TN Department of Labor & Workforce Development | TOSHA

Winter 2019

TOGETHER WITH TOSHA

Quarterly Newsletter

Opportunities to Get Involved in Safety & Health

Ladder Safety Month | March 2019
Every year over 100 people die in ladder-related accidents, and thousands suffer disabling injuries. Join the American Ladder Institute (ALI) and participate in the third annual National Ladder Safety Month February 24 - March 30. This important month was designed to raise awareness of ladder safety and to decrease the number of ladder-related injuries and fatalities. Visit the National Ladder Safety Month website to learn more: https://www.laddersafetymonth.com/About/National-Ladder-Safety-Month.

2019 National Work Zone Awareness Week: Drive Like You Work Here | April 8-12, 2019
Each year in the spring, National Work Zone Awareness Week (NWZAW) is held to bring national attention to motorist and worker safety and mobility issues in work zones. Since 1999, FHWA has worked with the American Association of State Highway and Transportation Officials (AASHTO) and the American Traffic Safety Services Association (ATSSA) to coordinate and sponsor the event. National Work Zone Awareness Week 2019 is scheduled for April 8-12. The national kick-off event will be held in Washington, D.C. Tuesday, April 9, 2019. For more information, check out the website: http://www.nwzaw.org/.

Safety Fest TN 2019 | April 29 – May 3, 2019
The annual weeklong event provides free environment, safety and health (ES&H) related classes, sessions, and demonstrations and includes a Community Safety Forum and Safety Expo to open the event. Over 100 free classes, sessions and demonstrations are scheduled with over 70 different speakers covering ES&H topics that pertain to work, home and the community. Over 50 exhibitors and demonstrations will be set up at New Hope Center in Oak Ridge. Other event venues are located in Oak Ridge and Knoxville. All classes, sessions and demonstrations are free but registration is required to ensure enough space is available to accommodate everyone. Please visit the Safety Fest TN secure website at https://safetyfesttn.org/ for more information; to register as an attendee, exhibitor or sponsor; or to register a demonstration.

National Safety Stand-Down To Prevent Falls in Construction | May 6-10, 2019
Fatalities caused by falls from elevation continue to be a leading cause of death for construction employees, accounting for 366 of the 971 construction fatalities recorded in 2017 (BLS data). Those deaths were preventable. The National Safety Stand-Down raises fall hazard awareness across the country in an effort to stop fall fatalities and injuries. Visit the website to learn how to join the stand-down: https://www.osha.gov/StopFallsStandDown/.

34th Annual Safety Seminar: Kingsport Safety Council | May 8, 2019
The Kingsport Area Safety Council will hold their 34th annual safety seminar Wednesday, May 8, at the Eastman Employee Center in Kingsport. The keynote address will be delivered by Dr. Bethany Flora, president of Northeast State Community College. There will be 5 workshop sessions with over 20 different speakers covering workplace, home and community health and safety topics. Over 25 different vendors are expected to be set up in the lobby of the employee center. A number of outdoor demonstrations are planned for the event. Lunch and snacks are included in the registration fee. CEU's will be available through Northeast State Community College. For more information or to register as an attendee or vendor, visit the KASC website at www.kptasc.org.

2019 Trench Safety Stand Down | June 17-21, 2019
A Safety Stand Down presents the opportunity for employers to talk directly to employees and others about safety. These Stand Downs will focus on trench & excavation hazards and reinforce the importance of using trench protective systems and protecting workers from trenching hazards. Sponsored by NUCA, Safety Ambassadors Club and NAXSA: Supported by OSHA. For more information visit the NUCA website: https://www.nuca.com/tssd.

42nd Annual Tennessee Safety and Health Conference | July 14-17, 2019
The 42nd Annual Tennessee Safety and Health Conference is set for July 14-17, 2019. See page 4 of this newsletter for more details.
https://www.tnsafetycongress.org/

Safe + Sound Week 2019 | August 12-18, 2019
A nationwide event to raise awareness and understanding of the value of safety and health programs that include management leadership, worker participation, and a systematic approach to finding and fixing hazards in workplaces. Visit the website to learn how to participate:
https://www.osha.gov/safeandsoundweek/.

