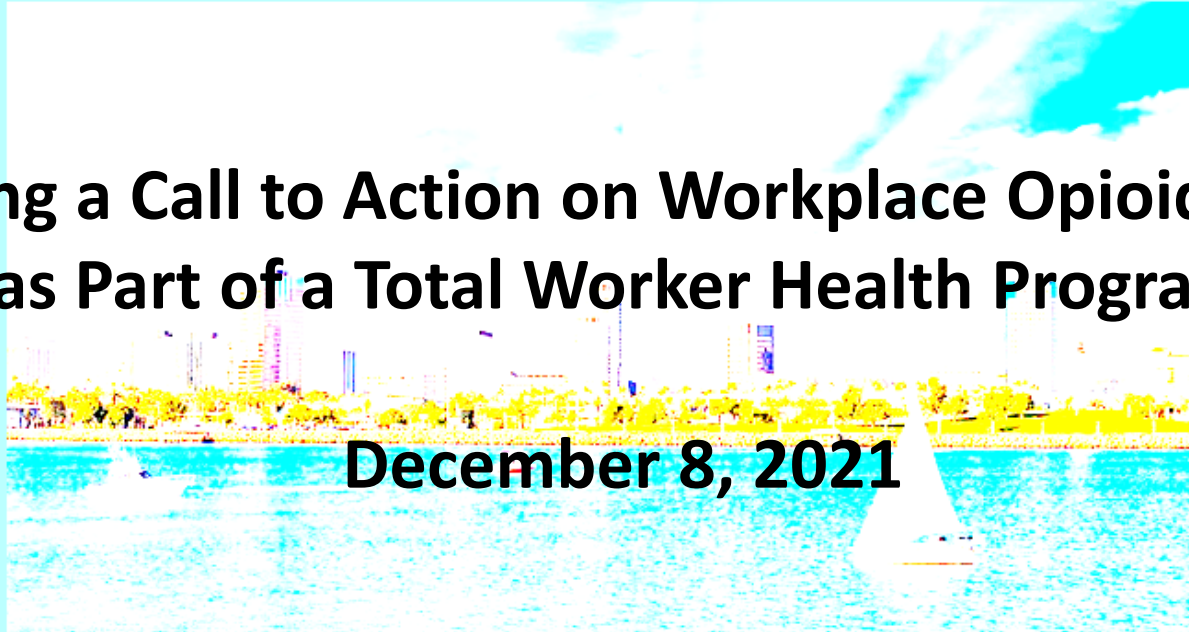


CALIFORNIA INDUSTRIAL HYGIENE COUNCIL

<https://cihconline.com/events>

Exhibitor & sponsor opportunities available

Answering a Call to Action on Workplace Opioid Concerns as Part of a Total Worker Health Program



December 8, 2021

30th CIHC Professional Development Seminar

December 6 - 8, 2021

at the

Esplanade Long Beach Hotel

1250 East Ocean Boulevard

Long Beach, CA 90802

LONG BEACH, CA



Peter Harnett, MS, MPH, CIH, CSP, FAIHA

harnett.peter@gmail.com

908 310-2127

CIHC appreciates your participation!



COEH COUNSEL IN OCCUPATIONAL &
ENVIRONMENTAL HEALTH, INC.

Agenda

AIHA Opioids Working Group

Leidos Opioids Background

Costs of Opioids and Substance Use Disorders to an Employer

NIOSH TWH Emerging Areas of Interest and “twh”

Leidos Workplace OUD/SUD initiatives

AIHA Opioids Working Group

The median age of an American dying from an opioid overdose is **40 years**, while the median age at death due to COVID-19 is **78 years**.

<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2682878> Original Investigation Substance Use and Addiction, June 1, 2018, The Burden of Opioid-Related Mortality in the United States

<https://www.statista.com/statistics/1254488/us-share-of-total-covid-deaths-by-age-group/> (As of December 2, 2021)

CDC/MMWR, 2018 Report

Overdoses due to nonmedical use of drugs or alcohol while at work increased 25 percent from 217 in 2016 to 272 in 2017. **This was the fifth consecutive year in which workplace overdose deaths increased by at least 25%.**

Occupational Patterns in Unintentional and Undetermined Drug-Involved and Opioid-Involved Overdose Deaths — United States, 2007–2012, *Weekly* / August 24, 2018 / 67(33); 925–930, https://www.cdc.gov/mmwr/volumes/67/wr/mm6733a3.htm?s_cid=mm6733a3_w

AIHA Opioids Working Group

Mission

To provide a forum in support of worker safety that addresses the **impact of the opioid crisis in the workplace and among emergency responders**. To share information among Working Group members and participate in the development of materials and initiatives to carry out the mission.

Particular Strengths of AIHA Opioids Working Group

Knowledgeable personnel

Varied work experience with opioids- government, pharma, remediation of contaminated sites, seizures

Near “real-time” exchange of new information with interest and capabilities to share/disseminate.

AIHA Opioids Working Group



<https://community.aiha.org/home>

Interested contact:

Penny Pietrowski, Chair,

penelope.pietrowski@hq.dhs.gov

or

Peter Harnett, Past Chair,

harnett.peter@gmail.com

1. Communities tab
2. All communities window
3. Opioids Working Groups

AIHA Opioids WG, subgroups- Some examples of work

Outreach, training

Opioids in the workplace

Legislative- Michael's work in California and template for other States

Technical- NIOSH request for input on fentanyl wipe procedure

Decontamination of surfaces- research and practical

Powder response card template

Numerous presentations by our WG members

Webinar on opioid safety issues

Presentations, articles

Roundtables

Resource links

Leidos Opioids Background

Background

About Leidos

John Hindman and loss of son

Other drivers- 2019 Business Roundtable definition of a corporation,
CSR grew out of environmental sustainability reporting, employee
retention

About Leidos

Leidos is a government technology company with more than 42,000 employees. Leidos' Federal government work primarily addresses science and technology issues in the health, energy, defense, intelligence, and homeland security sectors.

Leidos CAADS platform Opana ER

Leidos detection technology- VACIS, REVEAL, airport scanner

Leidos Catalyst for Opioid Use Disorder Action



John Hindman lost his son to opioid overdose in September 2016 and soon wrote an email to Leidos CEO, Roger Krone, sharing his family's loss and knowledge of others experiencing similar tragedy. Mr. Krone accepted the challenge, after a period of intense internal research and deliberation, the company began planning its opioid awareness and prevention campaign.

New Business Roundtable Corporate Commitments, 2019

Updated Statement Moves Away from Shareholder Primacy, Includes Commitment to All **Stakeholders**

Delivering value to our customers.

Investing in our employees. ...We foster diversity and inclusion, dignity and respect.

Dealing fairly and ethically with our suppliers.

Supporting the communities in which we work.

Generating long-term value for shareholders.

<https://www.businessroundtable.org/business-roundtable-redefines-the-purpose-of-a-corporation-to-promote-an-economy-that-serves-all-americans>

Anti-Opioids Campaign Expands to Include Substance Use and Mental Health

From 2017 through 2019, the company's OUD efforts focused on occupational/environmental health awareness community-oriented prevention efforts as well as select recovery-focused initiatives.

