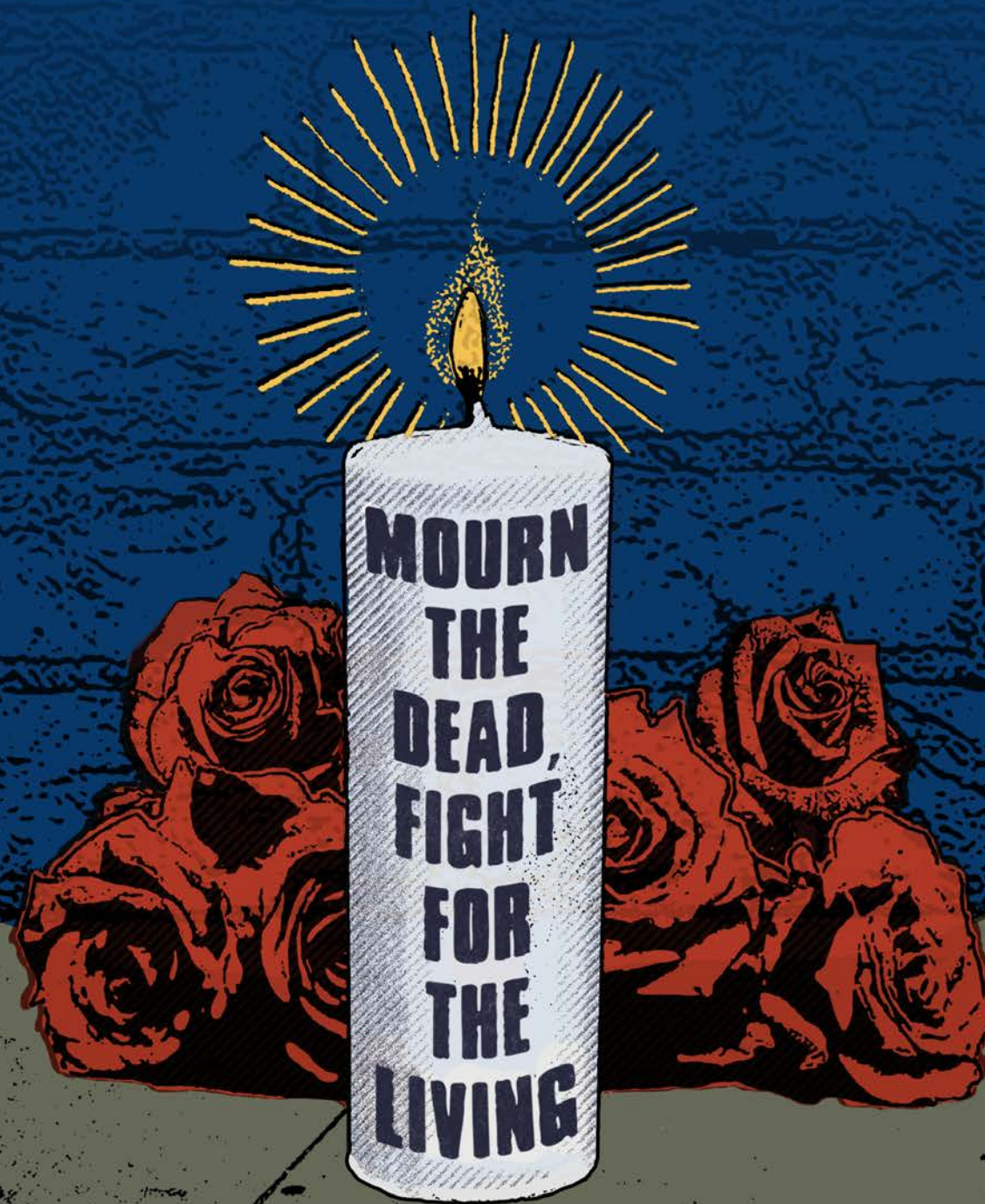


DYING AT WORK IN CALIFORNIA

Workers Memorial Day - April 28, 2019



WORKSAFE

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Worksafe is a California-based nonprofit that advocates for the basic right of all workers to a safe, healthy, and fair workplace. We advocate for strong worker health and safety laws and effective remedies for injured workers. We also engage in campaigns with worker organizations and activist networks to eliminate workplace hazards, and we watchdog government agencies to ensure they are protecting workers.

1736 Franklin St., Ste. 500
Oakland, CA 94612
www.worksafe.org
Facebook
Twitter

INTRODUCTION

Mourn the Dead, Fight for the Living

Each April, Worksafe releases *Dying at Work in California* to bear witness to the human toll of unsafe and unhealthy work in California.

In the process of preparing this report, each staff member at Worksafe writes several short profiles about workers who died on the job. Instead of focusing primarily on the issues that we usually think about in our day-to-day work, such as cause of death, the severity of the citations issued to the employer, or the resulting fines, we write about the person who died — who they were, what they liked to do, how they are remembered. We each quietly mourn the loss of people we've never met. Their deaths, and the pain of their absence felt by those left behind, are invariably senseless and preventable. It's an important reminder of our mission and why this work matters.

The profiles we write cover just a handful of the hundreds of California workers killed on the job each year by preventable tragedy. Thousands more die from diseases that are caused or worsened by workplace exposures. In addition to stories and statistics, throughout the report we note opportunities for collective intervention — highlighting some current efforts of Worksafe and our allies to make California workplaces safer.

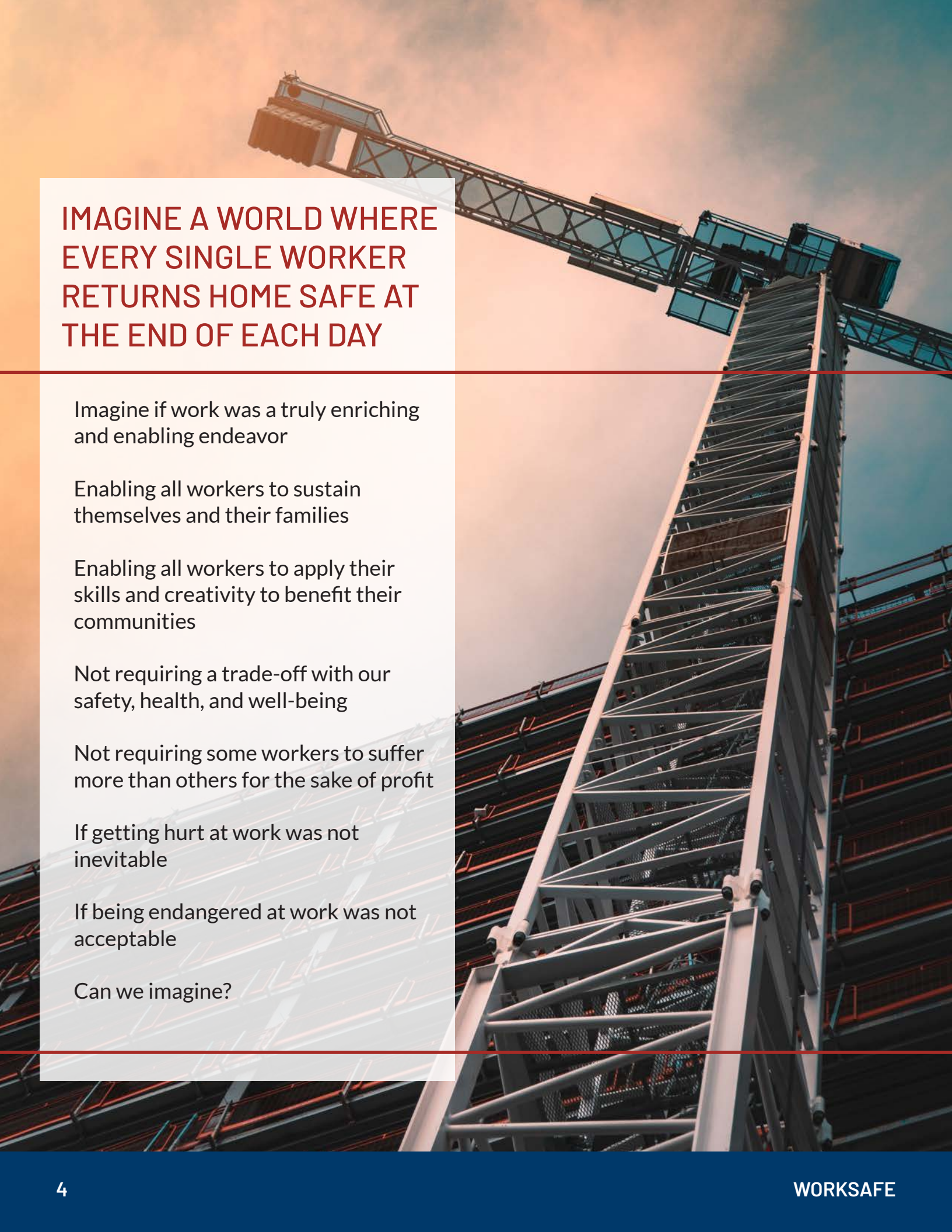
Our report coincides with Workers Memorial Day, an international day of remembrance for workers who have been hurt and killed on the job. The report is our

contribution to the larger efforts of the global worker health and safety movement — a diverse collection of workers, families, public health advocates, safety specialists, labor unions, worker centers, and faith organizations. Together, we are committed to calling out the harmful health impacts of work and demanding that we no longer accept the premise that harm to our bodies is an inevitable side-effect of work.

It is our hope that this report prompts reflection, not only on the workers we have lost, but also on the incalculable loss to the loved ones and communities left behind. Every worker who dies has a story, and it deserves our attention.

We also hope that reflection leads to a re-imagining of what we expect of work. Different expectations are achievable and reasonable. It is reasonable to expect workplaces where it would be unthinkable to put a worker's safety at risk or expose her to toxic chemicals. It is reasonable to expect workplaces where workers' lives are not degraded by excessive physical and mental stressors. It is reasonable to expect workplaces where workers' rights are respected and penalties for violating those rights are swift and effective.

Thank you for reading and sharing *Dying at Work in California*. If you have questions or feedback for things you'd like to see in future reports, please contact us at hello@worksafe.org.



IMAGINE A WORLD WHERE EVERY SINGLE WORKER RETURNS HOME SAFE AT THE END OF EACH DAY

Imagine if work was a truly enriching
and enabling endeavor

Enabling all workers to sustain
themselves and their families

Enabling all workers to apply their
skills and creativity to benefit their
communities

Not requiring a trade-off with our
safety, health, and well-being

Not requiring some workers to suffer
more than others for the sake of profit

If getting hurt at work was not
inevitable

If being endangered at work was not
acceptable

Can we imagine?

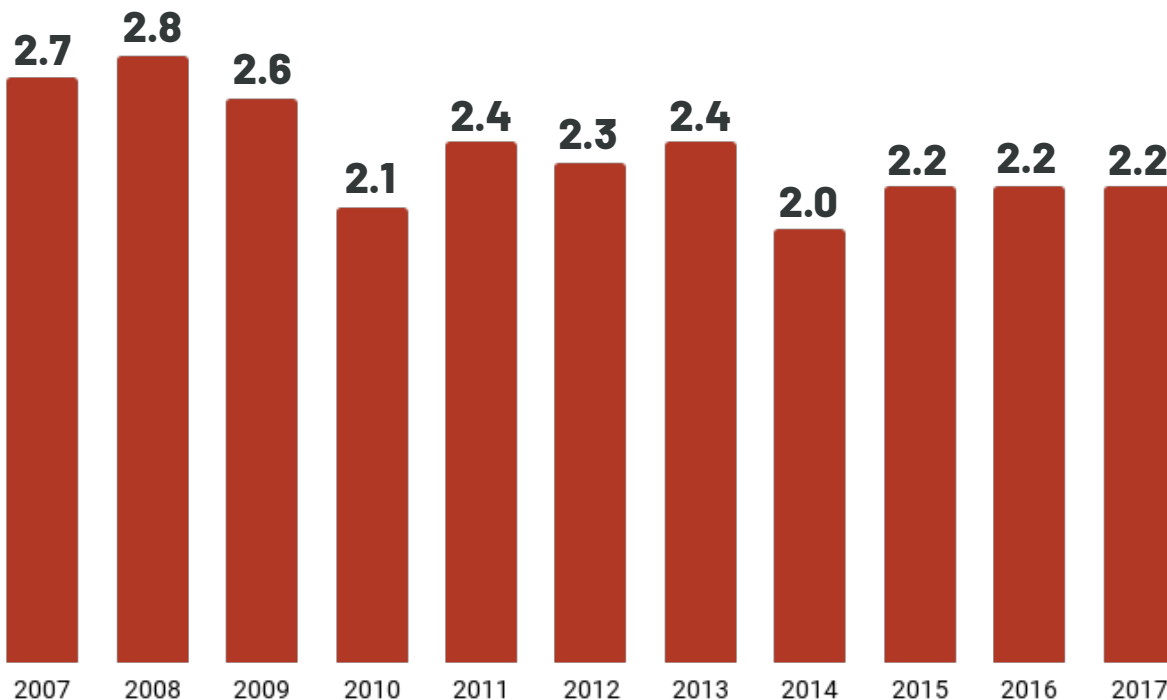
THE HUMAN TOLL

Fatal Workplace Injuries in California

Preventable workplace hazards harm thousands of California workers each year, and far too many of these incidents result in a worker's death. 376 California workers were killed on the job in 2017, the last year for which we have data, more than one death per day. This is the same number of workers who were killed the prior year.¹

California's occupational fatality rate is 2.2 deaths per 100,000 workers and has remained unchanged since 2015. While the state's fatality rate has fallen over time and remains lower than the national rate of 3.5 deaths per 100,000 workers, our progress has slowed.² We can and should refuse to settle with this plateau.

California Occupational Fatality Rate*
Per 100,000 Workers, 2007-2017



*The fatality rate is the number of deaths that happen for every 100,000 full-time equivalent workers. Rates help normalize for variation in economic activity and employment from year to year, making it easier to see trends.

About the Data

Dying at Work in California presents an overview of workplace fatalities based on the most recent data available from the [Census of Fatal Occupational Injuries \(CFOI\)](#), a collaborative effort between the US Bureau of Labor Statistics (BLS) and state agencies. The most recent data were released in December 2018 and cover fatal injuries that occurred during the 2017 calendar year.