In This Issue:

- Safety & Health Events
- Fatality Statistics
- TSHC
- OSHA Articles
- Volunteer STAR News
- SHARP News
- TOSHA Staff Updates
- TOSHA Consultation
- Bulletin Board
- Contact Information

A Message from Steve Hawkins

Each year the Bureau of Labor Statistics publishes work-related fatality rates for Tennessee and the nation. On December 18, 2018, the 2017 fatality rates and counts were released. The highest rate reported was Alaska at 10.6, the lowest was the District of Columbia at 1.4. The fatality rate for Tennessee was 4.4, up from 4.3 the previous year. The rate represents the number of fatal occupational injuries per 100,000 full-time equivalent workers. Nationally 5,147 fatal injuries were recorded, 128 of which occurred in Tennessee. TOSHA investigated 41 of these events (32 percent). The BLS count and rate includes many events that fall outside TOSHA jurisdiction including self-employed individuals and vehicle accidents. It is also worth noting, the rate and count does not include deaths from chronic illness related to chemical or other work-related exposure.

The majority of all fatalities resulted from transportation incidents, which accounted for 44.5 percent of the total. Slips, Trips, and Falls accounted for the second highest number of deaths at 16.4 percent. Of the fatalities recorded 95.3 percent of the victims were men, and the most common age range for victims was 55-64 years old at 24.2 percent.

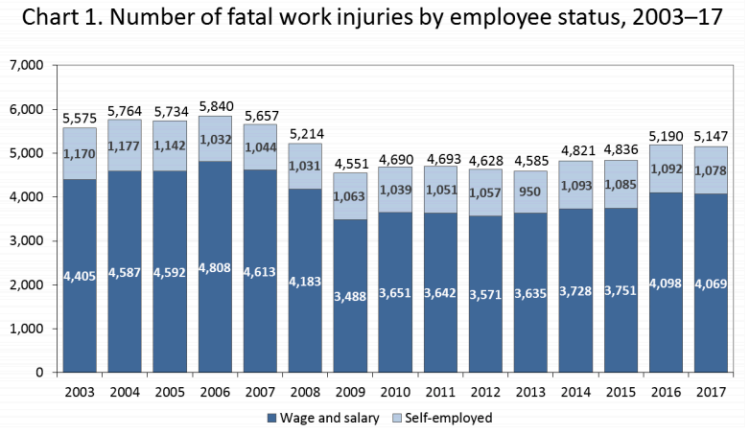
It is important to remember that each of these numbers represents a person. The impact on the families of these people and the impact on the communities where they lived is immense and beyond measure. In almost every instance these fatalities could have been prevented. Implementing workplace safety and health management systems and programs is the most effective way to reduce injuries, illnesses, and fatalities. It is also important to remember to establish safe driving policies and practices for employees who drive vehicles as part of their job responsibilities.

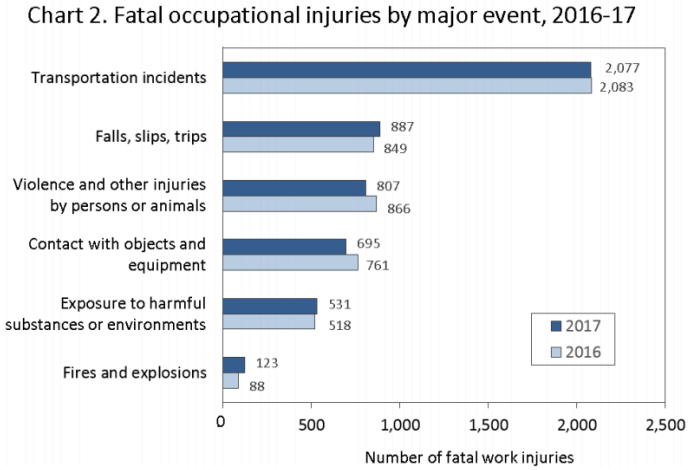
Please consider participating in one or more of the training events or stand-downs highlighted on the front page of this newsletter. Knowledge about how to identify and eliminate workplace hazards is powerful. For more information about how our consultation program can provide assistance or about our Volunteer Star and SHARP Programs please visit our website.