In 2020, these initiatives became a part of a larger effort to address employee well-being and substance use concerns as part of a broader mental health and well-being campaign, Mission for the Mind.

Cost of Opioids and Substance Use Disorders to Employers

NIOSH reports that nearly **9 percent of employed adults** (approximately 13.6 million workers) have **current alcohol or illicit drug use disorders** and a similar number (approximately 13.4 million workers) report that they have recovered from an SUD. Workplaces are an important place to support American employees and their family members who have opioid or other SUDs.

NIOSH. Workplace supported recovery, www.cdc.gov/niosh/topics/opioids/wsrp/default.html (2020)

Estimated Dollar Cost of Opioid Use Disorder in US

But first-- A look at total cost of opioid issue alone

Council of Economic Advisers estimated the total economic cost of the opioid crisis in 2018 was **\$696 billion**, accounting for 3.4% of gross domestic product.

~70% of this cost is attributed to nonfatal consequences, e.g., healthcare spending, criminal justice costs, and lost productivity due to imprisonment or addiction.

The remainder is the result of lost potential earnings due to early death.

<https://trumpwhitehouse.archives.gov/articles/full-cost-opioid-crisis-2-5-trillion-four-years/>

NSC substance use employer calculator

What it is and how it was developed?

Why the SUD calculator is useful to the EHS professional?

<https://www.nsc.org/forms/substance-use-employer-calculator>

NSC substance use employer calculator, cont'd.

Inputs and outputs

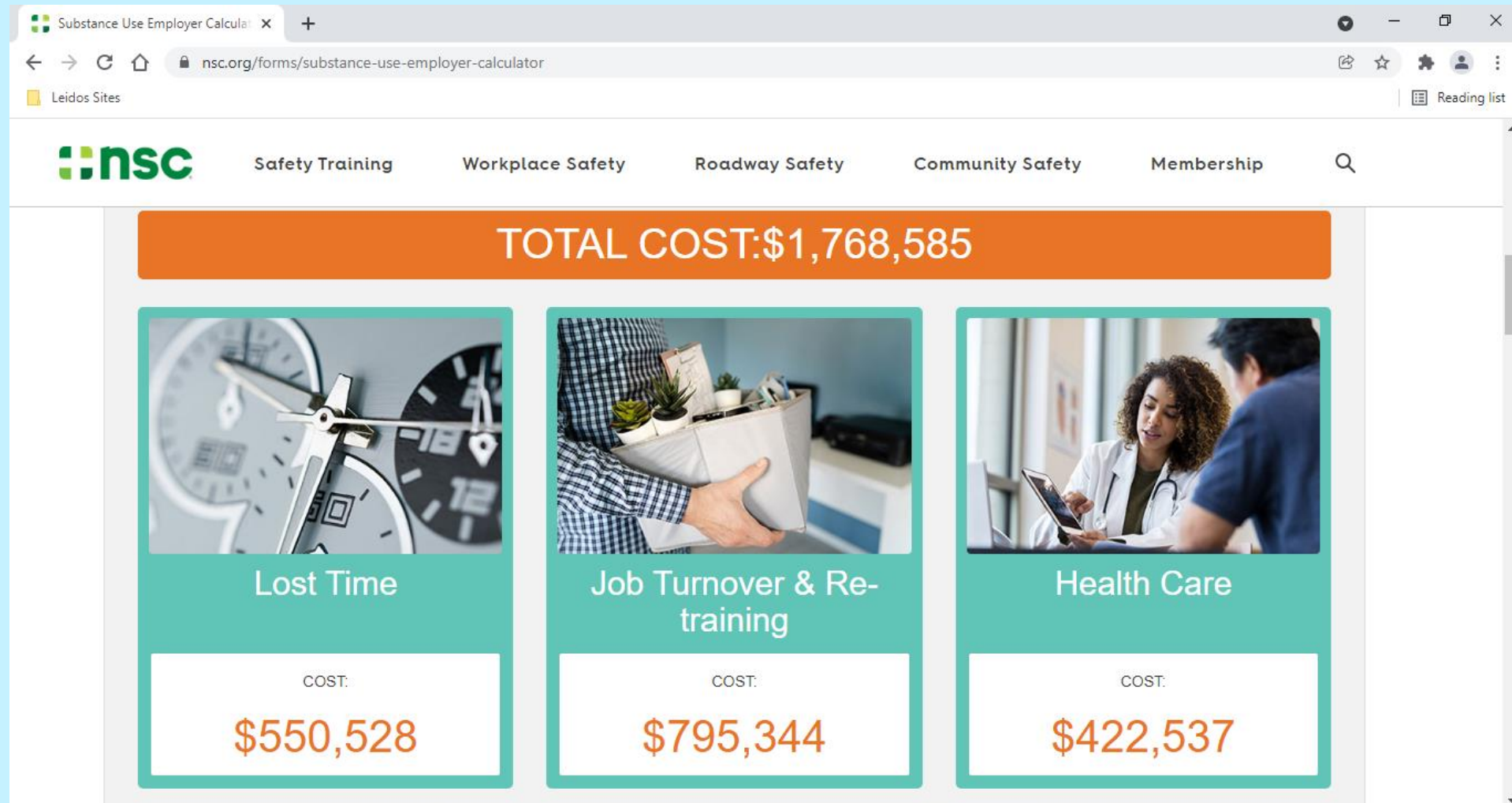
Inputs are limited to organization size, type of work, and location

Outputs are detailed and break down cost according to alcohol and drug types, employees, dependents, costs associated with absenteeism, productivity, healthcare, hiring and training new employees

Use calculator for 1,000 employee construction and “knowledge worker” companies located in California

NSC substance use employer calculator, cont'd.

Sample output based on 1,000 employees, California, work sector-
construction (blue collar)



NSC substance use employer calculator, construction company, cont'd.

The screenshot shows a web browser window with the URL nsc.org/forms/substance-use-employer-calculator. The page features the NSC logo and navigation links for Safety Training, Workplace Safety, Roadway Safety, Community Safety, and Membership. Below the navigation is a grid of four substance categories, each with a representative image and a data table for employees and families.

Substance Category	Employees	Families
Alcohol	149	96
Opioids & Heroin	8	8
Cannabis	31	30
Other Drugs	53	45

Cost saving if one in ten employees comes forward and gets into recovery program

Substance Use Employer Calculat x +

nsc.org/forms/substance-use-employer-calculator

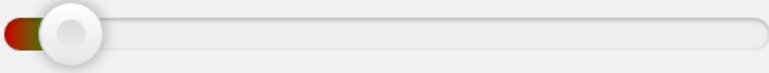
Leidos Sites Reading list

nsc Safety Training Workplace Safety Roadway Safety Community Safety Membership

Many organizations have realized substantial savings by investing in employee wellness and offering appropriate treatment options for substance use disorders. Since it is not possible to identify employees who may have a substance use disorder, these programs need to be implemented across the entire organization.

Percentage of Employee Population Engaged

0% 25% 50%



In the US, only **1 in 10 people** with a substance use disorder obtains treatment

Slide the bar to see the costs avoided by intervening and helping more of your employees get treatment.