Fatal Work Injury Rates in California by Industry, 2015–2017

| INDUSTRY | 2015 | 2016 | 2017 |
|--|------------|------------|------------|
| All Industries | 2.2 | 2.2 | 2.2 |
| Agriculture, Forestry, and Fishing | 17.1 | 10.4 | 10.0 |
| Construction | 6.8 | 5.2 | 6.1 |
| Transportation and Utilities | 4.9 | 7.4 | 5.9 |
| Professional and business services | 2.3 | 1.5 | 2.6 |
| Wholesale and retail trade | 1.4 | 1.9 | 2.0 |
| Public administration | 3.0 | 2.3 | 1.6 |
| Manufacturing | 1.0 | 1.1 | 1.4 |
| Other services, except public administration | 1.6 | 2.5 | 1.1 |
| Leisure and hospitality | 1.5 | 1.7 | 0.9 |
| Educational and health services | 0.7 | 0.5 | 0.5 |

Workers in certain sectors are disproportionately exposed to potentially fatal workplace hazards.

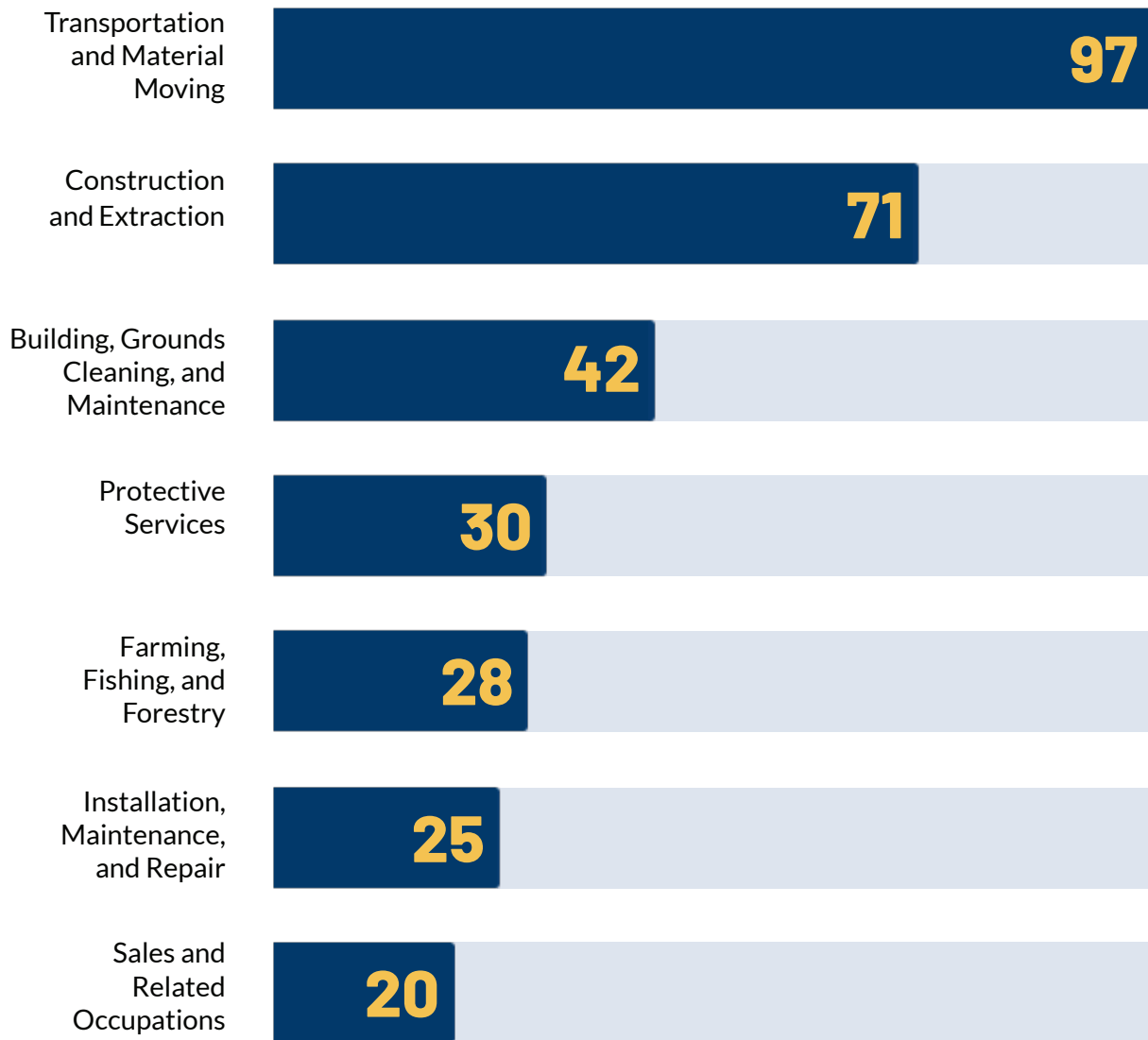
In 2017, the Agriculture, forestry, and fishing continues to be the deadliest industry category in California, with a rate of 10 deaths per 100,000 workers. The majority of these deaths were in agriculture but included five deaths in the logging industry and one in fishing. The rate is slightly lower than the 2016 rate of 10.4 deaths per 100,000 workers.

The construction industry rate in 2017 was 6.1 workers killed per 100,000, an increase from 5.2 in 2016. This increase was largely attributable to increases in worker deaths in the specialty trades, including building finishing, roofing, and site preparation.

The transportation and utilities sector accounted for the third highest rate of worker deaths in 2017, 5.9 per 100,000 workers. This was down from a rate of 7.4 in 2016. 2017 saw fewer deaths in electric utility work, long-distance and local freight hauling, and the taxi industry.

These rates are calculated based on full-time equivalent hours, that is, deaths per 200 millions hours worked.

California Occupations with the Highest Number of Fatalities, 2017



As in past years, transportation and material moving occupations were the most deadly, with nearly 100 fatalities in 2017. Approximately half of these deaths were among drivers of heavy trucks and tractor-trailers.

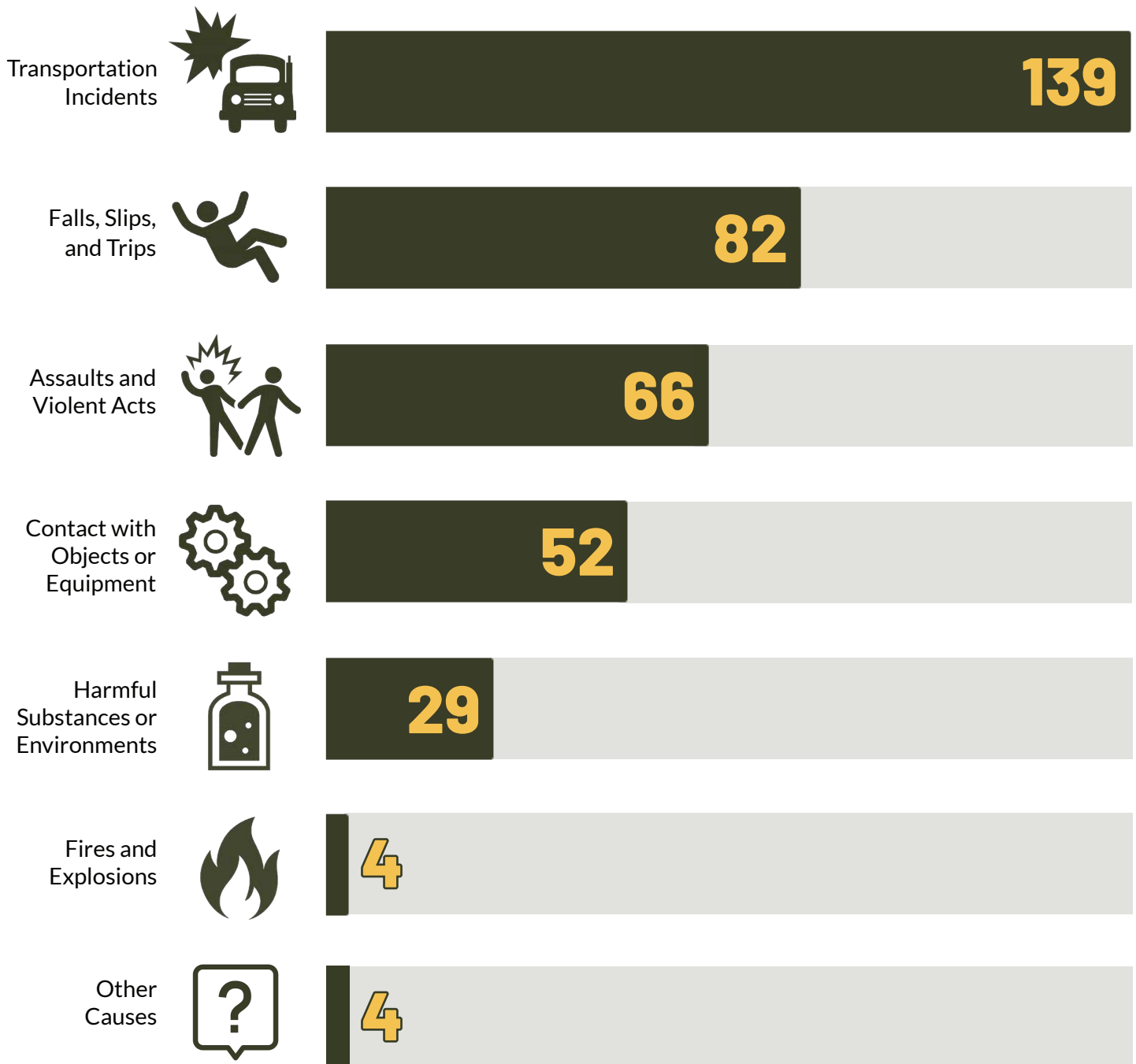
Workers in construction and extraction occupations also suffered heavy losses in 2017 with 71 fatalities. This is up from 54 the prior year – a troubling 31 percent increase. Almost half (48 percent) of these worker deaths were due to slips, trips, and falls.

With 42 fatalities, building and grounds cleaning and maintenance occupations had the third highest number of deaths in 2017. Alarmingly, this number more than doubled from the previous year. Two-thirds (28) of these deaths were among grounds maintenance workers, and 16 of these were tree trimmers. Read about one of these workers, Jesus Silva Romero, on page 16 of this report.

What is killing these workers? Despite decades of progress, California workers continue to be killed by predictable and preventable workplace hazards. It may be tempting to assume that this human toll is the regrettable but necessary cost of doing business. We cannot settle for that dangerous skepticism – too many lives are on the line.

The figures below significantly undercount the human toll of workplace hazards because they reflect sudden incidents and exclude virtually all deaths from occupational illness. Read more about occupational illness on pages 24 and 26 of this report.

California Worker Fatalities by Event or Exposure, 2017

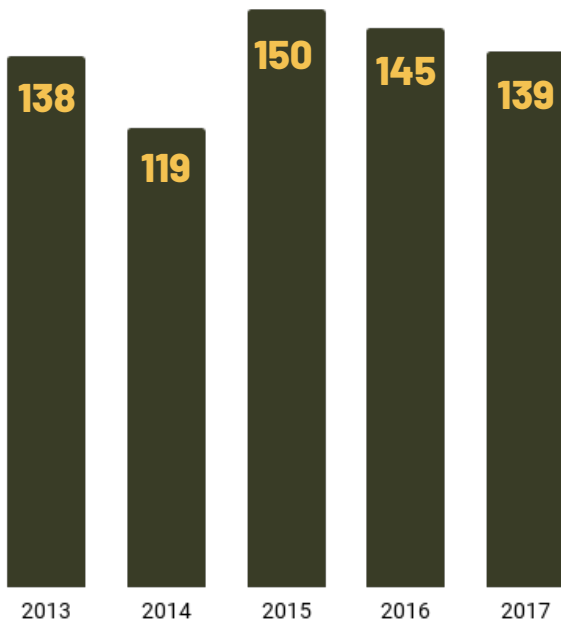


TRANSPORTATION INCIDENTS

Transportation incidents continue to be the most common cause of fatal workplace injury. 139 California workers died in transportation incidents in 2017, representing 37 percent of total workplace fatalities. Nationwide, 2,077 workers lost their lives in transportation incidents in 2017, nearly six deaths per day.

691 California workers have been killed in transportation incidents since 2013

Fatal Transportation Incidents Among California Workers, 2013 - 2017



More Workers Driving for a Living

With the proliferation of rideshare services and other on-demand delivery platforms that treat workers as independent contractors instead of employees, more workers are driving for a living and facing significant risk without adequate protection. Read more about this issue — and the tragedy it invites — on page 19 of this report.



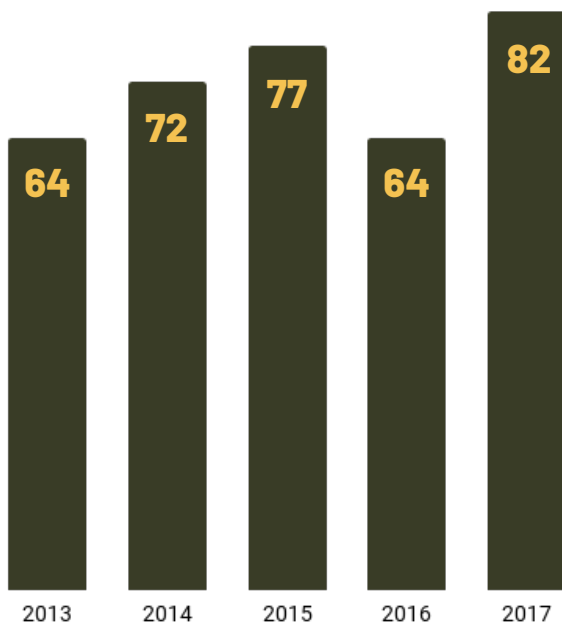
FALLS, SLIPS, & TRIPS

Falls, slips, and trips became the second leading cause of fatal workplace injury in 2017, surpassing workplace violence for the first time in years. 61 percent of these 82 deaths were among Latinx workers.

In the past five years, 359 California workers have been killed in some type of fall – that is one highly preventable workplace death every five days.

There were 887 fatal falls in the U.S. in 2017 (a full 17 percent of all workplace fatalities). This is the highest count in entire 26-year existence of the CFOI database.

Fatal Falls, Slips, & Trips in California Workplaces, 2013 - 2017



California Must Do Better on Fall Protection Enforcement

California is often ahead of the curve when it comes to workplace health and safety regulations, but the state's fall protection efforts are a glaring exception.

Last year, four of federal OSHA's ten most frequently cited standards related to fall protection. By contrast, none of Cal/OSHA's ten most frequently cited standards related to falls: fall protection in construction (#1), scaffolding in construction (#3), ladders in construction (#6), and fall protection training requirements (#8). By contrast, none of Cal/OSHA's ten most frequently cited standards related to falls.