Lastly, TOSHA would like to welcome our newly appointed Commissioner Jeff McCord, to the department. We look forward to working with Commissioner McCord in the years to come.

Steve Hawkins
Assistant Commissioner,
TOSHA

BLS Releases Census of 2017 Fatal Occupational Injuries





The Bureau of Labor Statistics recently released its **National Census of Fatal Occupational Injuries in 2017**, which reports 5,147 workplace fatalities in 2017, down slightly from the 5,190 fatal injuries reported in 2016. The fatal injury rate decreased to 3.5 per 100,000 full-time equivalent workers from 3.6 in 2016.

Fatal falls were at their highest level in the 26-year history of the Census of Fatal Occupational Injuries (CFOI) accounting for 887 (17 percent) worker deaths. Transportation incidents remained the most frequent fatal event in 2017 with 2,077 (40 percent) occupational fatalities. Violence and other injuries by persons or animals decreased 7 percent in 2017 with homicides and suicides decreasing by 8 percent and 5 percent, respectively. Overdoses at work increased 25 percent from 217 in 2016 to 272 in 2017. This was the fifth consecutive year in which unintentional workplace overdose deaths have increased by at least 25 percent.

2018 TOSHA Investigated Fatality Statistics

January 1st – December 31, 2018

41

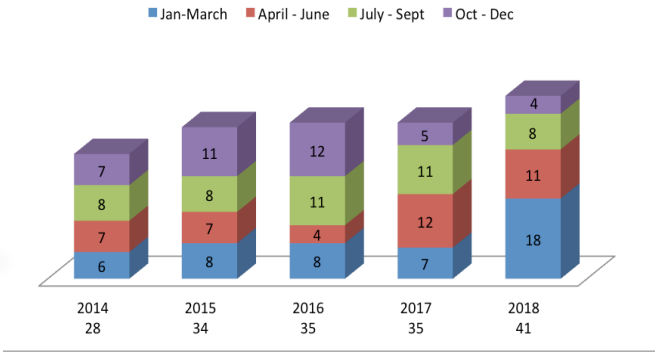
Industry Sectors per NAICS Codes

Manufacturing (31, 32, 33) - **9**
Construction (23) – **14**
Transportation (48) – **4**
Logging (1133) - **2**
Service - **11**
Public Sector - **1**

Fatality Cause

Struck by - **16**
Crushed by/Caught in - **7**
Falls - **10**
Engulfment - **1**
Explosion/Fire – **2**
Electrocution - **2**
Chemical over-exposure – **1**
Thrown From/Overturned vehicle – **2**

