includes the physician's specialty.

Received and processed 1,182 IRE requests for designation.

Received and reviewed the 2015 Medical Access Study. The study continues to indicate injured workers are overall satisfied/very satisfied with their medical treatment. It also indicates that injured workers with access to provider panel lists return to work sooner and continue to treat with the panel providers after the initial 90 days. Education of employers and injured workers is still needed. The study also continues to report PPO discounts and untimely payment as the health care providers' frequently cited issues.

Since the September 2013 WCAIS "go-live," stakeholders have the ability to file their Fee Reviews, Utilization Review Requests and IRE Requests for designation online through the Workers' Compensation Automation and Integration System (WCAIS), a web-based claims filing and information system. The use of the online system has steadily increased for all three sections of Health Care Services Review.

Bureau Divisions (cont.)



Self-Insurance Division

Angela Tennis

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, 2016, there were 798 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, 2016, 18 group self-insurance funds were operating, covering 863 employers in the commonwealth.

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

As of Dec. 31, 2016, there were 369 individual employers and one group fund in runoff status.

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 189 claimants, with total reserves of \$35 million. The division also monitors the payments, balances and administration of 24 default situations being satisfied by private securing entities, such as sureties, corporate trustees or guarantors, involving 318 claims and \$40 million in liabilities.

2016 Accomplishments

Processed over 750 renewal applications and one new application for individual self-insurance status, 259 claims status reports of runoff self-insurers, 33 group annual reports and rate requests and 35 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. Entered into a new 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 Deloitte to redesign the renewal application process in the Workers' Compensation Automation and Integration System (WCAIS) based on feedback from the self-insured community.

Coordinated webinars with Deloitte to train self-insured employers and group self-insureds.

Presented at the Pennsylvania Self-Insured Association annual meeting.

Bureau Divisions (cont.)



Special Funds and Compliance Division

Laura S. Keller

Primary Functions

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

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

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

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

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

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

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

Educating uninsured employers of their obligations to injured workers.

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

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

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

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

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

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

2016 Accomplishments

Processed 681 claims and distributed payments of more than \$16 million from the Supersedeas Reimbursement Fund during the 2015-16 fiscal year.

Distributed payments to 186 claimants under the Occupational Disease Act and to 12 Subsequent Injury claimants.

Mailed the Employer Information pamphlet to 15,029 new or modified businesses to secure information assuring their compliance. 7,434 businesses failed to respond, resulting in a second mailing.

Instituted 11,005 new investigations of potential employer failure to insure workers' compensation liability and referred 14 cases to the bureau's Legal Division for prosecution.

Successfully prosecuted an Employer's Failure to Insure (Section 305) case, resulting in \$43,652.36 in restitution being awarded to the UEGF.

Processed 1,553 corporate executive officer exceptions and 1,858 religious exemptions for exclusion under the act.

Investigated 963 potential child labor law violations that could result in the collection of a 50 percent additional compensation penalty.

Provided guidance to the TPA and counsel on over 500 active UEGF claims. Provided negotiating authority on claim settlements, criminal prosecution and civil restitution.

Reviewed TPA payment requests, provided authority and performed audits on specific payments.

Continued to work with WCOA, WCAB and BWC, as well as the bureau's Compliance Section, Legal Division and IT contractor, on integration of the UEGF into WCAIS.

Transitioned the UEGF's Third Party Administrator (TPA) to SWIF, effective Jan. 1, 2016.

Bureau Divisions (cont.)



Legal Division

Kelly K. Smith

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, 358 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.

2016 Accomplishments

Mark Salvadori v. Workers' Compensation Appeal Bd. (UEGF and Farmers Propane, Inc.), 2016 WL 7048049 (Pa. Cmwlth., Dec. 5, 2016) – By reported opinion, Commonwealth Court affirmed the WCAB and held that an out-of-state employer that complies with Section 305.2(c) of the act is not “uninsured.” Section 305.2(c) permits an out-of-state employer that has not secured workers' compensation liabilities in Pennsylvania to file a certificate showing that they are covered in another state, which constitutes coverage in Pennsylvania. In affirming the WCAB, Commonwealth Court essentially agreed with the UEGF's argument that an out-of-state employer that submits such a certificate is not “uninsured” in Pennsylvania and, therefore, the claimant cannot obtain benefits from the UEGF.

Cargill Meats and Sedgwick Claims Services v. Workers' Compensation Appeal Bd. (Heffner and UEGF), 2016 WL 7473850 (Pa. Cmwlth., Dec. 29, 2016) – Commonwealth Court affirmed the WCAB and found that Cargill was the claimant's statutory employer under Section 302(a) of the act. The court rejected Cargill's attempt to distinguish the holding in *Six L's Packing Co. v. Workers' Compensation Appeal Bd. (Williamson)*, 44 A.3d 1148 (Pa. 2012) and the argument that Section 302(a) only applies to subcontracting for the transport of unfinished products. The court concluded that the claimant was injured while performing duties that were a regular or recurrent part of Cargill's business and therefore Cargill was secondarily liable for the claimant's benefits.

Commonwealth, Dept. of Labor and Industry v. Workers' Compensation Appeal Bd. (Kendrick and Timberline Tree & Landscaping, LLC), 138 A.3d 710 (Pa. Cmwlth. 2016) – Commonwealth Court, in a reported opinion, reversed the WCAB and found that the claimant's failure to give timely notice to the UEGF precluded an award of both indemnity and medical benefits until such time as notice was given. The WCAB, while finding that notice was untimely, nonetheless awarded medical benefits against the UEGF from the date of injury. Commonwealth Court held that “compensation” for purposes of Section 1603(b) of the act, includes both wage loss and medical benefits and therefore where a claimant fails to provide timely notice, the UEGF cannot be ordered to pay either indemnity or medical that accrues before notice is given.

UEGF Recoveries: During 2016, the division represented the bureau's UEGF in recovering monies owed by

Bureau Divisions (cont.)

uninsured employers. As the result of such representation, the UEGF recovered \$187,491.17 in criminal restitution and \$291,073.67 from civil collection efforts, as well as \$41,351.74 in third-party subrogation recovery for a total of \$520,245.33.

Criminal Prosecutions (Failure to Insure): During 2016, the bureau assisted in the following:

Commonwealth v. West Chester Glass Company/William Linaberry, Agent – Defendants were each charged with 78 felony counts of violating Section 305 of the act. Defendants paid UEGF total restitution of \$45,000.00 in exchange for the withdrawal of criminal charges.

Commonwealth v. John W. Regan – Defendant was placed in the Monroe County Accelerated Rehabilitative Disposition (ARD) program for a period of two years. As part of the terms and conditions of ARD, he agreed to pay the Uninsured Employers Guaranty Fund (UEGF) restitution in the amount of \$16,080.00. On April 21, 2016, the Monroe County Probation Department filed a Petition to revoke ARD and place the defendant on the trial list because he still owed the UEGF \$3,787. The defendant subsequently paid the UEGF the remaining balance of \$3,787 and was considered to have successfully completed ARD.

Commonwealth v. Sultan Bhatti and On The Run Mart, Inc. On the Run Mart, Inc. pled guilty to one count of failure to carry workers' compensation insurance. It paid \$5,400 in restitution.

Commonwealth v. Bollinger Construction/Jeffrey Bollinger – Defendants were charged with one felony count of failure to carry workers' compensation insurance. Jeffrey Bollinger has paid \$4,350 in restitution to the UEGF.

Commonwealth v. Ultimate Cuisine, Inc t/a Capellas Ristorante & Pizzeria/Otis K. Comstock/ Thomas Carter – Defendant paid full restitution to the UEGF in the amount of \$13,341.73 and 28 misdemeanor counts were dismissed.

Commonwealth v. David L. Cook d/b/a DLC Excavating and Construction – Defendant was released from ARD after paying \$6,486.50 in restitution.

Commonwealth v. Grimm Bros. Realty Co./Gary R. Grimm – Gary R. Grimm pled guilty to one

misdemeanor count of violating Section 305 of the act and was sentenced to five years' probation and restitution of \$20,613.09. Defendant is making monthly payments toward restitution during the term of his probation.

Commonwealth v. Lila, Inc. d/b/a Astoria Family Restaurant/Abdelhamid Tartour/Nancy Tartour – Defendant was granted ARD on the condition that he pay \$10,608.50 in restitution.

Commonwealth v. Timberline Tree and Landscaping, Inc., Franklin W. Ritter, Agent – Defendant was charged with 1,825 felony counts of violating Section 305 of the act. He paid restitution of \$50,000 in exchange for withdrawal of the charges.

Commonwealth v. Golden Ridge Assisted Living, Inc./Lynn M. Zerbe – Defendant was charged with 200 felony counts of violating Section 305 of the act. She entered ARD and has paid \$12,390 in restitution.

Commonwealth v. Thomas and Amy Murray d/b/a Hometown Landscape Supply, LLC – Defendants were charged with 754 misdemeanors and 404 felony counts of violating Section 305 of the act. Defendants paid full restitution of \$7,012.18 in exchange for withdrawal of the charges.



Overview of the Office of Adjudication



**Director, Workers'
Compensation Office
of Adjudication**

Elizabeth Crum

Primary Functions

The Workers' Compensation Office of Adjudication (WCOA) is responsible for the resolution of disputed workers' compensation matters. There are 83 workers' compensation judges, four judge managers, five administrative officers and 22 field offices that comprise the Office of Adjudication. The workers' compensation judges conduct hearings in disputed matters and render reasoned decisions in a timely manner. Judges also provide alternative dispute resolution services in contested matters.

2016 Accomplishments

Over 97 percent of petitions filed with the Office of Adjudication were filed online through WCAIS, and almost 99 percent of answers were filed online.

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

The statewide average time to hear and decide workers' compensation cases was 6.3 months, down from 6.7 months in 2015.

Continued to provide new and expanded opportunities for judges to meet the training requirements of the act, including the annual workers' compensation judges' conference, webinars and other training.

Updated and refined training materials for new judges, to ensure that newly-hired judges receive the most comprehensive training possible.

Judges participated in the WCAIS Professional Development Program series.

Formed WCAIS focus groups for judges and staff to provide input for future changes to WCAIS and to assist with development of training for attorneys and law firms.

Continued to enhance WCAIS, which provides online services for Pennsylvania workers' compensation system users. Surveyed external and internal stakeholders for feedback on WCAIS. Used feedback to make enhancements and provide training on identified topics. The surveys were successful; this survey method will continue.

Participated on a statewide bench/bar committee to improve the workers' compensation dispute resolution system. WCJ case management, WCAIS, mediation and education subcommittees within the judge corps met quarterly to generate and implement dispute management improvements.

Judges and district safety committees continued to work to identify and address safety concerns.

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

Conducted nine training sessions across the state to help attorneys and their staff better utilize WCAIS.

WCOA Resource Center assisted internal staff and external stakeholders with all adjudication-related questions, including WCAIS problems, questions or suggestions. The Resource Center tracks questions in number and type and uses the information to identify needs for training, communication, and/or WCAIS system enhancements. The WCOA Resource Center also provides WCAIS training and communications to internal staff and external stakeholders after each quarterly update to WCAIS. The center tests all new WCAIS enhancements before being released into production.

WCAIS HELP

Email: WCOAResourceCenter@pa.gov

Phone: 844-237-6316

Stevi Leech - Resource Center Manager

Mission Statement

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

Overview of the Office of Adjudication (cont.)

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

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

Judge Managers

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



Susan
Caravaggio



David
Cicola



Joseph
Hagan



Karen
Wertheimer

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

Administrative Officers

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

The Administrative Officers are:

Tameeka Cooper – Southeastern District

Gloria Gallagher – Eastern District

Rhonda Joy – Central District

Kenneth Kuklar – Western District

Office of Adjudication Updates

Judge Procedural Questionnaires

The Office of Adjudication made significant changes to its website to provide guidance to attorneys as to each specific judge's procedural requirements for both litigation and mediation. Previously referred to as the "Judge Book," the Judges' Procedural Questionnaires provide guidance in the form of a standard questionnaire completed by each judge. Each questionnaire contains 24 questions and answers 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.

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.

Office of Adjudication Updates (cont.)

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:

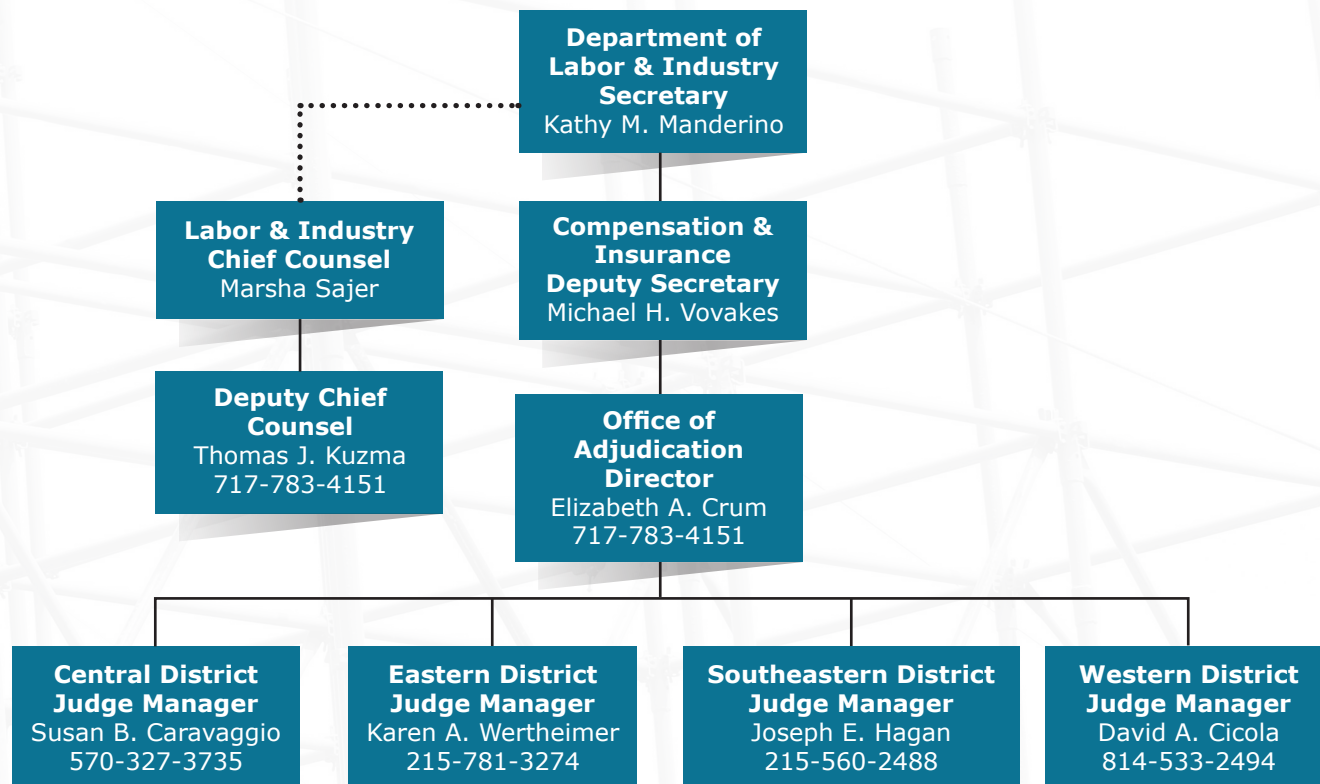
- Informal sessions
- Open communication between the parties
- Expedition of the claims process

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 2016, the Office of Adjudication conducted mediations in 9,529 cases, resulting in resolution of 4,166 claims.

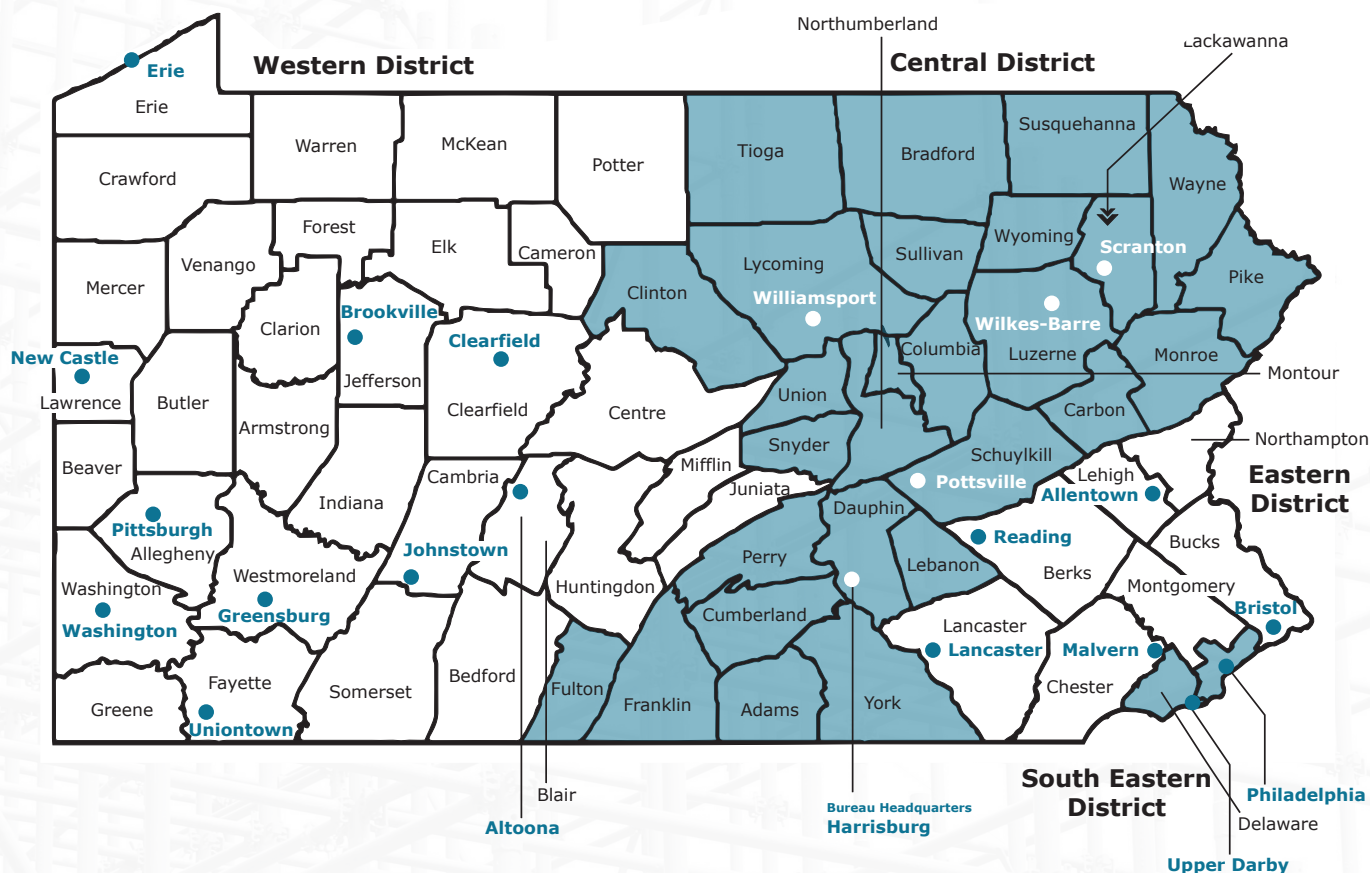
Office of Adjudication Personnel

Organization Chart

As of Dec. 31, 2016



Office of Adjudication District Offices



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

Western District

Altoona

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

Brookville

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

Clearfield

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

Erie

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

Greensburg

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

Johnstown

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

New Castle

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

Pittsburgh

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

Uniontown

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

Washington

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

Eastern District

Allentown

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

Bristol

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

Lancaster

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

Malvern

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

Reading

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

Central District

Director's Office

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

Harrisburg

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

Pottsville

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

Scranton

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

Wilkes-Barre

101-105 N. Main St.
2nd Floor Rear
Wilkes-Barre, PA 18701-2002
570-826-2577

Williamsport

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

Southeastern District

Philadelphia

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

Upper Darby

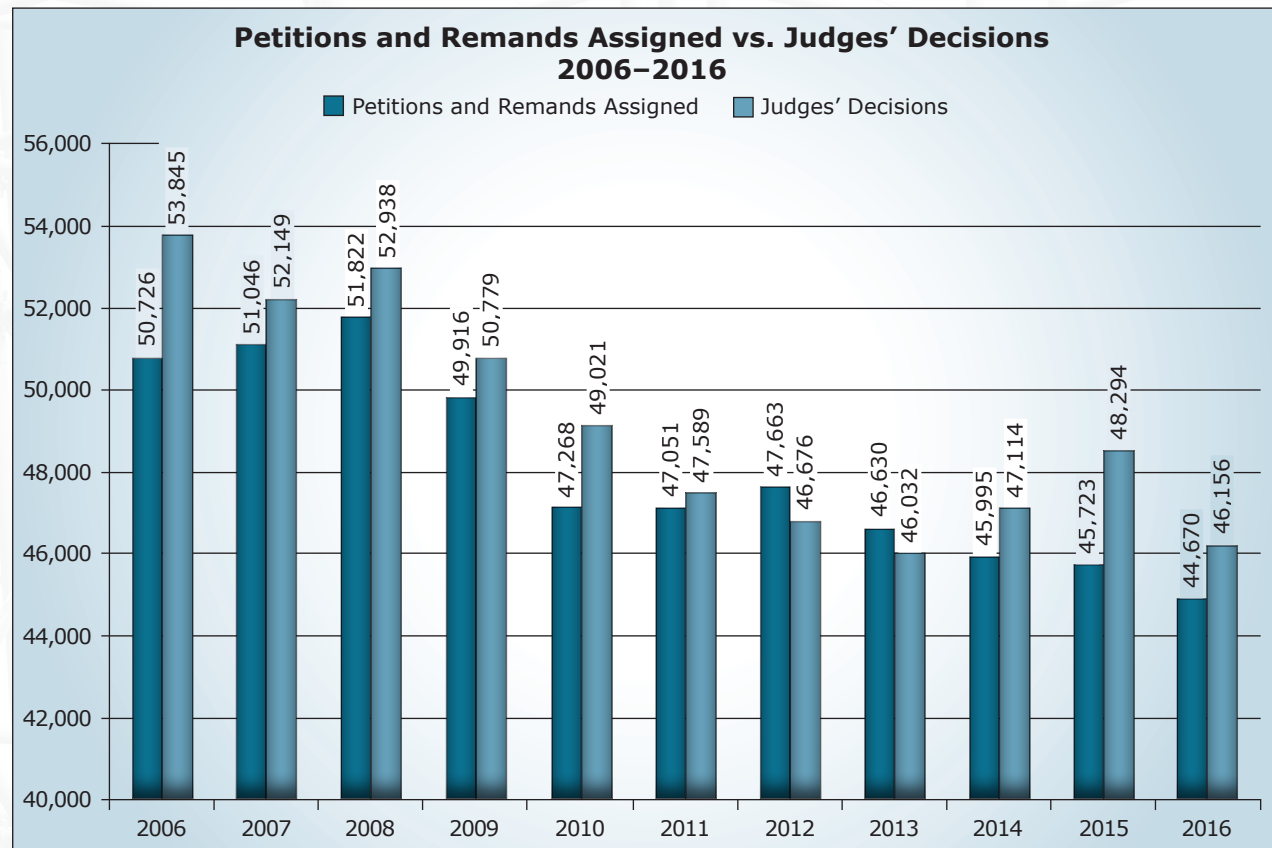
Barclay Square Center
2nd Floor
1500 Garrett Road
Upper Darby, PA 19082-4519
610-284-6913