Workplace Costs Avoided

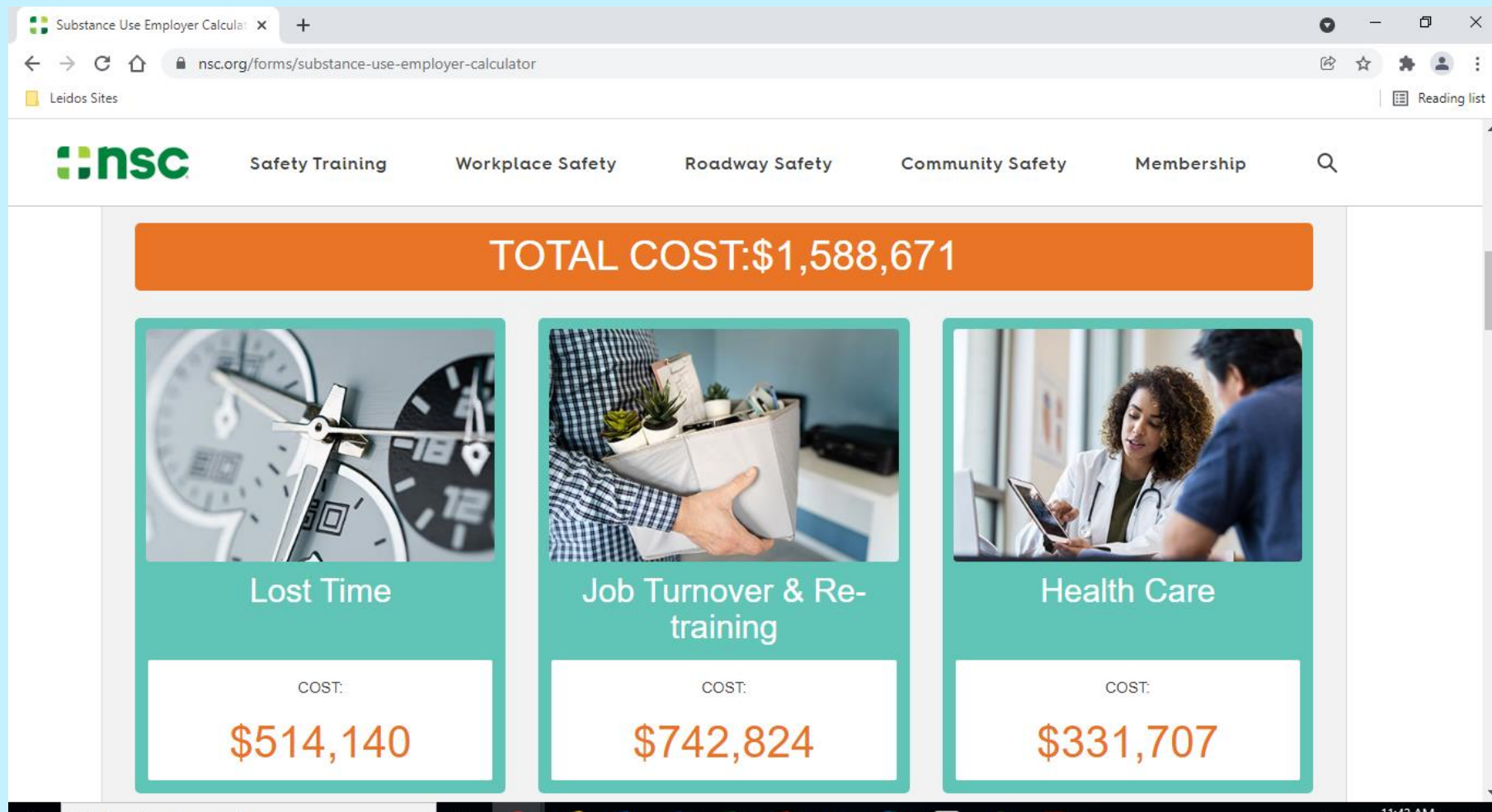
\$ 84,234

Information & Resources

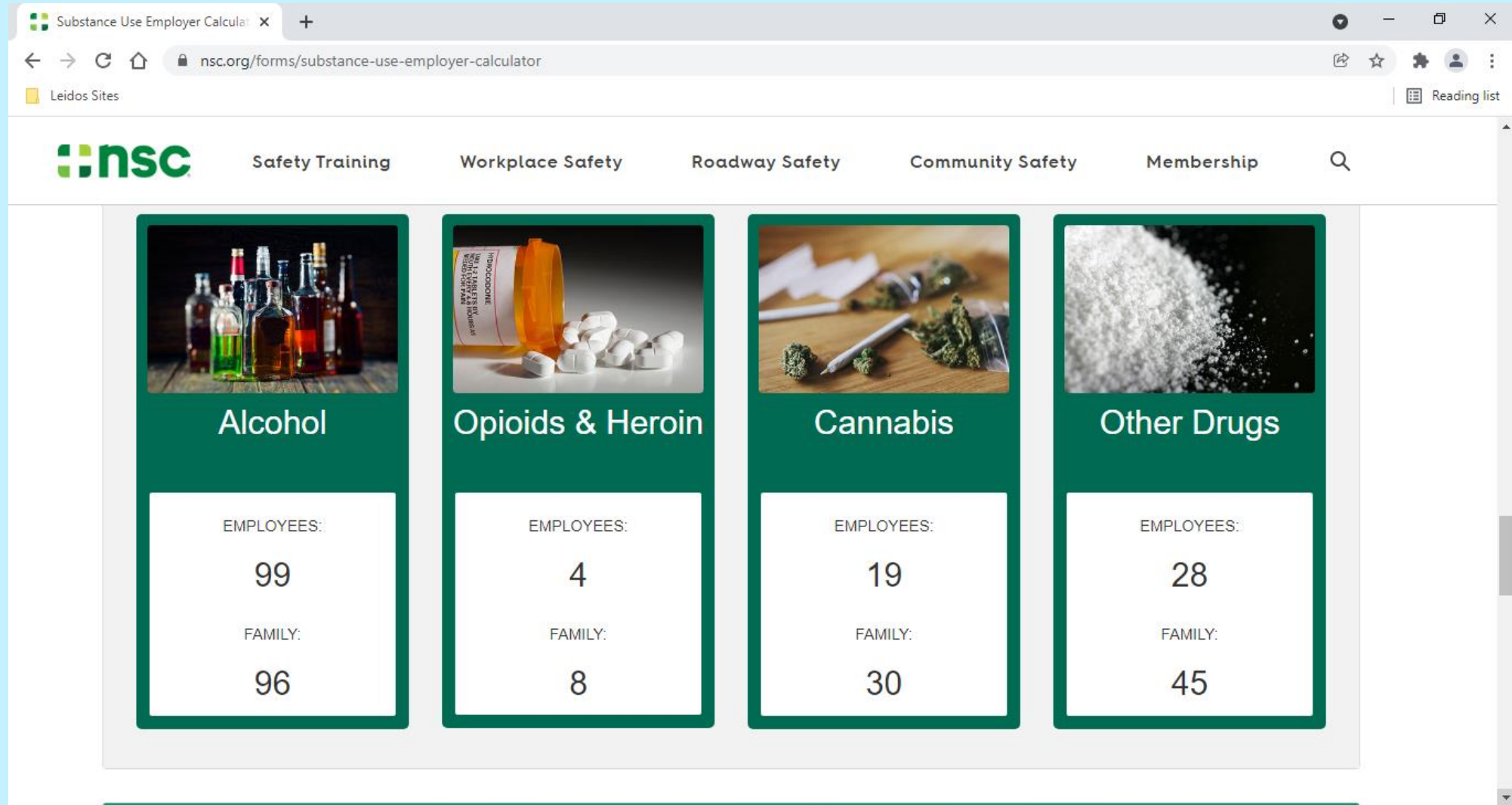
Get More Resources

NSC substance use employer calculator, knowledge work company

Sample output based on 1,000 employees, California, work sector-information and communications (Knowledge worker– white collar)



NSC substance use employer calculator, knowledge work company, cont'd.