While the lack of citations indicates a failure of Cal/OSHA to effectively enforce fall protection standards, both the low number of fall-related citations and the high number of fall-related deaths are in part due to the fact that California permits work without fall protection in roofing and residential construction at significantly greater heights than federal OSHA.

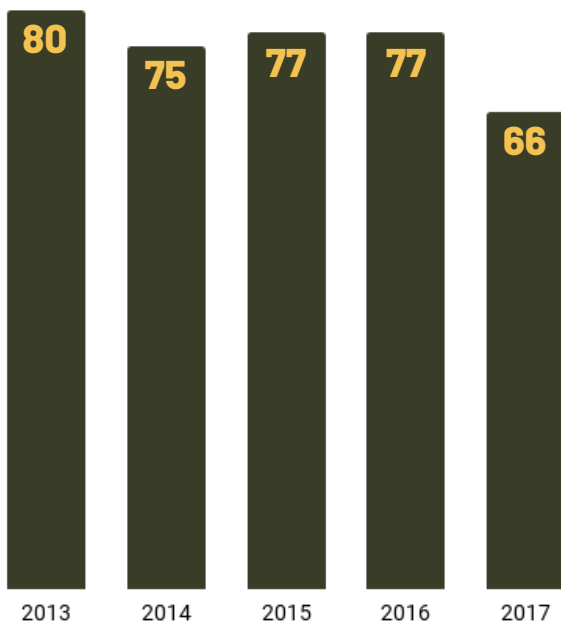
California needs to revisit its lagging fall protection standards and rethink how it engages with industry and workers to improve compliance.

VIOLENCE

Violence was the third leading cause of workplace death in 2017, killing 66 workers and accounting for 18 percent of all fatal occupational injuries in California. 70 percent of these deaths were homicides, and the majority of these were intentional shootings by another person.

Violence is the leading cause of workplace death for women. One third of the women killed at work in 2017 were victims of violence. This disparity reflects the higher proportion of women in healthcare and social service occupations – as well as the fact that domestic and other forms of intimate partner violence often spill into the workplace.

Fatal Assaults & Violent Acts in California Workplaces, 2013 - 2017



Expanding Workplace Violence Protections to More Workers

In 2016, California became the first state in the nation to adopt an occupational safety and health standard for workplace violence prevention (WVP) in the healthcare sector. Unfortunately, some types of healthcare workers were exempt from the standard as it was originally written.

SB 363 (Pan) would help address this gap by extending the standard to include employees who work at hospitals operated by the State Department of State Hospitals, the State Department of Developmental Services, and the Department of Corrections and Rehabilitation.

California health and safety advocates are also making progress on a WVP standard that would apply beyond healthcare to “general industry.” In late 2018, Cal/OSHA released draft language for a WVP general industry standard that closely mirrors the healthcare version. This draft included important language addressing:

- Multi-employer and dual employer responsibilities
- Anti-retaliation provisions for reporting violence to an employer
- Requirements for an active shooter plan
- The requirement for employers to maintain a workplace violent incident log

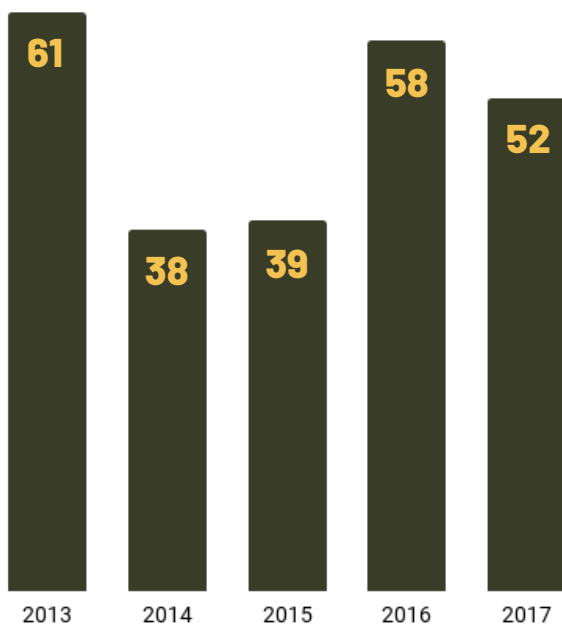


CONTACT WITH OBJECTS & EQUIPMENT

Making contact with objects and equipment killed 52 California workers in 2017, or 14 percent of all fatal workplace injuries. Since 2013, 248 California workers have lost their lives through contact with objects and equipment.

Many of these deaths could have been prevented with tried and true safety controls like proper machine guarding and lockout-tagout (a procedure that involves turning off and locking machines during maintenance).

Fatal Contact with Objects/Equipment Among California Workers, 2013 - 2017



A Complete and Accessible IIPP for All Workers

An Injury and Illness Prevention Plan (IIPP) is the employer's basic plan for addressing workplace hazards, conducting health and safety trainings, and complying with health and safety standards. While the right of a worker to have a copy sounds self-evidently valuable, it is not expressly written into the statute, and so employers can, and often do, refuse to provide workers with a copy. There is pending rulemaking to correct this.

We must ensure that employees have the basic information they need to confirm that their employer is thoughtfully addressing health and safety. Workers have the most at stake if their employer's IIPP is inadequate, ignored, or non-existent. They should have meaningful access to the plan so they can participate in ensuring they are adequately protected from injury and illness.

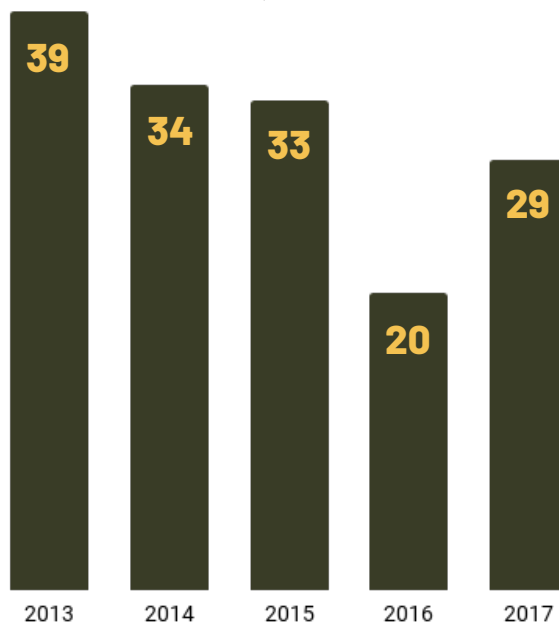
Employees must be able to request the IIPP through a representative. Many workers are too intimidated to ask questions or appear to be challenging management decisions. Allowing workers to act through a union, safety committee, legal aid organization, or pastor will mitigate those concerns and allow workers to make a positive impact on the health and safety of themselves and their coworkers.



HARMFUL SUBSTANCES & ENVIRONMENTS

Exposure to harmful substances and environments killed 29 workers in 2017, or eight percent of all fatal workplace injuries. This represents a 45 percent increase from the previous year. Read more about toxic workplace exposures on page 24 of this report.

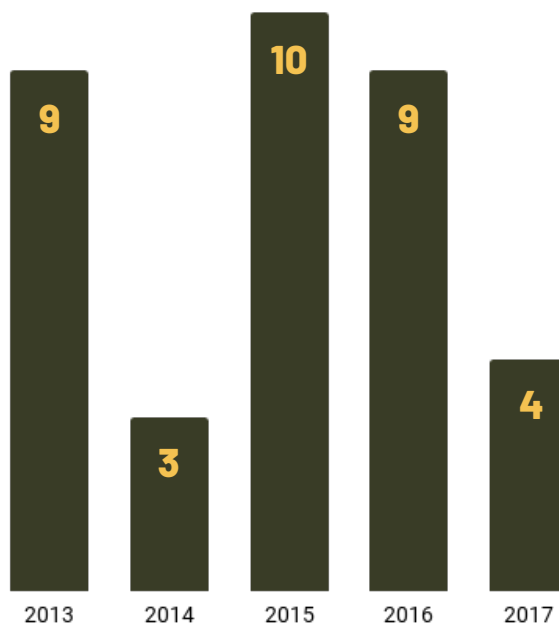
Fatal Exposure to Hazardous Substances & Environments Among California Workers, 2013 - 2017



FIRES & EXPLOSIONS

In 2017, four workers were killed by fire or explosions. Note: Firefighters and other workers who lost their lives battling California wildfires are not represented in these numbers if the immediate cause of death was something other than the fire itself. Read more about wildfires as an emerging occupational health threat on page 21 of this report.

Fatal Fires & Explosions in California Workplaces, 2013 - 2017





Demographic Trends

The distribution of workplace fatalities in the population is uneven — and deeply impacted by intersecting social and economic factors. The demographics of each industry reflect the ways that different groups have had more or less access to certain types of work, now and in the past. Even within a given industry, some workers are better protected than others due to:

- Employer exploitation based on race, immigration status, language, gender, and age
- The level of worker participation in hazard identification and mitigation
- The quality and quantity of training, equipment, and support employers offer
- The availability of training materials in languages that workers understand
- The availability of bilingual OSHA inspectors
- Whether or not workers can report workplace hazards without fear of retaliation

Investing in new research and data collection methods would help us better understand how these and other socioeconomic factors impact the risk of occupational harm.

Race & Ethnicity

173 Latinx workers were killed on the job in California in 2017, making up 46 percent of total fatal injuries. This is a 17 percent increase from the 2016 count of 148. Nationwide, 903 Latinx workers died on the job in 2017, representing a 15 percent increase since 2012. 927 immigrant workers suffered fatal workplace injuries in 2017, which accounts for 18 percent of the total.³

Gender

As in prior years, men are more likely to be killed on the job, both in California and nationwide. Of the 376 workers killed in California, 349 (93 percent) are identified as male and 27 (seven percent) are identified as female — this is the same breakdown as the prior year. For men, the leading cause of death was transportation incidents (38 percent), followed by falls (23 percent). For women, the leading cause of death was workplace violence (33 percent).

Age

20 (five percent) of the California workers killed in 2017 were under the age of 25. More than a third of these young workers were killed by making contact with equipment, and another 30 percent were victims of violence. 46 deceased workers (12 percent) were over the age of 65.



We Need Better Access to Information about Employer Health & Safety Records

To reduce work-related fatalities, injuries, and illnesses we need to learn as much as we can about who is being hurt and what is hurting them.

To do this, Cal/OSHA needs to improve access to and public availability of information that is already being collected by employers (that is, OSHA Forms 300 Log of Work-Related Injury & Illness, 301 Incident Report, and 300A Summary).

By gathering this information electronically, Cal/OSHA could analyze it to more effectively target enforcement and consultation resources and its education and outreach efforts.

The data will also allow researchers to analyze the experience of employers to better understand the injury and illness they experience, alongside the characteristics of work sites. It will increase access by workers to information about the conditions in their own workplace. It will also allow an employers' clients, customers, and prospective employees to know more about the company.

Currently, Cal/OSHA has very limited ability to gather electronic injury and illness records at the establishment level. Public health researchers, policy makers, and the public have virtually no access to

establishment-level information. And employees often have a hard time getting information from their employer, though they have a right to it.

In 2016, federal OSHA for the first time mandated electronic submission of injury and illness data by employer establishment for the largest employers (Form 300, 301, and 300A), and required limited electronic submission by smaller employers from specific higher-hazard industries (Form 300A only).

This was one step in taking OSHA recordkeeping into the 21st Century, to make accessible data which employers already must collect. Unfortunately, the Trump Administration has reversed part of this rule, eliminating the requirement to submit the more detailed establishment-level information from large employers (Forms 300 and 301).

Worksafe is advocating for California to collect this information, even though federal OSHA will not. An advisory committee is meeting in May 2019 to discuss whether and how California can do this.

Without this information, we will be left to search in the dark – wasting lives and resources along the way. Without this information we might be swayed by the false and harmful notion that worker carelessness is to blame for fatal injuries.

THE HUMAN TOLL

Faces Behind the Numbers



Jesus Silva Romero, 36
Tree Trimmer

Jesus Silva Romero left behind two children, a 14 year old daughter and a seven year old son, when he died in a workplace tragedy on May 19, 2018.

Romero had been working with Arborwell, a tree trimming and maintenance company based out of Hayward, for 10 months when he met the criteria to be a qualified tree worker. He became a foreman at the company, and he was well liked by his co-workers. On the day he died, Romero was pruning a line of sycamore trees at the Stanford West Apartments, a large residential complex for university faculty and staff in Palo Alto. He was trimming a 30-foot tree when the end of his climbing rope was caught in a wood chipper. He was pulled through the branches and sustained fatal injuries.



Santiago Perez, Jr., 35
Towing Company Owner

Santiago Perez, Jr. was taken from his family on December 3, 2018. A former marine and a youth sports coach, Perez had finally achieved his dream: he became the co-owner of a tow truck company. Just three months before passing away, he and a business partner acquired the towing company from their former employers after having worked as managers for several years. He is remembered as a “true community hero,” a hard worker, a good boss, a thoughtful coach, and a loving father.

Perez was killed when he was struck by a 7,000-pound steel beam at a construction yard in Santa Barbara. An honor guard of tow trucks filled the street outside the funeral services. He is survived by his wife and two young children.



Joel Perales, 58
U.S. Postal Worker



Amber Clark, 41
Librarian

Joel Perales was a 30-year veteran of the East Los Angeles U.S. Postal Service. He was also a beloved community pastor, husband, father of five, and die-hard Dodgers fan.

On December 3, 2018 Perales decided to pick up an extra shift on his day off – the holidays were coming and he wanted to have a little extra money to purchase gifts for his grandchildren. Tragically, he was killed that morning when a car struck his mail truck in the city of Commerce. Perales had a large and loving family; he is survived by his wife, children, grandchildren, and several siblings.

Amber Clark’s sunny face greeted everyone who walked into the North Natomas Library in Sacramento. A former schoolteacher, she wanted to be a librarian to make the world a better place. In her position, she also served as a community advocate. During her three years at the library, she worked hard to bring library services to under-served communities and people with disabilities.

Clark lost her life on December 11, 2018 when she was shot by a former patron in the parking lot of the library. To remember Clark and her amazing work, her community has set up a memorial fund in her name.



Patrick Ricketts, 51
Signal Technician

Patrick Ricketts, a journeyman electrician with 15 years of construction experience, was tragically killed on August 10, 2018 while working on the Twin Peaks Tunnel project in San Francisco. Ricketts had been routinely working 12 and 13 hours a day on the project, adding up to 80-plus-hour weeks. It was later revealed that his employer, Shimmick Construction, had misrepresented its long history of safety violations before being co-awarded the \$40 million construction contract by the San Francisco Municipal

Transportation Agency. Cal/OSHA eventually issued four fines to joint ventures Shimmick Construction and Con-Quest Contractors totaling \$65,300 for not “effectively identify and evaluate workplace hazards” before the death.