Office of Adjudication Statistical Review

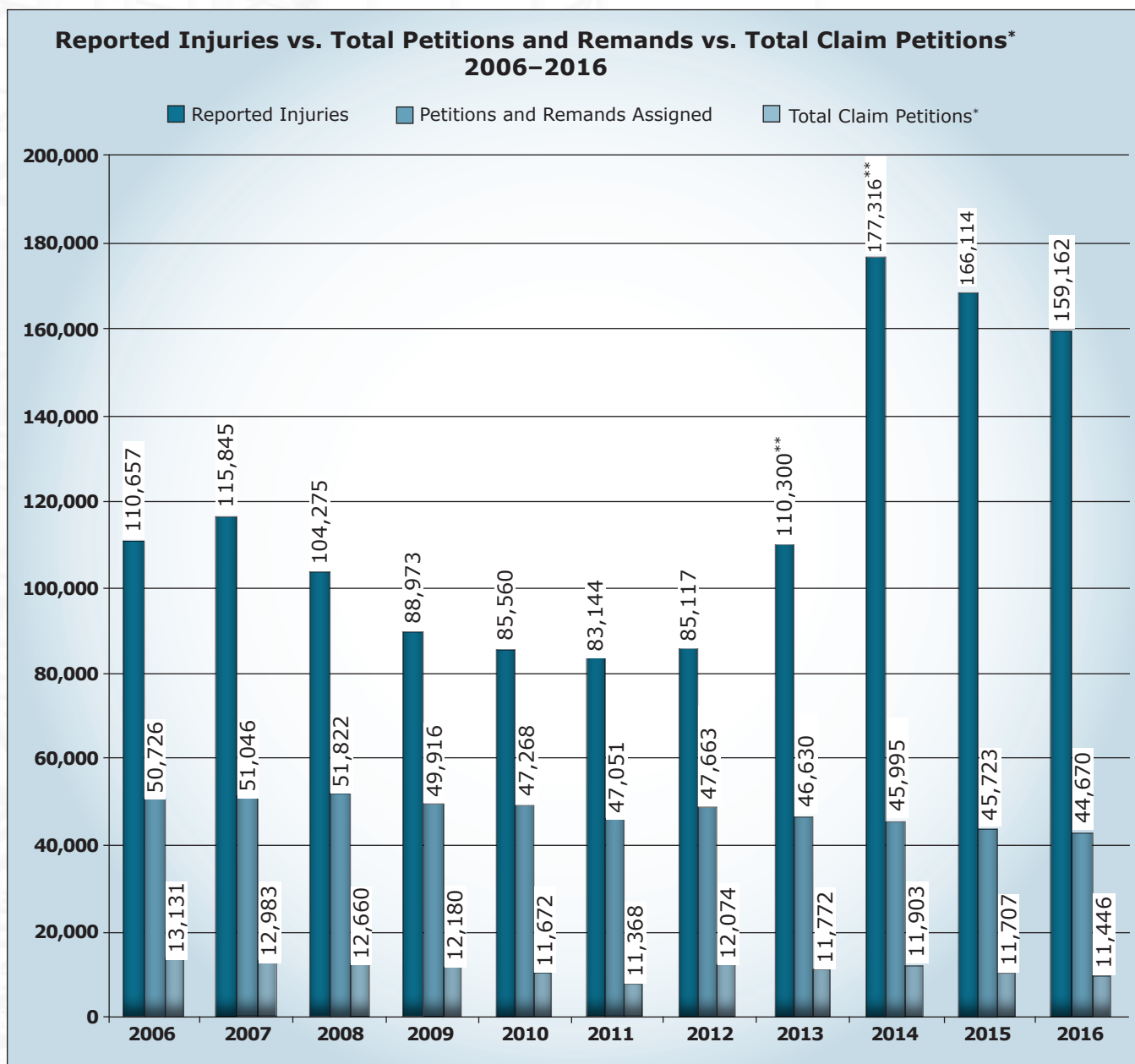
Petitions Assigned to Judges (Not Remands) 2011–2016

TYPE OF PETITION	2011	2012	2013	2014	2015	2016
Claim Petition	8,936	9,451	9,280	9,392	9,171	9,375
Commutation Petition	0	3	4	1	0	0
Employee Challenge	785	775	850	869	805	778
Fatal Basic OD Petition	2	0	1	0	0	0
Fatal Claim Petition	76	99	90	88	73	69
Fatal Other OD Petition	3	8	3	0	0	0
Interview Petition*	243	245	N/A	N/A	N/A	N/A
Joinder Petition	272	324	330	355	349	351
OD 301(i) Petition	14	7	13	19	9	3
Penalty Petition	6,040	6,367	6,154	6,326	6,460	6,200
Petition to Modify Compensation	2,758	2,791	2,605	2,264	2,248	2,012
Petition to Reinstate Compensation Benefits	2,315	2,484	2,349	2,367	2,427	1,974
Petition to Review Benefit Offset	307	240	286	214	190	198
Petition to Review Compensation Benefits	4,212	4,446	4,260	4,415	4,520	4,333
Petition to Review Medical Treatment	1,009	1,151	1,076	1,021	993	956
Petition to Seek Approval of Compromise & Release	5,650	5,788	5,809	5,356	5,270	5,162
Petition to Set Aside Final Receipt	22	25	36	37	27	25
Petition to Suspend Compensation	3,717	3,773	3,465	3,224	3,311	3,117
Petition to Terminate Compensation Based on Physician's Affidavit	685	695	907	959	929	1,002
Petition to Terminate Compensation Benefits	4,426	4,776	4,734	4,718	4,759	4,856
Physical Exam Petition*	1,719	1,718	N/A	N/A	N/A	N/A
Physical Examination and Interview Petition	N/A	N/A	1,984	1,960	2,182	1,967
SFR Petition	59	66	17	53	35	29
Subsequent Injury Fund Petition	1	1	3	4	3	4
UEGF Claim Petition	255	295	380	380	328	366
UR Petition	1,842	1,837	1,829	1,697	1,609	1,763
Total	45,348	47,365	46,465	45,719	45,698	44,540

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



Office of Adjudication Statistical Review



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

**Not indicative of an increase in actual injuries; higher counts in 2013–16 reflect inclusion of medical-only claims from 4Q 2013–3Q 2016.

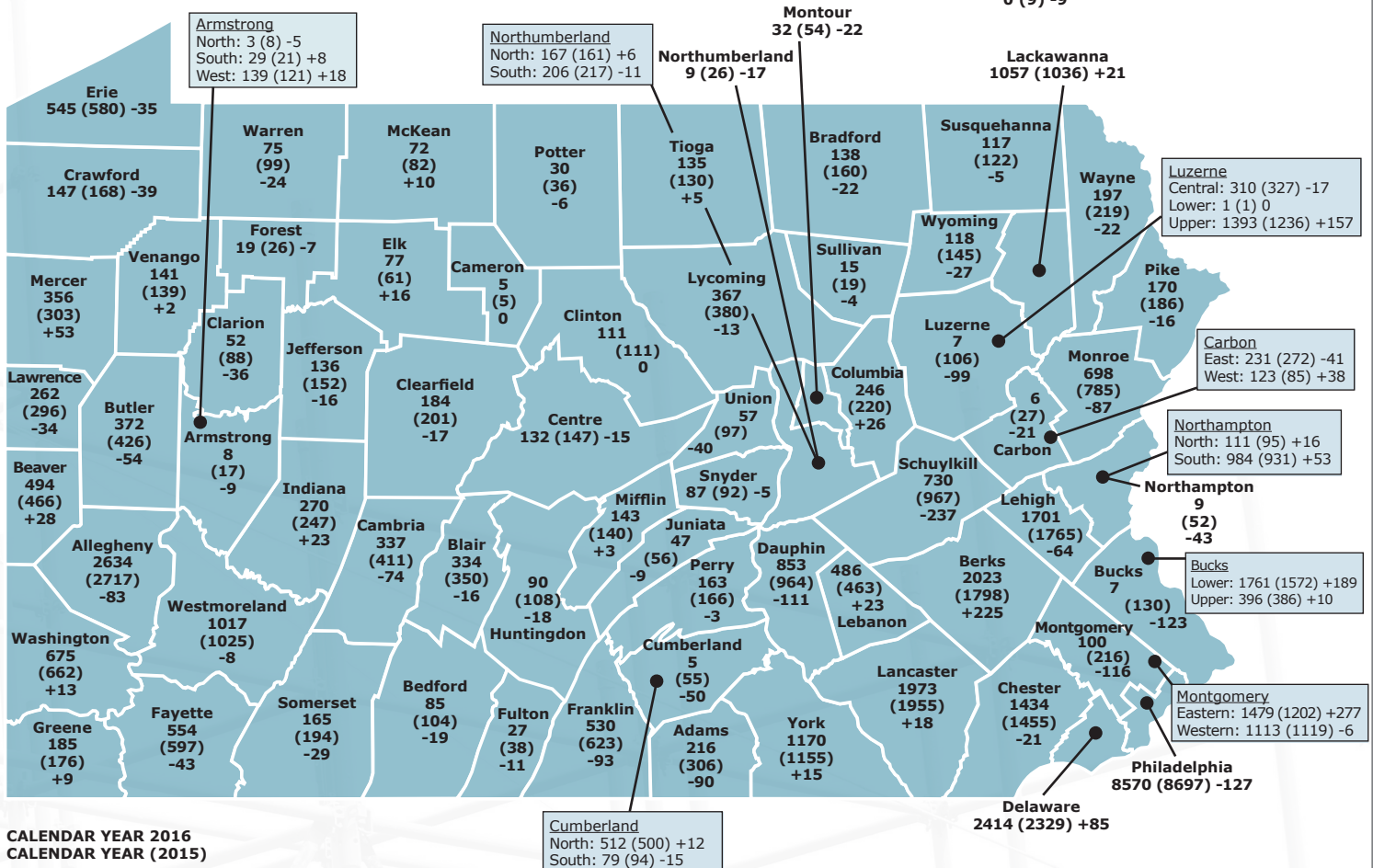
Source: Workers' Compensation Office of Adjudication, Pennsylvania Department of Labor & Industry

Office of Adjudication District Offices

Petitions Assigned by County 2016 Calendar Year vs. 2015 Calendar Year

PETITIONS FILED FOR
OUT-OF-STATE CLAIMANTS:
11 (133) -122

PETITIONS FILED WITH
NO COUNTY:
0 (9) -9



CALENDAR YEAR 2016
CALENDAR YEAR (2015)

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

Overview of the Workers' Compensation Appeal Board

Mission Statement

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

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

Primary Functions

The (WCAB) is granted statutory authority under the Workers' Compensation Act (WCA) to adjudicate all appeals from decisions rendered by the (approximately) WCJ's 83 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 & order. The WCAB reviews the WCJ's decisions to assure that they are supported by substantial and competent evidence, and are legally in accordance with the WCA.

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

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

WCAB commissioners possess statewide jurisdiction. The commissioners customarily sit in panels of two. WCAB decisions and orders are required by statute to be concurred in by a majority of all commissioners.

2016 Accomplishments

In 2016 the WCAB received 1,683 appeals and cross-appeals, filed in approximately 1,476 cases. The WCAB issued opinions and disposition orders in 1,618 cases and also issued approximately 691 supersedeas determinations.

Prior to use of the Workers' Compensation Automation and Integration System (WCAIS), all appeals had to be filed on paper. In 2016, 91 percent of appeals were filed online, and 89 percent of the 851 petitions were filed online.

The WCAB was the first to "go-live" with Release 1.0 of WCAIS in September 2012. WCAB continues to make quarterly assessments and corresponding modifications and adjustments to WCAIS in order to improve public service and maintain the integrity of the legal system and the administrative appellate process. In fact, in December 2015, WCAB issued WCAIS Release 2.09, which instituted a briefing schedule within WCAIS. This change should further help with timeliness of opinions being issued. Currently, the Appeal Board has a working inventory of just under 1,200 pending appeals, and the average time from filing to date-of-decision is approximately 12 months.

The WCAB also continues hearing guardianship petitions, which helps the parties avoid "Orphans Court" and allows for the processing of these types of cases in an expedited manner.

Commissioners

Currently there are seven commissioners:

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

Overview of the Workers' Compensation Appeal Board



Standing (L to R)

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

Seated (L to R)

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

Missing from photo:

Commissioner David A. Wilderman, Esq.
Steven B. Loux, Esq., Acting 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 have the opportunity to participate in the workshops of their interest.

Governor's Award for Safety Excellence

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

The Governor's Award for Safety Excellence is a competitive award, as evidenced by the high number of nominations received annually. The information gained from these nominations provides valuable best practices that are shared across the state.

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

standards; and innovation and strategic development of safety policy and approaches.

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

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

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

2016 GOVERNOR'S AWARD FOR SAFETY EXCELLENCE (GASE) WINNERS

GLOBAL ADVANCED METALS



Global Advanced Metals is a worldwide company with locations in Australia, Japan and the United States, and is fully integrated from mining to the finished product. The Boyertown, Pennsylvania location has been in place for 66 years and consists of three different plants: chemical, powder and mill, with two of the three plants working seven days a week, 24 hours a day.

As of Aug. 8, 2016, Global Advanced Metals has had no injuries within 518 days, and it had only two OSHA recordable injuries in 2015. In the past, most of the injuries incurred by workers or contractor personnel involved hands and musculoskeletal issues; however, a concentrated effort was placed on eliminating these injuries, and within the past three years, these types of injuries have dropped to almost zero.

G.R. NOTO ELECTRICAL CONSTRUCTION, INC.



G.R. Noto Electrical Construction is a family-owned business that has been in operation since 1969. The current facility was built in 1997 and is situated adjacent to the Electrical Union training center. All electricians work through a five-year apprenticeship as part of their contract with G.R. Noto. All first year apprentices must complete the OSHA 300, and all employees are NFPA 760E trained.

G. R. Noto Electrical Construction has not had a lost time injury since 2011, and the company's experience modification factor has decreased from 1.001 to 0.669 since 2012. The typical injuries experienced by the company are material handling and soft tissue. The company has focused on both of these injury types in order to reduce incidents.

2016 GASE WINNERS (cont.)

LYCOMING ENGINES



Lycoming Engines, part of the Textron Corporation, has 34,000 employees worldwide. The Williamsport, Pennsylvania location has 415 employees. Lycoming Engines has been in business since 1929, originally manufacturing sewing machines and bicycles. The company eventually began producing aircraft engines, and one of their engines was used in the first recorded helicopter flight. The Williamsport plant has produced over 300,000 engines to date, sustaining a 65 percent market share.

The company maintains four dedicated safety professionals at the Williamsport location, as well as a safety committee consisting of 10 employees, five bargaining unit representatives and five management representatives. Lycoming Engines currently has over 1.6 million hours worked without a lost time injury.

MET ED, A FIRST ENERGY COMPANY



Metropolitan Edison is an electric utility that has been part of FirstEnergy Corporation since 2011. Met Ed employees install and repair overhead electrical lines, install and read meters, dig and work in trenches to reach/repair underground electrical lines and trouble-shoot electrical problems in substations. Employees can be exposed to electricity from 110-10,000 volts and must be aware of and constantly practice personal safety.

The Abbotstown location is the headquarters for Metropolitan Edison, with other locations in Hanover, Gettysburg, Dillsburg, Lebanon, York, Stroudsburg, Hamburg, Bethel, Boyertown and Easton. There are daily safety discussions at each location and safety information on the organization's Sharepoint system, which all employees can access. Weekly "safety huddles" allow employees to discuss safety issues, and all new employee orientations include "safety and human performance" highlights, as well as safety practices and procedures.

2016 GASE WINNERS (cont.)

WEST PENN POWER, A FIRSTENERGY COMPANY



West Penn Power is an electrical utility company that serves 24 counties, with six regional offices, 80 substations, 220 Linemen, 130 meter readers, 30 fleet mechanics, clerical and administrative staff. The company celebrated its 100th anniversary in 2016.

In 2015, West Penn Power implemented a strategic safety plan, focusing on employees going home safely by developing a disciplined culture that “engages, enables and recognizes.” All employees receive an accident prevention handbook and an orientation process that emphasizes safety culture. As of Aug. 2, 2016, the company had worked 2,548,600 hours without a lost time incident and had only two reportable incidents.

More Information

On the Web

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

Health and Safety

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

Claims Information

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

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

Other Useful Information

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

Publications Available from the Bureau of Workers’ Compensation

Workers’ Compensation Act

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

Employer Information

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

Injured Worker Information

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

Medical Cost Containment Information

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

Health and Safety Materials

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

More Information (cont.)

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

Miscellaneous

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

Join our Mailing List

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

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

Email

ra-li-bwc-helpline@pa.gov

WCAIS Help Center

www.wcais.pa.gov

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

Phone

Claims Information Services:

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

TTY for hearing and speech impaired:

- Inside PA toll-free 800-362-4228
- Local and outside PA 717-772-4991

Mail

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

Bureau of Workers' Compensation Directory

Direct assistance is available through the WCAIS Customer Support Help Center at www.wcais.pa.gov. Click on HELP.