Leidos Workplace OUD/SUD initiatives

Obstacles at Start

Lack of knowledge on current and future impacts of current and future impacts of substance use in the workplace

Stigma surrounding opioid use

Resources and recommendations available to companies to effect positive change

Need for collaborative efforts

Working with nonprofits, federal, state, and local govts/partners

Goal-- beneficial partnerships based on shared goals and urgencies that harnessed complementary capabilities and access to other relevant relationships and networks

Leidos CEO Pledge > Collaborative Action Group

(Leidos working with Milken Center for Public Health)

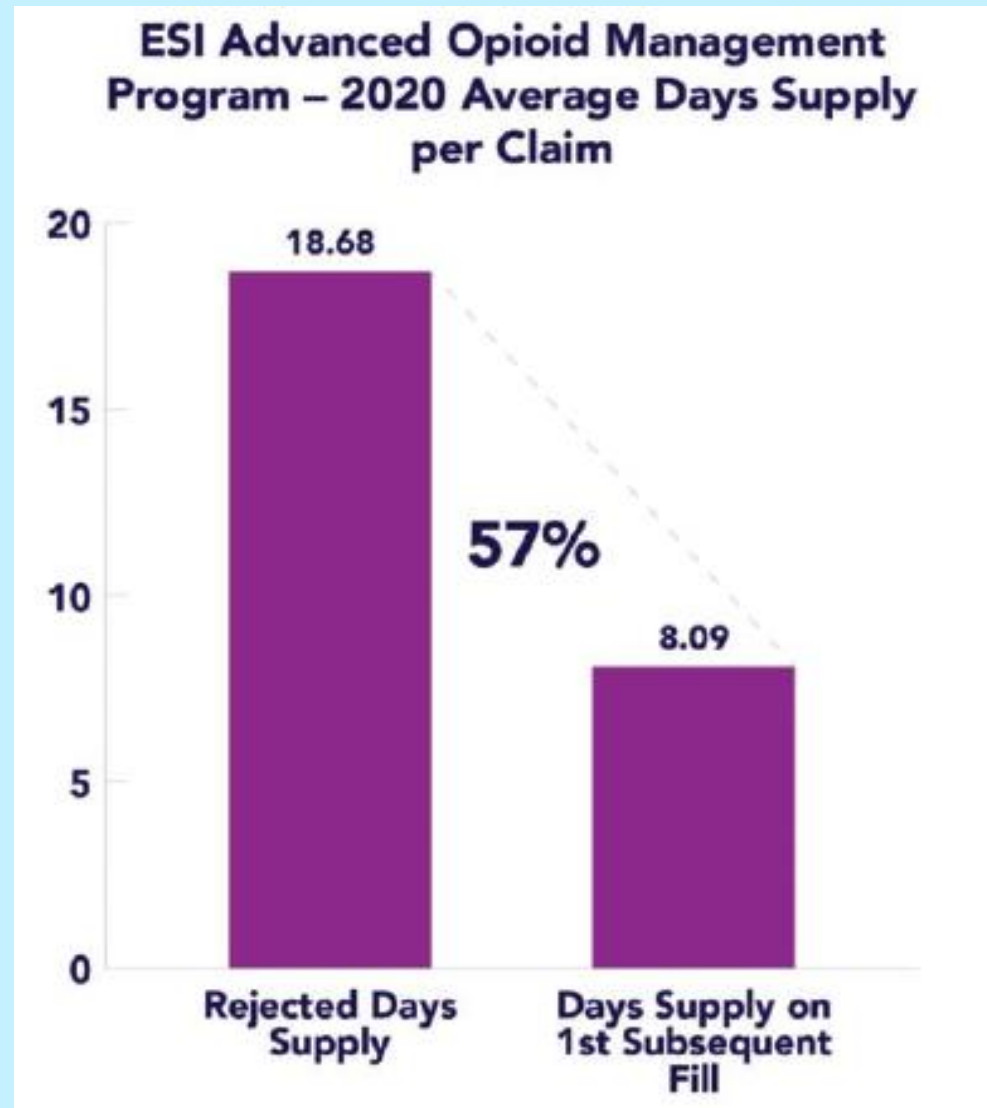
Workplace Opioid Initiatives, Healthcare, cont'd.

Healthcare- Advanced Opioid Management

57% reduction in prescriptions longer than 7 days- default initial prescription cannot exceed 7 days

Initial prescriptions restricted to short acting opioids rather than time release long-acting opioids, e.g., Oxycontin

Workplace Opioid Initiatives, Healthcare, cont'd.



PA prior authorization

ESI Advanced Opioid Management Program – 2020 Plan Year Impacts

57%

reduction in the average day supply per claim for first time short acting opioids

93%

of short acting opioid patients prescribed an opioid for the first time exceeding a 7-day supply and were successfully reduced to a 7-day supply or less

68%

of patients prescribed a long-acting opioid as initial therapy were redirected to safer, short-acting

7%

claims paid for >7 day supply with PA override short acting opioids

Workplace Opioid Initiatives, Healthcare, cont'd.

Additions to Aetna Healthcare, Behavioral Health & Substance Use programs

Guardian Angel Program- provides support to those who have recently survived an overdose and work with them to get the treatment they need to recover. This **includes giving members information on naloxone and other harm-reduction strategies**. The program also connects members with local resources for care and support.

WorkIt Health – evidence-based online treatment program for substance use disorders offering personalized therapy, coaching, **medication assisted treatment (MAT), digital learning** and peer support.

MAP Care Solutions – provides **peer support guidance during the first 12 months of substance use recovery**. MAP also offers support and guidance to family members, helping guide them as their loved ones begin recovery.

Behavioral Health Institutes of Quality (IOQ's) – members can **access substance use disorder treatment facilities that pass extensive quality and care metrics such as readmission rates and use of evidence-based assessment and tools**.

Behavioral Health Condition Management – helps high risk members and caregivers access and actively engage in treatment and services with the goal of lasting treatment gains and healthy behavior change.

Workplace Opioid Initiatives, Dental

Dental

Pain Management for Children and Adults

Letter to dentists, oral and maxillofacial surgeons that includes statistics

Letter to Parent/Guardian

Dentists prescribe 31% of all opioid medications in 10 to 19 year old age group

40% of nonmedical use of opioids by high school seniors is due to their own leftover opioids

Workplace Opioid Initiatives, Dental, cont'd.