Fatality Totals per Quarter



42nd Annual *Tennessee Safety & Health* Conference

Gaylord Opryland Resort & Convention Center

SAVE THE DATE

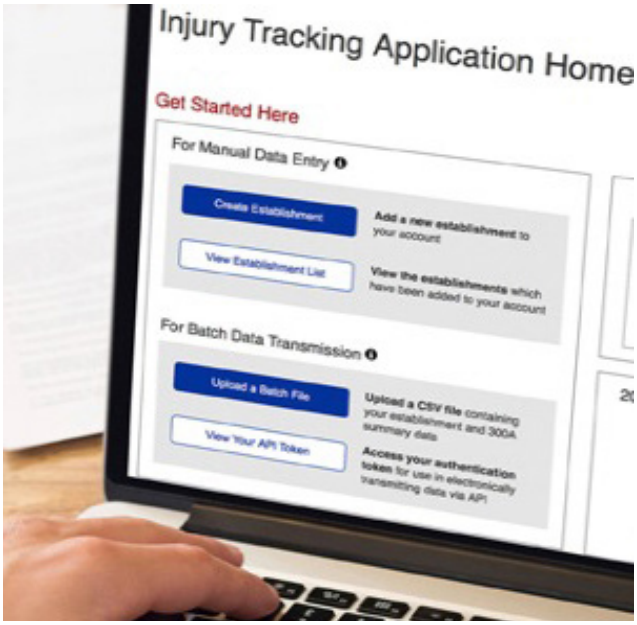
July 14 - 17, 2019

www.tnsafetycongress.org

for exhibitor, sponsorship, golf tournament & attendee information

Tennessee
Safety & Health Conference

OSHA Issues Final Rule to Protect Privacy of Workers



March 2, 2019, is the deadline for electronically reporting your OSHA Form 300A data for calendar year 2018. Collection will begin January 2, 2019.

OSHA published a Final Rule to amend its recordkeeping regulation to remove the requirement to electronically submit to OSHA information from the OSHA Form 300 (Log of Work-Related Injuries and Illnesses) and OSHA Form 301 (Injury and Illness Incident Report) for establishments with 250 or more employees that are required to routinely keep injury and illness records. Covered establishments are only required to electronically submit information from the OSHA Form 300A (Summary of Work-Related Injuries and Illnesses). The requirement to keep and maintain OSHA Forms 300, 300A, and 301 for five years is not changed by this Final Rule.

Remember, not all establishments are covered by this requirement. Only a small fraction of establishments are required to electronically submit their Form 300A data to OSHA. Establishments that meet any of the following criteria **DO NOT** have to submit their information. Remember, these criteria apply at the establishment level, not to the firm as a whole.

- The establishment's peak employment during the previous calendar year was 19 or fewer, regardless of the establishment's industry.
- The establishment's industry **is on** this list , regardless of the size of the establishment.
- The establishment had a peak employment between 20 and 249 employees during the previous calendar year and the establishment's industry **is not on this** list.

For more information visit the ITA website: https://www.osha.gov/injuryreporting/index.html.

OSHA Issues Final Rule on Crane Operator Certification Requirements

OSHA issued a final rule that clarifies certification requirements for crane operators. Under the final rule, employers are required to train, certify or license, and evaluate operators to safely perform crane activities. Operators can be certified based on either the crane's type and capacity, or type only, ensuring that more accredited testing organizations are eligible to meet OSHA's certification program requirements. The new provisions of the 2018 rule went into effect December 10, 2018; except the new evaluation and documentation requirements which became effective February 7, 2019. For more information, see the news release and Frequently Asked Questions.

Volunteer STAR News

A successful Initial Volunteer STAR certification effort was completed for Occidental Chemical Corporation in New Johnsonville. OxyChem has 73 employees engaged in Chlor-alkali production.

Volunteer STAR recertification efforts were successfully completed at five establishments across Tennessee. The companies are as follows:

- Owens Corning in Cleveland which has 38 employees who produce mineral wool products
- Sumiriko TN Inc. in Midway which has 866 employees engaged in rubber product manufacturing
- Hendrickson Trailers in Clarksville which has 549 employees engaged in motor vehicle parts manufacturing
- Sumiriko TN Inc. in Tazewell which has 830 employees engaged in rubber product manufacturing
- Performance Pipe in Knoxville which has 97 employees engaged in plastic pipe production

Veterinary Offices Have High Injury Rates, TOSHA Consultative Services is Here to Help

The 2017 Bureau of Labor Statistics (BLS) reports shows veterinary clinics nationwide are experiencing very high injury rates. The current data indicates a total case incident rate (TCIR) of 9.8, meaning nearly one in 10 veterinary employees experienced some sort of recordable accident; meaning any type of accident which requires medical treatment beyond first aid.