Ricketts enjoyed camping, barbecuing, and restoring classic cars. He leaves behind his wife of more than 20 years and two adult stepchildren – his stepson was working on the same job site at the time of the incident.



Abel Sauced Quiñónez, 34
Construction Worker



Daniel Anthony Sanchez, 21
Food Service Worker

Abel Sauced Quiñónez was killed on July 27, 2018 when a trench wall collapsed on him while he was installing a storm drain pipe at a housing development in Daly City.

Cal/OSHA cited his employer, Platinum Pipeline, for willful safety violations and issued \$242,600 in fines for ordering Quiñónez and others to work in the 14 foot trench without protection from a collapse – even though the soil was visibly unstable. He had worked in construction for less than a year at the time of his death, and this was his first day at this particular job site. He is remembered as a devoted father and someone who made his coworkers laugh. He leaves behind a wife and four children.

Daniel Anthony Sanchez dreamed of earning his bachelor's degree in English at Cal State Fullerton, attending graduate school at the University of Southern California, and becoming a high school teacher. He was passionate about writing and wanted to support young people with college aspirations.

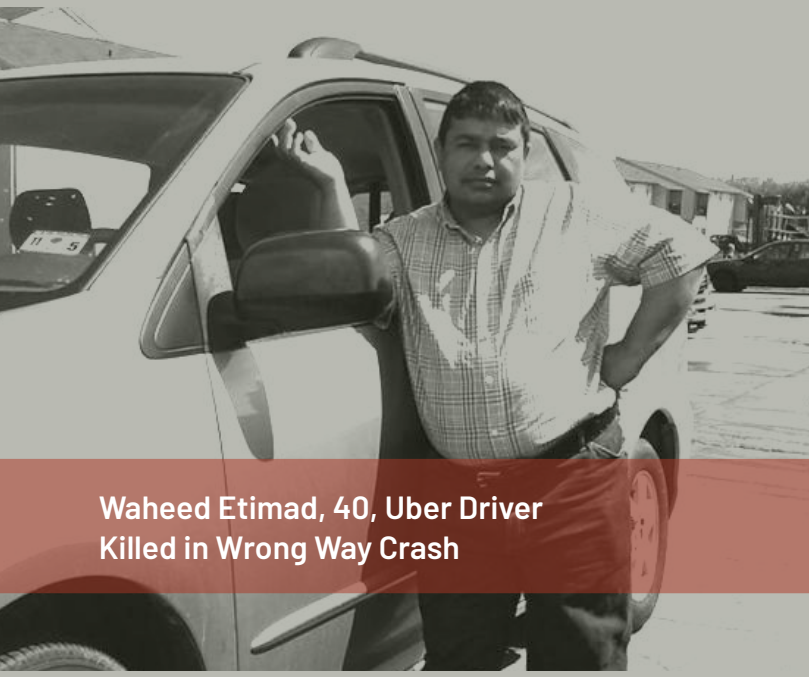
Those dreams came to an end on March 10, 2018 when he fell victim to workplace violence at his place of employment, a pizza parlor in La Puente. Sanchez fought his assailant, a coworker under his supervision, but succumbed to his injuries at a nearby hospital. He is remembered as a loving son, uncle, boyfriend, and brother.



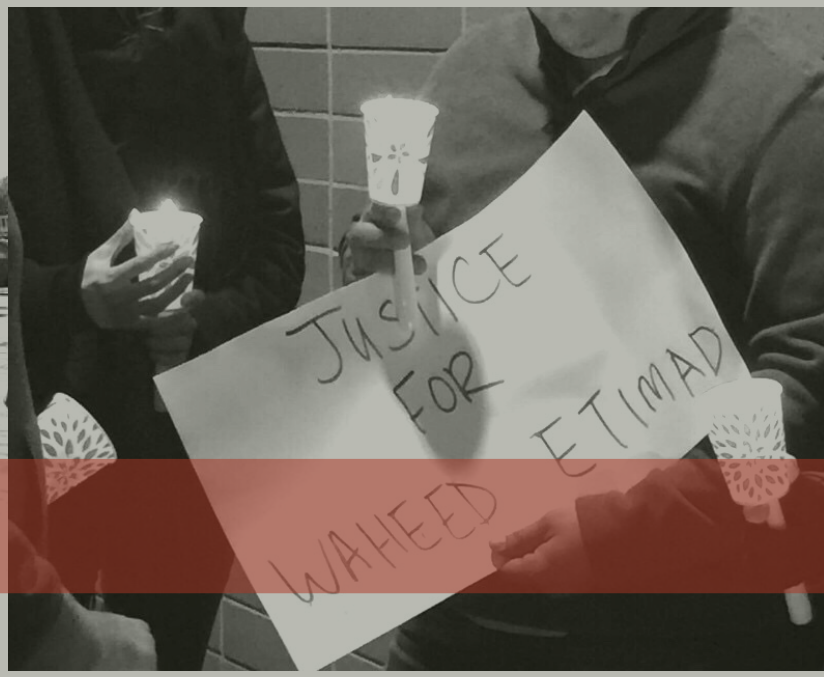
Lilianna Preciado, 34
Public Utilities Plumber

Lilianna Preciado, a plumber for the San Francisco Public Utilities Commission (SFPUC), was killed on June 13, 2018 while repairing a water main in San Francisco. Preciado and two coworkers were working in a ditch when a vehicle being loaded onto a tow truck became unhitched and struck her. Preciado was one of the few female plumbers to work for SFPUC. She quickly rose up through the ranks as an apprentice in 2012, eventually leading her own crew in 2016. Her

manager called her a “model employee” and one of the agency’s best plumbers. Her co-workers remember her for her skills, strong work ethic, sense of humor, and how she would “always make sure her nails were done.” Preciado was a single mother to her two-year old daughter. She was someone with a big heart who cared for her friends and family, especially during difficult times.



Waheed Etimad, 40, Uber Driver
Killed in Wrong Way Crash



REMEMBERING WAHEED

A Driver's Death Highlights the Harms of Misclassification

By Yasin Khan, MPH, UC Berkeley Labor
Occupational Health Program (LOHP)

In 2015, after working as a translator for the U.S Army, Waheed Etimad immigrated with his wife and their seven children to America from Afghanistan. He began taking courses at Diablo Valley College, studying to become a computer engineer while driving full time for Uber at night.⁴ He was a hardworking and devoted family man, an “amazing father, husband, and friend.”

Etimad was killed on February 3, 2019 while driving for Uber in San Francisco. His van was struck head-on by another car that was driving the wrong way on Highway 101. Etimad's passengers survived the crash. The other driver was also killed.⁵

Since Etimad worked for Uber, a company that categorizes workers as independent contractors rather than employees, his family is ineligible for workers' compensation death benefits. Etimad was the sole provider for his wife and seven children, who range in age from two to 16. Had he been classified as an employee, workers' compensation would have paid for his funeral expenses and provided financial support to his family.⁶

Instead, a friend created a GoFundMe campaign and the Muslim Community Center of the East Bay began organizing legal, financial and emotional support for the family. This outpouring of support is heartwarming – an important way for communities to express grief and solidarity – but workers and their families should not have to rely on public donations if they are hurt or killed on the job. The workers' compensation system was created for that purpose.

With the proliferation of rideshare services and other on-demand delivery platforms, more workers are driving for a living. Transportation incidents are consistently the most frequent cause of fatal occupational injuries, accounting for 40 percent (2,077) of all 2017 occupational fatalities.⁷ Given this high risk, it is particularly egregious for Uber, Lyft, and other “gig economy” companies to misclassify workers as independent contractors and deny them the basic protections of workers’ compensation as well as OSHA coverage.

“Workers and their families should not have to rely on public donations if they are hurt or killed on the job.”

The California Supreme Court’s landmark decision in *Dynamex Operations West v. Superior Court* requires employers to pass a simple A-B-C test before classifying workers as independent contractors. All three of the following criteria have to be met in order for a worker to be classified as an independent contractor:

- They are able to control and direct their own work
- They are engaged in work that is different than the usual work of the hiring company
- They are part of an independently established trade or occupation for the work they are providing the hiring company⁸

Independent plumbers can be an example of an independent contractor that meets this criteria. The plumber can decide when and how they work, they do work that is different from that of the hiring company and lastly, they are part of an independent trade.

An Uber driver, by contrast, would likely not meet this criteria as their work is controlled by Uber, they are engaging in the primary work of the company (driving), and they do not have independent driving companies.

Highway Redesign Could Help Protect All Drivers

The National Transportation Safety Board reports that the vast majority of wrong-way collisions, like in the Etimad case, can be prevented by keeping drivers from entering highway exit ramps.

The most effective solutions include infrastructure redesigns that incorporate sharp rather than rounded corners at the opening of exit ramps. Rounded corners make distinguishing between the road and exit ramp more difficult. Building curbs and islands that reduce the width of the exit ramp opening also decrease wrong-way incidents.

While these engineering controls require resources, simple design changes like traffic channeling are often possible and effective. Highway redesign can protect all drivers and prevent tragedies like Etimad’s death.⁹

Assemblymember Lorena Gonzalez introduced [AB 5](#) this year to codify the *Dynamex* decision into law. AB 5 has the potential to stop the unraveling of labor protections by gig economy employers.

The *Dynamex* decision focused on workers that pass the A-B-C test being covered by minimum wage and overtime laws, but AB 5 would extend these rights to include unemployment insurance, workers’ compensation, health insurance, sick days, and paid family leave.

With the successful passage of AB 5, professional drivers and California workers across industries could reclaim the rights and benefits they deserve.

The mission of UC Berkeley LOHP is to promote safe, healthy, and just workplaces and build the capacity of workers and worker organizations to take action for improved working conditions.

THE NEW (AB)NORMAL

Keeping Workers Safe in a Changing Climate

Heatwaves and wildfires, hurricanes and floods – the impacts of climate change are devastating, and the emerging trends are unsettling. There is no denying it: we are facing an unprecedented public health challenge.

We are just beginning to understand the impact of climate change on human health, and there is an urgent need to protect the public from these hazards while they are at work.

Worker health and safety advocates are adding their unique perspective to the global movement to confront climate change. California needs to be a leader in these efforts. The stakes are high. And as with most public health threats, our most vulnerable communities – including low-wage and immigrant workers – will bear the burden of our inaction.



Peggy Frank, 63
Postal Worker

Rising Temperatures Threaten Workers

July 6th, 2018 was a day of record-breaking heat in California, with temperatures reaching 117 degrees Fahrenheit in some regions. It was on this day that Peggy Frank, grandmother of five and a 28-year veteran of the U.S. Postal Service (USPS), was found dead in her mail truck in Woodland Hills. It was her first day back on the job after three months of medical leave for a work-related injury. It was determined that Frank died of hyperthermia, overcome by heat in her non-air conditioned work vehicle.

Federal OSHA cited USPS for violations resulting in nearly \$150,000 in penalties related to Frank's death, including a repeat violation for inadequate high-heat procedures. Following Frank's death, U.S. Representative Tony Cárdenas introduced the [Peggy Frank Memorial Act](#) to require USPS delivery vehicles to have air conditioning.

In 2006, California became the first state in the nation to adopt a permanent Heat Illness Prevention Standard for outdoor workers. Although the campaign to educate workers and employers about heat illness has been successful in many ways, there continue to be opportunities to expand the scope of education and outreach efforts, particularly among non-agricultural workers.

Securing a Strong Heat Illness Prevention Standard for Indoor Workers

In 2016, California passed legislation directing Cal/OSHA to develop a standard on heat illness prevention in indoor workplaces, in recognition that the state's current standard for outdoor workers leaves out the many workers exposed to hazardous heat in indoor settings.

Since the rulemaking process began in early 2017, Worksafe has advocated to make the proposed indoor heat standard as strong as possible. Top priorities have been for the standard to cover all industries, to account for humidity and other heat illness risk factors such as clothing and exertion, and to require control measures at a lower temperature than the 90 degrees Fahrenheit repeatedly proposed by Cal/OSHA. Strong organizing by workers and advocates has won improvements in all of these areas to date.

In April 2019, Cal/OSHA issued an updated draft standard and stated it did not anticipate making any further changes prior to the next stage of formal rulemaking. The next steps are several internal administrative review processes, followed by hearing and public comment at the Standards Board before the regulation can become law.

Wildfires Bring New Occupational Safety and Health Risks

As California wildfires become increasingly common, workers are being exposed to traumatic injury, unhealthy wildfire smoke, and toxic debris.

Well over 10,000 structures burned during our last wildfire season. Employers need to understand their obligation to assess workplace hazards, including cleanup sites, and adequately protect workers from exposure to toxic substances.

Given the serious health consequences of wildfire smoke exposure, workers in construction, landscaping, agriculture, construction, day laborers, and other outdoor workers need the protection of a standard to reduce exposure to smoke during wildfires.

From workers' rights to environmental justice, all are equally and strongly concerned by the lack of adequate protections for workers exposed to wildfire smoke while working outside. Workers are unclear as to what their rights are, and employers need guidance on their obligations to protect workers.

We Must Protect Outdoor Workers from Dangerous Wildfire Smoke

On March 21, 2019, day laborers, farmworkers, and others packed a Cal/OSHA Standards Board meeting in Pasadena to urge action on emergency rulemaking to protect outdoor workers from wildfire smoke. The workers' message was heard; the Board voted unanimously in favor of developing an emergency standard.

Worksafe, along with California Labor Federation and California Rural Legal Assistance Foundation, submitted a petition to the Standards Board last December which called for developing an emergency standard on wildfire smoke exposure before the next fire season arrived.

The fate of the petition was uncertain heading into the meeting. The Division had recommended full adoption, but Board staff proposed instead to convene an advisory committee to determine whether emergency rulemaking should be initiated, a process that could have delayed action for months or thwarted it altogether.

Workers and advocates made a strong case at the hearing for more urgent action. Many told harrowing stories of the smoke conditions and inadequate safety response during the Thomas and Woolsey fires last year. A group of workers stood with signs and chanted “save our lives” throughout the hearing.

The Standards Board’s decision directs the Division to draft an emergency rulemaking proposal for consideration and adoption no later than the July Board meeting. It also directs the Division to convene an advisory committee to develop a permanent wildfire smoke regulation.

Worksafe and our partners are also supporting current legislation, [AB 1124 \(Maienschein\)](#), that would require the Board to adopt a permanent wildfire smoke regulation by June 13, 2019.