Numbers At-a-Glance

13,494

Dentists treated Leidos Members



46,792

Leidos Members



Dentists

191 of 13,494 dentists (1%)
Prescribed opioids *against guidelines*



136 of 13,494 dentists (1%)
Prescribed opioids *without clear reasons*



21 of 821 dentists (3%)
Prescribed *more opioids than peers**



31 of 13,494 dentists (<1%)
Prescribed opioids *to potential misusers*



716 of 13,494 dentists (5%)
Prescribed opioids



Members

25 of 310 potential misusers (8%)
Received one or more opioid from a dentist



310 of 2,646 members (12%)
Are potential opioid misusers



2,646 of 46,792 members (6%)
Received opioids from any provider



*Dentists are included in this measure if they performed 5 or more potentially painful procedures on Leidos members

Workplace Opioid Initiatives, Dental, cont'd.



Ask your dentist

If your dentist prescribes an opioid medication, here are some questions to ask:

1. Are there non-opioid alternatives that can appropriately manage the pain and swelling?
2. What is the least amount of medication I or my child can take, for the shortest amount of time, to best manage pain and swelling?
3. What are the side effects and risks of the medication, including addiction?
4. What are the potential drug interactions with other medications?
5. What else can be done to manage pain and swelling?

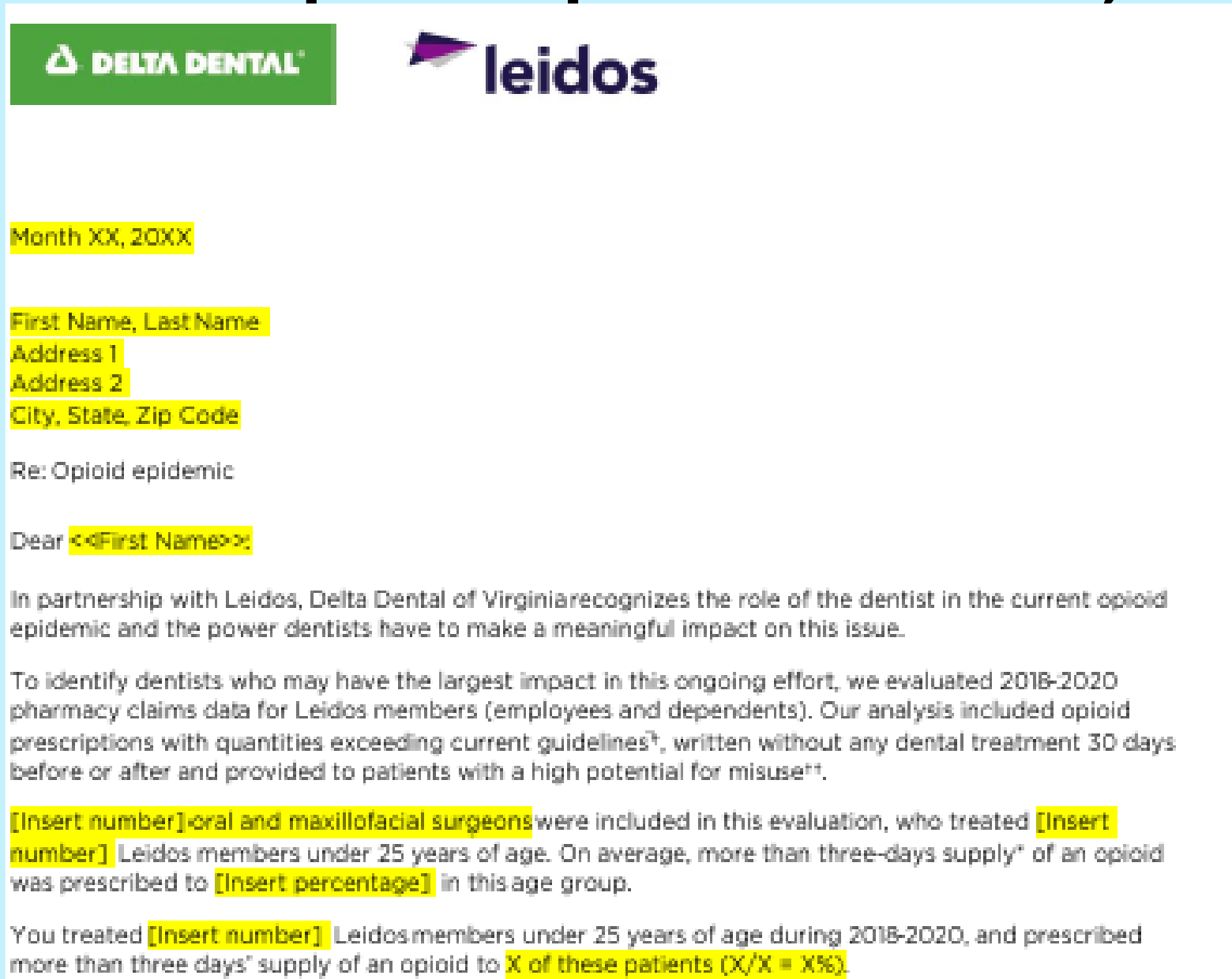
6. How do I securely store medication?

7. How do I properly dispose of any unused medication?

Visit us at [DeltaDentalVA.com](https://www.DeltaDentalVA.com) for more tips to keep your smile healthy and to get the most from your dental benefits.

Fact sheet for employee or dependent.

Workplace Opioid Initiatives, Dental, cont'd.



Letter to dental provider.

Workplace Opioid Initiatives, Dental, cont'd.

 DELTA DENTAL

 leidos

Dear [REDACTED],

As you may already know, the US is caught in the cycle of opioid addiction. Since the mid-1990s, healthcare providers have been prescribing opioids to manage patient pain with devastating and unintended consequences. What you may not know is that dentists, parents and guardians all have a tremendous role to play in addressing this crisis, especially for vulnerable populations like teenagers.

Two thirds of all patients who are prescribed opioids with the extraction of wisdom teeth are 14 to 24 years old. It's common for portions of these prescriptions to go unused and be available for later misuse. Since the developing brain is at increased risk for addiction, limiting opioid exposure to the shortest duration possible is very important in this population of teens and young adults.

According to the Centers for Disease Control, when opioid medication is warranted, the lowest effective dose should be prescribed, and a three days' supply, or less, will often be sufficient for most patients.

Did You Know?

- Teenagers may be given a **3+ day** supply of prescription painkillers from their dentist, especially following the removal of wisdom teeth.
- Dentists prescribe approximately **31% of all** opioid medications to manage acute pain in patients between 10 and 19 years of age.
- Teenagers are at a **higher risk of addiction** due to the fact that their brains are still in development.
- Teenagers who receive opioids for pain management are **33% more** likely to misuse or become addicted.
- **Nearly 40%** of nonmedical opioid use by high school seniors comes from their own leftover opioid prescription.

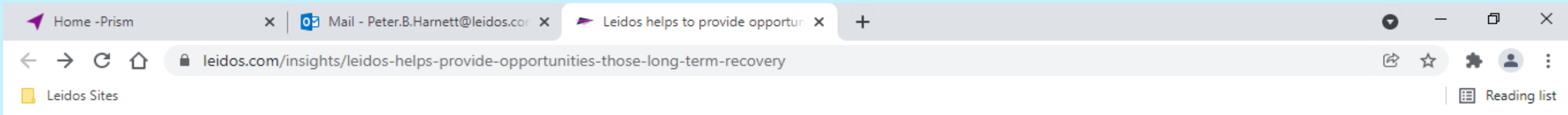
Letter to employee and/or dependent.

