



CHIME
**OPIOID
TASK FORCE**

UnITed in the Fight Against the Opioid Crisis

2018-2021

SUMMARY REPORT





Russ Branzell,
CEO CHIME

The CHIME opioid task force was born out of pain and compassion, as CHIME and its members were touched personally by the loss and suffering of opioid addiction.

Almost every American knows a loved one or a friend of a friend who has lost their life to opioids. They come from all walks of life: many so young and full of potential, their lives snuffed out cruelly by forces they could not control, leaving parents and children behind to grieve.

The passion and expertise of our task force leaders has inspired collaboration across the healthcare

industry, outreach, educational programming and the creation of the Opioid Action Center, a phenomenal online resource to fight addiction and the tragedy it brings to families. There is no doubt that this crucial work has saved lives since 2018 by reducing the number of opioids prescribed by providers and helping those who need concrete resources as they battle for their futures.

CHIME and the task force are gathering crucial information to continue the work, as this year a greatly expanded question set on opioid addiction and care became part of our Most Wired survey of over 36,000 healthcare facilities.

Now, as we face the “second pandemic” of mental health crises caused by COVID-19, we need the Opioid Task Force and its talent more than ever. We encourage you to get involved in any way you can.



Susan Aldrich,
VICE PRESIDENT & OTF
PROGRAM DIRECTOR

It's no longer the 7 degrees of separation from a tragedy. It's so much closer—immediate family, close friends, colleagues — the impact and shock leaves most of us feeling helpless, wanting to do something, but what? The problem seems so vast, and you can't help but ask “what can I do?” The task force is something that as a leader in the digital health-care space can impact. Maybe not a tangible “I learned how to do X from a podcast and that saved X number of lives” - but it started the conversation, at work, and at home. These conversations will have an impact. It brought the crisis into the light

for me personally. The stigma is changing, and I feel that I can make a difference. I am proud of the relationships we have developed, and the work the task force has accomplished, and I look forward to seeing where we go in the future.



Ed Kopetsky,
CIO Stanford
Children's Health

We launched the CHIME Opioid Task Force in 2018 in response to a growing crisis of opioid abuse and mortality. Joined by CIOs and foundation members and supported by CHIME staff, our mutual purpose was to make a difference and contribute to reducing unnecessary use and related risks of opioids. Our accomplishments

to date include a public Opioid Action Center with guidelines for hospitals and numerous leading-edge education and knowledge sharing on emerging practices. A dedicated clinical subcommittee is helping move our work to the front line of patient care and advising us on critical priorities in systems and data. We are committed to continue our efforts, especially experiencing the impact the COVID-19 pandemic has had on opioid use and mortality estimated to have increased nearly 30%.



Bruce Cerullo,
BOARD CHAIR,
NORDIC GLOBAL

The opioid crisis has only gone from bad to worse during the pandemic – latest estimates are that in 2020, more than 90,000 Americans died from opioid-related causes!

It's a giant challenge that CHIME members, via the opioid Task Force (OTF) and its OpioidActionCenter.com, are rising up to meet.

From vital IT/best-practice sharing to educational programming to public policy initiatives, the 40+ task force volunteers have invested tens of thousands of hours working to save lives.



Dave Lehr,
CHIEF STRATEGY OFFICER,
MERITUS HEALTH

When we kicked off this work, the nation and the world were really just starting to gain widespread awareness of the opioid epidemic's impact.

Hundreds of people were overdosing and dying each week and we were just a group of CIOs trying to share best practices on how our organizations could be part of a solution.

We built the playbook for CIOs to learn what measures were making the biggest impact throughout the industry, and we even pointed them to vendor resources and peers they could talk to. I think that had a huge impact on a lot of organizations and helped them get traction. Now that we're starting to get our bearings after COVID, there's a lot more

work to be done. The pandemic really put a lot of this important work on the back burner and now we need to make up ground!"



Patty Lavelly,
VICE PRESIDENT & CIO,
HEALTHCARE DISTRICT OF
PALM BEACH COUNTY

When we started this task force, it seemed that resources for health systems were very much needed. We set out to create just that with our CIO Playbook.

The Opioid Task Force has learned much about this devastating epidemic and has watched helplessly as the pandemic resulted in increased overdoses. The passion we have to make a difference with technology and our task force's expertise hasn't wavered. We

know we must reach more people and look to community best practices where the impact is real.

Our task force is stacked with technology executives and clinicians that all have a personal interest in eradicating this epidemic. We would love to grow our members. Please reach out if you have an interest in getting involved.