Brian Hughes, 33
Firefighter

Brian Hughes, a captain with the Arrowhead Interagency Hotshots, an elite group of firefighters based out of Sequoia and Kings Canyon National Parks, died on July 29, 2018 while battling the Ferguson fire near Yosemite National Park. Hughes was struck by a tree while working with his crew to limit fire spread.

Hughes, who was originally from Hawaii, found his passion in fighting fires. During his 15 years of service he saved countless lives and homes all across the country. His crew members described him as a “great leader” and an “iconic hotshot.” He was energetic, funny, outgoing, and loved. Hughes cared deeply for his family and his fiancé, who was pregnant with their first child when he was killed.



Jairus Ayeta, 21
Lineman

Jairus Ayeta, known as “Jay” to his friends, died in a vehicle accident on August 8, 2018 while working to restore electric power in dangerous terrain near the catastrophic Carr Fire in rural Shasta County. Ayeta had worked as an apprentice lineman for PG&E for two years. His friends said he loved working for PG&E and “was dedicated to helping others.”

Originally from Kampala, Uganda, Ayeta had moved with his family to Santa Rosa several years ago. His friends and colleagues recall that Ayeta was “loved by many and played a key role in the upbeat atmosphere of his apprenticeship class.” He is remembered as having “a smile that could light up a room and a laugh that was infectious to all of those around him.”



TOXIC TIMES

Confronting Chemical Hazards at Work

The impact of traumatic workplace injury pales in comparison to the effects of occupational illness. It is estimated that 95,000 people die annually from work-related disease nationwide, nearly twenty times the number of fatal injuries.¹⁰

Exposures to toxic substances in the workplace can lead to occupational cancers, respiratory disorders, neurological disorders, and a host of other illnesses that cause premature death and significant suffering. In many cases, the connection between work and illness is not readily apparent. Diseases that are caused by work may develop slowly and go undetected until long after employment ends.

There is much we do not know about occupational illness, and we need to invest in research that examines causal connections between workplace exposures and the development of disease. But we also need to make use of the research we already have and the science we already know — and we need to protect workers accordingly.

AB 647: Protecting Salon Workers' Right to Know about Toxic Products

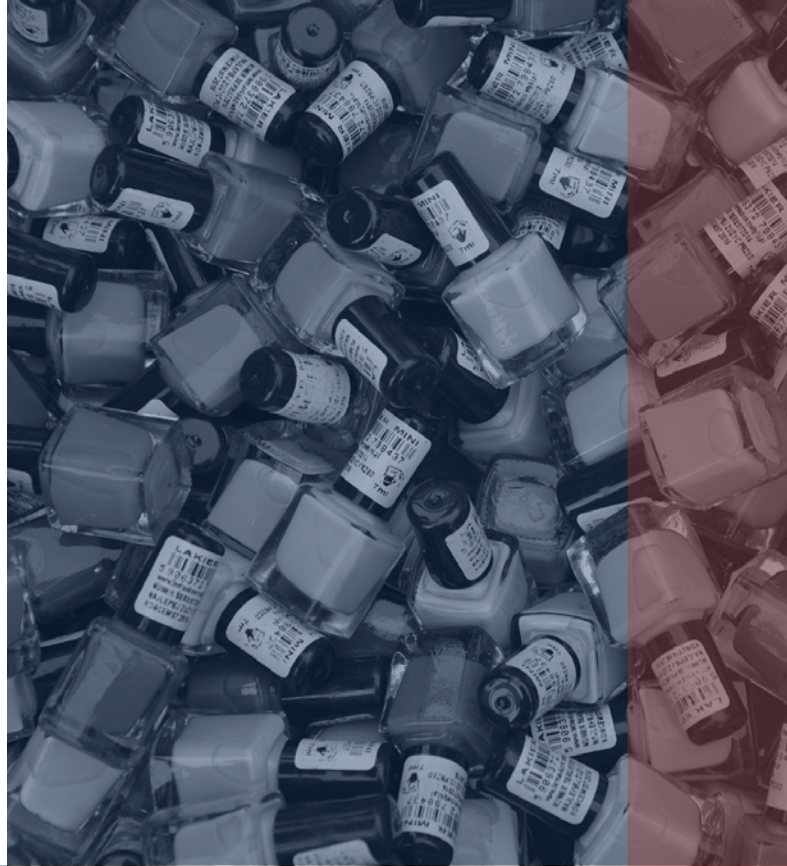
On a daily basis, for long hours, nail and hair salon professionals — many of whom are immigrants and women of color — handle disinfectants, solvents, glues, polishes, dyes, straighteners, and other beauty care products containing a multitude of chemicals known or suspected to cause cancer, allergies, respiratory, neurological, and reproductive harm.

Federal and state labor law requires manufacturers of any product that contains hazardous substances to create Safety Data Sheets (SDS) outlining potential health impacts and safety precautions that should be taken when using those products.

But It is often difficult (or impossible) for salon owners and workers to obtain SDSs about the products they use. Even if a salon professional does obtain an SDS, the information it contains can be inaccessible due to language barriers.

AB 647 (Kalra) will make SDSs easier to access by requiring them to be posted on a website and bridge the language gap by requiring them to be translated into relevant languages for the beauty care industry including Spanish, Vietnamese, Chinese, and Korean.

This will enable salon workers and owners to better understand and avoid the health hazards of salon products. It will also enable independent contractors and others working in beauty services, members of the public, and interested government agencies to obtain SDSs and access the information they contain.



AB 457: Revising Our Outdated Occupational Lead Exposure Rules

A 2017 report from the California Department of Public Health showed that among 38,000 California workers who were screened over a three year period, 16% tested positive for elevated blood lead levels. Among a subset of workers who were screened two or more times, 20% tested positive at least twice, indicating chronic exposure.¹¹

Occupational health and the health of our communities are one and the same when it comes to toxins like lead. Reducing workplace exposures will help support positive health outcomes for everyone, including children.

Cal/OSHA and the Standards Board need to continue to move through the bureaucratic process that is stalling crucial updates to California's outdated and inadequate lead standard. **AB 457 (Quirk)** would require Cal/OSHA to complete the rulemaking for a revised lead standard by February 1, 2020.



New Resource:

[Chemical Detox for the Workplace: A Guide to Securing a Nontoxic Work Environment from the Center for Progressive Reform](#)



AN UNTOLD STORY

Worker Illness and Death Caused by Work Stress

By The Healthy Work Campaign

Nationwide, 5,147 workers were reported to have died from injuries sustained while at work in 2017, according to the U.S. Bureau of Labor Statistics December 2018 report. There are many reasons why this may be an under-reporting of the number of workers who actually die as a result of work-related factors, unaccounted for by the BLS and other U.S. census surveys.

In 2015, health economists from business schools at Harvard and Stanford published an alarming article about work. In it, they estimated that “more than 120,000 deaths per year ... are associated with and may be attributable to how U.S. companies manage their work forces.”¹² But what does this mean?

The organization of work is the prerogative of management, but how work is organized can lead to a variety of working conditions that threaten the safety, health, and well-being of workers. Some work organization factors are:

- The pace and amount of work (workload)
- How much say workers have about how the work is carried out (job control)
- High workload combined with low job control (job strain)
- How tasks are designed (how repetitive and varied)

Experiencing chronic stress on the job can contribute to:



Increased likelihood of workplace injuries and accidents^{14,15}



Thoughts of suicide and increased suicides^{16,17}



Obesity and diabetes¹⁸



Mental health disorders such as burnout and depression^{19,20}



High blood pressure and cardiovascular (heart) disease^{21,22}



Increased alcohol use, smoking, and physical inactivity²³

- Staffing models (not too lean or understaffed)
- Degree of support and resources from supervisors, coworkers, or the organization
- Work schedule (enough hours, schedule consistency, shift work, or excessive hours)
- Recognition of how working conditions create unnecessary conflict between personal life/family and work responsibilities (work-family conflict)
- Inappropriate reward (e.g. income) and recognition (e.g. promotions) for the amount of effort and responsibility (effort-reward imbalance)
- Being treated with dignity and respect (free from incivility, bullying, harassment, discrimination, retaliation)
- Fairness of organizational policies, practices and decision-making (organizational justice)
- Insecure work arrangements, such as temp work, gig work or “independent contractor” (precarious work)
- Sufficient job benefits (health insurance, paid sick leave, paid family leave)

Workers exposed to the negative side of these working conditions, also called “psychosocial risks” or “work stressors,” experience chronic stress, which takes its toll on the body and mind over time.

Chronic stress from work causes damage to the physical and mental health of working people over a longer period of time compared to a sudden occupational injury. But it also affects the well-being and quality of life of workers and their families in the short term. And it results in a vastly larger number of preventable occupational deaths than is reported by the BLS.

Cardiovascular disease (CVD) is the number one cause of death in the U.S. and globally, resulting in over 800,000 deaths in the U.S. annually. Scientists in occupational cardiology reached a consensus at an international meeting in 2013 stating:

“According to research data about 10 to 20 percent of all causes of CVD deaths among the working age populations can be attributed to work.”¹³

This means that 80,000 to 160,000 deaths annually in the U.S. could be prevented if we were to address the work-related causes of CVD, which include work stressors. This does not even counting deaths resulting from work stressors that contribute to work-related

depression and suicide, as well as deaths from other stress related illnesses such as diabetes.

So why don't U.S. policy makers acknowledge the illness and mortality burden from preventable, work-related stressors?

- Stress is seen as an individual problem, and not a problem that begins in the way work is organized - and therefore could be addressed by organizations
- Many deaths from chronic diseases such as hypertension and CVD that are caused by working conditions most often occur after workers retire from their jobs and so are never acknowledged as work-related
- A lack of national databases that include both questions about working conditions/work stressors AND health/mortality data make it difficult to recognize the connection between working conditions and health outcomes
- Psychosocial risks in the U.S. are not addressed by OSHA regulatory standards

More broadly, employers in the U.S. have no incentive to improve working conditions that ensure continued growth for shareholders, to improve the health and longevity of workers. Workers are often considered by businesses as replaceable commodities. As long as there is an endless labor supply, keeping workers healthy has a lower priority than profitability.

U.S. policy on psychosocial risk and its burden on the well-being and long-term health and longevity of workers needs to catch up to the rest of the world. Many other high-income countries have introduced legislation or guidelines that address psychosocial risk management because they know that it impacts the health and longevity of workers and the productivity of businesses:

- **EU OSHA:** EU Directives & Guidelines on the management of psychosocial risks have been in place since the nineties.
- **United Kingdom:** Healthy and Safety Executive Management Standards guide employers on how to address work-related stress.
- **Canada:** The National Standard of Canada for Psychological Health and Safety in the Workplace addresses psychosocial risks for the prevention of mental health disorders.
- **Japan:** A national policy called StressCheck requires employers to monitor and screen for psychosocial stress in the workplace.
- Other countries, including **Korea, Colombia, Chile, Mexico, and Australia** have passed legislation or voluntary guidelines to address psychosocial work stress or address the psychological health of workplaces.

The Healthy Work Campaign (HWC) is a public health campaign focused on raising awareness in the U.S. about the health impacts of work stress on working people. The campaign also focuses on the positive actions individuals and organizations throughout the U.S. can take to advance #healthywork.

To learn more and get involved visit www.healthywork.org.





NATIONAL SPOTLIGHT

3 Worker Health & Safety Policies to Watch

By the National Coalition for Occupational Safety & Health (National COSH)

Workplace Violence Standard for Healthcare & Social Service Workers (HR 1309)

Our nation's caregivers – nurses, social workers and many others – suffer workplace violence at far higher rates than any other profession. They are nearly five times as likely to experience a serious injury from an assault on the job than workers from other sectors.

Federal OSHA has the responsibility to protect all workers – but lacks an essential tool to do so. They lack a standard that requires employers to establish violence prevention plans that could protect the life and limb of health care and social service workers.

Unless Congress takes action, it is likely that health care and social service workers will remain unprotected for at least another decade.

The Workplace Violence Prevention for Health Care and Social Service Workers Act (HR 1309) would require that OSHA establish a standard requiring employers to establish violence prevention plans for health care and social service workers. The plans would identify risks, specify solutions, and require training, reporting, and incident investigations. It would also protect workers who report incidents from retaliation.

The legislation covers health care and social service workers in the public sector in the 24 states not covered by OSHA protections.

Protecting America's Workers Act (HR 1074)

The Protecting America's Workers Act will strengthen and modernize the Occupational Safety and Health (OSH) Act of 1970 – the cornerstone of workplace safety protections in our Nation.

Millions of workers are not covered under the OSHA Act, inadequate sanctions fail to deter employers from flouting safety requirements, and workers who report injuries and hazards face widespread retaliation.

The Protecting America's Workers Act addresses these gaps and reinstates key injury and illness reporting rules rolled back by the Trump Administration, bringing the OSH Act into the 21st Century. Specifically, the Protecting America's Workers Act will:

- Protect millions of workers by extending OSHA coverage to state and local government employees in 25 states
- Require employers to correct hazardous conditions in a timely manner, rather than waiting until a violation goes through the court system, as is currently required
- Reinstates an employer's obligation to maintain accurate records of work-related illnesses and injuries, and reverse a Congressional Review Act resolution that undermined OSHA's ability to enforce against employers who violate recordkeeping requirements
- Improve whistleblower protection for workers who call attention to unsafe working conditions
- Update obsolete consensus standards that were adopted when OSHA was first enacted in 1970

The Proposed 2020 Federal Budget Weakens Worker Safety Protections

Budget cuts to OSHA over the past two years have resulted in fewer inspectors today than the agency had in 2009. For the past two years, OSHA's budget has been flat at \$552,787,000, which, while better than the draconian cuts proposed by the administration over the last two years, continue to weaken OSHA.

The good news: the administration's 2020 budget proposes a small increase. OSHA's enforcement budget would increase by \$3.8 million. Other increases include safety and health statistics (\$5.5 million), whistleblower programs (\$1.1 million), and compliance assistance (\$433,000).

But the administration is also proposing – for the third fiscal year in a row – to eliminate the Susan Harwood Training Grant Program and the Chemical Safety Board, and to reduce the National Institute for Occupational Safety and Health (NIOSH) budget by \$146 million.

Over the past two years, Congress has rejected attempts to eliminate Susan Harwood and Chemical Safety Board, and to cut NIOSH funds.

We need to urge our Representatives to increase, not cut, funding for the Susan Harwood program, the Chemical Safety Board and NIOSH.

National COSH is dedicated to promoting safe and healthy working conditions for all working people through organizing and advocacy. Our belief that almost all work-related deaths and serious injuries and illnesses are preventable motivates us to encourage workers to take action to protect their safety and health, promote protection from retaliation under job safety laws, and provide quality information and training about hazards on the job and workers' rights.