Administrative Support Division.....	717-783-5421
Claims Management Division.....	717-772-0621
Records Section.....	717-787-3361
Information Services Helpline.....	717-783-5421
Email: ra-li-bwc-helpline@pa.gov	
Claims Information Services	
Inside PA toll-free.....	800-482-2383
Local and outside PA.....	717-772-4447
Employer Information Services.....	717-772-3702
TTY for hearing and speech impaired	
Inside PA toll-free.....	800-362-4228
Local and outside PA.....	717-772-4991
Director's Office.....	717-783-5421
Health and Safety Division.....	717-772-1917
Email: General Questions - ra-li-bwc-safety@pa.gov	
PATHS Questions - ra-li-bwc-paths@pa.gov	
Audit/Report Processing.....	717-772-1636
Certification/Education.....	717-772-1635
Health Care Services Review Division.....	717-787-3486
Email: ra-li-bwc-hcsrd@pa.gov	
Fee Review.....	717-772-1900
Utilization Review.....	717-772-1914
Legal Division.....	717-783-4467
Email: gc-li-cameronstoffice@pa.gov	
Self-Insurance Division.....	717-783-4476
Special Funds & Compliance Division	717-783-5421
Compliance Section	717-787-3567
Special Funds Section	717-787-3457
Uninsured Employers Guaranty Fund (UEGF).....	717-787-3457

Bureau of Workers' Compensation Contact Information

PERSONNEL		LOCATION	TITLE	TELEPHONE
Carmody	Anne	Harrisburg HQ	Manager, Compliance	717-787-3567
Clemens	Patricia	Harrisburg HQ	Chief, Health Care Services Review	717-787-3486
Deimler	Jaime	Harrisburg HQ	Administrative Officer - Admin Support	717-783-5421
Dow	Callie	Harrisburg HQ	Manager, RAEO - Claims	717-787-3457
Evans	Darrel	Harrisburg HQ	Supervisor, Mailroom - Admin Support	717-783-5421
Hoffman	Eric	Harrisburg HQ	Manager, Healthy & Safety	717-772-1635
Jefferson	Michael	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Keefer	William	Harrisburg HQ	Manager, Healthy & Safety	717-772-1636
Keller	Laura	Harrisburg HQ	Chief, Special Funds & Compliance	717-783-5421
Kilgore	Leandra	Harrisburg HQ	Program Analyst - Claims	717-772-0621
Laughman	Tammy	Harrisburg HQ	Manager, Data Quality	717-772-0621
Longson	Lac	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Minckler	Pam	Harrisburg HQ	Manager, Fee Review - HCSR	717-772-1900
Myers	Penny	Harrisburg HQ	Accountant - Admin Support	717-783-5421
Polin	Larry	Harrisburg HQ	Property & Casualty Insurance Actuary	717-783-4476
Pricer	Harte	Harrisburg HQ	Manager, EDI - Claims	717-772-0618
Reichert	Edith	Harrisburg HQ	Manager, UEGF	717-783-5421
Robinson	Patricia	Harrisburg HQ	Manager, Medical Treatment Rev - HCSR	717-772-1914
Shaffer	Dan	Harrisburg HQ	Analyst, Self-Insurance	717-783-4476
Signore	Gina	Harrisburg HQ	Chief, Claims	717-772-0621
Snyder	Mistie	Harrisburg HQ	Chief, Administrative Support	717-783-7421
Tennis	Angela	Harrisburg HQ	Chief, Self-Insurance	717-783-4476
Vacant		Harrisburg HQ	Manager, Records - Claims	717-772-0621
Vacant		Harrisburg HQ	Manager, Applications - Self-Insurance	717-783-4476
Weiant	Scott G.	Harrisburg HQ	Director, BWC	717-886-9000
Zacks	Amy	Harrisburg HQ	Manager, Helpline - Claims	717-772-4447

Workers' Compensation Office of Adjudication Directory

COUNTY	ADDRESS	PHONE
ALLENTOWN	7248 Tilghman St., Suite 150, Allentown, PA 18106-9355	610-366-6060
ALTOONA	615 Howard Ave., Suite 202, Altoona, PA 16601-4813	814-946-7355
BRISTOL	1242 Veterans Highway, Bristol, PA 19007-2512	215-781-3274
BROOKVILLE	18 Western Ave., Suite F, Brookville, PA 15825-1540	814-849-5382
CLEARFIELD	241 E. Market St., Clearfield, PA 16830-2424	814-765-6398
DIRECTOR'S OFFICE	East Gate Center, 1010 N. 7th St., Room 318, Harrisburg, PA 17102-1400	717-783-4151
ERIE	3400 Lovell Place, 13th & Holland Sts., Erie, PA 16503-2621	814-871-4632
GREENSBURG	144 N. Main St., Suite 1A, Greensburg, PA 15601-2404	724-832-5310
HARRISBURG	East Gate Center, 1010 N. 7th St., Room 319, Harrisburg, PA 17102-1400	717-783-4419
JOHNSTOWN	607 Main St., Suite 100, Johnstown, PA 15901-2119	814-533-2494
LANCASTER	315 W. James St., Suite 206, Lancaster, PA 17603-2979	717-299-7591
MALVERN	72 Lancaster Ave., 2nd Floor, Malvern, PA 19355-2142	610-251-2878
NEW CASTLE	Cascade Galleria, 100 S. Jefferson St., Suite 146, New Castle, PA 16101-3900	724-656-3084
PHILADELPHIA	110 N. 8th St., Suite 401, Philadelphia, PA 19107-2413	215-560-2488
PITTSBURGH	411 7th Ave., Room 310, Pittsburgh, PA 15219-1944	412-565-5277
POTTSVILLE	112 S. Claude A. Lord Blvd., Pottsville, PA 17901-3602	570-621-3146
READING	Reading State Office Bldg., 625 Cherry St., Suite 150 Reading, PA 19602-1151	610-621-2370
SCRANTON	321 Spruce St., 3rd Floor, Scranton, PA 18503	570-963-4580
UNIONTOWN	108 N. Beeson Blvd., Suite 200, Uniontown, PA 15401-7401	724-439-7420
UPPER DARBY	Barclay Square Center, 2nd Floor, 1500 Garrett Rd., Upper Darby, PA 19082-4519	610-284-6913
WASHINGTON	Millcraft Center, Suite 120 LL, 90 W. Chestnut St., Washington, PA 15301-4528	724-223-4595
WILKES-BARRE	101-105 N. Main St., 2nd Floor Rear, Wilkes-Barre, PA 18701-2002	570-826-2577
WILLIAMSPORT	208 W. Third St., Rear, Suite 202, Williamsport, PA 17701-6450	570-327-3735

Workers' Compensation Office of Adjudication Contact Information

PERSONNEL		LOCATION	TITLE	TELEPHONE
August	Chelsea	Greensburg FO	Supervisor	724-832-5310
Bachman	Patricia	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Baker	Paul	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Baldys	Karl	Williamsport FO	Workers' Compensation Judge	570-327-3735
Beach	Audrey	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Beck	Lawrence	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Benedict	Alfred	New Castle FO	Workers' Compensation Judge	724-656-3084
Benischek	Robert	Bristol FO	Workers' Compensation Judge	215-781-3274
Bowers	Debra	Malvern FO	Workers' Compensation Judge	610-251-2878
Briston	Pamela	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Bulman	Timothy	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Callahan	Bonnie	Malvern FO	Workers' Compensation Judge	610-251-2878
Caravaggio	Susan	Williamsport FO	Workers' Compensation Judge	570-327-3735
Carnahan	Theresa	Pittsburgh FO	Supervisor	412-565-5277
Cicola	David	Johnstown FO	Workers' Compensation Judge	814-533-2494
Coholan	Anne	Uniontown FO	Workers' Compensation Judge	724-439-7420
Cooper	Tameeka	Philadelphia FO	Administrative Officer	215-560-2488
Costelnock	Paul	Greensburg FO	Workers' Compensation Judge	724-832-5310
Craig	Sandra	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Crilley	Anne	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Cummings	Patrick	Scranton FO	Workers' Compensation Judge	570-963-4580
Crum	Elizabeth	Harrisburg HQ	Director, WCOA	717-783-4151
DeShields	Darlene	Philadelphia FO	Supervisor	215-560-2488
Dietrich	Wayne	Harrisburg FO	Workers' Compensation Judge	717-783-4419
DiLorenzo	Kathleen	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Dively	Brenda	Harrisburg FO	Supervisor	717-783-4419
Doman	Bruce	Allentown FO	Workers' Compensation Judge	610-366-6060
Doneker	Beverly	Harrisburg FO	Workers' Compensation Judge	717-425-7755
Eader	Brian	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Ellis	Penny	Williamsport FO	Supervisor	570-327-3735
Endy	LuAnn	Reading FO	Supervisor	610-621-2370
Farese	Nancy	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Fegley	Wayne	Pottsville FO	Workers' Compensation Judge	570-621-3146
Gallagher	Gloria	Lancaster FO	Administrative Officer	717-299-7591
Gallishen	William	Johnstown FO	Workers' Compensation Judge	814-533-2494
Goduto	Robert	Lancaster FO	Workers' Compensation Judge	717-299-7591
Gordon	Donna	Philadelphia FO	Supervisor	215-560-2488
Grady	Joseph	Scranton FO	Workers' Compensation Judge	570-963-4580
Guaetta	Roxann	Johnstown FO	Supervisor, Altoona and Johnstown Offices	814-946-7355
Guyton	Ada	Greensburg FO	Workers' Compensation Judge	724-832-5310
Hagan	Joseph	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Hakun	Joseph	Malvern FO	Workers' Compensation Judge	610-251-2878

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

PERSONNEL		LOCATION	TITLE	TELEPHONE
Hankee	Kimberly	Allentown FO	Supervisor	610-366-6060
Hannon	Lori	Scranton FO	Supervisor	570-963-4580
Harlen	Stephen	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Harris	Alan	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Harrison	Marc	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Haynes	Victoria	Pittsburgh FO	Supervisor	412-565-5277
Hemak	Brian	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Hetrick	Michael	Pottsville FO	Workers' Compensation Judge	570-621-3146
Ignasiak	Cheryl	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Jones	Eric	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Joy	Rhonda	Harrisburg HQ	Administrative Officer	717-783-4151
Keeney	Brandy	Harrisburg HQ	Supervisor, Director's Office	717-783-4151
Kelley	Susan	Malvern FO	Workers' Compensation Judge	610-251-2878
Knox	Terry	Reading FO	Workers' Compensation Judge	610-621-2370
Koll	Michael	Clearfield FO	Workers' Compensation Judge	814-765-6398
Krass	Denise	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Kuklar	Kenneth	Uniontown FO	Administrative Officer	724-439-7420
Kutz	Thomas	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Kuzma	Thomas	Harrisburg HQ	Deputy Chief Counsel	717-783-4151
Lawrence	Geoffrey	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Lawton	Charles	Washington FO	Workers' Compensation Judge	724-223-4595
Leech	Stevi	Johnstown FO	Management Analyst	814-533-2494
Lewis	Leah	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Lincicome	Francine	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Lock	Barbara	Upper Darby FO	Supervisor	610-284-6913
Lowman	William	Uniontown FO	Workers' Compensation Judge	724-439-7420
Lugo	Carmen	Erie FO	Workers' Compensation Judge	814-871-4632
Majikas	Jeffrey	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Makin	Sarah	Upper Darby FO	Workers' Compensation Judge	610-284-6913
McCormick	Andrea	Philadelphia FO	Workers' Compensation Judge	215-560-2488
McManus	Joseph	Bristol FO	Workers' Compensation Judge	215-781-3274
McTiernan	John	Brookville	Workers' Compensation Judge	814-849-5382
Melcher	Kelly	Malvern FO	Workers' Compensation Judge	610-251-2878
Minnich	Steven	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
O'Donnell	Robert	Lancaster FO	Workers' Compensation Judge	717-299-7591
Olin	Scott	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Peckmann	Karl	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Platt	Zach	Harrisburg FO	Supervisor	717-783-4419
Pletcher	Eric	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Pogirski	Nathan	Reading FO	Workers' Compensation Judge	610-621-2370
Poorman	Donald	Malvern FO	Workers' Compensation Judge	610-251-2878
Puhala	Brian	Allentown FO	Workers' Compensation Judge	610-366-6060

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

PERSONNEL		LOCATION	TITLE	TELEPHONE
Quarles	Terryl	Philadelphia FO	Supervisor	215-560-2488
Rago	Tina	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Rapkin	Wayne	Pottsville FO	Workers' Compensation Judge	570-621-3146
Radaker	Cindy	Brookville FO	Supervisor, Brookville and Clearfield Offices	814-849-5382
Rosen	Michael	Bristol FO	Workers' Compensation Judge	215-781-3274
Russell	Jeffrey	New Castle FO	Workers' Compensation Judge	724-656-3084
Rutt	Cindy	Lancaster FO	Supervisor	717-299-7591
Sabatino	Cathleen	Allentown FO	Workers' Compensation Judge	610-366-6060
Sallese	Ian	New Castle FO	Supervisor	724-656-3084
San Angelo	Holly	Philadelphia	Workers' Compensation Judge	215-560-2488
Santoro	Pam	Pittsburgh FO	Workers' Compensation Judge	412-565-6277
Sebastianelli	Joseph	Wilkes-Barre FO	Workers' Compensation Judge	570-826-2577
Seelig	Todd	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Sheldon	Patrick	Harrisburg FO	Workers' Compensation Judge	717-783-4419
Snyder	Daniel	Allentown FO	Workers' Compensation Judge	610-366-6060
Soltis	Jacquelyn	Bristol FO	Supervisor	215-781-3274
Spizer	Howard	Scranton FO	Workers' Compensation Judge	570-963-4580
Stapleton	James	Reading FO	Workers' Compensation Judge	610-621-2370
Steiner	Robert	New Castle FO	Workers' Compensation Judge	724-656-3084
Stokes	Joseph	Upper Darby FO	Workers' Compensation Judge	610-284-6913
Timm	Audrey	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Torrey	David	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Toth	Sherri	Erie FO	Supervisor	814-871-4632
Vallely	Kathleen	Pittsburgh FO	Workers' Compensation Judge	412-565-5277
Vonada	Robert	Altoona FO	Workers' Compensation Judge	814-946-7355
Walsh	Kenneth	Williamsport FO	Workers' Compensation Judge	570-327-3735
Washington	Evette	Malvern FO	Supervisor	610-251-2878
Weaver	Mary	Wilkes-Barre FO	Supervisor	570-826-2577
Wertheimer	Karen	Bristol FO	Workers' Compensation Judge	215-781-3274
Weyl	David	Lancaster FO	Workers' Compensation Judge	717-299-7591
Williams	Deborah	Philadelphia FO	Supervisor	215-560-2488
Wright	Jean	Erie FO	Workers' Compensation Judge	814-871-4632
Yanity	Gerald	Greensburg FO	Workers' Compensation Judge	724-832-5310
Young	Erin	Philadelphia FO	Workers' Compensation Judge	215-560-2488
Zeremenko	Kathleen	Washington FO	Supervisor, Uniontown and Washington Offices	724-223-4595

Legend

FO - Field Office

HQ - Headquarters

Work Injuries and Illnesses, Pennsylvania 2016

Scope

The information provided in this publication is based on reports of injuries and illnesses, which occurred during 2016 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 3, 2017.

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

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

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

Work Injuries and Illnesses

During 2016, 159,170 work injury and illness cases were reported to the Bureau of Workers' Compensation. This year's total is almost 7,000 fewer than the number reported in 2015.

Fatalities increased from 65 in 2015 to 77 in 2016. The most fatalities occurred in Trade, Transportation & Utilities (27) followed by Professional & Business Services (11).

More than half (86,046 cases) of the 159,170 injury and illness cases reported in 2016 occurred in two supersectors: Educational & Health Services (44,723 cases, 28.1 percent) and Trade, Transportation & Utilities (41,323 cases, 26.0 percent).

Agriculture, Forestry, Fishing & Hunting: 1,015 Injuries

- Most frequent type of injury: Sprain, Strain: 340 injuries, 33.5 Percent.
- Body part affected most often: Upper Extremities: 391 injuries, 38.5 Percent.
- Most frequent cause of injury: Struck by: 234 injuries, 23.1 Percent.
- Median age of injured workers: 40.0.
- County with the most injured workers: Chester.

Mining: 747 Injuries

- Most frequent type of injury: Sprain, Strain: 318 injuries, 42.6 Percent.
- Body part affected most often: Upper Extremities: 274 injuries, 36.7 Percent.
- Most frequent cause of injury: Overexertion: 175 injuries, 23.4 Percent.
- Median age of injured workers: 41.0.
- Counties with the most injured workers: Bedford and Washington.

Construction: 9,156 Injuries

- Most frequent type of injury: Sprain, Strain: 3,274 injuries, 35.8 Percent.
- Body part affected most often: Upper Extremities: 3,401 injuries, 37.1 Percent.
- Most frequent cause of injury: Overexertion: 2,188 injuries, 23.9 Percent.
- Median age of injured workers: 40.8.
- County with the most injured workers: Philadelphia.

Manufacturing: 19,824 Injuries

- Most frequent type of injury: Sprain, Strain: 7,239 injuries, 36.5 Percent.
- Body part affected most often: Upper Extremities: 9,260 injuries, 46.7 Percent
- Most frequent cause of injury: Overexertion: 6,036 injuries, 30.4 Percent.
- Median age of injured workers: 45.0.
- County with the most injured workers: Berks.

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Trade, Transportation & Utilities: 41,323 Injuries

- Most frequent type of injury: Sprain, Strain: 16,814 injuries, 40.7 Percent.
- Body part affected most often: Upper Extremities: 14,979 injuries, 36.3 Percent.
- Most frequent cause of injury: Overexertion: 12,679 injuries, 30.7 Percent.
- Median age of injured workers: 41.6.
- County with the most injured workers: Allegheny.

Information: 1,472 Injuries

- Most frequent type of injury: Sprain, Strain: 657 injuries, 44.6 Percent.
- Body part affected most often: Upper Extremities: 459 injuries, 31.2 Percent.
- Most frequent cause of injury: Overexertion: 391 injuries, 26.6 Percent.
- Median age of injured workers: 45.1.
- County with the most injured workers: Allegheny.

Financial Activities: 3,212 Injuries

- Most frequent type of injury: Sprain, Strain: 1,110 injuries, 34.6 Percent.
- Body part affected most often: Upper Extremities: 1,001 injuries, 31.2 Percent.
- Most frequent cause of injury: Overexertion: 715 injuries, 22.3 Percent.
- Median age of injured workers: 45.8.
- County with the most injured workers: Allegheny.

Professional & Business Services: 11,190 Injuries

- Most frequent type of injury: Sprain, Strain: 4,057 injuries, 36.3 Percent.
- Body part affected most often: Upper Extremities: 4,231 injuries, 37.8 Percent.
- Most frequent cause of injury: Overexertion: 2,706 injuries, 24.2 Percent.
- Median age of injured workers: 38.3
- County with the most injured workers: Allegheny

Educational & Health Services: 44,723 Injuries

- Most frequent type of injury: Sprain, Strain: 17,838 injuries, 39.9 Percent.
- Body part affected most often: Upper Extremities: 15,566 injuries, 34.8 Percent.
- Most frequent cause of injury: Overexertion: 11,603 injuries, 25.9 Percent.
- Median age of injured workers: 43.9.
- County with the most injured workers: Philadelphia.

Leisure & Hospitality: 10,710 Injuries

- Most frequent type of injury: Sprain, Strain: 2,969 injuries, 27.7 Percent.
- Body part affected most often: Upper Extremities: 4,863 injuries, 45.4 Percent.
- Most frequent cause of injury: Struck by: 2,452 injuries, 22.9 Percent.
- Median age of injured workers: 30.9.
- County with the most injured workers: Allegheny.

Other Services (Except Public Administration): 4,019 Injuries

- Most frequent type of injury: Sprain, Strain: 1,180 injuries, 29.4 Percent.
- Body part affected most often: Upper Extremities: 1,477 injuries, 36.8 Percent.
- Most frequent cause of injury: Struck by: 912 injuries, 22.7 Percent.
- Median age of injured workers: 40.5.
- County with the most injured workers: Philadelphia.

Public Administration: 11,720 Injuries

- Most frequent type of injury: Sprain, Strain: 4,308 injuries, 36.8 Percent.
- Body part affected most often: Upper Extremities: 3,860 injuries, 32.9 Percent.
- Most frequent cause of injury: Overexertion: 2,493 injuries, 21.3 Percent.
- Median age of injured workers: 42.7.
- County with the most injured workers: Philadelphia.

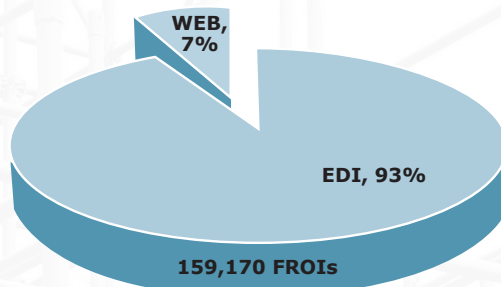
Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

First Reports of Injury

A total of 159,170 First Reports of Injury (FROI) were received by the bureau for injuries sustained in 2016.

Of the reports received, 93 percent were received via EDI and 7 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. Work Injuries and Illnesses by Major Industry, Pennsylvania 2016

		2016	2015	% Change 2015 to 2016
All Industries	Total	159,170	166,102	-4.2%
	Fatal	77	65	*
Agriculture, Forestry, Fishing & Hunting	Total	1,015	921	10.2%
	Fatal	1	1	*
Mining	Total	747	1,096	-31.8%
	Fatal	1	4	*
Construction	Total	9,156	10,149	-9.8%
	Fatal	8	17	*
Manufacturing	Total	19,824	22,291	-11.1%
	Fatal	8	6	*
Trade, Transportation & Utilities	Total	41,323	41,855	-1.3%
	Fatal	27	11	*
Information	Total	1,472	1,684	-12.6%
	Fatal	0	1	*
Financial Activities	Total	3,212	3,628	-11.5%
	Fatal	3	0	*
Professional & Business Services	Total	11,191	12,115	-7.6%
	Fatal	11	9	*
Educational & Health Services	Total	44,723	45,221	-1.1%
	Fatal	5	4	*
Leisure & Hospitality	Total	10,710	11,470	-6.6%
	Fatal	2	1	*
Other Services (Except Public Administration)	Total	4,018	3,985	0.8%
	Fatal	3	3	*
Public Administration	Total	11,720	11,673	0.4%
	Fatal	8	8	*
Unclassified	Total	59	14	321.4%
	Fatal	0	0	*

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 2. Historical Series – Work Injuries and Illnesses, Pennsylvania 2016

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

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

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

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

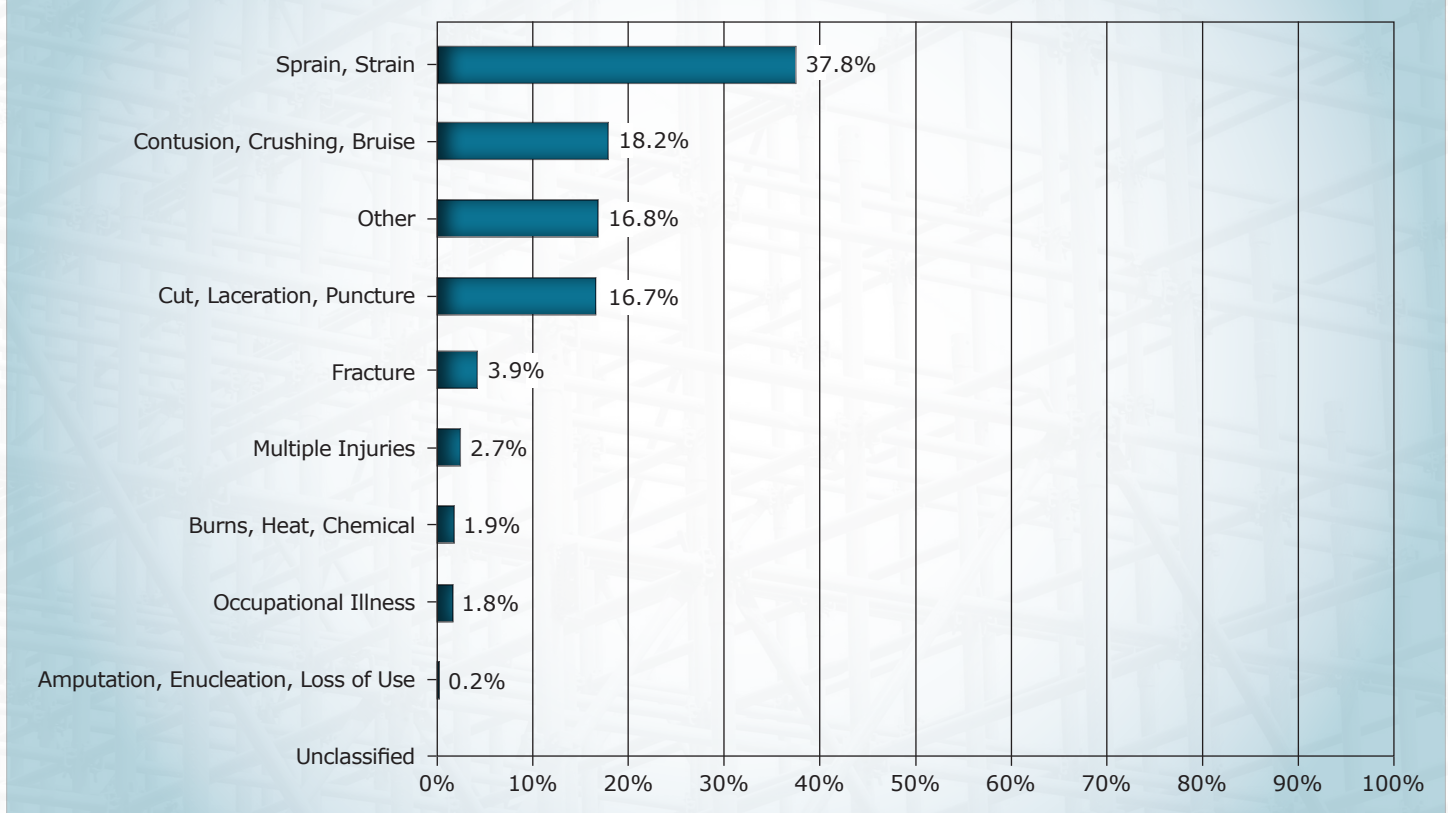
Type of Injury or Illness

Sprain/strain injuries (60,130 cases) accounted for 37.8 percent of total cases reported in 2016. The next three types of injuries accounted for over half (51.7 percent) of all reported injuries in 2016: Contusions, crushing and bruising injuries (28,931 cases, 18.2 percent); other (26,808 cases, 16.8 percent); and cuts, lacerations, and punctures (26,514, 16.7 percent). Together they

accounted for 82,253 of the 159,170 reported injuries in Pennsylvania for 2016. The largest number of sprain/strain cases (20,728 cases, 34.5 percent) affected the trunk. Most of the cuts, lacerations and puncture injuries (19,520, 73.6 percent) occurred to the upper extremities, and the greatest number of contusions, crushes, and bruises (9,203 cases, 31.8 percent) involved the lower extremities. (See Figure 2 and Table 7.)