Workplace Opioid Initiatives, cont'd.

Walking the Walk

Outreach to [Oxford House](#) and [eRecoveryCareers](#) to actively pursue qualified job candidates in long-term recovery. Workplaces can be a critical point of contact for individuals in recovery- gain purpose and support provided that the employer is attuned to measures including stigma reduction, support rather than punitive

Leidos Job Opportunities for Those in Long-Term Recovery



POSTED
November 24, 2021

ESTIMATED READ TIME
🕒 1 minute

AUTHOR
Leidos Editorial Team

TAGS
[Article](#), [Community](#), [Opioid Crisis](#)

Leidos helps to provide opportunities for those in long-term recovery

Leidos is committed to finding new resources and solutions to not just the opioid epidemic, but a broader range of mental health issues affecting our society. Through this work, Leidos recently teamed with [Oxford House](#) and [eCoveyCareers](#) to publicize company job opportunities for qualified individuals in long-term recovery from opioid use disorder (OUD) and substance use disorder (SUD).

Working with Oxford House, a network of recovery homes, and eCoveyCareers, a job portal for those in recovery, Leidos plans to support the placement of qualified job candidates in recovery by providing a healthy workplace environment.

“Our efforts to reduce stigma around employee OUD/SUD and mental health concerns creates a favorable workplace environment where new employees in long-term recovery can prosper,” said Melissa Dueñas, Leidos senior vice president. “We are excited to work with Oxford House and eCoveyCareers to continue helping our community persevere.”

Workplaces can provide an additional support system for individuals in long-term recovery. Those in recovery struggle to get their lives and careers back on track following treatment. Their confidence is often fragile and the societal and workplace stigma surrounding SUD complicates their return to work and a sense of normalcy.



•December 16, 2021 8:27 PM ET
[All Things Considered](#)



Doug Kiker (left) and Dan Schmalen are founders of Retrofit Careers, a job portal for those in successful drug and alcohol recovery.

Oxford House Fast Facts

- **24,592 - Number of Oxford House Recovery Beds**
- **3,050 - Number of Oxford Houses as of January 2021**
- **49 - Number of States with Oxford Houses**
- **493 - Number of towns and cities with Oxford Houses**
- **\$1,695 - Average monthly income of residents**
- **\$132 - Average weekly share of expenses paid by Oxford House residents**
- **71.4% of Oxford House residents had been homeless for an average total period of 6.0 months**
- **78% addicted to drugs and alcohol; 22% only alcohol**
- **84.8% had done jail time related to their addiction**
- **9.5 months - Average length of sobriety**
- **321 - New Oxford Houses started CY 2020 (104 houses for women; 217 for men)**
- **2,681 - Total CY 2020 Added Recovery Beds (844 for women; 1,837 for men)**
- **CY 2020 residents: 44,406 with 21.2% expelled because of relapse**

Value of Work to Those in Long-Term Recovery

For many in recovery, work provides important structure as well as meaning and purpose in their life.

- Leidos recently teamed with [Oxford House](#) and [eCoveyCareers](#) to publicize company job opportunities for qualified individuals in long-term recovery from opioid use disorder (OUD) and substance use disorder (SUD).
- Workplaces can provide an additional support system for individuals in long-term recovery. Confidence is often fragile and the societal and workplace stigma surrounding SUD complicates their return to work and a sense of normalcy.
- NIOSH indicates that [recovery-supportive workplaces](#) promote a work culture and climate supportive of workers in recovery with measures such as stigma reduction, awareness building, and health-focused events.

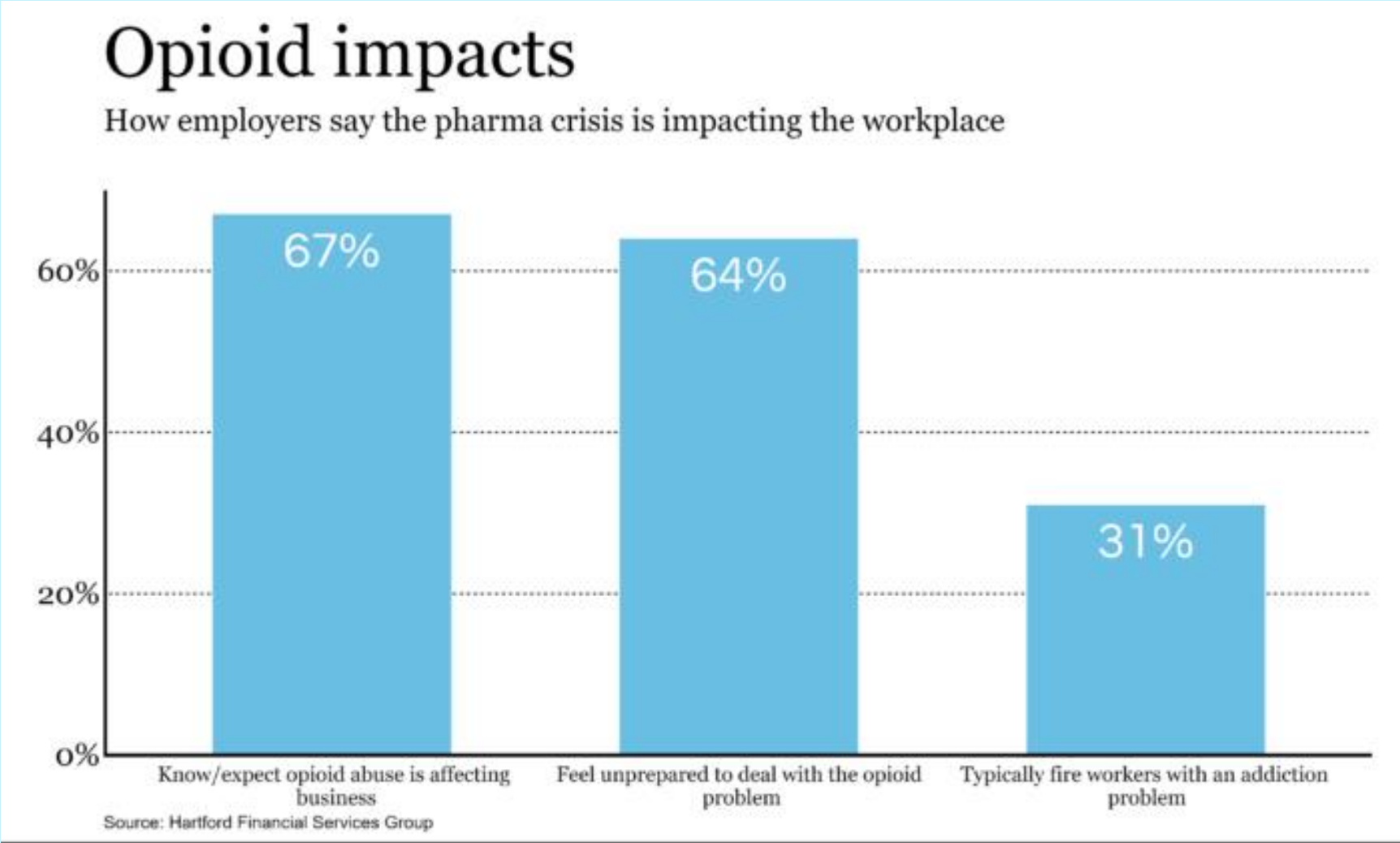
Value of Employment of People in Long-Term Recovery to Workplace

Loyalty

Productivity

Empathy- Employees in recovery have had a rough life journey and many in long-term recovery are particularly understanding of their work colleagues.