IN MEMORIAM

Remembering Workers We Lost in 2018

The table below lists 269 documented instances of California workers who died on the job from work-related causes in 2018. We gathered these names from Cal/OSHA, media reports, and community sources such as United Support and Memorial for Workplace Fatalities (USMWF).

For the reasons detailed in this report, we know that this list is incomplete. More worker deaths will come to light in the coming months as Cal/OSHA completes investigations and compensation claims are filed.

Nevertheless, we present this partial list as a way to bear witness to the workplace tragedies that are too often hidden from the public eye. We mourn the loss of these fallen workers, and we recommit ourselves to the fight for workplace health, safety, and justice for all.

FATALITIES IN 2018 A Partial List

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|----|------------|------------------------|-----|--|---|-------------|
| 1 | 01-01-2018 | Justin Kropp | 32 | Electrician | Electrocuted while working on power lines | Boron |
| 2 | 01-03-2018 | Phillip Vargas | 54 | Longshoreman | Collided with a concrete column while operating a forklift | San Diego |
| 3 | 01-03-2018 | Ricardo Ruiz | 46 | Maintenance Mechanic | Equipment collapsed onto head while doing conveyor maintenance | Sanger |
| 4 | 01-05-2018 | David Diaz | 28 | Laborer | Fell through an unprotected opening while installing a HVAC unit on a sloped roof | Los Angeles |
| 5 | 01-10-2018 | Travis St. Amant | 31 | Warehouse Supervisor | Pinned between a tractor trailer and loading dock | Fremont |
| 6 | 01-11-2018 | Unknown | -- | Employee of Normand & Sons | Crushed between tractor and pickup truck while jump-starting a tractor | Merced |
| 7 | 01-15-2018 | Arturo Ocampo-Santos | 54 | Tractor Operator | Crushed while loading an orchard tractor onto a tilt trailer | Chico |
| 8 | 01-16-2018 | Edgar Estrada-Carrillo | 50 | Truck Driver | Crushed between two large shipping containers | Wilmington |
| 9 | 01-19-2018 | Unknown | -- | Employee of Auto Club of Southern California | Motor vehicle crash | Anaheim |
| 10 | 01-21-2018 | Unknown | -- | Taxi driver | Crashed taxi into power pole while exiting freeway | Westminster |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|----|------------|------------------------------|-----|-------------------------------------|--|------------------|
| 11 | 01-25-2018 | Dena Marie Goodwin | 48 | Actor | Struck on head by a structure | Los Angeles |
| 12 | 01-29-2018 | Unknown | -- | Maintenance Technician | Electrocuted while working on a swimming pool pump | Redding |
| 13 | 01-30-2018 | Juan Figueroa | 22 | Tree trimmer | Electrocuted when basket of tree trimming boom contacted a power line | Los Angeles |
| 14 | 01-30-2018 | Joseph Anthony Tena | 60 | Pilot | Helicopter crash shortly after takeoff | Newport Beach |
| 15 | 01-31-2018 | Sergio Munoz-Tapia | 40 | Laborer | Fell from ladder while cleaning air vents at restaurant | Salinas |
| 16 | 01-31-2018 | John Cox | -- | Truck Driver | Collision of his tow truck and a tanker truck, both drivers died. | Williams |
| 17 | 01-31-2018 | John Allen Drew, Jr. | 49 | Truck Driver | Collision of his tanker truck and a tow truck, both drivers died. | Williams |
| 18 | 02-02-2018 | Unknown | -- | Tree Trimmer | Fall from tree. | Azusa |
| 19 | 02-04-2018 | Zanteraz Keola | 44 | Driver | Crushed by a vehicle | Martinez |
| 20 | 02-07-2018 | Gregory William Cross | 44 | Truck Driver | Traumatic injury when his semi truck jack-knifed while hauling a double trailer | Morongo Valley |
| 21 | 02-08-2018 | Arturo Moreno | 53 | Warehouse Worker | Fell to the floor while standing on an order picker lift | Los Angeles |
| 22 | 02-09-2018 | Jeremy Gordon | 43 | Driver | Pinned between vehicle door and concrete embankment while making a delivery | San Francisco |
| 23 | 02-13-2018 | Kenneth Martin Spencer | 63 | Utilities Manager | Fell while attempting to move a grate covering a hole to an underground room | Santa Barbara |
| 24 | 02-19-2018 | John Arthur Ruh | 69 | Gas Station/Convenience Store Clerk | Shot multiple times during a robbery | Lancaster |
| 25 | 02-20-2018 | Jose Bachez | 32 | Truck Driver | | Compton |
| 26 | 02-20-2018 | Unknown | -- | Forklift Driver | Fatally injured while unloading steel beams | Rancho Dominguez |
| 27 | 02-23-2018 | Unknown | -- | Employee of FinishLine Express | Collision while driving a delivery vehicle | Fresno |
| 28 | 02-23-2018 | Asia Sadaf | -- | Courier Driver | Run over by vehicle. | Ione |
| 29 | 02-24-2018 | Lt. James E. Mazzuchelli | 32 | Flight Surgeon | Struck by helicopter rotor blade while on the ground. | Camp Pendleton |
| 30 | 02-26-2018 | Pablo Gonzalez Rincon | 34 | Tree Trimmer | Electrocuted due to contact with a power line during tree trimming | San Jose |
| 31 | 03-02-2018 | Manuel Canchola | 30 | Welder | Struck by projectile from explosion of an over-pressurized irrigation pipe | Brawley |
| 32 | 03-02-2018 | Jose Terriquez | 45 | Waste Collector | Ejected from his vehicle after a crash and crushed | San Jose |
| 33 | 03-04-2018 | Jose Wilberto Zaldiviar | 56 | Maintenance Laborer | Fall from an elevated lift basket | Monterey Park |
| 34 | 03-06-2018 | Maria Elena Rodriguez-Moreno | 49 | Repacker | Run over by a truck that was backing up | Irwindale |
| 35 | 03-07-2018 | Thomas Crete | 57 | Laborer | Struck by falling tree limb | Chico |
| 36 | 03-07-2018 | Scott Eskra | 42 | Construction contractor | Struck by falling tree branch while cutting down a tree | Hydesville |
| 37 | 03-07-2018 | Danilo Laxamana | 61 | Jail Cook | Fell backwards while walking on a wet kitchen floor sustaining fatal head injuries | Ventura |
| 38 | 03-08-2018 | Harry Edward Swayne III | 60 | Security Guard | Head injury due to assault by a coworker while on duty | Walnut Creek |
| 39 | 03-09-2018 | Greggory Casillas | 30 | Police Officer | Shot while pursuing a suspect on foot | Pomona |
| 40 | 03-09-2018 | Jennifer Gonzales Shushereba | 32 | Psychologist | Taken hostage and shot by a former patient | Yountville |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|----|------------|------------------------------|-----|---------------------------------------|--|-----------------|
| 41 | 03-09-2018 | Jennifer Golick | 42 | Clinical Director | Taken hostage and shot by a former patient | Yountville |
| 42 | 03-09-2018 | Christine Loeber | 48 | Executive Director | Taken hostage and shot by a former patient | Yountville |
| 43 | 03-10-2018 | Daniel Anthony Sanchez | 21 | Supervisor | Stabbed during a physical altercation with a co-worker | La Puente |
| 44 | 03-15-2018 | Ryan Zirkle | 24 | Deputy Sheriff | Motor vehicle crash while responding to a call, on wet road, hit a tree | Point Reyes |
| 45 | 03-16-2018 | Eduardo Sampayo Jimenez | 29 | Tree Worker | Electrocuted by a high voltage power line while cutting a palm tree | Camarillo |
| 46 | 03-20-2018 | Luis Figueroa Velazquez | 43 | Roofer | Fall through a carport roof while doing repairs | Placentia |
| 47 | 03-26-2018 | Juan Villa | 49 | Tree Trimmer | Fall 75 feet while cutting a palm tree | Costa Mesa |
| 48 | 03-26-2018 | Omar Bick | 39 | Warehouse Worker | Crushed by collapsing warehouse rack | Oxnard |
| 49 | 03-28-2018 | Estaban Lopez Flores | 68 | Drywall Installer | Fall from an unguarded scissor lift while applying drywall | Concord |
| 50 | 03-29-2018 | Gumercindo Gudino | 70 | Laborer | Fall from an apartment building roof while trimming a tree | Van Nuys |
| 51 | 03-30-2018 | Arnulfo Alcala Gurrola | 33 | Landscaper | Fall from ladder to concrete floor while trimming a hedge at a residence | Los Angeles |
| 52 | 03-30-2018 | Carlos Del Toro | 22 | Beekeeper | Crushed between a forklift and its cage | Novato |
| 53 | 04-02-2018 | Edgardo Tirado Rangel | 29 | Forestry Worker | Stuck by chainsaw while clearing brush | Trinidad |
| 54 | 04-03-2018 | Lance Cpl. Taylor J. Conrad | -- | Crew Chief | Helicopter crash during training flight | El Centro |
| 55 | 04-03-2018 | Capt. Samuel A. Schultz | -- | Pilot | Helicopter crash during training flight | El Centro |
| 56 | 04-03-2018 | First Lt. Samuel D. Phillips | -- | Pilot | Helicopter crash during training flight | El Centro |
| 57 | 04-03-2018 | Gunnery Sgt. Derik R. Holley | -- | Crew Chief | Helicopter crash during training flight | El Centro |
| 58 | 04-03-2018 | Edgar Ramirez Rodriguez | 44 | Construction Laborer | Collapsed while working at a residential construction site | Morgan Hill |
| 59 | 04-05-2018 | Unknown | -- | Employee of Haley Industrial Coatings | Motor vehicle crash | Irvine |
| 60 | 04-06-2018 | Unknown | -- | Employee of Baker Farming Co | Struck by vehicle on road | Firebaugh |
| 61 | 04-06-2018 | Unknown | -- | Employee of Al's Mobile Diesel Repair | Struck by a motor vehicle | Mountain Pass |
| 62 | 04-06-2018 | Unknown | -- | Employee of RB Roofing | Fall from a roof | Santa Ana |
| 63 | 04-09-2018 | Tyrone Darnell Hairston | 30 | Electrician | Electrocution while installing hight post | Modesto |
| 64 | 04-09-2018 | Manuel Marino Peralta | 66 | Tree Worker | Trip and fall into a stump grinder | San Ramon |
| 65 | 04-10-2018 | Martin Eduardo Casillas | 36 | Carpenter | Fall while framing a new building | Atherton |
| 66 | 04-10-2018 | Silverio Meraz | 61 | Truck Driver | Fall from a ladder while placing canopy over the trailer load | Lost Hills |
| 67 | 04-11-2018 | Unknown | -- | Employee of Amazon's Landscaping Co. | Pulled into a stump grinder | San Ramon |
| 68 | 04-18-2018 | John Pichitino | 65 | Pilot & Aircraft Mechanic | Hanger fire ignited during aircraft maintenance | Grass Valley |
| 69 | 04-20-2018 | Unknown | -- | Unknown | Motor vehicle crash | Fountain Valley |
| 70 | 04-21-2018 | Anthony Colacino | 33 | Inmate Firefighter | Collapsed during a training exercise | Jamestown |
| 71 | 04-23-2018 | Unknown | -- | Delivery Driver | Motor vehicle crash | Carson |
| 72 | 04-24-2018 | Lowell Beecher | 62 | Truck Driver | Struck by vehicle upon exiting his truck | Hanford |
| 73 | 04-27-2018 | Unknown | -- | Unknown | Fall from the roof of a mobile home | Hemet |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|-----|------------|----------------------------|-----|---|---|------------------|
| 74 | 04-27-2018 | Roberto Lopez Vazquez | 47 | Construction Laborer | Struck on head by a steel bar | Oakland |
| 75 | 04-28-2018 | Shane Keyser | 34 | Gas Compliance Representative | Motor vehicle crash | Willows |
| 76 | 05-01-2018 | Unknown | -- | Handyman | Fall from ladder while painting indoors | Garden Grove |
| 77 | 05-01-2018 | Brent Jared Cluff | 33 | Security Officer | Drowned after his vehicle went off the road into a river | Pollock Pines |
| 78 | 05-01-2018 | Bao Yuan Feng | 65 | Supervisor | Fall from roof | San Francisco |
| 79 | 05-01-2018 | Unknown | -- | Employee of Kindred Rehabilitation Center | Fall from roof | San Francisco |
| 80 | 05-01-2018 | Franklin Palacios Carrillo | 34 | Farm Worker | Crushed under mower attachment while clearing a jam | Sonoma |
| 81 | 05-03-2018 | Freddie Raymond Garner | 39 | Laborer | Struck by a reversing skip loader | Encino |
| 82 | 05-04-2018 | Salvador Yanez | 57 | Mechanic | Pinned between two trucks when one rolled unexpectedly | City Of Industry |
| 83 | 05-07-2018 | Dennis Harrington | 63 | Laborer | Fall while restocking inventory on a warehouse storage rack | Chatsworth |
| 84 | 05-08-2018 | Ramon Filiberto Arceo | 43 | Ranch Hand | ATV rollover crash | Cottonwood |
| 85 | 05-09-2018 | Juan Diego Lopez | 39 | Construction Supervisor | Buried in collapsed trench while installing pipe | Lake Forest |
| 86 | 05-09-2018 | Jeffery Campbell | 31 | Security Guard | Stabbed while escorting a customer from the store. | Visalia |
| 87 | 05-13-2018 | Unknown | -- | Employee of Countrywide Towing | Motor vehicle crash | Littlerock |
| 88 | 05-15-2018 | Ildiko Krajnyak | 48 | Spa Owner | Explosion due to domestic violence | Aliso Viejo |
| 89 | 05-18-2018 | Tony Bettencourt | 55 | Dairy Supervisor | Fell from the side of an elevated platform | Bakersfield |
| 90 | 05-19-2018 | Joshua David Lopez | 43 | UPS Driver | Motor vehicle crash | Sonoma County |
| 91 | 05-20-2018 | Jesus Silva Romero | 36 | Tree Trimmer | Fatally injured when climbing line was caught in a wood chipper | Palo Alto |
| 92 | 05-23-2018 | Unknown | -- | Shareholder | Struck by forklift | Santa Fe Springs |
| 93 | 05-31-2018 | Elias Juarez | 50 | Maintenance Laborer | Struck by a DUI driver while setting up traffic controls | Orange |
| 94 | 05-31-2018 | James Sanderson | 35 | Maintenance Laborer | Struck by a DUI driver while setting up traffic controls | Orange |
| 95 | 06-01-2018 | Rogelio Morales | 61 | Custodian | Burns from contact with a caustic chemical cleaner | Sacramento |
| 96 | 06-05-2018 | Francisco Torres | 38 | Construction Foreman | Struck by a falling tool and fall from stairs to concrete floor | Berkeley |
| 97 | 06-06-2018 | Fabian Pineda | 38 | Floor Installer | Fell from height while installing flooring | Santa Monica |
| 98 | 06-07-2018 | Unknown | -- | Handyman | Fell from height while painting a home | Chico |
| 99 | 06-07-2018 | Gulshan Rai | 61 | Truck Driver | Fell from a delivery truck while unloading cargo | Yuba City |
| 100 | 06-11-2018 | Kyle Drake | 38 | Soap Maker | Crushed by industrial mixing equipment | Petaluma |
| 101 | 06-11-2018 | Martin Antonio Nevarez | 47 | Forklift Operator | Crushed by forklift rollover | Soledad |
| 102 | 06-12-2018 | James Stinson | 58 | Window Cleaner | Fell while descending from an eight-story building | San Diego |
| 103 | 06-13-2018 | Jessie Romero | 34 | Roadside Worker | Struck by vehicle | Pico Rivera |
| 104 | 06-13-2018 | Unknown | -- | Worker | Motor vehicle crash | San Bernardino |
| 105 | 06-13-2018 | Lilianna Preciado | 34 | Plumber | Struck by a runaway vehicle while working in an open trench | San Francisco |
| 106 | 06-15-2018 | Beshou Soliman | 30 | Cashier | Shot during a gas station robbery | San Bernardino |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|-----|------------|------------------------------|-----|-------------------------------------|--|------------------|
| 107 | 06-18-2018 | Juan-Carlos Castro Flores | 50 | Construction worker | Shot by acquaintance | City of Industry |
| 108 | 06-18-2018 | Unknown | 52 | Truck Driver | Motor vehicle crash as the passenger | Fontana |
| 109 | 06-19-2018 | Elaine Meadows | 72 | Kitchen Worker | Cut that resulted in a fatal infection | Poway |
| 110 | 06-21-2018 | Unknown | -- | Employee | Struck by motor vehicle | San Diego |
| 111 | 06-22-2018 | Heliodoro Meza Cabrera | 61 | Roofing Contractor | Fall from a roof | Long Beach |
| 112 | 06-25-2018 | David Rosa | 45 | Fire Captain | Shot by resident while responding to an explosion and fire | Long Beach |
| 113 | 06-25-2018 | Virgil Gemmeli | 49 | Construction Foreman | Fall from a scaffold | Rocklin |
| 114 | 06-26-2018 | Unknown | -- | Employee of Alameda Fire Department | Fall from a boat onto dock | Alameda |