Figure 2. Percentage Distribution by Type of Injury or Illness, Pennsylvania 2016

Total Cases – 159,170 (100%)



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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

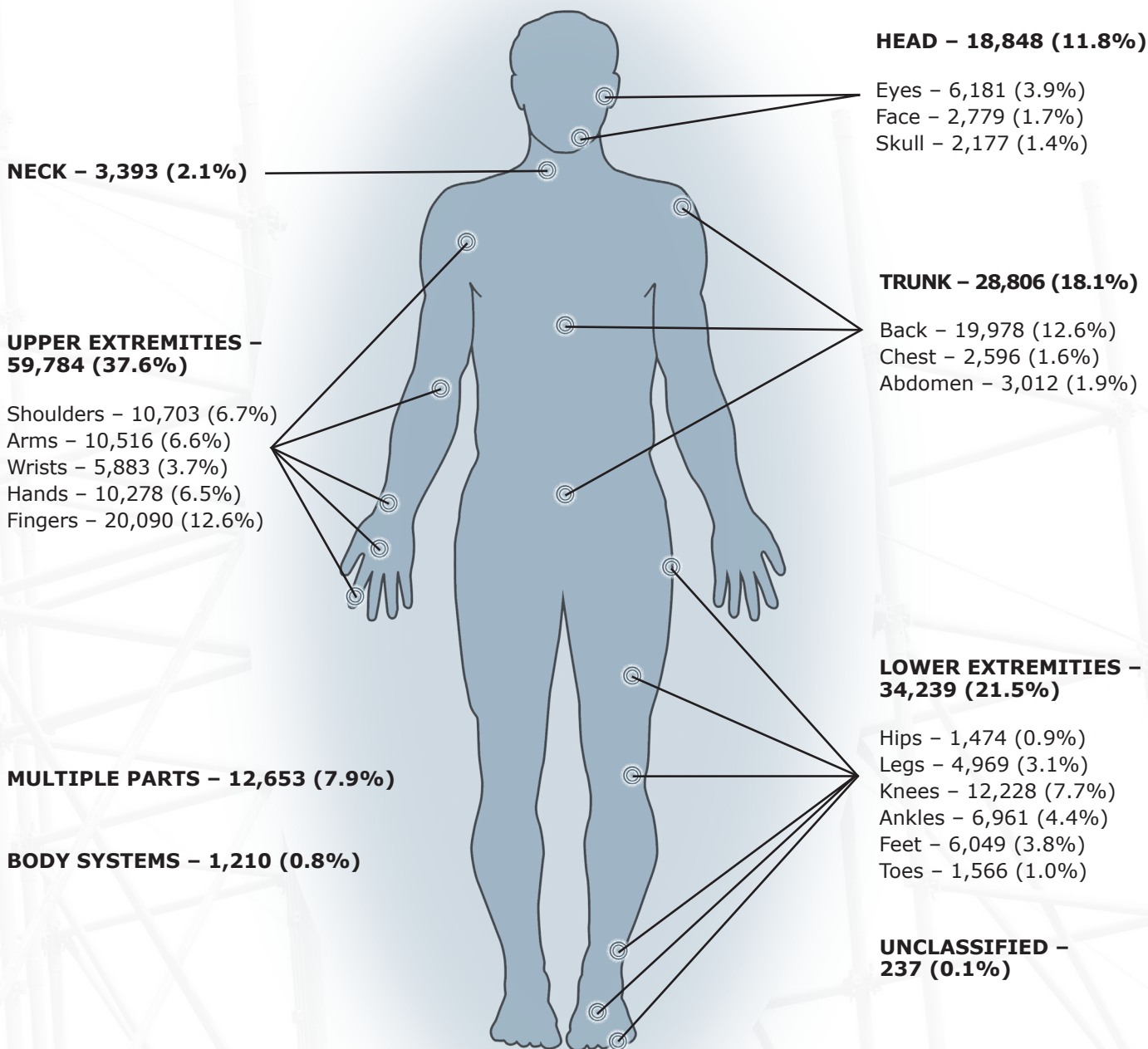
Part of Body Affected

Injuries to the upper extremities (59,784 cases, 37.6 percent) accounted for the most cases reported in 2016. Injuries to the lower extremities (34,239 cases, 21.5 percent) were more prevalent than those injuries involving the trunk (28,806 cases, 18.1 percent). The majority of the trunk area injuries were the result of

sprains or strains (20,728 cases, 72.0 percent). Cuts and Lacerations were the most prevalent nature of injury involving the upper extremities (19,520 cases, 32.7 percent), while sprains/strains affected the lower extremities (15,516 cases, 45.3 percent), and the neck (2,378 cases, 70.1 percent). (See Figure 3 and Table 7 for more details.)

Figure 3. Percentage Distribution by Part of Body Affected, Pennsylvania 2016

Total Cases – 159,170 (100%)



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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

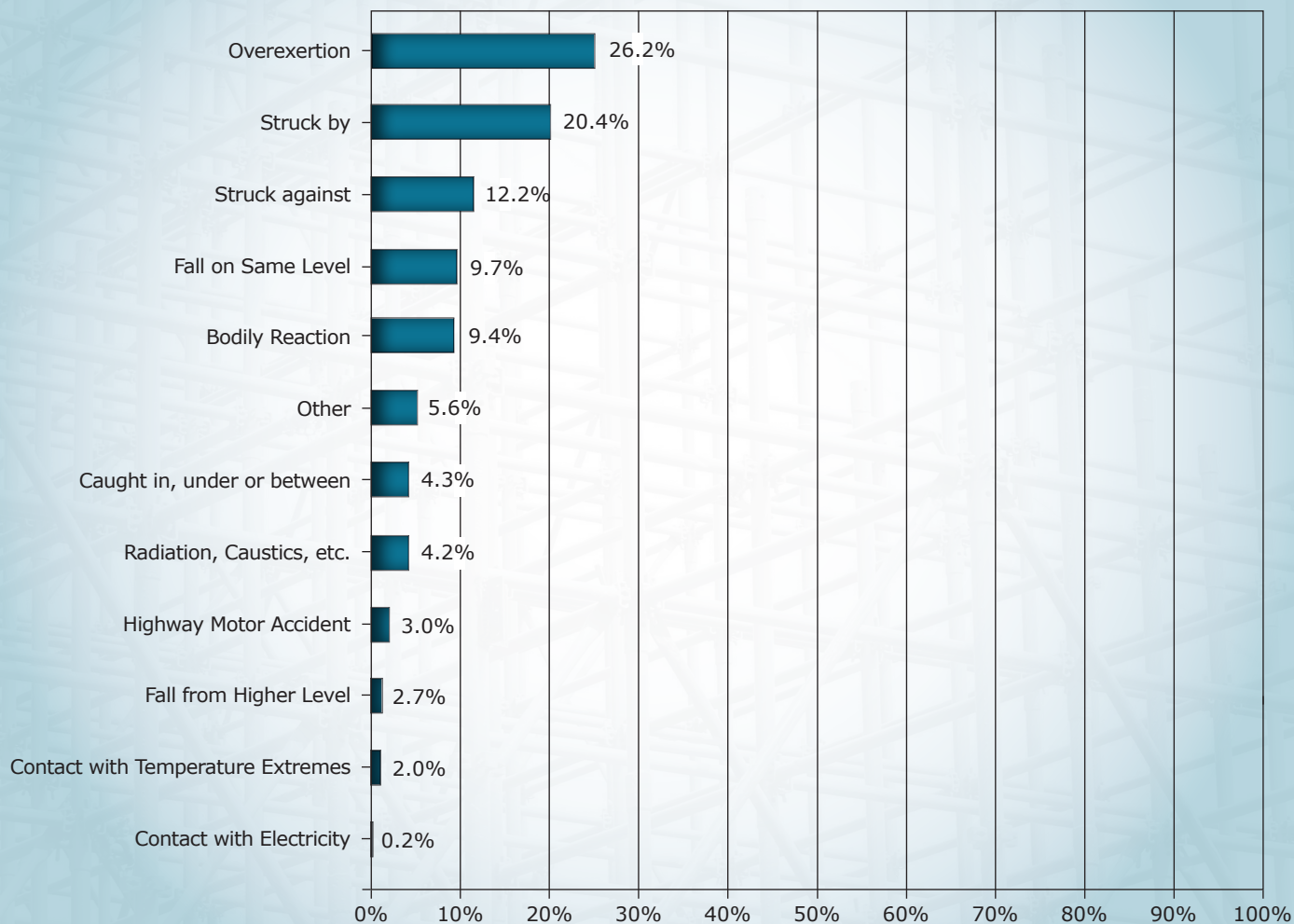
Cause of Injury

Overexertion (lifting, pulling, pushing, etc.) was the leading cause of injury during 2016. There were 41,771 overexertion injuries, which represented 26.2 percent of all injuries. Being struck by objects (falling, flying,

etc.) was the next leading cause of injury, with 32,405 cases reported (20.4 percent), followed by struck against (19,413 cases, 12.2 percent). (See Figure 4 and Table 8.)

Figure 4. Percentage Distribution by Cause of Injury Pennsylvania 2016

Total Cases – 159,170 (100%)



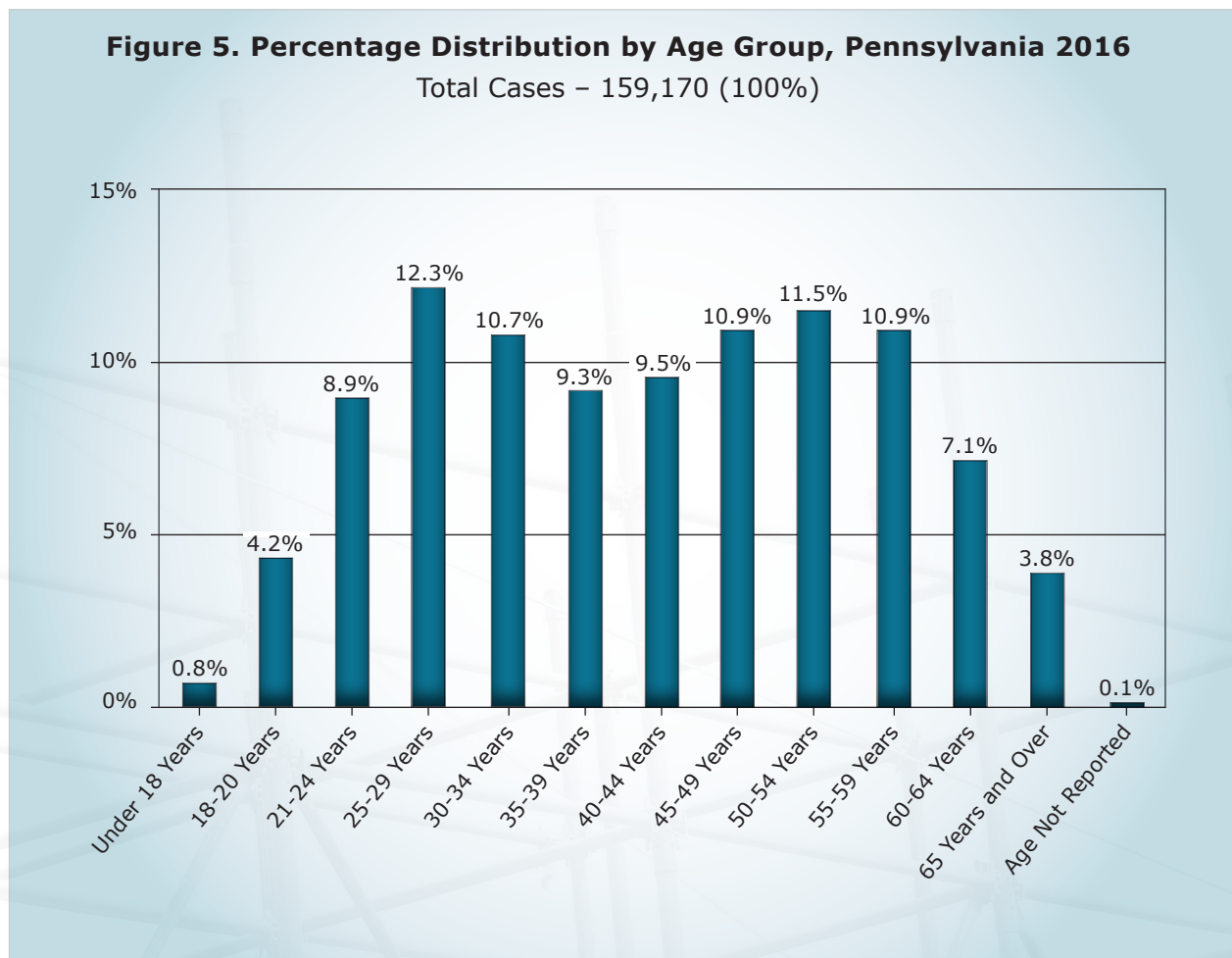
Source: Bureau of Workers' Compensation, Pennsylvania Department of Labor & Industry

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Age of Injured Worker

Workers in the 25-29 age group sustained the greatest number of injuries in 2016. This age group had 19,514 cases, which represented 12.3 percent of the total reported. The median age of all injured workers in 2016 was 42.0. By industry, the median age of injured workers

ranged from 30.9 in Leisure & Hospitality to 45.8 in Financial Activities. The largest number of fatalities (11) was reported in the 50-54 as well as the 65 year & over age groups. (See Figure 5 and Tables 9 & 10.)



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

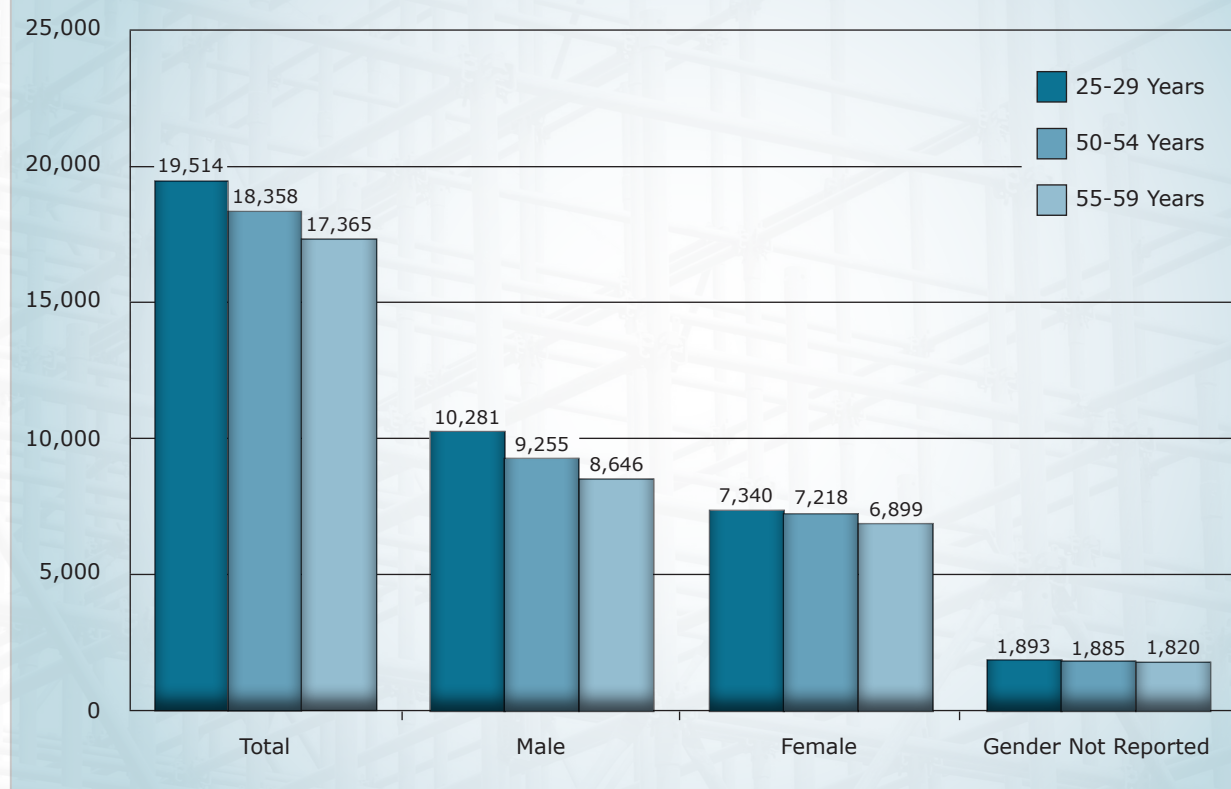
Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Gender of Injured Worker

Of the 159,170 injury and illness cases reported in 2016, 143,526 cases reported the gender of the injured worker. From the cases that reported gender, 57.8 percent of injured workers were male. Of the 77 fatality cases

reported in 2016, 67 were male, 3 were female, and 7 did not disclose the gender. The median age of injured male workers was 41.5, while the median age of injured female workers was 42.6. (See Figure 6 and Table 10.)

Figure 6. Age by Gender, Pennsylvania 2016



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

County Where Injury or Illness Occurred

Over 40 percent (66,150) of the 159,170 cases reported in 2016 came from 10 of the commonwealth's 67 counties. The greatest number of cases (14,056, 8.8%) came from Philadelphia, followed by Allegheny (13,293, 8.4%), Montgomery (6,628, 4.2%), Lancaster (5,213, 3.3%), Berks (4,777, 3.0%), York (4,759, 3.0%), Bucks (4,589, 2.9%), Chester (4,567, 2.9%), Lehigh (4,356, 2.7%), and Delaware (3,912, 2.5%). (See Table 11.)