The injuries seen in the veterinary field include bites, scratches, cuts and punctures, broken bones, soft tissue injuries such as sprains and carpal tunnel. These injuries are caused by bites, injuries during procedures, being struck by animals/objects, sprains/strains from moving/assisting animals and slips/trips/falls. Exposure to chemicals and noise are also common in this field.

Typical hazards and violations of OSHA standards found in the veterinary industry include chemical handling, fire protection/prevention, improper use and selection of personal protective equipment, exits/egress, first aid, electrical and walking and working surfaces. As many veterinary offices are smaller businesses, they would benefit from working with TOSHA's Consultative Services section to assist them in improving workplace safety. This section provides on and off-site assistance primarily to smaller employers (250 employees on-site, 500 nationwide) in high hazard type industries. Trained consultants are on staff to help with safety and health questions, provide on-site audits, conduct industrial hygiene monitoring, program reviews, etc. The consultants do not report hazards to enforcement and keep any findings confidential. The consultants do not issue fines, penalties or citations; however, there would be agreement to correct any of their findings and report these back to them. Also, there is no direct charge for the service; it is paid for by state and federal tax dollars.

For further information, please call TOSHA's Consultative Services section at (800) 325-9901 or send an email to Garrett.Rea@tn.gov.

2018 TOSHA Sharp Participant Injury And Illness Review

TOSHA Consultation works primarily with smaller employers by assisting them in improving workplace safety and health. The Safety and Health Achievement Recognition Program (SHARP) is consultation's award program which recognizes sites working in partnership with TOSHA Consultation who reduce their injuries to below the national averages for their industry and have effective workplace safety and health programs. Having lower rates and effective programs benefits the site through the reduction of direct and indirect costs for workplace injuries and illnesses.

For 2018, TOSHA's 12 SHARP participant's injury and illness rates were reviewed. We looked at all recordable incidents (TCIR) and cases with days away or restriction (DART) rates to see how the sites compared to the national average injury rates for their specific industries. The following conclusions can be made from the analysis for both 2018 and thee years of 2016-2018 for these sites:

- 1,650 workers at these sites – average of 138 workers per site
- 2018 TCIR rates were 78.5 percent below the national averages - three year rates were 43.8 percent below national averages
- 2018 DART rates were 73.5 percent below the national averages – three year rates were 21.5 percent below national averages.

While these numbers are impressive, the real impact is the number of injuries these sites prevented. If we were to assume the 12 sites all had workplace injuries and illnesses equaling their industries' national average rates, these sites in theory prevented the following number of workplace incidents:

- Injury avoidance – 2018: 36 TCIR worker injuries avoided, 17 DART worker injuries avoided
- Injury avoidance - 2016-2018 three year: 111 TCIR worker injuries avoided, 53 DART worker injuries avoided

The consultative services unit does not issue fines, penalties or citations, but it does require an employer correct any hazards identified. The service is offered at no direct cost to employers and information is kept confidential from TOSHA's compliance unit. For more information on the SHARP award and TOSHA's consultative services program, contact TOSHA's Nashville office at (800) 325-9901.

TOSHA Staff Change Announcements

- Wendylee Fisher promoted to Assistant Administrator
- David Thomas promoted to Safety Compliance Manager with responsibilities for Knoxville, Chattanooga, Jackson, & Memphis offices
- Tabitha Thompson promoted to Health Compliance Manager with responsibilities for Nashville North, Jackson, & Gray offices

Tennessee Safety & Health Conference

July 14-17, 2019

Reminder: March 2, 2019 is the deadline for employers to electronically submit data from OSHA Form 300A.