| 115 | 06-27-2018 | Jose Lopez Aguilera | 55 | Irrigator | Crushed between two farm vehicles | Manteca |
| 116 | 06-27-2018 | Bryan Daniel Heredia | 30 | Service Technician | Fall through a skylight while repairing equipment on a roof | San Diego |
| 117 | 06-29-2018 | Mark Manlapaz | 37 | Security Officer | Stabbed while on duty | Pomona |
| 118 | 06-30-2018 | Unknown | -- | Mechanic | Crushed by vehicle under repair | Redwood City |
| 119 | 07-02-2018 | Rolando De Leon Romero | 61 | Security Officer | Shot while on duty at a construction site | San Francisco |
| 120 | 07-03-2018 | Akram Hanna | 40 | Convenience Store Attendant | Fatally shot during a robbery | Los Angeles |
| 121 | 07-06-2018 | Peggy Frank | 63 | Letter Carrier | Overheat working outdoors during a heatwave | Woodland Hills |
| 122 | 07-07-2018 | Salomon Vargas Herrera | 55 | Laborer | Overheat working outdoors during a heatwave | Colton |
| 123 | 07-09-2018 | Unknown | -- | Tour Guide | Struck by car | San Francisco |
| 124 | 07-10-2018 | Unknown | -- | Employee of Luna Textiles | Crushed under fallen pile of clothing | Paramount |
| 125 | 07-12-2018 | Alejandro Castaneda | 17 | Laborer | Struck by industrial truck | Palo Alto |
| 126 | 07-14-2018 | Unknown | -- | Employee of Alan Sagouske Inc | Motor vehicle crash | Firebaugh |
| 127 | 07-14-2018 | Bradon Varney | 36 | Heavy Fire Equipment Operator | Crushed in bulldozer rollover during Ferguson Fire | Mariposa |
| 128 | 07-15-2018 | Scott Peters | 47 | Motel Worker | Possible overheating. | Hemet |
| 129 | 07-16-2018 | Unknown | -- | Farm Worker | Electrocuted while installing irrigation pipe | Watsonville |
| 130 | 07-17-2018 | Roger Singletary | 52 | Water Truck Driver | Motor vehicle crash | Cromberg |
| 131 | 07-18-2018 | Luis Ponce Garcia | 48 | Tree Worker | Crushed by tree during tree removal | Healdsburg |
| 132 | 07-20-2018 | Jordan Hoyt | 20 | Carpenter | Crushed during forklift rollover | Pomona |
| 133 | 07-21-2018 | Gabriel Acosta | 43 | Traffic Controller | Struck by vehicle while directing traffic | Los Angeles |
| 134 | 07-21-2018 | Melyda Corado | 27 | Store Manager | Shot during police pursuit of a shooting suspect in front of the store | Silver Lake |
| 135 | 07-23-2018 | Donald Odle | 61 | Compost Grower | Struck by a front-end loader while walking | Royal Oaks |
| 136 | 07-25-2018 | Ricardo Ramos | 24 | Construction Laborer | Fall from height | Carlsbad |
| 137 | 07-25-2018 | Joshua Gutierrez | 28 | Construction Laborer | Crushed when cleaning a concrete mixer | Fontana |
| 138 | 07-25-2018 | Rodolfo Daniel Diaz Martinez | 33 | Handyman | Electrocuted while installing a n appliance in a private residence | San Jose |
| 139 | 07-26-2018 | Jeremy Stoke | 37 | Fire Fighter | Caught in a fire storm during the Carr fire | Redding |
| 140 | 07-26-2018 | Leonardo Sanchez | 40 | Pool Cleaner | Drowned while cleaning a swimming pool at a private residence | Santee |
| 141 | 07-26-2018 | Don Ray Smith | 81 | Bull Dozer Operator | Caught in a fire storm during the Carr fire | Shasta |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|-----|------------|--------------------------|-----|--|---|------------------|
| 142 | 07-27-2018 | Freddy Pelico | 35 | Laborer | Fall from a truck and struck head | Corona |
| 143 | 07-27-2018 | Abel Saucedo Quinonez | 34 | Construction Laborer | Crushed in trench collapse while installing pipes | Daly City |
| 144 | 07-27-2018 | Gregory Park | 45 | Traffic Officer | Struck by vehicle | Van Nuys |
| 145 | 07-28-2018 | Santos Corrales | 34 | Painter | Fall from ladder onto concrete | La Quinta |
| 146 | 07-29-2018 | Brian Hughes | 33 | Firefighter | Struck by falling tree during Ferguson fire | Mariposa County |
| 147 | 07-30-2018 | Jonathan Richard Clement | 31 | Helicopter Pilot | Struck by falling fuel tank while on the ground | San Diego |
| 148 | 08-01-2018 | Unknown | -- | Volunteer of North Coast Fellowship Church | Electrocution and fall while trimming a tree | Solana Beach |
| 149 | 08-02-2018 | Unknown | -- | Grounds Keeper | Motor vehicle crash | Modesto |
| 150 | 08-02-2018 | Peggy Reeder | 57 | Landscaper | Struck by vehicle while working in a front garden | Sacramento |
| 151 | 08-04-2018 | Jairus Ayeta | 21 | Apprentice Lineman | Vehicle crash while doing power restoration during the Carr fire | Shasta Co |
| 152 | 08-06-2018 | Unknown | -- | Surveyor | Possible heat exhaustion | San Francisco |
| 153 | 08-07-2018 | Jon Israel | 50 | Tow Truck Driver | Struck by motor vehicle | Cabazon |
| 154 | 08-07-2018 | Santos Coto Acevedo | 51 | Irrigator | Motor vehicle crash | Delano |
| 155 | 08-09-2018 | Andrew Jason Brake | 40 | Heavy Equipment Mechanic | Motor vehicle crash while responding to the Carr fire | Los Molinos |
| 156 | 08-10-2018 | Vicki Boillin | 58 | Laborer | Fall from scaffold while painting | Cypress |
| 157 | 08-10-2018 | Kirk Griess | 46 | Highway Patrol Officer | Struck by vehicle | Fairfield |
| 158 | 08-10-2018 | Patrick Ricketts | 51 | Electrician | Struck by a steel beam | San Francisco |
| 159 | 08-10-2018 | Jose Jaime Ramirez Perez | 52 | Equipment Operator | Crushed during tractor rollover | San Luis Obispo |
| 160 | 08-10-2018 | Thomas Friel | 46 | Trucking Company Owner | Crushed by a falling cargo of pipes | Thornton |
| 161 | 08-11-2018 | Salvador Reyes Llamas | 51 | Laborer | Killed while attempting to climb vertical shoring from a basement work area | Los Angeles |
| 162 | 08-13-2018 | Matthew Burchette | 42 | Firefighter | Struck by falling tree during the Mendocino Complex fire | Potter Valley |
| 163 | 08-13-2018 | Joseph Taotui | 43 | Outreach Worker | Shot by assailants | San Francisco |
| 164 | 08-14-2018 | Lee Harding | 35 | Electrician Trainee | Electrocuted while working on an electrical panel | Long Beach |
| 165 | 08-15-2018 | Jennifer Brouwer | 40 | Environmental Scientist | Bee sting resulting in anaphylaxis | Newberry Springs |
| 166 | 08-15-2018 | Juan Dominguez | 20 | Employee of Panda Express | Shot while leaving work and robbed | Stockton |
| 167 | 08-16-2018 | Unknown | -- | Employee of National Custom Packing | Fall | Castroville |
| 168 | 08-16-2018 | Randall Phillips | 58 | Shuttle Operator | Run over by a trailer while performing repairs | Lemoore |
| 169 | 08-16-2018 | Gavin Lam | 19 | Consultant | Fall from building under construction | San Jose |
| 170 | 08-20-2018 | Unknown | -- | Tractor Driver | Motor vehicle crash | Woodland |
| 171 | 08-21-2018 | Juvenal Tapia | 58 | Freight Handler | Crushed between truck trailer and loading dock | Salinas |
| 172 | 08-21-2018 | Junying Lu | 51 | Employee of Cottonwood Massage | Stabbed by former customer | Woodland |
| 173 | 08-24-2018 | Leo Cabrera | 33 | Tanker Truck Driver | Motor vehicle crash | Hawthorne |
| 174 | 08-27-2018 | Unknown | -- | Employee of Jabil Packaging Solutions | Trip and fall injuries | Chula Vista |
| 175 | 08-27-2018 | Kurt Michael Vulkanich | -- | Heavy Equipment Operator | Crushed by bulldozer | Jurupa Valley |
| 176 | 08-27-2018 | Eric Romo | 34 | Billboard Poster | Fall while working on a billboard | Vernon |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|-----|------------|-----------------------------------|-----|--------------------------------|--|------------------|
| 177 | 09-02-2018 | Kevin Lu | 21 | Truck Driver | Motor vehicle crash | South El Monte |
| 178 | 09-02-2018 | Rufino Mireles Ramirez | 44 | Truck Driver | Motor vehicle crash | South El Monte |
| 179 | 09-05-2018 | Carlos Duban | -- | Tow Truck Driver | Struck by vehicle | Compton |
| 180 | 09-05-2018 | W. John Spencer | 60 | Pilot | Airplane crash | Palo Alto |
| 181 | 09-06-2018 | Simon Lemus | 49 | Tree Trimmer | Suffocated by collapsed fronds while trimming a palm tree | Hacienda Heights |
| 182 | 09-06-2018 | Unknown | -- | Employee of Fisk Construction | One of two employees killed in a motor vehicle crash | Kettleman City |
| 183 | 09-06-2018 | Unknown | -- | Employee of Fisk Construction | One of two employees killed in a motor vehicle crash | Kettleman City |
| 184 | 09-08-2018 | Unknown | -- | Pool Cleaner | Drowned while cleaning a pool | Garden Grove |
| 185 | 09-11-2018 | Jose Emmanuel Chavarin Ruiz | 36 | Farm Foreman | Vehicle struck by a train and uncontrolled rail crossing | Chualar |
| 186 | 09-11-2018 | Jamie De La Paz | 60 | Truck Driver | Motor vehicle crash | Pasadena |
| 187 | 09-12-2018 | Manuel Contreras | 50 | Supervisor | Shot by a co-worker | Bakersfield |
| 188 | 09-12-2018 | Antonio Valdez | 50 | Employee of T&T Trucking | Shot by a co-worker | Bakersfield |
| 189 | 09-12-2018 | Ruben "Joe" Joseph Duran | 54 | Fire Captain | Job-related cancer | Chico |
| 190 | 09-12-2018 | Salvador Montano, Jr. | 28 | Roofer Helper | Fell while helping to apply tar on a building roof | San Diego |
| 191 | 09-13-2018 | David Herbert Westrick | 70 | Electrician | Motor vehicle crash | Clovis |
| 192 | 09-13-2018 | Mario Hernandez | 32 | Landscaper | Fall while trimming a tree | Sherman Oaks |
| 193 | 09-14-2018 | Armando Gallegos | 56 | Correctional Officer | Work-related violence | Delano |
| 194 | 09-14-2018 | Daniel Schwiesow | 39 | Maintenance Technician | Bee sting resulting in anaphylaxis | Portola |
| 195 | 09-17-2018 | Mark Stasyuk | 27 | Deputy Sheriff | Shot while on duty | Rancho Cordova |
| 196 | 09-17-2018 | Gregory Pirkey | 54 | Maintenance Technician | Fall and run over by a tractor | West Sacramento |
| 197 | 09-18-2018 | Ramon Martinez | 48 | Plumber | Found unresponsive on the job while working underneath a house | Compton |
| 198 | 09-18-2018 | San Juan Landverde Olvera | 59 | Carpenter | Crushed by falling stack of plywood sheets | San Rafael |
| 199 | 09-19-2018 | William Casdorff | 57 | Maintenance Worker | Fall from a bridge while performing landscaping maintenance | San Diego |
| 200 | 09-20-2018 | Enrique Vasquez Garcia | 18 | Clay Machine Operator | Entangled in a clay manufacturing machine | Santa Ana |
| 201 | 09-21-2018 | Juan Ponce Cabrera | 67 | Machinist | Crushed by equipment that fell from a truck | Burbank |
| 202 | 09-23-2018 | Rafael Antonio Martinez Chavarria | 38 | Stone Polisher & Fabricator | Silicosis | Hayward |
| 203 | 09-23-2018 | Captain Greg Ewert | 61 | Retired Fire Captain | Job-related cancer | Modesto |
| 204 | 09-24-2018 | Marco Anthonio Miranda-Rodriguez | 30 | Maintenance Worker | Fall through skylight while working on a roof | Visalia |
| 205 | 09-26-2018 | Cecilia Tapia - Alaniz | -- | Farm Worker | Overheated while working | Galt |
| 206 | 09-26-2018 | Michael Anthony Matteoli | 26 | Hay Operations Supervisor | Struck by farm equipment | Meridian |
| 207 | 09-27-2018 | Lauro Parra | 67 | Foreman | Struck by a reversing tractor | Kerman |
| 208 | 09-29-2018 | Jeremy Lee Appleyard | 43 | Employee of JW Bamford Logging | Motor vehicle crash during recovery work for the Ranch fire | Elk Creek |
| 209 | 10-02-2018 | Arianna Koster | 23 | Tractor Operator | Traumatic injury or drowned by tractor rollover | Tracy |
| 210 | 10-03-2018 | Gregorio Andres Segundo | 29 | Welder | Crushed by falling beams | Spring Valley |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|-----|------------|-----------------------------|-----|--|--|----------------|
| 211 | 10-05-2018 | Martin Rodriguez Gavina | 57 | Laborer | Fall while sanding doors | Trabuco Canyon |
| 212 | 10-06-2018 | Jose Alberto Escobar Guerra | 66 | Laborer | Crushed by a bin dumper | Los Molinos |
| 213 | 10-07-2018 | Unknown | -- | Employee of Tulare Co Social Services Department | Struck by vehicle | Porterville |
| 214 | 10-10-2018 | Paul Sandoval | 33 | Construction Contractor | Crushed by collapsing shed during demolition | La Mesa |
| 215 | 10-12-2018 | Jaime Nieto Mendoza | 57 | Framer | Fell from roof of a single story home and sustained fatal injuries | Azusa |
| 216 | 10-13-2018 | Salvador Arroyo | 37 | Tree Worker | Crushed by palm fronds while trimming a tree | San Jose |
| 217 | 10-14-2018 | Edward Richard Reins, III | 68 | Flagman | Hit by a motor vehicle while inspecting on a race track | Salinas |
| 218 | 10-15-2018 | Thomas Wydra | 27 | Construction Worker | Motor vehicle crash | San Jose |
| 219 | 10-19-2018 | Mario Partida Reyes | 53 | Truck Driver | Struck by a motor vehicle | Carson |
| 220 | 10-22-2018 | William Pratt | 62 | Maintenance Worker | Crushed by a cow | Tulare |
| 221 | 10-23-2018 | Juan Paulo Cuevas Jimenez | 24 | Apprentice Carpenter | Fall from scissor lift | Kelseyville |
| 222 | 10-24-2018 | Kelli Denise Haskell | 51 | Truck Driver | Crushed by moving equipment | El Centro |
| 223 | 10-24-2018 | Unknown | -- | Employee of Caston, Inc | Fall from a scaffold | Perris |
| 224 | 10-26-2018 | Jonathan Burnworth | 32 | Diver | Drowned during diving operation in a canal | Holtville |
| 225 | 10-26-2018 | David Muniz | 38 | Truck Driver Trainee | Struck by a reversing truck | Los Angeles |
| 226 | 10-26-2018 | Jack Nobuyoshi Miyoko | 55 | Import Manager | Crushed by a load that fell from a forklift | Torrance |
| 227 | 10-27-2018 | Justo De La Torre-Blanco | 35 | Laborer | Struck by falling truck tailgate | Homewood |
| 228 | 10-29-2018 | Leon Marcelo Lua | 49 | Vineyard Worker | Crushed by moving shaft of grape harvester | Napa |
| 229 | 10-29-2018 | Diane Spagnuolo | 65 | Store Clerk | Stabbed during a robbery | San Diego |
| 230 | 10-31-2018 | Eduardo Silverio Romero | 23 | Electrician | Struck by the piston of a nail gun | Beverly Hills |
| 231 | 10-31-2018 | Unknown | -- | Farm Worker | Farm equipment collision | Firebaugh |
| 232 | 11-05-2018 | Chenxue 'Emily' Hong | 27 | Financial Analyst | Struck by vehicle | Mountain View |
| 233 | 11-05-2018 | Nathan Lamont Hill | 52 | Employee of Helen Vine Recovery Center | Shot by intruder | San Rafael |
| 234 | 11-07-2018 | Sean Adler | 48 | Employee of Borderline Bar & Grill | Shot while working | Thousand Oaks |
| 235 | 11-07-2018 | Justin Meek | 23 | Employee of Borderline Bar & Grill | Shot while working | Thousand Oaks |
| 236 | 11-07-2018 | Ron Helus | | Sheriff Sergeant | Shot while responding to Borderline Bar & Grill mass shooting | Thousand Oaks |
| 237 | 11-07-2018 | Ramon Cuevas | 55 | Construction Laborer | Struck by a projectile | West Hollywood |
| 238 | 11-08-2018 | Gabriel Edwardo Torres | 40 | Truck Driver | Motor vehicle crash | Cajon Pass |
| 239 | 11-09-2018 | Unknown | -- | Tree Trimmer | Fall while trimming a tree | Escondido |
| 240 | 11-15-2018 | Unknown | -- | Employee of Republic Services | Fall from truck | Anaheim |
| 241 | 11-15-2018 | Antonio Rocha-Valdez | 18 | Truck Driver | Motor vehicle crash | Buttonwillow |
| 242 | 11-15-2018 | Jaymenoll Hernandez | 44 | Electrician | Fall through a skylight while installing telecommunication cables | San Diego |
| 243 | 11-18-2018 | David Lloyd Mitchell | 59 | Handyman | Fall while trimming a tree | Diamond Bar |
| 244 | 11-20-2018 | Ian Fink | 22 | Laborer | Crushed by a trailer being pulled by a tractor | Ravendale |
| 245 | 11-21-2018 | Rigoberto Bejarano | 57 | Heavy Tow Truck Driver | Crushed by semi tractor | Fontana |