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 3. Injury and Illness Rates in Selected Industries, Pennsylvania 2016

	Injuries and Illnesses		Rate per 1,000 Workers	
	2016	2015	2016	2015
Total	159,170	166,102	27.0	28.3
Agriculture, Forestry, Fishing & Hunting	1,015	942	41.2	38.8
Mining	747	1,075	29.1	32.5
Coal mining	278	343	55.4	53.4
Construction	9,156	10,149	37.0	41.7
Construction of buildings	1,775	1,964	31.6	35.9
Heavy & civil engineering construction	2,237	2,562	52.9	59.6
Specialty trade contractors	5,144	5,623	34.6	38.6
Manufacturing	19,824	22,291	35.3	39.2
Food manufacturing	3,569	3,675	51.0	52.7
Wood product manufacturing	885	1,043	39.8	47.2
Printing & related support activities	411	506	17.2	20.9
Chemical manufacturing	757	744	18.9	18.5
Pharmaceutical & medicine manufacturing	142	170	8.0	9.6
Plastics & rubber products manufacturing	1,281	1,439	33.6	39.1
Nonmetallic mineral product manufacturing	983	1,020	47.0	49.8
Primary metal manufacturing	1,894	2,095	53.4	55.7
Iron & steel mills & ferroalloy mfg.	518	578	45.0	45.5
Fabricated metal product manufacturing	3,181	3,677	39.8	45.0
Machinery manufacturing	1,191	1,534	26.7	32.4
Computer & electronic product manufacturing	451	537	14.9	17.4
Electrical equipment & appliance mfg.	746	908	28.7	35.1
Transportation equipment manufacturing	1,745	2,114	46.8	53.9
Furniture & related product manufacturing	512	646	31.9	41.3
Miscellaneous manufacturing	621	662	24.5	25.9
Trade, Transportation & Utilities	41,323	41,855	34.7	35.3
Trade	27,083	28,430	31.5	33.0
Merchant wholesalers, durable goods	2,699	3,134	25.1	28.5
Merchant wholesalers, nondurable goods	2,438	2,710	38.9	42.2
Electronic markets, agents & brokers	520	522	10.2	10.3
Motor vehicle & parts dealers	2,044	2,272	25.5	28.8
Furniture & home furnishings stores	570	486	35.9	31.2
Electronics & appliance stores	263	196	16.0	12.0
Building material & garden supply stores	4,644	4,785	101.4	105.2
Food & beverage stores	4,999	5,010	34.5	34.5
Health & personal care stores	741	818	16.6	18.3
Gasoline stations	1,435	1,500	35.9	38.1
Clothing & clothing accessories stores	534	507	11.5	10.8
Sporting goods, hobby, book & music stores	303	346	12.5	14.0
General merchandise stores	4,238	4,292	36.0	36.4
Miscellaneous store retailers	951	1,020	27.6	29.6
Nonstore retailers	704	832	24.9	29.4

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

	Injuries and Illnesses		Rate per 1,000 Workers	
	2016	2015	2016	2015
Transportation & Warehousing	13,145	12,318	44.3	42.7
Air transportation	986	945	76.3	71.5
Truck transportation	3,104	3,453	48.0	53.2
Transit & ground passenger transportation	1,811	2,005	35.6	39.5
Couriers & messengers	1,974	1,884	73.4	72.1
Warehousing & storage	4,533	3,220	58.4	45.2
Utilities	1,095	1,107	31.0	31.4
Information	1,472	1,684	16.7	19.1
Publishing industries, except Internet	330	356	14.0	14.8
Telecommunications	739	916	27.1	33.2
Data processing	50	48	4.9	4.7
Financial Activities	3,212	3,628	10.0	11.3
Finance & insurance	1,618	1,810	6.3	7.0
Credit intermediation & related activities	718	872	7.6	9.2
Securities, commodity contracts & investments	114	109	2.8	2.7
Insurance carriers & related activities	773	818	6.4	6.7
Real estate, rental & leasing	1,594	1,818	25.3	29.1
Real estate	873	1,006	20.7	24.3
Professional & Business Services	11,191	12,115	14.0	15.4
Professional & technical services	2,742	2,673	7.8	7.8
Management of companies & enterprises	269	386	2.0	2.9
Administrative & waste services	8,180	9,056	25.8	28.8
Administrative & support services	7,173	8,038	24.0	27.1
Education & Health Services	44,723	45,221	28.4	29.0
Educational services	11,626	11,791	21.0	21.3
Health care & social assistance	33,097	33,430	32.4	33.3
Ambulatory health care services	5,567	5,570	17.5	18.0
Hospitals	13,022	12,967	45.7	45.4
Nursing & residential care facilities	10,930	11,315	50.5	52.3
Social assistance	3,578	3,578	17.8	18.6
Leisure & Hospitality	10,710	11,470	19.2	20.9
Arts, entertainment, & recreation	2,320	2,357	24.0	24.8
Amusements, gambling, & recreation	1,529	1,609	22.0	23.5
Accommodation & food services	8,390	9,113	18.2	20.1
Accommodation	1,677	1,671	27.8	28.2
Food services & drinking places	6,713	7,442	16.7	18.9
Other Services	4,018	3,985	15.3	15.3
Repair & maintenance	1,387	1,529	26.4	29.2
Personal & laundry services	1,246	1,321	18.2	19.8
Membership associations & organizations	1,364	1,120	9.9	8.1
Public Administration	11,720	11,673	48.5	48.4
Unclassified	59	14	N/A	N/A

*The 2016 rate per 1,000 workers is estimated using data from October 2015 through September 2016.
Complete 2016 data will be available in June 2017.

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 4. Industry by Type of Injury or Illness, Pennsylvania 2016

INDUSTRY	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Total	159,170	378	2,962	28,931	26,514	6,184	60,130	4,342	2,923	26,806	0
Agriculture, Forestry, Fishing & Hunting	1,015	8	7	205	157	67	340	48	6	177	0
Crop production	550	3	1	108	83	31	210	19	5	90	0
Animal production	324	3	6	73	47	20	92	16	1	66	0
Forestry & logging	18	0	0	4	4	4	3	1	0	2	0
Fishing, hunting & trapping	4	0	0	0	2	0	0	1	0	1	0
Agriculture & forestry support activities	119	2	0	20	21	12	35	11	0	18	0
Mining	747	6	22	107	109	64	318	15	8	98	0
Oil & gas extraction	51	2	3	7	11	4	17	0	0	7	0
Mining, except oil & gas	517	3	14	79	77	40	224	9	6	65	0
Coal mining	278	1	3	50	34	22	134	4	3	27	0
Metal ore mining	1	0	0	1	0	0	0	0	0	0	0
Nonmetallic mineral mining & quarrying	238	2	11	28	43	18	90	5	3	38	0
Support activities for mining	179	1	5	21	21	20	77	6	2	26	0
Construction	9,156	44	127	1,126	1,878	653	3,274	213	68	1,773	0
Construction of buildings	1,775	15	17	179	462	157	585	34	7	319	0
Residential building construction	954	9	4	85	273	86	303	23	3	168	0
Nonresidential building construction	821	6	13	94	189	71	282	11	4	151	0
Heavy & civil engineering construction	2,237	8	36	405	328	130	872	25	32	401	0
Utility system construction	438	4	11	51	69	55	157	8	2	81	0
Land subdivision	15	0	0	2	1	1	9	0	0	2	0
Highway, street, & bridge construction	1,727	3	23	341	252	67	688	15	28	310	0
Other heavy construction	57	1	2	11	6	7	18	2	2	8	0
Specialty trade contractors	5,144	21	74	542	1,088	366	1,817	154	29	1,053	0
Building foundation & exterior contractors	1,176	4	10	122	256	89	431	36	5	223	0
Building equipment contractors	2,291	7	41	220	508	126	825	63	13	488	0
Building finishing contractors	775	6	3	73	177	62	270	22	4	158	0
Other specialty trade contractors	902	4	20	127	147	89	291	33	7	184	0
Manufacturing	19,824	115	439	3,103	3,704	1,019	7,239	412	281	3,512	0
Food manufacturing	3,569	22	84	710	472	143	1,509	65	36	528	0
Animal food mfg.	113	0	2	14	10	8	56	5	0	18	0
Grain & oilseed milling	40	2	2	9	8	2	11	0	2	4	0
Sugar & confectionery product mfg.	375	2	12	85	38	14	127	5	10	82	0
Fruit & vegetable preserving & specialty mfg.	387	4	14	70	64	18	155	9	0	53	0
Dairy product mfg.	332	2	9	80	35	11	143	8	2	42	0
Animal slaughtering & processing	1,016	6	11	204	135	45	461	9	11	134	0
Seafood product preparation & packaging	3	0	0	0	0	0	3	0	0	0	0
Bakeries & tortilla mfg.	783	3	21	168	107	18	348	21	4	93	0
Other food mfg.	520	3	13	80	75	27	205	8	7	102	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Beverage & tobacco product mfg.	300	1	12	40	51	21	111	12	1	51	0
Beverage mfg.	282	1	10	38	50	18	103	10	1	51	0
Tobacco mfg.	18	0	2	2	1	3	8	2	0	0	0
Textile mills	163	1	3	22	31	3	58	2	4	39	0
Fiber, yarn, & thread mills	8	0	0	1	2	0	3	0	0	2	0
Fabric mills	83	0	2	14	13	2	36	1	2	13	0
Textile & fabric finishing mills	72	1	1	7	16	1	19	1	2	24	0
Textile product mills	125	2	0	17	26	4	52	4	1	19	0
Textile furnishings mills	76	1	0	14	13	3	35	1	1	8	0
Other textile product mills	49	1	0	3	13	1	17	3	0	11	0
Apparel mfg.	72	0	1	9	13	2	29	3	0	15	0
Apparel knitting mills	1	0	0	0	1	0	0	0	0	0	0
Cut & sew apparel mfg.	65	0	0	9	10	2	28	3	0	13	0
Accessories & other apparel mfg.	6	0	1	0	2	0	1	0	0	2	0
Leather & allied product mfg.	21	0	1	2	10	0	5	0	0	3	0
Leather & hide tanning & finishing	10	0	0	2	5	0	2	0	0	1	0
Footwear mfg.	9	0	1	0	3	0	3	0	0	2	0
Other leather product mfg.	2	0	0	0	2	0	0	0	0	0	0
Wood product mfg.	885	18	2	155	212	65	247	21	10	155	0
Sawmills & wood preservation	190	4	0	43	37	18	38	9	0	41	0
Plywood & engineered wood product mfg.	121	3	1	24	21	10	37	3	2	20	0
Other wood product mfg.	574	11	1	88	154	37	172	9	8	94	0
Paper mfg.	783	5	16	134	150	49	303	12	7	107	0
Pulp, paper, & paperboard mills	116	0	10	19	22	10	39	0	4	12	0
Converted paper product mfg.	667	5	6	115	128	39	264	12	3	95	0
Printing & related support activities	411	2	2	64	71	28	170	9	4	61	0
Petroleum & coal products mfg.	133	0	11	23	10	10	52	5	2	20	0
Chemical mfg.	757	4	35	116	97	40	270	21	28	146	0
Basic chemical mfg.	136	0	5	17	18	12	50	5	6	23	0
Resin, rubber, & artificial fibers mfg.	77	0	6	7	14	4	34	1	2	9	0
Agricultural chemical mfg.	30	0	0	4	3	1	13	2	0	7	0
Pharmaceutical & medicine mfg.	142	2	1	25	18	7	44	8	6	31	0
Paint, coating, & adhesive mfg.	72	0	4	17	7	4	24	0	7	9	0
Soap, cleaning compound, & toiletry mfg.	147	2	10	24	21	6	43	3	5	33	0
Other chemical product & preparation mfg.	153	0	9	22	16	6	62	2	2	34	0
Plastics & rubber products mfg.	1,281	4	31	198	308	66	415	26	23	210	0
Plastics product mfg.	1,121	4	29	176	282	56	347	25	17	185	0
Rubber product mfg.	160	0	2	22	26	10	68	1	6	25	0
Nonmetallic mineral product mfg.	983	5	13	137	173	73	400	14	10	158	0
Clay product & refractory mfg.	182	0	2	26	24	12	88	0	0	30	0
Glass & glass product mfg.	223	0	5	29	68	6	79	7	5	24	0
Cement & concrete product manufacturing	488	5	6	64	71	48	190	7	4	93	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Lime & gypsum product mfg.	10	0	0	6	2	0	1	0	0	1	0
Other nonmetallic mineral products	80	0	0	12	8	7	42	0	1	10	0
Primary metal mfg.	1,894	9	78	288	291	91	667	41	29	400	0
Iron & steel mills & ferroalloy mfg.	518	1	18	64	66	28	203	16	7	115	0
Steel product mfg. from purchase steel	378	3	11	63	70	19	138	5	1	68	0
Alumina & aluminum production	122	1	6	22	23	10	30	4	9	17	0
Other nonferrous metal production	258	0	7	38	58	11	89	5	3	47	0
Foundries	618	4	36	101	74	23	207	11	9	153	0
Fabricated metal product mfg.	3,181	28	62	450	726	189	990	44	38	654	0
Forging & stamping	432	7	1	61	85	27	159	6	5	81	0
Cutlery & hand tool mfg.	170	0	4	26	33	7	63	2	3	32	0
Architectural & structural metals mfg.	997	6	22	147	221	67	295	15	11	213	0
Boiler, tank, & shipping container mfg.	231	2	5	26	66	16	67	2	2	45	0
Hardware mfg.	18	0	0	2	7	0	6	0	0	3	0
Spring & wire product mfg.	118	2	3	21	25	5	37	1	4	20	0
Machine shops & threaded product mfg.	612	6	10	80	173	34	152	12	8	137	0
Coating, engraving, & heat treating metals	226	2	12	33	43	16	85	1	0	34	0
Other fabricated metal product mfg.	377	3	5	54	73	17	126	5	5	89	0
Machinery mfg.	1,191	6	25	155	305	65	384	20	14	217	0
Ag., construction, & mining machinery mfg.	233	2	8	46	53	15	60	8	3	38	0
Industrial machinery mfg.	129	2	1	15	29	11	38	0	1	32	0
Commercial & service industry machinery	26	1	0	4	2	3	9	0	2	5	0
HVAC & commercial refrigeration equipment	164	0	5	22	41	7	63	3	2	21	0
Metalworking machinery mfg.	286	0	4	34	95	15	85	6	5	42	0
Turbine & power transmission equipment mfg.	76	0	2	8	12	2	37	0	0	15	0
Other general purpose machinery mfg.	277	1	5	26	73	12	92	3	1	64	0
Computer & electronic product mfg.	451	1	11	53	86	27	155	14	15	89	0
Computer & peripheral equipment mfg.	18	0	0	1	4	5	4	0	0	4	0
Communications equipment mfg.	69	0	2	15	9	1	30	1	1	10	0
Audio & video equipment mfg.	5	0	0	1	1	1	1	0	0	1	0
Semiconductor & electronic component mfg.	136	0	4	16	27	6	49	2	6	26	0
Electronic instrument manufacturing	214	1	5	19	45	12	71	6	8	47	0
Magnetic media manufacturing & reproducing	9	0	0	1	0	2	0	5	0	1	0
Electrical equipment & appliance mfg.	746	3	13	101	109	27	298	45	1	149	0
Electric lighting equipment mfg.	68	0	5	7	14	4	30	1	0	7	0
Household appliance mfg.	8	0	0	1	5	0	0	0	0	2	0
Electrical equipment mfg.	152	0	1	15	25	3	62	4	1	41	0
Other electrical equipment & component mfg.	518	3	7	78	65	20	206	40	0	99	0
Transportation equipment mfg.	1,745	3	20	269	280	60	718	36	36	323	0
Motor vehicle mfg.	193	0	0	33	26	4	97	0	1	32	0
Motor vehicle body & trailer mfg.	301	0	2	47	60	13	122	2	4	51	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Motor vehicle parts mfg.	459	3	6	71	62	19	198	6	13	81	0
Aerospace product & parts mfg.	289	0	1	46	64	4	86	6	13	69	0
Railroad rolling stock mfg.	321	0	5	40	44	10	141	19	2	60	0
Ship & boat building	36	0	5	8	6	5	9	0	1	2	0
Other transportation equipment mfg.	146	0	1	24	18	5	65	3	2	28	0
Furniture & related product mfg.	512	0	7	67	138	16	193	8	9	74	0
Household & institutional furniture mfg.	272	0	2	38	69	10	107	6	5	35	0
Office furniture & fixtures mfg.	197	0	5	25	63	4	65	2	3	30	0
Other furniture related product mfg.	43	0	0	4	6	2	21	0	1	9	0
Miscellaneous mfg.	621	1	12	93	145	40	213	10	13	94	0
Medical equipment & supplies mfg.	230	0	6	28	51	11	85	6	7	36	0
Other miscellaneous mfg.	391	1	6	65	94	29	128	4	6	58	0
Trade, Transportation & Utilities	41,323	66	514	7,939	6,718	1,453	16,814	1,080	431	6,308	0
Trade	27,083	32	407	5,372	5,246	957	10,119	674	235	4,041	0
Merchant wholesalers, durable goods	2,699	5	41	393	494	167	1,048	65	15	471	0
Merchant wholesalers, nondurable goods	2,438	1	18	417	262	88	1,238	73	20	321	0
Electronic markets & agents & brokers	520	1	4	53	71	37	236	18	2	98	0
Motor vehicle & parts dealers	2,044	4	33	345	427	115	679	98	10	333	0
Furniture & home furnishings stores	570	1	7	118	115	21	209	17	0	82	0
Electronics & appliance stores	263	0	1	19	49	9	102	20	2	61	0
Building material & garden supply stores	4,644	5	18	1,293	1,101	89	1,528	44	71	495	0
Food & beverage stores	4,999	7	122	1,049	1,078	134	1,882	49	33	645	0
Health & personal care stores	741	0	6	147	156	26	242	25	5	134	0
Gasoline stations	1,435	2	87	291	288	31	504	53	18	161	0
Clothing & clothing accessories stores	534	0	11	122	80	16	149	22	7	127	0
Sporting goods, hobby, book & music stores	303	0	5	66	62	11	103	8	3	45	0
General merchandise stores	4,238	6	36	790	746	164	1,576	115	26	779	0
Miscellaneous store retailers	951	0	3	171	216	26	292	53	8	182	0
Nonstore retailers	704	0	15	98	101	23	331	14	15	107	0
Transportation & Warehousing	13,145	33	86	2,349	1,331	461	6,286	386	162	2,051	0
Air transportation	986	12	9	150	75	23	441	27	50	199	0
Water transportation	1	0	0	1	0	0	0	0	0	0	0
Truck transportation	3,104	7	33	500	328	192	1,466	121	20	437	0
Transit & ground passenger transportation	1,811	2	15	461	123	51	794	45	37	283	0
Pipeline transportation	27	0	0	3	7	1	7	1	0	8	0
Scenic & sightseeing transportation	8	0	0	1	2	0	4	0	0	1	0
Support activities for transportation	701	2	9	118	81	34	298	16	12	131	0
Couriers & messengers	1,974	3	5	381	238	60	908	35	15	329	0
Warehousing & storage	4,533	7	15	734	477	100	2,368	141	28	663	0
Utilities	1,095	1	21	218	141	35	409	20	34	216	0
Information	1,472	0	27	211	214	52	657	35	31	245	0
Publishing industries, except Internet	330	0	3	47	47	17	155	9	3	49	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Motion picture & sound recording industries	193	0	17	34	48	7	48	2	6	31	0
Broadcasting, except Internet	79	0	2	15	7	3	29	5	0	18	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	739	0	4	83	101	17	380	18	20	116	0
Data processing	50	0	1	10	2	2	19	0	0	16	0
Other information services	81	0	0	22	9	6	26	1	2	15	0
Financial Activities	3,212	3	31	517	410	169	1,110	160	93	719	0
Finance & insurance	1,618	2	16	327	140	84	515	81	71	382	0
Monetary authorities - central bank	12	1	0	1	1	1	6	0	1	1	0
Credit intermediation & related activities	718	0	6	159	70	29	234	30	39	151	0
Securities, commodity contracts, & investments	114	0	1	23	13	14	34	10	5	14	0
Insurance carriers & related activities	773	1	9	144	56	40	241	41	26	215	0
Funds, trusts, & other financial vehicles	1	0	0	0	0	0	0	0	0	1	0
Real estate & rental & leasing	1,594	1	15	190	270	85	595	79	22	337	0
Real estate	873	1	11	89	176	54	329	35	13	165	0
Rental & leasing services	720	0	4	101	94	31	266	43	9	172	0
Lessors of nonfinancial intangible assets	1	0	0	0	0	0	0	1	0	0	0
Professional & Business Services	11,191	41	164	1,647	2,178	506	4,057	378	173	2,047	0
Professional & technical services	2,742	5	38	334	783	135	773	99	61	514	0
Management of companies & enterprises	269	0	2	49	38	13	97	13	6	51	0
Administrative & waste services	8,180	36	124	1,264	1,357	358	3,187	266	106	1,482	0
Administrative & support services	7,173	33	114	1,144	1,145	307	2,781	241	97	1,311	0
Waste management & remediation services	1,007	3	10	120	212	51	406	25	9	171	0
Education & Health Services	44,723	47	594	9,615	6,124	1,201	17,838	1,342	1,359	6,603	0
Educational services	11,626	23	166	3,052	1,483	430	4,056	469	195	1,752	0
Health care & social assistance	33,097	24	428	6,563	4,641	771	13,782	873	1,164	4,851	0
Ambulatory health care services	5,567	3	28	930	1,013	146	2,269	177	221	780	0
Hospitals	13,022	6	179	2,519	2,167	265	4,888	241	751	2,006	0
Nursing & residential care facilities	10,930	14	194	2,253	1,141	231	5,102	329	148	1,518	0
Social assistance	3,578	1	27	861	320	129	1,523	126	44	547	0
Leisure & Hospitality	10,710	22	819	1,655	2,704	434	2,969	288	91	1,728	0
Arts, entertainment, & recreation	2,320	8	47	353	362	114	895	79	13	449	0
Performing arts & spectator sports	665	3	6	96	50	31	343	13	0	123	0
Museums, historical sites, zoos, & parks	126	1	0	26	21	10	45	3	0	20	0
Amusements, gambling, & recreation	1,529	4	41	231	291	73	507	63	13	306	0
Accommodation & food services	8,390	14	772	1,302	2,342	320	2,074	209	78	1,279	0
Accommodation	1,677	1	65	276	262	90	653	37	22	271	0
Food services & drinking places	6,713	13	707	1,026	2,080	230	1,421	172	56	1,008	0
Other Services	4,018	6	50	532	872	214	1,180	106	49	1,009	0
Repair & maintenance	1,387	4	26	150	322	80	418	33	9	345	0
Personal & laundry services	1,246	2	13	136	271	41	318	39	11	415	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	AMPUTATION, ENUCLEATION, LOSS OF USE	BURNS: HEAT & CHEMICAL	CONTUSION, CRUSHING, BRUISE	CUT, LACERATION, PUNCTURE	FRACTURE	SPRAIN, STRAIN	MULTIPLE INJURIES	OCCUPATIONAL DISEASE	OTHER	UNCLASSIFIED
Membership associations & organizations	1,364	0	11	243	275	90	437	33	29	246	0
Private households	21	0	0	3	4	3	7	1	0	3	0
Public Administration	11,720	20	166	2,268	1,436	349	4,308	264	332	2,577	0
Executive, legislative & general government	6,086	16	62	1,103	741	193	2,345	177	199	1,250	0
Justice, public order, & safety activities	4,521	3	91	940	454	131	1,575	74	102	1,151	0
Administration of human resource programs	243	0	1	77	18	4	88	3	7	45	0
Administration of environmental programs	409	0	8	55	145	10	112	6	10	63	0
Community & housing program administration	313	0	3	66	46	7	138	2	11	40	0
Administration of economic programs	137	1	1	27	29	4	44	2	3	26	0
Space research & technology	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	11	0	0	0	3	0	6	0	0	2	0
Unclassified	59	0	2	6	10	3	26	1	1	10	0