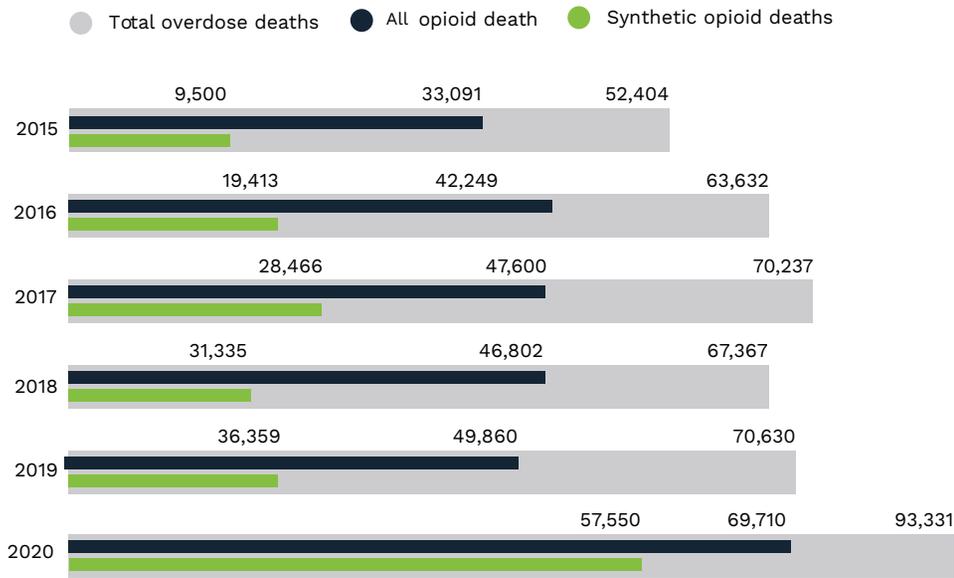
The Opioid Epidemic: Past & Present

In 2017, after more than a decade of rapidly increasing opioid misuse and overdose deaths, Health and Human Services declared the opioid crisis a national public health emergency.

Since that time, public health, healthcare organizations, and governmental agencies across the nation have worked together to tackle the crisis. The adoption of interventions such as the Prescription Drug Monitoring Programs (PDMPs) and Electronic Prescribing of Controlled Substances (EPCS) along with increasing awareness and treatment programs slowed the epidemic and for a moment it seemed as if the pandemic would level off.

Tragically, in 2020 the COVID pandemic swept through the country causing widespread isolation and anxiety as well as disruption in support services for those already in recovery and reducing the ability to access treatment for those that needed it. The hard-fought gains of the previous 5 years were lost and 2020 saw a record number of opioid related deaths, more than 60,000.

Annual Drug Overdose Deaths

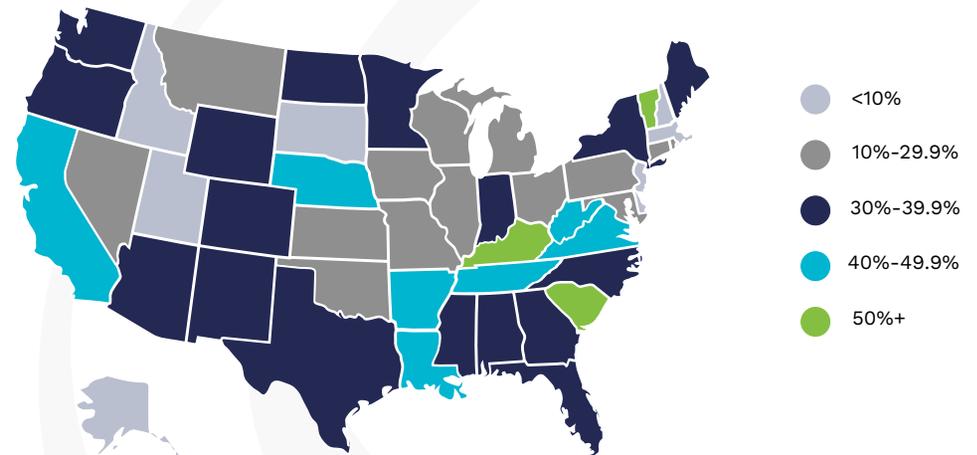


Note: Synthetic Opioid deaths exclude those from methadone. Specific drug-class deaths are not mutually exclusive, as some death are not mutually exclusive, as some deaths are attributable to multiple drug types.