Employer Surveys on OUD Concern



Created using www.datavisu.al

<https://hrexecutive.com/compassion-a-new-treatment-for-addiction/>

Employer Surveys on OUD Concern, cont'd.

While 75 percent of U.S. employers have been directly affected by opioids, only 17 percent feel extremely well prepared to deal with the issue, according to a survey by the National Safety Council.

<https://issuu.com/workforce-magazine/docs/wf0120/30>

NIOSH TWH Emerging Areas of Interest and “twh”

NIOSH Total Worker Health[®]

2019/2020- Addition of workplace OUD/SUD and mental health as
Priority Areas and Emerging Issues

Controversy among EHS professionals about involvement in some
aspects of NIOSH TWH

NIOSH TWH Priority Areas and Emerging Issues

Opioid and Other Substance Use Disorders in the Workplace

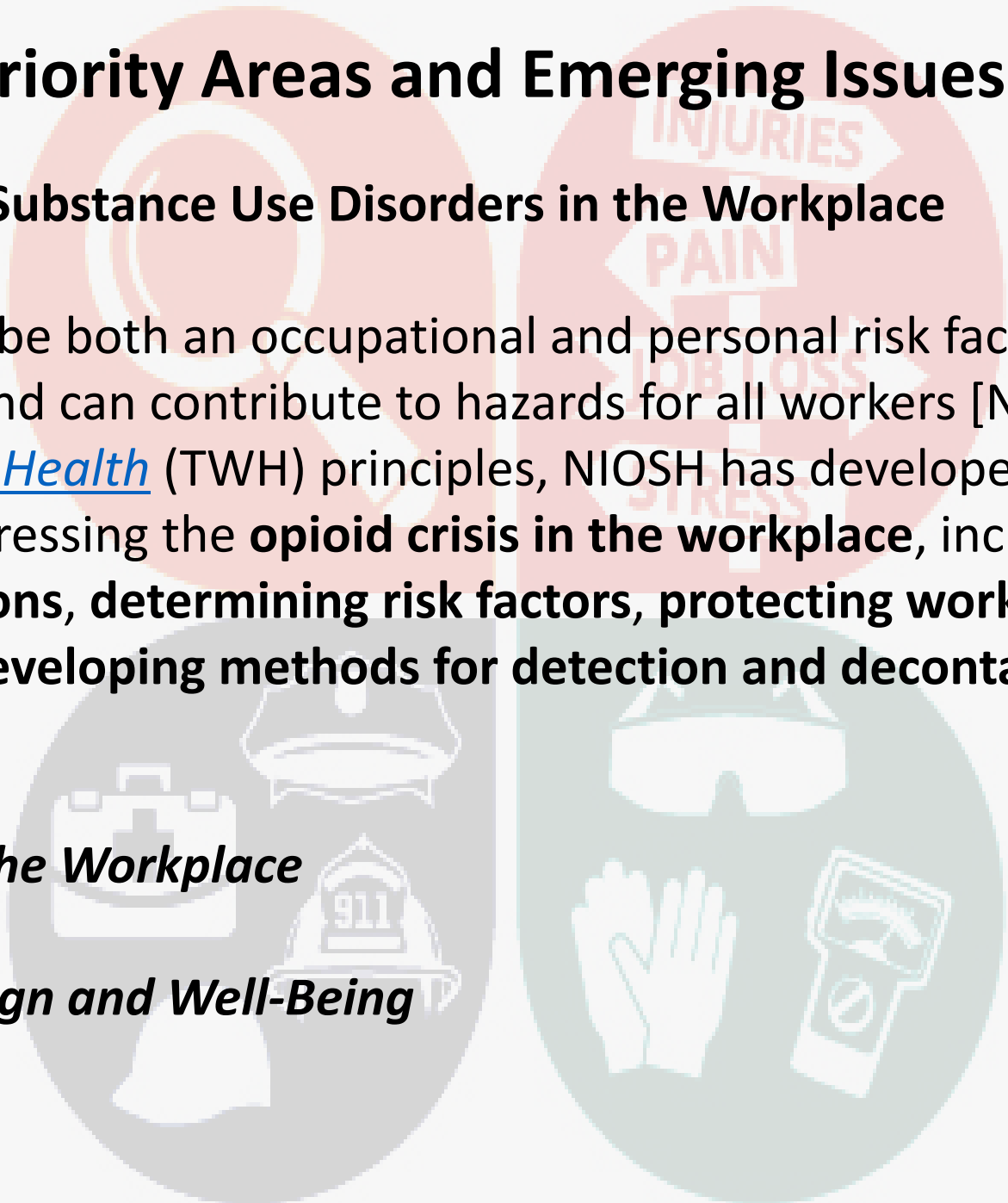
Substance use can be both an occupational and personal risk factor for worker injury and illness and can contribute to hazards for all workers [NIOSH 2019]. By using [Total Worker Health](#) (TWH) principles, NIOSH has developed a four-part framework for addressing the **opioid crisis in the workplace**, including **identifying workplace conditions, determining risk factors, protecting workers and responders, and developing methods for detection and decontamination** [NIOSH 2018a].

Mental Health in the Workplace

Healthy Work Design and Well-Being

DETERMINE
Risk Factors

DEVELOP
Methods for
Detection and
Decontamination



Leidos and total worker health

Leidos had many of the elements of a total worker health program in place prior to NIOSH's formalization of the Total Worker Health[®] (TWH) program in 2016

As Leidos' efforts expanded into the psychosocial space subsequent to 2018, there was a realization that many of Leidos' past and current efforts also aligned with additional NIOSH "Total Worker Health Priority Areas and Emerging Issues"

Leidos twh

Leidos health insurance, EAP, added mental health benefits, policies/discussions, presentations by CEO and other company leaders destigmatizing OUD/SUD and mental health issues-- employees are more likely to come forward for help. Good for employee and good for company.

Leidos initiated communications with NIOSH TWH personnel and continues to review NIOSH online resources and exchange TWH-related information.

NIOSH Total Worker Health eNewsletter, Promising Practices

NIOSH TWH in Action! eNewsletter, Promising Practices December 2021 Edition

Concluding Remarks

People are center of all organizations

Invest in worker training that includes primary prevention programs, dangers of opioid use (and substance use)

Set tone within organization to end stigma around on substance use disorders and mental health issues

Concluding Remarks, cont'd.