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

Table 5. Industry by Part of Body Affected, Pennsylvania 2016

INDUSTRY	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	159,170	18,848	3,393	59,784	28,806	34,239	12,653	1,210	237
Agriculture, Forestry, Fishing & Hunting	1,015	120	8	391	190	234	68	3	1
Crop production	550	64	4	205	115	127	32	2	1
Animal production	324	41	2	138	58	66	18	1	0
Forestry & logging	18	2	1	3	0	9	3	0	0
Fishing, hunting & trapping	4	0	0	2	0	1	1	0	0
Agriculture & forestry support activities	119	13	1	43	17	31	14	0	0
Mining	747	81	20	274	138	192	40	2	0
Oil & gas extraction	51	5	1	18	7	17	3	0	0
Mining, except oil & gas	517	54	17	200	92	126	26	2	0
Coal mining	278	24	12	105	56	65	15	1	0
Metal ore mining	1	0	0	0	0	1	0	0	0
Nonmetallic mineral mining & quarrying	238	30	5	95	36	60	11	1	0
Support activities for mining	179	22	2	56	39	49	11	0	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Construction	9,156	1,165	192	3,401	1,591	2,116	631	43	17
Construction of buildings	1,775	228	25	698	287	418	110	6	3
Residential building construction	954	111	17	376	149	220	75	4	2
Nonresidential building construction	821	117	8	322	138	198	35	2	1
Heavy & civil engineering construction	2,237	268	60	744	429	561	154	15	6
Utility system construction	438	56	9	149	79	111	30	4	0
Land subdivision	15	1	0	8	2	3	1	0	0
Highway, street, & bridge construction	1,727	208	48	569	338	430	117	11	6
Other heavy construction	57	3	3	18	10	17	6	0	0
Specialty trade contractors	5,144	669	107	1,959	875	1,137	367	22	8
Building foundation & exterior contractors	1,176	154	21	445	211	260	83	2	0
Building equipment contractors	2,291	318	47	910	369	479	158	7	3
Building finishing contractors	775	90	18	294	148	162	53	7	3
Other specialty trade contractors	902	107	21	310	147	236	73	6	2
Manufacturing	19,824	2,489	300	9,260	3,274	3,495	896	87	23
Food manufacturing	3,569	343	48	1,646	625	694	199	11	3
Animal food manufacturing	113	11	2	36	22	29	12	1	0
Grain & oilseed milling	40	6	1	19	6	3	5	0	0
Sugar & confectionery product manufacturing	375	26	3	183	57	77	28	1	0
Fruit & vegetable preserving & specialty mfg.	387	37	4	181	73	78	14	0	0
Dairy product manufacturing	332	43	4	123	63	79	19	1	0
Animal slaughtering & processing	1,016	85	21	518	190	154	43	4	1
Seafood product preparation & packaging	3	0	0	1	0	1	1	0	0
Bakeries & tortilla manufacturing	783	80	7	366	117	162	50	1	0
Other food manufacturing	520	55	6	219	97	111	27	3	2
Beverage & tobacco product manufacturing	300	35	4	89	73	70	27	2	0
Beverage manufacturing	282	35	4	78	70	69	25	1	0
Tobacco manufacturing	18	0	0	11	3	1	2	1	0
Textile mills	163	21	5	75	26	30	6	0	0
Fiber, yarn, & thread mills	8	3	1	3	0	1	0	0	0
Fabric mills	83	13	3	33	17	16	1	0	0
Textile & fabric finishing mills	72	5	1	39	9	13	5	0	0
Textile product mills	125	13	1	63	20	23	5	0	0
Textile furnishings mills	76	6	1	41	10	17	1	0	0
Other textile product mills	49	7	0	22	10	6	4	0	0
Apparel manufacturing	72	7	3	30	12	18	2	0	0
Apparel knitting mills	1	0	0	1	0	0	0	0	0
Cut & sew apparel manufacturing	65	7	3	28	11	14	2	0	0
Accessories & other apparel manufacturing	6	0	0	1	1	4	0	0	0
Leather & allied product manufacturing	21	2	0	15	3	1	0	0	0
Leather & hide tanning & finishing	10	1	0	9	0	0	0	0	0
Footwear manufacturing	9	1	0	4	3	1	0	0	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Other leather product manufacturing	2	0	0	2	0	0	0	0	0
Wood product manufacturing	885	101	14	440	143	147	35	3	2
Sawmills & wood preservation	190	19	1	104	35	26	4	1	0
Plywood & engineered wood product mfg.	121	16	3	60	19	21	2	0	0
Other wood product manufacturing	574	66	10	276	89	100	29	2	2
Paper manufacturing	783	76	10	358	148	161	28	2	0
Pulp, paper, & paperboard mills	116	15	3	48	20	26	4	0	0
Converted paper product manufacturing	667	61	7	310	128	135	24	2	0
Printing & related support activities	411	25	2	217	71	74	20	0	2
Petroleum & coal products manufacturing	133	15	3	44	20	32	19	0	0
Chemical manufacturing	757	101	14	305	116	155	57	8	1
Basic chemical manufacturing	136	12	2	59	17	26	19	1	0
Resin, rubber, & artificial fibers mfg.	77	11	1	38	10	14	3	0	0
Agricultural chemical manufacturing	30	3	0	4	8	13	2	0	0
Pharmaceutical & medicine manufacturing	142	16	6	58	22	22	15	2	1
Paint, coating, & adhesive manufacturing	72	10	0	26	8	18	8	2	0
Soap, cleaning compound, & toiletry mfg.	147	24	1	65	23	27	6	1	0
Other chemical product & preparation mfg.	153	25	4	55	28	35	4	2	0
Plastics & rubber products manufacturing	1,281	131	23	656	207	214	41	8	1
Plastics product manufacturing	1,121	120	19	574	180	183	36	8	1
Rubber product manufacturing	160	11	4	82	27	31	5	0	0
Nonmetallic mineral product manufacturing	983	108	17	395	194	235	29	3	2
Clay product & refractory manufacturing	182	17	6	78	45	31	4	1	0
Glass & glass product manufacturing	223	18	7	112	34	45	6	0	1
Cement & concrete product manufacturing	488	69	2	170	94	132	18	2	1
Lime & gypsum product manufacturing	10	1	0	4	2	3	0	0	0
Other nonmetallic mineral products	80	3	2	31	19	24	1	0	0
Primary metal manufacturing	1,894	305	33	819	339	307	81	8	2
Iron & steel mills & ferroalloy mfg.	518	76	13	192	102	100	32	3	0
Steel product mfg. from purchased steel	378	63	6	170	68	61	7	2	1
Alumina & aluminum production	122	16	1	56	17	24	8	0	0
Other nonferrous metal production	258	32	3	118	50	44	10	0	1
Foundries	618	118	10	283	102	78	24	3	0
Fabricated metal product manufacturing	3,181	517	48	1,528	460	497	115	12	4
Forging & stamping	432	65	6	205	76	69	11	0	0
Cutlery & hand tool manufacturing	170	18	2	74	32	30	11	3	0
Architectural & structural metals mfg.	997	186	13	459	146	156	32	2	3
Boiler, tank, & shipping container mfg.	231	41	3	113	27	41	5	1	0
Hardware manufacturing	18	1	0	11	4	2	0	0	0
Spring & wire product manufacturing	118	9	2	72	14	11	7	2	1
Machine shops & threaded product mfg.	612	100	12	312	74	87	26	1	0
Coating, engraving, & heat treating metals	226	42	5	96	32	41	10	0	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Other fabricated metal product manufacturing	377	55	5	186	55	60	13	3	0
Machinery manufacturing	1,191	159	9	614	183	187	35	3	1
Ag., construction, & mining machinery mfg.	233	28	1	128	27	44	5	0	0
Industrial machinery manufacturing	129	21	1	60	15	27	4	1	0
Commercial & service industry machinery	26	3	0	12	6	4	1	0	0
HVAC & commercial refrigeration equipment	164	18	2	86	27	26	4	0	1
Metalworking machinery manufacturing	286	31	2	158	44	35	14	2	0
Turbine & power transmission equipment mfg.	76	8	1	46	12	9	0	0	0
Other general purpose machinery mfg.	277	50	2	124	52	42	7	0	0
Computer & electronic product manufacturing	451	62	10	210	59	73	34	3	0
Computer & peripheral equipment mfg.	18	4	0	7	2	5	0	0	0
Communications equipment manufacturing	69	11	2	29	9	13	5	0	0
Audio & video equipment manufacturing	5	1	0	2	0	2	0	0	0
Semiconductor & electronic component mfg.	136	20	2	69	18	19	7	1	0
Electronic instrument manufacturing	214	26	5	101	30	33	17	2	0
Magnetic media manufacturing & reproducing	9	0	1	2	0	1	5	0	0
Electrical equipment & appliance mfg.	746	88	10	342	128	132	43	3	0
Electric lighting equipment manufacturing	68	7	0	35	12	13	1	0	0
Household appliance manufacturing	8	0	0	4	2	2	0	0	0
Electrical equipment manufacturing	152	20	6	62	29	25	8	2	0
Other electrical equipment & component mfg.	518	61	4	241	85	92	34	1	0
Transportation equipment manufacturing	1,745	257	25	806	285	286	65	19	2
Motor vehicle manufacturing	193	35	0	98	30	29	1	0	0
Motor vehicle body & trailer manufacturing	301	42	7	119	66	58	9	0	0
Motor vehicle parts manufacturing	459	68	7	226	82	56	18	0	2
Aerospace product & parts manufacturing	289	42	2	126	38	52	16	13	0
Railroad rolling stock manufacturing	321	39	5	157	44	58	13	5	0
Ship & boat building	36	7	0	16	7	6	0	0	0
Other transportation equipment mfg.	146	24	4	64	18	27	8	1	0
Furniture & related product manufacturing	512	50	8	277	87	65	21	1	3
Household & institutional furniture mfg.	272	26	5	140	50	36	13	1	1
Office furniture & fixtures manufacturing	197	19	3	115	28	24	6	0	2
Other furniture related product manufacturing	43	5	0	22	9	5	2	0	0
Miscellaneous manufacturing	621	73	13	331	75	94	34	1	0
Medical equipment & supplies manufacturing	230	25	2	126	22	41	13	1	0
Other miscellaneous manufacturing	391	48	11	205	53	53	21	0	0
Trade, Transportation & Utilities	41,323	4,601	822	14,979	8,443	9,550	2,765	134	29
Trade	27,083	3,097	427	10,368	5,187	6,137	1,754	92	21
Merchant wholesalers, durable goods	2,699	325	68	1,012	534	569	184	6	1
Merchant wholesalers, nondurable goods	2,438	195	45	741	641	621	184	10	1
Electronic markets & agents & brokers	520	45	22	168	102	127	51	5	0
Motor vehicle & parts dealers	2,044	349	46	744	316	385	197	3	4

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Furniture & home furnishings stores	570	68	16	189	123	140	32	2	0
Electronics & appliance stores	263	29	6	91	42	59	35	1	0
Building material & garden supply stores	4,644	594	47	1,820	925	1,092	155	11	0
Food & beverage stores	4,999	431	61	2,240	891	1,099	263	5	9
Health & personal care stores	741	78	18	300	110	167	67	1	0
Gasoline stations	1,435	137	8	617	269	283	111	9	1
Clothing & clothing accessories stores	534	82	8	158	81	162	38	4	1
Sporting goods, hobby, book, & music stores	303	36	6	110	56	70	24	1	0
General merchandise stores	4,238	540	52	1,540	775	1,013	288	26	4
Miscellaneous store retailers	951	131	11	374	171	185	76	3	0
Nonstore retailers	704	57	13	264	151	165	49	5	0
Transportation & Warehousing	13,145	1,349	374	4,278	2,998	3,161	940	38	7
Air transportation	986	130	31	297	229	254	37	7	1
Water transportation	1	0	0	1	0	0	0	0	0
Truck transportation	3,104	306	82	987	710	722	285	8	4
Transit & ground passenger transportation	1,811	245	113	528	367	385	167	4	2
Pipeline transportation	27	4	0	10	4	7	2	0	0
Scenic & sightseeing transportation	8	2	0	0	0	2	4	0	0
Support activities for transportation	701	88	19	215	125	177	76	1	0
Couriers & messengers	1,974	200	27	651	399	588	104	5	0
Warehousing & storage	4,533	374	102	1,589	1,164	1,026	265	13	0
Utilities	1,095	155	21	333	258	252	71	4	1
Information	1,472	158	40	459	290	374	145	6	0
Publishing industries, except Internet	330	27	7	111	56	84	42	3	0
Motion picture & sound recording industries	193	25	2	86	21	45	12	2	0
Broadcasting, except Internet	79	11	4	17	15	23	9	0	0
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0
Telecommunications	739	77	23	205	171	194	68	1	0
Data processing	50	7	2	11	10	11	9	0	0
Other information services	81	11	2	29	17	17	5	0	0
Financial Activities	3,212	381	83	1,001	549	781	369	36	12
Finance & insurance	1,618	204	42	469	206	427	239	25	6
Monetary authorities - central bank	12	3	0	6	1	2	0	0	0
Credit intermediation & related activities	718	87	15	209	93	197	105	8	4
Securities, commodity contracts, & investments	114	13	1	40	19	28	12	0	1
Insurance carriers & related activities	773	101	26	214	93	200	121	17	1
Funds, trusts, & other financial vehicles	1	0	0	0	0	0	1	0	0
Real estate & rental & leasing	1,594	177	41	532	343	354	130	11	6
Real estate	873	84	19	303	180	209	70	7	1
Rental & leasing services	720	93	22	229	163	145	59	4	5
Lessors of nonfinancial intangible assets	1	0	0	0	0	0	1	0	0
Professional & Business Services	11,191	1,264	212	4,231	1,896	2,414	1,061	91	22

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Professional & technical services	2,742	288	70	1,209	346	512	275	33	9
Management of companies & enterprises	269	27	7	83	42	71	38	1	0
Administrative & waste services	8,180	949	135	2,939	1,508	1,831	748	57	13
Administrative & support services	7,173	817	109	2,597	1,323	1,579	687	50	11
Waste management & remediation services	1,007	132	26	342	185	252	61	7	2
Education & Health Services	44,723	5,403	1,213	15,566	8,769	9,126	4,150	433	63
Educational services	11,626	1,599	263	3,951	1,774	3,051	938	32	18
Health care & social assistance	33,097	3,804	950	11,615	6,995	6,075	3,212	401	45
Ambulatory health care services	5,567	523	185	1,985	1,176	1,001	594	98	5
Hospitals	13,022	1,676	314	4,872	2,540	2,113	1,249	246	12
Nursing & residential care facilities	10,930	1,220	320	3,792	2,525	2,109	912	33	19
Social assistance	3,578	385	131	966	754	852	457	24	9
Leisure & Hospitality	10,710	1,206	142	4,863	1,324	2,245	817	97	16
Arts, entertainment, & recreation	2,320	284	39	748	316	715	178	39	1
Performing arts & spectator sports	665	78	10	175	80	277	39	6	0
Museums, historical sites, zoos & parks	126	14	2	46	16	39	7	1	1
Amusements, gambling, & recreation	1,529	192	27	527	220	399	132	32	0
Accommodation & food services	8,390	922	103	4,115	1,008	1,530	639	58	15
Accommodation	1,677	200	24	631	297	390	126	6	3
Food services & drinking places	6,713	722	79	3,484	711	1,140	513	52	12
Other Services	4,018	580	64	1,477	495	787	582	27	6
Repair & maintenance	1,387	299	16	568	204	207	82	8	3
Personal & laundry services	1,246	102	21	427	109	218	364	4	1
Membership associations & organizations	1,364	177	26	471	182	358	133	15	2
Private households	21	2	1	11	0	4	3	0	0
Public Administration	11,720	1,394	295	3,860	1,834	2,913	1,125	251	48
Executive, legislative & general government	6,086	673	134	2,023	981	1,485	717	47	26
Justice, public order, & safety activities	4,521	583	115	1,449	633	1,176	339	204	22
Administration of human resource programs	243	27	9	77	43	64	23	0	0
Administration of environmental programs	409	52	17	153	80	88	19	0	0
Community & housing program administration	313	40	16	110	70	59	18	0	0
Administration of economic programs	137	17	4	45	23	40	8	0	0
Space research & technology	0	0	0	0	0	0	0	0	0
National security & international affairs	11	2	0	3	4	1	1	0	0
Unclassified	59	6	2	22	13	12	4	0	0

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 6. Industry by Cause of Injury, Pennsylvania 2016

INDUSTRY	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	OTHER
Total	159,170	19,413	32,405	4,280	15,499	6,901	15,019	41,771	240	3,248	6,662	4,825	8,907
Agriculture, Forestry, Fishing & Hunting	1,015	107	234	60	86	64	133	213	0	8	49	16	45
Crop production	550	49	99	47	43	25	97	125	0	1	29	7	28
Animal production	324	36	98	9	29	27	20	67	0	7	16	5	10
Forestry & logging	18	4	7	0	2	3	1	0	0	0	0	0	1
Fishing, hunting & trapping	4	2	1	0	0	0	1	0	0	0	0	0	0
Agriculture & forestry support activities	119	16	29	4	12	9	14	21	0	0	4	4	6
Mining	747	73	160	40	48	54	88	175	4	19	29	30	27
Oil & gas extraction	51	9	11	1	5	2	7	8	0	2	1	3	2
Mining, except oil & gas	517	52	115	27	31	41	58	124	3	13	21	11	21
Coal mining	278	21	73	8	9	27	46	66	3	4	7	2	12
Metal ore mining	1	0	0	0	1	0	0	0	0	0	0	0	0
Nonmetallic mineral mining & quarrying	238	31	42	19	21	14	12	58	0	9	14	9	9
Support activities for mining	179	12	34	12	12	11	23	43	1	4	7	16	4
Construction	9,156	1,265	1,762	737	625	424	730	2,188	29	114	624	346	312
Construction of buildings	1,775	275	366	173	114	80	164	385	4	15	119	37	43
Residential building construction	954	143	222	106	63	39	57	220	2	3	57	19	23
Nonresidential building construction	821	132	144	67	51	41	107	165	2	12	62	18	20
Heavy & civil engineering construction	2,237	320	363	123	183	104	175	546	5	38	171	122	87
Utility system construction	438	41	91	24	39	26	38	111	1	7	21	18	21
Land subdivision	15	0	3	0	2	0	2	6	0	0	0	1	1
Highway, street, & bridge construction	1,727	275	257	97	141	72	128	417	4	29	149	96	62
Other heavy construction	57	4	12	2	1	6	7	12	0	2	1	7	3
Specialty trade contractors	5,144	670	1,033	441	328	240	391	1,257	20	61	334	187	182
Building foundation & exterior contractors	1,176	158	243	109	71	57	96	303	0	12	80	21	26
Building equipment contractors	2,291	317	419	191	164	100	169	563	13	27	157	92	79
Building finishing contractors	775	105	163	81	41	22	56	198	6	3	48	24	28
Other specialty trade contractors	902	90	208	60	52	61	70	193	1	19	49	50	49
Manufacturing	19,824	2,602	3,476	434	1,408	1,627	1,440	6,036	53	357	1,335	161	895
Food manufacturing	3,569	353	513	73	372	306	301	1,203	11	56	168	38	175
Animal food mfg.	113	11	13	10	15	6	12	35	0	3	4	1	3
Grain & oilseed milling	40	4	5	3	3	7	5	7	0	0	4	1	1
Sugar & confectionery product manufacturing	375	36	45	3	32	38	34	113	5	11	14	2	42