Data: 2015-2019 - Final data from CDC WONDER; 2020 - National Vital Statistics Systems, Provisional Drug Overdose Death Counts, Dec. 2020 predicted totals (not final data, subject to change).

Source: Jesse C. Baumgartner and David C. Radley, "The Drug Overdose Mortality Toll in 2020 and Near-Term Actions for Addressing it," to the Point(blog), Commonwealth Fund, July 15, 2021, updated Aug. 16, 2021.

Estimated percent increase in provisional overdose deaths, Jan.-Dec. 2020 vs Jan.-Dec. 2019



Note: Categories represents percent increase for provisional predicted overdoses death in 2020 vs 2019. Predicted totals from the center for disease control and prevention are not the final data and are subject to change. The district of Columbia had estimated increase of 39% south Dakota had an estimated decrease of 16% and new Hampshire had an estimated crease of - 1%

Data: National Vital Statistics System, Provisional drug over dose death counts.

Source: Jesse C. Baumgartner and David C. Radely,"The Drug over dose mortality Toll in 2020 and Near-Team Actions for addressing it,"To the Point (blog), Commonwealth Fun, July 15, 2021, updated Aug 16, 2021.

About the CHIME Opioid Task Force

Tragedies like the opioid epidemic are often framed in statistics and facts. The CHIME Opioid Task Force understands that this crisis is personal. In late 2017, longtime member Ed Kopetsky and his wife Janet lost their son Tim to an accidental overdose.

For CHIME, this was the rallying cry to do something. The CHIME Opioid Task Force convened its first meeting on Jan. 24-25, 2018, in Washington, D.C. The meeting brought together more than two dozen healthcare IT leaders from across the nation to harness the knowledge and resources of CHIME and its members to help fight the opioid epidemic.

Since that time, the Task Force has successfully launched the Opioid Action Center as an education resource to highlight best practices, share peer-reviewed literature, and

curate news articles for healthcare organizations that want to implement systems and practices to combat the opioid crisis.

We also regularly publish a webinar and podcast series covering a host of opioid-related issues from faith-based partnership to developing metrics and dashboards. Since 2018 our commitment to the fight has not wavered and we remain united in this battle.

The OTF work is steered by an executive leadership team and is currently divided into four committees; Education, Clinical Advisory, Marketing & Communications, and Public Policy staffed by over 40 volunteer taskforce members from organizations across the country who volunteer their time and expertise.

Our three overarching objectives are to:

- Raise **Awareness** of the scope and impact of the opioid epidemic and the importance of remaining vigilant to prevent substance abuse and misuse.
- Develop an inventory of quality **Education** material to provide information and resources to our members and other interested parties.
- Use **Analytics** to enhance our understanding of data and statistics relevant to the opioid epidemic to enable strategic planning to combat the crisis within the healthcare industry

OUR WORK

2018

46,802 OD DEATHS

- Charter and project plans developed in Washington D.C during facilitated planning session
- Liz Murray, Homeless to Harvard featured speaker CHIME18 Spring Forum
- Webinar series launched
- Naloxone training for overdose reversal offered during CHIME18 Fall Forum ~120 people trained
- Track Session held at 2018 Fall CIO Forum “Collaboration in a Crisis: A Multidisciplinary approach to Opioid Stewardship”
- Fundraising campaign kicked off

2019

49,860 OD DEATHS

- CIO Opioid Playbook completed and published
- Opioid Action Center Website launched

2020

66,221 OD DEATHS

- CHIME20 Spring Forum cancelled due to COVID pandemic.
- New Clinical Advisory Committee established
- Work begins to update Playbook and create electronic Playbook interface
- Opioid Management: Insights from CHIME’s “Healthcare’s Most Wired” KLAS report released
- Work begins to develop new podcast series development and speaker recruitment
- Grant and funding resources added to Action Center

2021

2021 opioid deaths trending to surpass 2020

- Launched Opioid Podcast Series
- Electronic Playbook Interface developed and deployed
- Began work on search engine optimization with Bonsai Media Group
- Work began to enhance analytics and a comprehensive opioid question set for Most Wired survey was developed and deployed.
- Elimination of X-Waiver for Medication Assisted Treatment for opioid addiction

In our Future

- Establish strategic partnerships
- CHIME22 Opioid education sessions
- Completion of SEO Project
- Publish Playbook 2.0
- Develop peer-to-peer discussion groups
- Release enhanced Opioid MOST Wired report
- Support MAT, Telehealth, and Naloxone programs
- Focus on analytics