Everyone can do something on OUD/SUD and mental health issues for their workplace and/or community

Leadership engagement increases efficacy of initiatives

Support research and increase impact by seeking out collaborative efforts- elevates conversation on OUD/SUD and mental health

Additional References

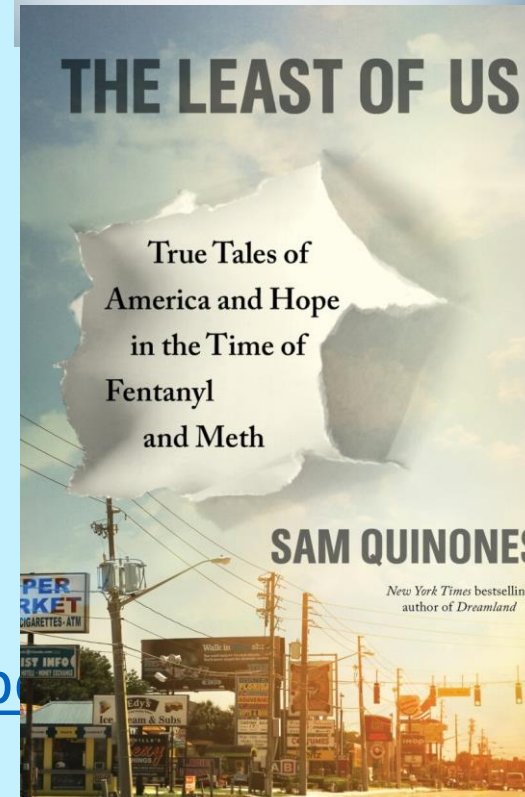
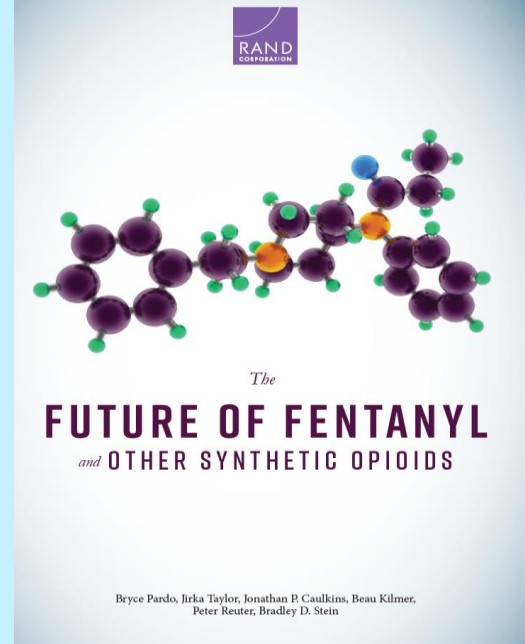
leidos.com/insights/opioids

The Future of Fentanyl and Other Synthetic Opioids, RAND Corporation, 2019. (Dr. Bryce Pardo, lead author)

The Least of Us: True Tales of America and Hope in the Time of Fentanyl and Meth, Sam Quinones

Shatterproof Addiction Stigma Index in collaboration with The Hartford October 2021,

<https://www.shatterproof.org/sites/default/files/2021-10/Shatterproof%20Addiction%20Stigma%20Index%202021%20Report.pdf>



The End unless have time to run through the remaining slides.

AIHCE 2022

**Tuesday, May 24, Sessions F5 and G5- Opioids and Cannabis:
Workplace Drug Policy and Testing Concerns**

Opioid session, 10 to 11 AM

Cannabis session, 11:15 to 12:15 PM

Notes from the Field

**High Prevalence of Fentanyl Detected by the
Maryland Emergency Department Drug
Surveillance System — Baltimore, Maryland, 2019**

Zachary Dezman, MD¹; Bradford Schwartz, MD¹; Amy Billing, MSSA²;
Ebonie Massey, MA²; E. Erin Artigiani, MA²; Julie Factor²;
Eric D. Wish, PhD²

Opiate screen was negative for 55% (186 of 340) fentanyl-positive specimens

61% (208 of 340) fentanyl positive specimens also contained two or more drugs or drug classes.

Leidos wins 2020 Halo social impact award

June 2, 2020 – [Leidos](#) (NYSE:LDOS), a FORTUNE® 500 science and technology leader, has been named a [2020 Gold Halo Award winner](#) by Engage for Good. Leidos was recognized for the company's [Truth About Opioids](#) initiative - a public education campaign focused on preventing and reducing the misuse of opioids among children and young adults.

Since 2018, Leidos has worked with the non-profit, Truth Initiative®, toward the shared goal of combatting the opioid epidemic.

The Truth About Opioids

This public messaging campaign was a response to a need for a national opioid misuse prevention campaign to address the nation's opioid epidemic. One of the series called "Rebekkah's Story," captures 26-year old Rebekkah through a multiscreen installation in New York City and allows passersby to experience her opioid addiction, withdrawal and treatment.

Other Leidos actions on the Opioid Epidemic

Leidos and The Truth Initiative Help People See 'The Truth About Opioids'
(Halo Winner)

Leidos, CADCA lead coalition to provide safe drug disposal pouches

CEO pledge to end opioid addiction

Leidos Reveal™ wins ACT-IAC innovation award for its opioid detection capabilities. Also VACIS cargo screener, sophisticated algorithms

Leidos data science leads to FDA removal of harmful opioid, sophisticated Big Data capability

Rebekkah's Story

Eighty-six percent of consumers say authenticity is important when deciding what brands they like and support. Millennial consumers highly prefer “real and organic” over “perfect and packaged.”

“Treatment Box” captured an authentic experience and reactions.

ON JUNE 7TH TRUTH ASKED AMERICA
TO FACE A REAL OPIOID DETOX.

Deterra Pouches



Leidos partnership with Chris Atwood Foundation, Narcan distribution



MEET THE NARCAN VAN!

**Join us August 31st, Overdose Awareness Day for:
The Chris Atwood Foundation CHR VAN Reveal**
(Thanks to Leidos!)

Free Nalaxone Overdose Reversal Kits

Free Rita's Italian Ice

(Thanks to Rita's of Fairfax!)

3:00pm-6:00pm

11890 Sunrise Valley Drive, Reston, 20191

**MEET THE CAF STAFF &
LEARN ABOUT OUR REVIVE TO THRIVE PROGRAM**


Leidos Opioids Insights Homepage

Search Results -Prism x U.S. Employee Assista x Mail - Peter.B.Harnett x Insights | Leidos x Battling the Opioid Ep x Opioids | truth x

leidos.com/insights/opioids


Leidos Sites Reading list

leidos COMPANY MARKETS CAPABILITIES INSIGHTS CAREERS




ARTICLE

Elevating the conversation on mental health and addiction




ARTICLE

Why the early stages of recovery are so important



INSIGHTS

Leidos and The Truth Initiative help people see "The Truth About Opioids"



NEWS

Leidos, Ravens continue to fight opioid addiction with drug disposal distribution initiative

WF0120 (1).pdf Opioid.Workplace.....png 2792.waf Ravens and Oxfor....PNG IMG-Deterra-Distri....jpg Show all

Leidos CEO Pledge

The Pledge

The opioid epidemic is my problem to help solve. By completing the following form, I pledge that my organization will do what it can to take action.

1. I pledge to help **create** a workplace where it is safe to have uncomfortable, and often difficult, conversations about addiction.
2. I pledge to help **educate** my employees about the dangers of prescription opioids.
3. I pledge to **support** nonprofit organizations dedicated to building drug-free communities and preventing addiction.