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	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
Fruit & vegetable preserving & specialty mfg.	387	54	45	10	33	43	42	103	2	7	23	2	23
Dairy product mfg.	332	35	50	15	34	22	23	110	0	4	19	3	17
Animal slaughtering & processing	1,016	76	195	7	87	86	79	400	0	9	38	4	35
Seafood product preparation & packaging	3	0	0	0	1	1	1	0	0	0	0	0	0
Bakeries & tortilla mfg.	783	80	101	14	99	68	54	286	1	13	29	12	26
Other food mfg.	520	57	59	11	68	35	51	149	3	9	37	13	28
Beverage & tobacco product mfg.	300	49	37	6	27	11	28	98	0	10	12	9	13
Beverage mfg.	282	47	37	6	24	8	25	94	0	8	12	8	13
Tobacco mfg.	18	2	0	0	3	3	3	4	0	2	0	1	0
Textile mills	163	22	26	3	11	16	14	51	0	2	11	0	7
Fiber, yarn, & thread mills	8	0	2	0	0	1	1	2	0	0	2	0	0
Fabric mills	83	7	14	2	6	6	6	31	0	2	5	0	4
Textile & fabric finishing mills	72	15	10	1	5	9	7	18	0	0	4	0	3
Textile product mills	125	22	21	6	10	12	7	40	0	0	2	0	5
Textile furnishings mills	76	14	12	3	9	5	5	22	0	0	2	0	4
Other textile product mills	49	8	9	3	1	7	2	18	0	0	0	0	1
Apparel mfg.	72	12	9	1	8	3	5	28	0	1	1	1	3
Apparel knitting mills	1	1	0	0	0	0	0	0	0	0	0	0	0
Cut & sew apparel mfg.	65	10	9	1	8	2	4	27	0	0	1	1	2
Accessories & other apparel mfg.	6	1	0	0	0	1	1	1	0	1	0	0	1
Leather & allied product mfg.	21	5	5	0	0	3	0	6	0	1	1	0	0
Leather & hide tanning & finishing	10	4	1	0	0	2	0	2	0	0	1	0	0
Footwear mfg.	9	1	2	0	0	1	0	4	0	1	0	0	0
Other leather product mfg.	2	0	2	0	0	0	0	0	0	0	0	0	0
Wood product mfg.	885	114	250	36	39	97	68	197	1	4	41	8	30
Sawmills & wood preservation	190	24	51	8	12	30	8	37	0	0	11	2	7
Plywood & engineered wood product mfg.	121	17	28	4	3	15	9	28	0	1	7	1	8
Other wood product mfg.	574	73	171	24	24	52	51	132	1	3	23	5	15
Paper mfg.	783	88	139	23	55	89	57	246	2	18	28	5	33
Pulp, paper, & paperboard mills	116	13	18	1	10	15	9	31	0	8	10	0	1
Converted paper product mfg.	667	75	121	22	45	74	48	215	2	10	18	5	32
Printing & related support activities	411	53	68	11	31	49	31	138	0	0	9	5	16
Petroleum & coal products mfg.	133	15	12	6	25	5	12	31	1	6	10	5	5

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	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
Chemical mfg.	757	97	100	23	62	38	59	220	1	24	77	11	45
Basic chemical mfg.	136	21	13	2	13	6	14	37	0	6	13	4	7
Resin, rubber, & artificial fibers mfg.	77	9	9	1	3	6	10	27	0	2	10	0	0
Agricultural chemical mfg.	30	4	5	2	4	1	2	11	0	0	0	0	1
Pharmaceutical & medicine manufacturing	142	19	19	6	14	6	7	37	0	1	9	6	18
Paint, coating, & adhesive manufacturing	72	6	15	2	6	3	4	21	0	3	8	0	4
Soap, cleaning compound, & toiletry mfg.	147	17	23	5	9	7	13	41	0	7	15	1	9
Other chemical product & preparation mfg.	153	21	16	5	13	9	9	46	1	5	22	0	6
Plastics & rubber products mfg.	1,281	201	244	18	100	127	83	350	3	28	58	10	59
Plastics product mfg.	1,121	190	214	17	89	108	71	292	3	26	50	9	52
Rubber product mfg.	160	11	30	1	11	19	12	58	0	2	8	1	7
Nonmetallic mineral product mfg.	983	125	147	34	75	92	83	308	0	12	53	21	33
Clay product & refractory mfg.	182	15	21	3	9	17	15	76	0	1	11	3	11
Glass & glass product mfg.	223	47	34	1	20	19	11	70	0	5	4	5	7
Cement & concrete product mfg.	488	56	75	25	44	47	49	126	0	5	35	12	14
Lime & gypsum product mfg.	10	2	3	1	1	1	0	1	0	0	1	0	0
Other nonmetallic mineral products	80	5	14	4	1	8	8	35	0	1	2	1	1
Primary metal mfg.	1,894	213	304	28	87	150	142	577	6	80	192	3	112
Iron & steel mills & ferroalloy mfg.	518	46	76	11	32	30	35	167	1	18	36	3	63
Steel product mfg. from purchased steel	378	53	61	6	15	33	30	123	1	10	40	0	6
Alumina & aluminum production	122	20	14	0	8	15	11	24	0	8	11	0	11
Other nonferrous metal production	258	40	51	4	12	23	15	80	1	8	14	0	10
Foundries	618	54	102	7	20	49	51	183	3	36	91	0	22
Fabricated metal product mfg.	3,181	548	602	62	164	264	200	827	4	50	332	12	116
Forging & stamping	432	61	69	5	34	38	24	134	0	1	50	2	14
Cutlery & hand tool mfg.	170	37	27	2	7	7	10	51	0	3	13	0	13
Architectural & structural metals mfg.	997	161	202	20	39	84	60	255	1	19	118	5	33
Boiler, tank, & shipping container mfg.	231	51	37	5	12	27	10	50	0	5	29	0	5
Hardware mfg.	18	5	5	1	0	0	1	3	0	0	1	0	2
Spring & wire product mfg.	118	24	13	1	7	16	12	32	0	1	8	0	4
Machine shops & threaded product mfg.	612	117	139	18	32	48	36	134	1	10	54	2	21

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	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
Coating, engraving, & heat treating metals	226	33	43	4	11	17	14	62	0	7	26	1	8
Other fabricated metal production mfg.	377	59	67	6	22	27	33	106	2	4	33	2	16
Machinery mfg.	1,191	184	262	21	63	100	76	318	3	18	98	5	43
Ag., construction, & mining machinery mfg.	233	34	57	5	9	29	16	50	0	4	21	1	7
Industrial machinery mfg.	129	18	26	2	7	9	11	31	0	1	19	0	5
Commercial & service industry machinery	26	3	3	0	4	1	2	8	0	0	1	0	4
HVAC & commercial refrigeration equipment	164	36	28	7	7	13	5	50	0	3	8	2	5
Metalworking machinery mfg.	286	57	69	2	20	18	16	66	0	6	16	1	15
Turbine & power transmission equipment mfg.	76	6	12	0	6	4	2	33	0	1	9	1	2
Other general purpose machinery mfg.	277	30	67	5	10	26	24	80	3	3	24	0	5
Computer & electronic product mfg.	451	68	72	11	51	14	29	128	1	9	34	7	27
Computer & peripheral equipment mfg.	18	2	4	1	2	3	2	2	0	0	0	1	1
Communications equipment mfg.	69	10	11	1	6	3	4	24	1	2	5	1	1
Audio & video equipment mfg.	5	1	1	1	0	0	0	2	0	0	0	0	0
Semiconductor & electronic component mfg.	136	24	16	5	17	2	8	42	0	4	9	1	8
Electronic instrument mfg.	214	31	38	3	25	6	15	58	0	3	20	3	12
Magnetic media mfg. & reproducing	9	0	2	0	1	0	0	0	0	0	0	1	5
Electrical equipment & appliance mfg.	746	76	128	15	40	55	65	276	7	9	35	8	32
Electric lighting equipment mfg.	68	11	10	0	8	2	9	20	0	3	4	1	0
Household appliance mfg.	8	0	3	0	1	1	1	2	0	0	0	0	0
Electrical equipment mfg.	152	17	24	7	7	4	15	47	5	1	10	5	10
Other electrical equipment & component mfg.	518	48	91	8	24	48	40	207	2	5	21	2	22
Transportation equipment mfg.	1,745	195	305	36	112	108	91	648	10	14	131	5	90
Motor vehicle mfg.	193	20	32	4	4	17	7	86	0	0	20	0	3
Motor vehicle body & trailer mfg.	301	31	66	10	11	19	16	111	2	3	24	1	7
Motor vehicle parts mfg.	459	50	77	4	21	31	29	174	2	4	39	2	26
Aerospace product & parts mfg.	289	44	43	9	31	13	19	84	1	2	20	0	23
Railroad rolling stock mfg.	321	30	60	6	30	17	8	128	1	4	13	1	23
Ship & boat building	36	2	8	2	1	3	3	8	0	1	7	1	0
Other transportation equipment mfg.	146	18	19	1	14	8	9	57	4	0	8	0	8

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	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
Furniture & related product mfg.	512	67	120	9	21	50	29	167	1	5	21	0	22
Household & institutional furniture mfg.	272	36	68	5	12	17	17	99	1	2	10	0	5
Office furniture & fixtures mfg.	197	28	47	3	6	32	11	44	0	3	9	0	14
Other furniture related product mfg.	43	3	5	1	3	1	1	24	0	0	2	0	3
Miscellaneous mfg.	621	95	112	12	55	38	60	179	2	10	21	8	29
Medical equipment & supplies mfg.	230	25	35	4	27	14	23	72	1	3	9	3	14
Other miscellaneous mfg.	391	70	77	8	28	24	37	107	1	7	12	5	15
Trade, Transportation & Utilities	41,323	5,149	8,037	1,219	3,351	1,903	3,747	12,679	44	559	1,183	1,344	2,108
Trade	27,083	3,596	5,885	768	2,193	1,345	2,340	7,869	27	371	677	644	1,368
Merchant wholesalers, durable goods	2,699	342	508	99	202	157	216	791	3	32	127	144	78
Merchant wholesalers, nondurable goods	2,438	229	330	86	202	151	240	924	1	15	61	109	90
Electronic markets & agents & brokers	520	54	64	18	41	16	61	154	0	2	18	64	28
Motor vehicle & parts dealers	2,044	291	398	48	213	101	192	452	3	16	135	141	54
Furniture & home furnishings stores	570	82	146	23	38	30	40	165	1	8	10	8	19
Electronics & appliance stores	263	55	34	9	15	10	24	89	1	1	4	7	14
Building material & garden supply stores	4,644	805	1,175	57	232	163	253	1,559	2	26	106	40	226
Food & beverage stores	4,999	441	1,340	129	363	328	576	1,366	5	103	66	22	260
Health & personal care stores	741	115	162	25	70	25	91	166	0	5	13	26	43
Gasoline stations	1,435	162	320	45	176	57	121	353	1	81	42	7	70
Clothing & clothing accessories stores	534	76	158	40	49	22	45	88	0	9	6	6	35
Sporting goods, hobby, book & music stores	303	51	70	13	19	12	20	88	0	5	5	3	17
General merchandise stores	4,238	639	833	115	416	222	325	1,203	7	50	54	19	355
Miscellaneous store retailers	951	179	247	35	67	32	68	246	0	7	10	20	40
Nonstore retailers	704	75	100	26	90	19	68	225	3	11	20	28	39
Transportation & Warehousing	13,145	1,448	1,939	396	1,038	529	1,306	4,534	13	171	418	658	695
Air transportation	986	143	116	17	70	37	110	338	1	28	82	13	31
Water transportation	1	0	0	0	0	1	0	0	0	0	0	0	0
Truck transportation	3,104	294	412	201	290	124	361	929	1	21	91	272	108
Transit & ground passenger transportation	1,811	192	296	45	240	57	185	307	6	13	96	247	127
Pipeline transportation	27	1	7	0	3	1	1	10	0	0	0	4	0
Scenic & sightseeing transportation	8	1	2	0	1	0	1	3	0	0	0	0	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	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
Support activities for transportation	701	86	104	25	64	31	66	187	0	8	32	44	54
Couriers & messengers	1,974	230	329	39	146	82	216	687	0	71	24	43	107
Warehousing & storage	4,533	501	673	69	224	196	366	2,073	5	30	93	35	268
Utilities	1,095	105	213	55	120	29	101	276	4	17	88	42	45
Information	1,472	162	209	59	237	47	119	391	7	33	42	81	85
Publishing industries, except Internet	330	24	48	10	62	22	28	85	1	4	6	18	22
Motion picture & sound recording industries	193	30	39	5	27	8	14	28	2	17	9	0	14
Broadcasting, except Internet	79	5	7	3	20	2	8	12	1	4	4	10	3
Internet publishing & broadcasting	0	0	0	0	0	0	0	0	0	0	0	0	0
Telecommunications	739	86	102	40	103	15	56	226	3	7	19	47	35
Data processing	50	4	7	0	7	0	5	16	0	1	1	2	7
Other information services	81	13	6	1	18	0	8	24	0	0	3	4	4
Financial Activities	3,212	342	415	115	573	110	339	715	4	33	133	226	207
Finance & insurance	1,618	147	133	53	413	58	206	276	1	20	63	107	141
Monetary authorities - central bank	12	0	3	0	1	1	0	5	0	0	1	0	1
Credit intermediation & related activities	718	80	58	30	204	42	89	107	0	6	13	32	57
Securities, commodity contracts, & investments	114	12	7	6	30	4	13	22	0	2	2	7	9
Insurance carriers & related activities	773	55	65	17	178	11	104	142	1	12	47	67	74
Funds, trusts, & other financial vehicles	1	0	0	0	0	0	0	0	0	0	0	1	0
Real estate & rental & leasing	1,594	195	282	62	160	52	133	439	3	13	70	119	66
Real estate	873	121	145	40	97	22	79	248	2	7	44	29	39
Rental & leasing services	720	74	137	22	62	30	54	191	1	6	26	90	27
Lessors of nonfinancial intangible assets	1	0	0	0	1	0	0	0	0	0	0	0	0
Professional & Business Services	11,191	1,544	2,189	321	1,149	515	1,027	2,706	14	146	505	443	632
Professional & technical services	2,742	469	684	63	309	81	221	472	2	32	109	141	159
Management of companies & enterprises	269	28	37	11	54	8	30	53	1	4	6	18	19
Administrative & waste services	8,180	1,047	1,468	247	786	426	776	2,181	11	110	390	284	454
Administrative & support services	7,173	911	1,290	203	711	381	690	1,885	9	95	354	225	419
Waste management & remediation services	1,007	136	178	44	75	45	86	296	2	15	36	59	35
Education & Health Services	44,723	4,778	10,573	618	5,105	1,245	4,676	11,603	53	857	1,650	1,192	2,373
Educational services	11,626	1,012	3,203	320	1,747	357	1,517	2,266	18	250	263	168	505
Health care & social assistance	33,097	3,766	7,370	298	3,358	888	3,159	9,337	35	607	1,387	1,024	1,868
Ambulatory health care services	5,567	746	1,003	62	592	110	536	1,526	3	61	227	368	333

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

INDUSTRY (cont.)	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	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
Hospitals	13,022	1,741	2,819	92	1,162	387	1,036	3,513	18	300	927	119	908
Nursing & residential care facilities	10,930	944	2,869	97	1,121	319	1,069	3,380	11	213	186	255	466
Social assistance	3,578	335	679	47	483	72	518	918	3	33	47	282	161
Leisure & Hospitality	10,710	1,717	2,452	213	1,285	376	1,048	1,792	15	817	299	126	570
Arts, entertainment, & recreation	2,320	274	560	48	225	77	242	607	4	51	63	19	150
Performing arts & spectator sports	665	60	212	13	35	8	56	227	0	10	5	5	34
Museums, historical sites, zoos, & parks	126	16	34	4	16	6	10	29	0	1	1	1	8
Amusements, gambling, & recreation	1,529	198	314	31	174	63	176	351	4	40	57	13	108
Accommodation & food services	8,390	1,443	1,892	165	1,060	299	806	1,185	11	766	236	107	420
Accommodation	1,677	229	278	45	222	52	219	390	2	68	62	18	92
Food services & drinking places	6,713	1,214	1,614	120	838	247	587	795	9	698	174	89	328
Other Services	4,018	471	912	98	377	136	425	762	3	48	242	363	181
Repair & maintenance	1,387	210	286	41	72	73	91	309	1	17	165	53	69
Personal & laundry services	1,246	114	291	18	110	42	103	211	0	12	25	274	46
Membership associations & organizations	1,364	143	332	38	192	19	227	239	2	19	51	36	66
Private households	21	4	3	1	3	2	4	3	0	0	1	0	0
Public Administration	11,720	1,197	1,978	363	1,250	398	1,240	2,493	14	255	570	494	1,468
Executive, legislative & general government	6,086	670	990	151	635	237	690	1,356	7	104	252	271	723
Justice, public order, & safety activities	4,521	418	702	166	482	133	475	896	6	135	268	165	675
Administration of human resource programs	243	26	42	13	42	11	15	47	0	1	17	16	13
Administration of environmental programs	409	32	152	18	30	7	29	74	1	10	12	12	32
Community & housing program administration	313	34	52	6	40	9	20	92	0	3	20	15	22
Administration of economic programs	137	17	38	8	19	1	10	24	0	2	1	14	3
Space research & technology	0	0	0	0	0	0	0	0	0	0	0	0	0
National security & international affairs	11	0	2	1	2	0	1	4	0	0	0	1	0
Unclassified	59	6	8	3	5	2	7	18	0	2	1	3	4

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 7. Type of Injury or Illness by Body Part Affected, Pennsylvania 2016

INJURY OR ILLNESS	TOTAL	HEAD	NECK	UPPER EXTREMITIES	TRUNK	LOWER EXTREMITIES	MULTIPLE PARTS	BODY SYSTEMS	UNCLASSIFIED
Total	159,170	18,848	3,393	59,784	28,806	34,239	12,653	1,210	237
Amputation, Enucleation, Loss of Use	378	102	0	250	2	18	2	0	4
Burns: Heat & Chemical	2,962	429	38	1,797	116	415	165	1	1
Contusion, Crushing, Bruise	28,931	5,328	332	9,181	2,849	9,203	1,996	22	20
Cut, Laceration, Puncture	26,514	3,277	123	19,520	312	2,809	462	4	7
Fracture	6,184	386	41	2,858	463	2,280	151	2	3
Sprain, Strain	60,130	249	2,378	18,498	20,728	15,516	2,723	28	10
Multiple Injuries	4,340	390	62	693	253	552	2,297	69	24
Occupational Disease	2,923	388	33	947	619	76	515	317	28
Other	26,808	8,299	386	6,040	3,464	3,370	4,342	767	140
Unclassified	0	0	0	0	0	0	0	0	0

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

Table 8. Type of Injury or Illness by Cause of Injury, Pennsylvania 2016

INJURY OR ILLNESS	TOTAL	STRUCK AGAINST	STRUCK BY	FALL FROM ELEVATION	FALL ON SAME LEVEL	CAUGHT IN, UNDER OR BETWEEN	BODILY REACTION	OVEREXERTION	CONTACT WITH ELECTRICITY	CONTACT WITH TEMPERATURE EXTREMES	RADIATION, CAUSTICS, ETC.	HIGHWAY MOTOR ACCIDENT	OTHER
Total	159,170	19,413	32,405	4,280	15,499	6,901	15,019	41,771	240	3,248	6,662	4,824	8,908
Amputation, Enucleation, Loss of Use	378	37	106	1	6	138	6	9	1	6	41	3	24
Burns: Heat & Chemical	2,962	17	75	0	15	17	10	15	40	2,211	518	4	40
Contusion, Crushing, Bruise	28,931	3,679	10,341	1,127	4,898	3,086	3,257	964	2	45	20	883	629
Cut, Laceration, Puncture	26,514	12,070	10,769	194	579	1,435	504	253	2	109	66	124	409
Fracture	6,184	369	1,420	647	1,379	767	940	279	1	7	3	225	147
Sprain, Strain	60,130	1,260	3,506	1,523	5,876	776	8,073	35,635	6	85	14	1,855	1,521
Multiple Injuries	4,342	232	887	276	857	162	622	400	6	38	61	510	291
Occupational Disease	2,923	79	292	8	14	10	41	298	0	149	1,176	11	845
Other	26,806	1,670	5,009	504	1,875	510	1,566	3,918	182	598	4,763	1,209	5,002
Unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 9. Age by Industry Division, Pennsylvania 2016

INJURY OR ILLNESS	TOTAL	AGRICULTURE, FORESTRY, FISHING & HUNTING	MINING	CONSTRUCTION	MANUFACTURING	TRADE, TRANSPORTATION & UTILITIES	INFORMATION	FINANCIAL ACTIVITIES	PROFESSIONAL & BUSINESS SERVICES	EDUCATIONAL & HEALTH SERVICES	LEISURE & HOSPITALITY	OTHER SERVICES	PUBLIC ADMINISTRATION	UNCLASSIFIED
Total	159,170	1,015	747	9,156	19,824	41,323	1,472	3,212	11,191	44,723	10,710	4,018	11,720	59
Under 18 Years	1,215	11	0	26	39	233	20	6	39	162	550	55	73	1
18-20 Years	6,747	40	10	315	566	2,504	42	82	514	878	1,294	221	277	4
21-24 Years	14,178	100	52	731	1,337	4,195	75	231	1,318	3,390	1,682	415	645	7
25-29 Years	19,514	119	81	1,160	2,026	4,792	134	316	1,612	5,706	1,627	511	1,424	6
30-34 Years	16,953	124	120	1,134	2,029	4,087	146	293	1,304	4,801	1,036	438	1,437	4
35-39 Years	14,860	116	88	1,062	1,825	3,658	161	302	1,203	4,093	777	327	1,243	5
40-44 Years	15,114	126	93	919	2,064	3,652	154	309	1,100	4,280	645	360	1,408	4
45-49 Years	17,350	109	68	1,094	2,407	4,279	212	393	1,101	4,939	786	394	1,553	15
50-54 Years	18,358	90	75	1,114	2,545	4,578	179	444	1,136	5,533	817	422	1,421	4
55-59 Years	17,365	81	87	962	2,689	4,452	192	402	898	5,374	688	388	1,148	4
60-64 Years	11,337	59	52	453	1,729	2,914	123	275	608	3,732	415	277	698	2
65 Years & Over	6,057	39	20	182	544	1,954	33	154	342	1,815	380	203	388	3
Age Not Reported	122	1	1	4	24	25	1	5	16	20	13	7	5	0
Median Age	42.0	40.0	41.0	40.8	45.0	41.6	45.1	45.8	38.3	43.9	30.9	40.5	42.7	43.1