RESOURCES

WEBINARS

Inpatient Opioid

Stewardship, University of California San Diego Medical Center

Atrium Health: Responding to the Opioid Crisis, Atrium Health

How the Emerald Jenny Foundation Simplifies Finding Substance Use Disorder Treatment Options, Emerald Jenny Foundation

Implementing Electronic Prescribing of Controlled Substances to Meet Requirements of New Opioid Law, Hartford Health, Imprivata, CHIME

Rush Substance Use Intervention Team (Suit): Raising Awareness for Better Care, Rush

CIO's Role of Innovation to Fight the Opioid Crisis, Nationwide Children's Hospital

The Geisinger Opioid Prescription Reduction Initiative, Geisinger Health System

Collaboration in a Crisis: A Multidisciplinary Approach to Opioid Stewardship, Calvert Health Medical Center, Meditech

A Journey to Opioid Prescribing Reduction, Ann Arundel Health System

Breaking Down the New Opioid Law and What it Means for Health IT, CHIME Congressional Affairs

First Do No Harm: Leveraging Technology to Develop an Opioid Stewardship Program in an Academic Health System, University of Kentucky Health System

Improving Clinical Practice Through Artificial Intelligence: Diversion Management, University of Virginia Health System

PODCASTS

Stigma & Bias: A Provider's Perspective

Moderator: Janet Desroche
Speaker: Dr. Sarah Porter

Managing the Opioid Crisis: The Mayo Perspective

Moderator: Dr. Scott Weiner
Speaker: Dr. Helana Gazelka

The Opioid Epidemic: A Conversation with Intermountain Healthcare's CIO

Moderator: Russ Branzell
Speaker: Ryan Smith

Adverse Childhood Experiences & the Opioid Crisis

Moderator: Bill Spooner
Speaker: Becky Haas

The Impact of Stigma & Bias

Moderator: Janet Desroche
Speaker: Ed Kopetsky

Appalachian Highlands Opioid Taskforce

Moderator: Bill Spooner
Speaker: Dr. Randall Jessee & Trish Tanner

The Opioid Epidemic: A Conversation with Seattle Children's

Moderator: Andy Smith
Speaker: Dr. Zafar Chaudry

The Role of the Drug Courts in Substance Abuse Recovery

Moderator: Bill Spooner
Speaker: Judge Sloan

Faith Based Initiatives & Substance Abuse

Moderator: Bill Spooner
Speaker: Monty Burks

Opioid Stewardship and Prescribing Guidelines: A Conversation with Johns Hopkins Medicine

Moderator: Ryan Stolcpart
Speaker: Kelly Carallio

THE OPIOID TASK FORCE MEMBERS ARE:

LEADERSHIP

Bruce Cerullo - Nordic Global
Ed Kopetsky - Stanford Children's Health
Patty Lavelly - Healthcare District of Palm Beach County
Dave Lehr - Meritus Health

CLINICAL ADVISORY

Dr. Sean Kelly - Imprivata
Dr. Marvin Harper - Harvard Medical School
Dr. David Ling - University of Virginia Health System
Dr. Steve Magid - Hospital for Special Surgery
Dr. Greg Polston - UC San Diego
Dr. Jon Siff - MetroHealth
Dr. Matthew Sullivan - Atrium Health
Dr. Dick Taylor - BJC Healthcare
Dr. Todd Vermeer - Gwinnett Medical Center
Dr. Scott Weiner - Brigham and Women's Hospital
Dr. Halena Gazelka - Mayo Clinic
Dr. Scott Smitherman - Providence Health and Services

EDUCATION

Andy Smith - Impact Advisors
Tim Diamond - Methodist Hospitals
Patty Lavelly - Healthcare District of Palm Beach County
Bill Spooner - Next Wave Health Advisors
Ryan Stolcpart - Epic
Ajay Kapare - Ellkay

MARKETING & COMMUNICATION

Bruce Cerullo - Nordic Consulting Partners
Lenny Brunson - Covenant Physician Partners
Bill Cioffi - Cencal Health
Amanda LeBlanc - CTG
Art Nicholas - Sakon
Dan Stokes - Leidos

PUBLIC POLICY

Angela Diop - Unity Healthcare
Dave Lehr - Meritus Health
Janet Desroche - Meditech
Matthew Sullivan - Atrium Health
Liz Johnson - Tenet Healthcare (Retired)

CHIME STAFF

Susan Aldrich
Amy Terry
Mari Savickis
Cassie Leonard
Andrew Tomlinson