| # | Date | Name | Age | Occupation/ Employer | Incident | Location |
|-----|------------|--------------------------------------|-----|--------------------------------------|---|------------------|
| 246 | 11-21-2018 | Unknown | -- | Horse Trainer | Crushed by a horse while riding | Temecula |
| 247 | 11-22-2018 | Unknown | -- | Employee of Soled Energy Inc | Fall from ladder | Palo Alto |
| 248 | 11-25-2018 | Antonio "Tony" Hinostroza | 45 | Sheriff Deputy | Motor vehicle crash during a chase | Riverbank |
| 249 | 11-27-2018 | Francisco Ruiz | 45 | Equipment Operator | Struck by car while preparing equipment behind a lift truck | Palm Springs |
| 250 | 12-03-2018 | Ubaldo Vargas Vera | 51 | Equipment Operator | Crushed by forklift undergoing maintenance | Bakersfield |
| 251 | 12-03-2018 | Joel Perales | 58 | Letter Carrier | Struck by vehicle | Commerce |
| 252 | 12-03-2018 | Santiago Perez Jr. | 35 | Tow Truck Driver | Crushed by falling I-Beam | Santa Barbara |
| 253 | 12-07-2018 | Luis Santiago | 32 | Mechanical Controls & Valve Repairer | Crushed under a vehicle under repair | Greenfield |
| 254 | 12-10-2018 | Shawn Fredrick Moore | 39 | Contractor | Crushed by collapsing stone wall during demolition | San Rafael |
| 255 | 12-11-2018 | Henry Louis Rodriguez-Carrerasquillo | 32 | Truck Driver | Motor vehicle crash | Dublin |
| 256 | 12-11-2018 | Amber Clark | 41 | Library Supervisor | Shot by assailant in parking lot | Natomas |
| 257 | 12-13-2018 | Unknown | -- | Employee of KN Properties | Motor vehicle crash | San Gregorio |
| 258 | 12-17-2018 | Francisco Guarchaj Y. Guarchaj | 23 | Framer | Fall from a roof while framing | Los Angeles |
| 259 | 12-18-2018 | Fernando Santoya | 63 | Letter Carrier | Assault while working | Fresno |
| 260 | 12-18-2018 | Oscar Miranda | 70 | Truck Driver | Fall from forklift | Long Beach |
| 261 | 12-19-2018 | Richard Allan Johnson | 50 | Truck Driver | Struck by a reversing vehicle | Orange |
| 262 | 12-20-2018 | Simon Hung Nguyen | 63 | Laborer | Struck by the ramp door of a trailer | Riverside |
| 263 | 12-21-2018 | Julio Flores Basilio | 52 | Warehouse Worker | Fall from a forklift | Compton |
| 264 | 12-21-2018 | Miguel Angel Salgado | 34 | Construction Worker | Fall in elevator shaft during construction | Huntington Beach |
| 265 | 12-23-2018 | Unknown | -- | Owner | Fall from ladder while accessing building roof | San Diego |
| 266 | 12-26-2018 | Juan Lamas | 48 | Tree Worker | Suffocated by fronds while trimming a palm tree | Los Angeles |
| 267 | 12-26-2018 | Ronil Singh | 33 | Police Officer | Shot during traffic stop | Newman |
| 268 | 12-31-2018 | Bruce Edward Runyon | 61 | Auto Mechanic | Crushed by a rolling truck while conducting an inspection | North Hollywood |
| 269 | 12-31-2018 | Unknown | -- | Employee of Platt Security | Motor vehicle crash | South Gate |

SOURCES

1. California Department of Industrial Relations. Census of Fatal Occupational Injuries (CFOI). <https://www.dir.ca.gov/dosh/cfoi/>
2. US Department of Labor. Bureau of Labor Statistics. Census of Fatal Occupational Injuries (CFOI) - Current and Revised Data. <https://www.bls.gov/iif/oshcfoi1.htm>
3. Fatal Occupational Injuries by worker characteristics and event or exposure, all United States, 2017. <https://www.bls.gov/iif/oshwc/cfoi/cftb0319.htm>
4. Harnett, Sam. "GoFundMe Donations Flood in for Uber Driver Killed on the Job." KQED, 6 Feb. 2019, www.kqed.org/news/11723679/gofundme-donations-flood-in-for-uber-driver-killed-on-the-job
5. Garland, Chad. "After Surviving the Taliban, Afghan Translator Killed by Wrong-Way Driver in California." Stars and Stripes, 14 Feb. 2019, www.stripes.com/news/after-surviving-the-taliban-afghan-translator-killed-by-wrong-way-driver-in-california-1.568646
6. Division of Workers' Compensation - Injured worker information. "Workers' Compensation Benefits." June 2018, www.dir.ca.gov/dwc/WorkersCompensationBenefits.htm#DeathBenefits
7. US Department of Labor. Bureau of Labor Statistics. "National Census of Fatal Occupational Injuries in 2017." 18 Dec. 2018, www.bls.gov/news.release/pdf/cfoi.pdf.
8. Zaller, Anthony. "Five Key Issues California Employers Must Know about Supreme Court's Ruling on Independent Contractors." California Employment Law Report, 4 May 2018, www.californiaemploymentlawreport.com/2018/05/five-key-issues-california-employers-must-know-supreme-courts-ruling-independent-contractors/.
9. Highway Special Investigation Report. Wrong-Way Driving, Special Investigation Report. The National Transportation Safety Board, 2012, www.nts.gov/safety/safety-studies/documents/sir1201.pdf.
10. Death on the Job: The Toll of Neglect, 2019. AFL-CIO Safety and Health Department. <https://aflcio.org/reports/death-job-toll-neglect-2019>.
11. Blood Lead Levels in California Workers: Data Reported to the California Occupational Blood Lead Registry, 2012-2014. California Department of Public Health, Occupational Health Branch. January 2017. Available at: <https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/OHB/OLPPP/CDPH%20Document%20Library/CABLLReport2012-14.pdf>
12. Goh J, Pfeffer J, Zenios SA. The Relationship Between Workplace Stressors and Mortality and Health Costs in the United States. *Management Science*. 2015;March:1-12.
13. Tsutsumi A. Prevention and management of work-related cardiovascular disorders. *International Journal of Occupational Medicine and Environmental Health*. 2015;28(1):4-7.
14. Dembe AE, Erickson JB, Delbos RG, Banks SM. The impact of overtime and long work hours on occupational injuries and illnesses: new evidence from the United States. *Occupational and environmental medicine*. 2005;62(9):588-597.
15. Swaen GM, van Amelsvoort LP, Bultmann U, Slangen JJ, Kant IJ. Psychosocial work characteristics as risk factors for being injured in an occupational accident. *Journal of occupational and environmental medicine*. 2004;46(6):521-527.
16. Choi B. Job strain, long work hours, and suicidal ideation in US workers: a longitudinal study. *Int Arch Occup Environ Health*. 2018;91:865-875.
17. Milner A, Witt K, LaMontagne AD, Niedhammer I. Psychosocial job stressors and suicidality: a meta-analysis and systematic review. *Occupational and environmental medicine*. 2018;75(4):245-253.
18. Schmidt B, Bosch J, Jarczok M, et al. Effort-reward imbalance is associated with the metabolic syndrome - findings from the Mannheim Industrial Cohort Study (MICS). *International Journal of Cardiology*. 2015;178:24-28.
19. Aronsson G, Theorell T, Grape T, et al. A systematic review including meta-analysis of work environment and burnout symptoms. *BMC Public Health*. 2017;17:264.
20. Theorell T, Aronsson G. A systematic review including meta-analysis of work environment and depressive symptoms. *BMC Public Health*. 2015;15:738.
21. Gilbert-Ouimet M, Trudel X, Brisson C, Milot A, Vezina M. Adverse effects of psychosocial work factors on blood pressure: systematic review of studies on demand-control-support and effort-reward imbalance models. *Scand J Work Environ Health*. 2014;40(2):109-132.
22. Schnall PL, Dobson M, Landsbergis P. Globalization, Work, and Cardiovascular Disease. *International Journal of Health Services*. 2016;46(4):656-692.
23. Heikkila K, Fransson EI, Nyberg ST, et al. Job strain and health-related lifestyle: findings from an individual-participant meta-analysis of 118,000 working adults. *Am J Public Health*. 2013;103(11):2090-2097.