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

Table 10. Age by Gender, Pennsylvania 2016

	TOTALS		MALE		FEMALE		GENDER NOT REPORTED	
	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL	TOTAL	FATAL
Total	159,170	77	82,931	67	60,595	3	15,644	7
Under Age 18	1,215	1	510	1	582	0	123	0
Age 18-20	6,747	0	3,638	0	2,558	0	551	0
Age 21-24	14,178	4	7,203	3	5,631	0	1,344	1
Age 25-29	19,514	4	10,281	4	7,340	0	1,893	0
Age 30-34	16,953	6	9,264	3	6,047	0	1,642	3
Age 35-39	14,860	5	8,192	4	5,262	1	1,406	0
Age 40-44	15,114	10	8,093	9	5,512	1	1,509	0
Age 45-49	17,350	9	9,133	9	6,525	0	1,692	0
Age 50-54	18,358	11	9,255	9	7,218	1	1,885	1
Age 55-59	17,365	6	8,646	4	6,899	0	1,820	2
Age 60-64	11,337	10	5,596	10	4,578	0	1,163	0
Age 65 & Over	6,057	11	3,082	11	2,409	0	566	0
Age Not Reported	122	0	38	0	34	0	50	0
Median Age	42.0	49.4	41.5	49.7	42.6	40.0	42.8	37.5

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

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 11. County by Industry Division, Pennsylvania 2016

COUNTY	TOTAL	AGRICULTURE, FORESTRY, FISHING & HUNTING	MINING	CONSTRUCTION	MANUFACTURING	TRADE, TRANSPORTATION & UTILITIES	INFORMATION	FINANCIAL ACTIVITIES	PROFESSIONAL & BUSINESS SERVICES	EDUCATIONAL & HEALTH SERVICES	LEISURE & HOSPITALITY	OTHER SERVICES	PUBLIC ADMINISTRATION	UNCLASSIFIED
Total	159,170	1,015	747	9,156	19,824	41,323	1,472	3,212	11,191	44,723	10,710	4,018	11,720	59
Adams	811	93	0	82	213	48	1	6	53	231	25	13	46	0
Allegheny	13,293	4	16	740	917	2,812	455	416	773	4,595	1,015	369	1,180	1
Armstrong	256	3	14	18	45	53	1	7	15	66	4	11	19	0
Beaver	698	0	0	51	138	111	0	4	48	221	21	42	62	0
Bedford	358	5	56	17	52	52	0	29	56	43	13	5	30	0
Berks	4,777	127	9	230	1,272	882	10	43	245	1,264	112	86	496	1
Blair	1,772	5	0	76	216	729	9	7	30	453	184	20	43	0
Bradford	436	8	10	10	178	51	0	3	25	72	13	10	56	0
Bucks	4,589	9	4	335	468	713	19	73	653	1,703	245	107	260	0
Butler	1,306	6	15	141	247	199	7	9	110	392	106	36	38	0
Cambria	602	4	0	44	99	93	0	4	54	186	40	6	72	0
Cameron	14	0	0	0	7	1	0	0	0	2	0	0	4	0
Carbon	307	0	0	6	52	28	35	2	12	99	37	6	30	0
Centre	997	2	5	90	72	69	8	15	52	505	111	8	60	0
Chester	4,567	203	6	334	454	523	1	99	287	1,993	174	122	371	0
Clarion	215	0	2	14	21	13	0	0	5	127	12	8	13	0
Clearfield	347	4	1	17	53	69	0	3	7	126	19	21	27	0
Clinton	192	1	1	18	77	36	0	3	3	30	5	9	9	0
Columbia	402	1	0	22	147	48	2	10	41	54	44	5	28	0
Crawford	353	6	11	13	117	44	0	1	11	68	18	13	51	0
Cumberland	1,433	13	10	172	258	194	2	41	108	365	145	44	80	1
Dauphin	3,326	8	1	157	351	758	8	115	112	1,348	300	65	99	4
Delaware	3,912	9	0	206	339	752	6	149	206	1,431	169	147	498	0
Elk	261	0	1	8	162	25	0	1	12	41	1	1	9	0
Erie	2,424	19	0	128	722	237	14	111	145	652	191	53	152	0
Fayette	790	1	5	29	214	151	5	2	29	208	46	22	78	0
Forest	137	0	0	0	1	0	0	0	15	113	1	0	7	0
Franklin	835	15	16	52	133	133	0	2	49	181	144	17	93	0
Fulton	82	0	12	6	41	4	0	0	11	5	0	0	3	0
Greene	141	0	6	13	7	34	30	1	2	38	0	4	6	0
Huntingdon	140	10	5	13	30	17	1	1	11	29	10	0	13	0
Indiana	425	11	21	52	56	70	13	6	19	105	32	12	28	0
Jefferson	351	1	3	15	128	43	0	0	2	116	14	10	19	0
Juniata	54	5	0	5	9	29	0	1	0	1	0	1	3	0
Lackawanna	2,224	3	3	75	274	332	13	16	157	1,011	136	60	144	0
Lancaster	5,213	68	19	540	848	1,085	35	72	458	1,441	271	147	218	11
Lawrence	605	0	0	53	222	49	0	5	14	199	6	23	34	0
Lebanon	962	4	0	46	268	202	2	10	57	275	26	31	41	0
Lehigh	4,356	28	21	122	547	1,405	16	26	327	1,173	333	107	251	0
Luzerne	2,700	1	12	108	386	787	20	8	194	788	197	61	136	2
Lycoming	994	3	1	50	265	145	0	7	28	359	36	18	82	0

Work Injuries and Illnesses, Pennsylvania 2016 (cont.)

Table 11. County by Industry Division, Pennsylvania 2016

COUNTY	TOTAL	AGRICULTURE, FORESTRY, FISHING, & HUNTING	NATURAL RESOURCES & MINING	CONSTRUCTION	MANUFACTURING	TRADE, TRANSPORTATION & UTILITIES	INFORMATION	FINANCIAL ACTIVITIES	PROFESSIONAL & BUSINESS SERVICES	EDUCATIONAL & HEALTH SERVICES	LEISURE & HOSPITALITY	OTHER SERVICES	PUBLIC ADMINISTRATION	UNCLASSIFIED
McKean	218	4	4	15	61	32	1	1	10	54	2	7	27	0
Mercer	963	0	0	43	271	145	0	31	36	356	27	4	50	0
Mifflin	386	0	0	8	104	92	0	2	5	142	16	4	13	0
Monroe	1,073	5	0	37	59	174	0	16	220	321	157	24	60	0
Montgomery	6,628	27	13	649	892	1,164	14	156	487	2,681	219	107	218	1
Montour	890	0	0	6	21	18	0	2	5	822	6	2	8	0
Northampton	2,165	0	0	126	438	490	12	7	68	569	76	67	312	0
Northumberland	1,336	13	2	60	135	744	1	6	25	179	114	7	50	0
Perry	149	4	0	15	43	45	0	1	7	14	7	5	8	0
Philadelphia	14,056	1	0	991	686	2,526	157	269	363	5,460	776	635	2,191	1
Pike	121	0	1	5	0	12	2	8	3	39	13	17	21	0
Potter	100	2	0	6	50	11	6	0	3	17	2	0	3	0
Schuylkill	646	27	14	27	225	76	1	2	34	143	16	13	68	0
Snyder	192	3	0	14	91	35	0	0	6	20	3	2	18	0
Somerset	361	4	3	41	60	45	1	8	20	89	24	24	42	0
Sullivan	17	2	1	2	0	1	0	0	1	6	0	1	3	0
Susquehanna	120	0	24	5	12	21	0	2	8	25	11	3	9	0
Tioga	127	0	6	8	18	46	0	4	2	17	6	5	15	0
Union	341	3	0	21	59	8	2	3	6	187	29	1	22	0
Venango	251	2	2	7	84	46	1	2	6	78	1	6	16	0
Warren	248	1	3	16	86	42	0	9	6	38	6	7	34	0
Washington	1,275	2	56	115	269	187	1	23	57	366	74	36	89	0
Wayne	247	0	0	14	12	72	0	1	4	52	39	17	36	0
Westmoreland	2,567	2	5	182	612	617	8	17	101	452	259	73	239	0
Wyoming	77	3	1	5	4	41	0	0	2	14	0	1	6	0
York	4,759	17	0	282	872	1,795	11	24	606	678	92	74	302	6
Out of State	52,200	213	326	2,348	4,554	19,812	541	1,310	4,664	9,795	4,479	1,156	2,971	31
County Not Specified	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Work Injuries and Illnesses, Pennsylvania 2016 (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. 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 division level. Age and gender are obtained directly from the electronic report.

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

Glossary

North American Industry Classification System (NAICS):

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

Cause of Injury:

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

Type of Injury:

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

Part of Body Affected:

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

Work Injury and Illness Rate:

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

Age and Gender:

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

Electronic Data Interchange (EDI):

Process of submitting a First Report of Injury electronically.

Web:

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

Benefits Paid, 2012-2015

Indemnity and Medical Breakdown*

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

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

2013			
Commercial Insurance Carriers	\$1,080,680,791	\$1,002,944,792	\$2,083,625,583 70.8%
State Workers' Insurance Fund (SWIF)	\$110,557,457	\$94,013,579	\$204,571,036 7.0%
Individual Self-Insurers	\$322,078,532	\$265,793,783	\$587,872,315 20.0%
Group Self-Insurance Funds	\$31,774,401	\$33,444,562	\$65,218,963 2.2%
Total	\$1,545,091,181 52.5%	\$1,396,196,716 47.5%	\$2,941,287,897 100.0%

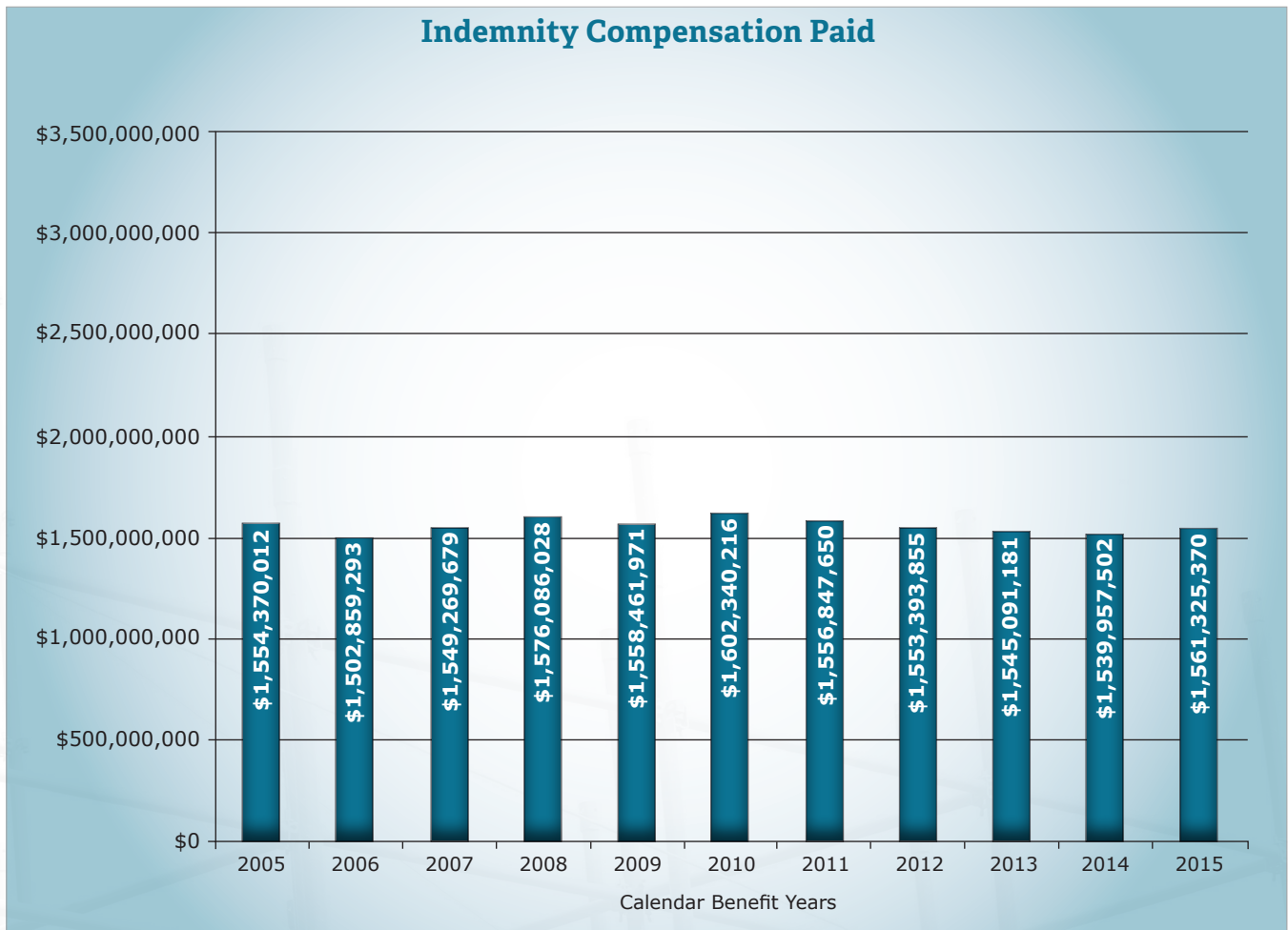
2012			
Commercial Insurance Carriers	\$1,082,688,372	\$978,269,425	\$2,060,957,797 71.3%
State Workers' Insurance Fund (SWIF)	\$117,523,446	\$77,038,482	\$194,561,928 6.7%
Individual Self-Insurers	\$320,413,275	\$249,397,782	\$569,811,057 19.7%
Group Self-Insurance Funds	\$32,768,762	\$32,004,270	\$64,773,032 2.2%
Total	\$1,553,393,855 53.7%	\$1,336,709,959 46.3%	\$2,890,103,814 100.0%

*2016 data will become available during the fourth quarter of 2017.

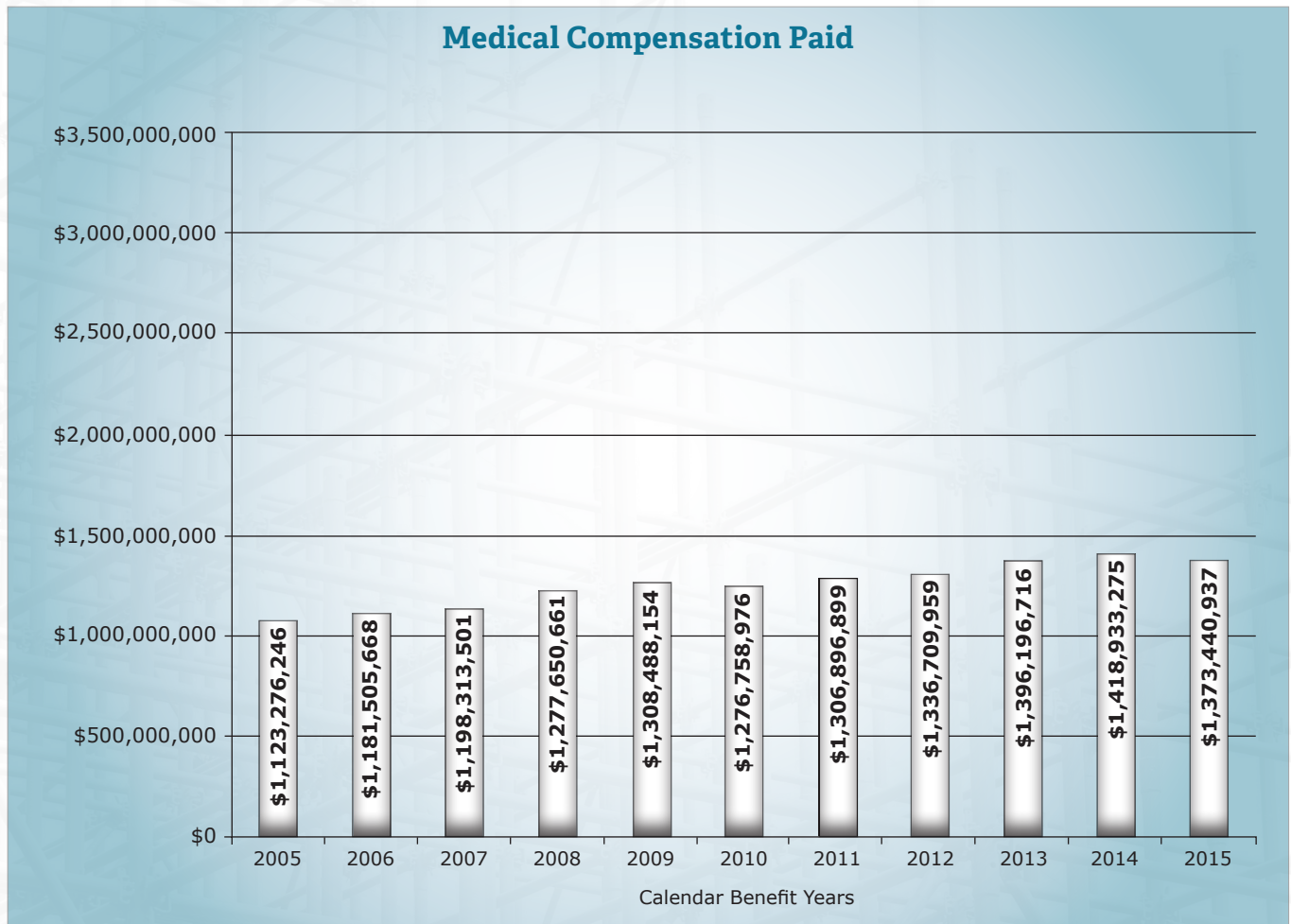
Note: Percentages may not total 100% due to rounding.

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

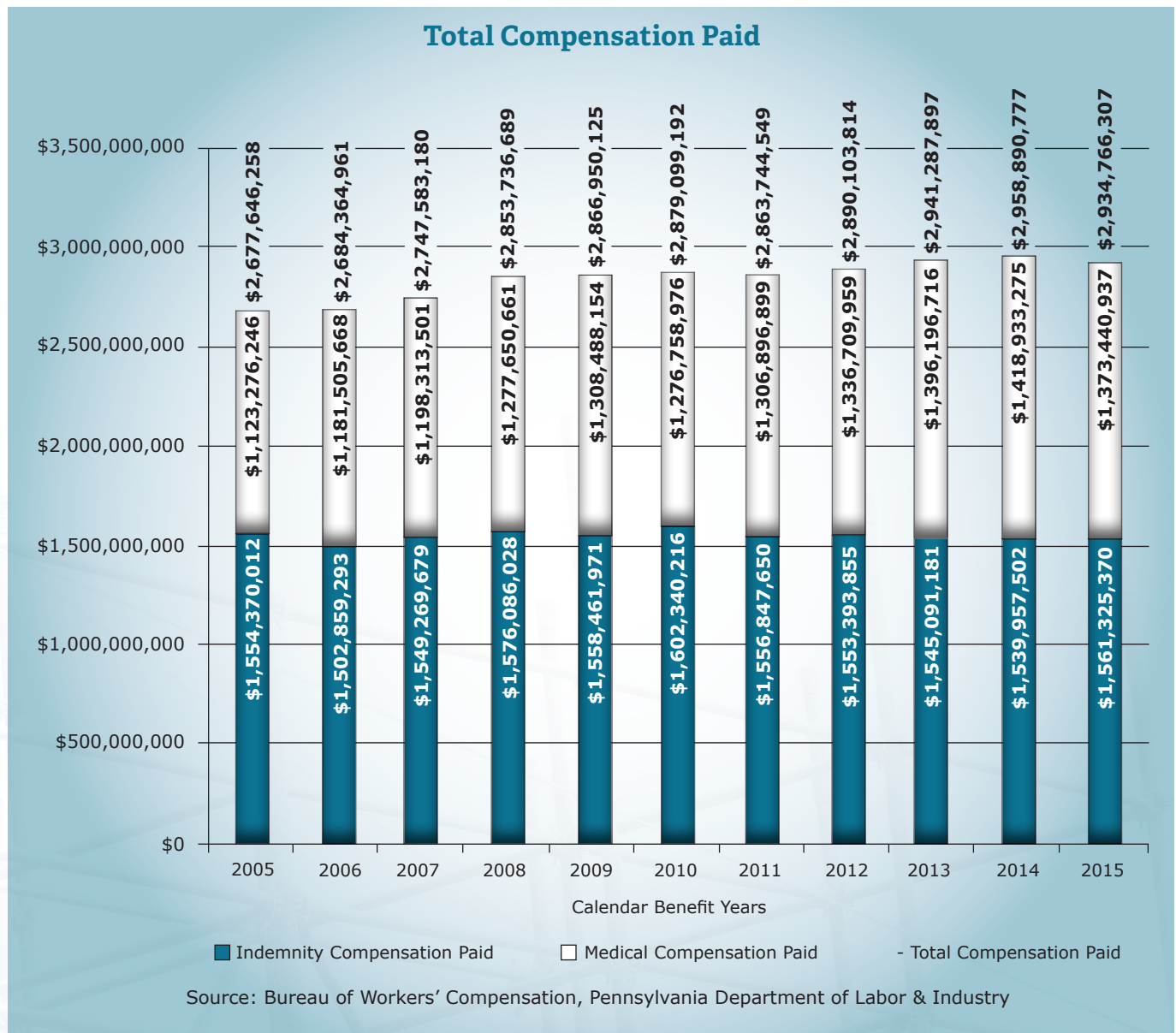
Total Workers' Compensation Paid 2005-2015*



Total Workers' Compensation Paid 2005-2015* (cont.)



Total Workers' Compensation Paid 2005-2015* (cont.)



*2016 data will become available during the fourth quarter of 2017.

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



pennsylvania

DEPARTMENT OF LABOR & INDUSTRY
BUREAU OF WORKERS' COMPENSATION

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