2019 January - July TOSHA Seminar Schedule

TN Department of Labor & Workforce Development | TOSHA

NEW: Walking, Working Surfaces – This half day course will review the changes to subparts D & I of 29 CFR 1910.
04/03 - Chattanooga - TCCI
04/05 - Murfreesboro - TCCI
04/11 - Morristown - TCCI
04/18 - Jackson - TCCI

NEW: Silica in Construction - This half day course will review the silica in construction standard; Table 1, written exposure control plan, competent person, housekeeping & medical exams.
05/21 - Memphis - ABC West TN

NEW: TOSHA's Dental Local Emphasis Program - This half day course will review TOSHA's new compliance Local Emphasis Program (LEP) for Dentistry, exposure to blood, safer medical devices, hazardous chemicals & ergonomics.
05/02 - Chattanooga - TCCI

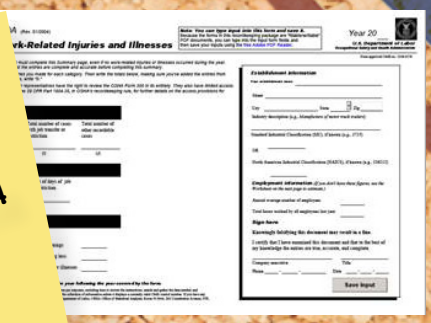
OSHA 30-Hour for General Industry – This four day course emphasizes the identification, avoidance, control & prevention of safety & health hazards present in general industry; review of the 1910 TOSHA standards for general industry. An OSHA 30 Hour card is achieved after completion of the course.
05/13-16 - Murfreesboro - TCCI
04/02-05 - Greeneville - WSCC

Maintenance Related Standards – This full day course will review the most cited standards in maintenance, lock out/ tag out (LOTO), machine guarding, electrical, confined spaces, housekeeping, egress routes, emergency procedures, fire safety, compressed gas safety & health hazards.
02/12 - Jackson - TCCI
02/19 - Johnson City - City of Johnson City
03/07 - Murfreesboro - TCCI
03/08 - Memphis - TCCI
03/13 - Morristown - TCCI
03/15 - Chattanooga -TCCI
04/19 - Smyrna - MSCC

Dock & Warehouse Safety - This half day course emphasizes on the identification & control of safety & health hazards in warehouses including the dock area. The standards covered will include forklifts, docks, shelving & storage, material handling, hazard communication, fire safety, personal protective equipment (PPE), & housekeeping.
04/16 - Johnson City - City of Johnson City

OSHA 300 Log Recordkeeping - This half day course will review recordkeeping requirements, maintenance of the OSHA 300 log, reporting & electronic scanning of the 300 log, 300A & 301.
01/24 - Memphis - ABC West TN
02/06 - Dyersburg - TCCI
02/08 - Murfreesboro - TCCI
02/13 - Jackson - TCCI
02/22 - Chattanooga - TCCI
02/26 - Knoxville - TCCI

Basic Safety – This full day course will review walking working surfaces, emergency procedures, personal protective equipment (PPE), machine guarding, lock out tag-out (LOTO), electrical & most cited safety standards in general industry.
03/01 - Smyrna - MSCC
03/21 - Jackson - TCCI
03/26 - Knoxville - TCCI
03/28 - Murfreesboro - TCCI



Reminder: OSHA Recordkeeping Summary Form 300A must be certified and posted at your location from February 1-April 30.

Agency Links

OSHA

Tennessee's Government Website

Tennessee Department of Labor & Workforce Development

Tennessee Occupational Safety & Health Administration (TOSHA)

Useful Links

File a Complaint

Video Library

TOSHA Publications

Safety & Health Conference

Recognition Links

TOSHA Safety Awards

VPP

SHARP

#337483

GET IN TOUCH WITH US

SUBSCRIBE

TOSHA Assistant Commissioner
Steve Hawkins
Steve.Hawkins@tn.gov

Tennessee Department of Labor & Workforce Development
Commissioner Jeff McCord

TOSHA Newsletter Editor
Calvin Wyatt
Calvin.Wyatt@tn.gov

Layout and Design
Ivy Johnson
Ivy.Johnson@tn.gov