

Presented by the Partners for Child Fatality Prevention
An AAP-OC Project

Youth Suicide: Too Young To Die This is Our Epidemic

The Pediatric Mental Health Crisis

Thursday, September 30, 2021

6:00 PM – 7:30 PM

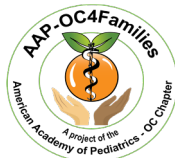
Webinar 3

American Academy of Pediatrics Orange County Chapter
A collaboration with the National Center for Fatality Review and Prevention and
AAP Section on Child Death Review and Prevention



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Today's Agenda:

Katherine Gitz, MD (CHLA): Moderator & Presenter

1. Introduction Phyllis Agran, MD MPH
2. Katherine Gitz, MD
 - a. National and CA Trends of Youth Suicide
 - Ameer Mody, MD MPH
 - b. Orange County Trends of Youth Suicide & CDRT Role with Suicide in Adolescents
 - Van Nguyen Greco, MD & Tiffany Williams, Sr. Deputy Coroner OC
 - c. Current Orange County care system and available resources
 - Heather Huszti, PhD
 - d. Panel Discussion
 - Brett McGillivray, LCSW, Ameer Mody, MD MPH, & Colleen Kraft, MD
3. Q&A



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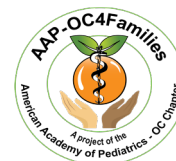
Goal: Create a sustainable partnership between our CDRT and AAP-OC and our partners to inform local prevention interventions and advocacy

1. Review OC CDRT data & recommendations (0-17 years of age)
2. Conduct Webinar(s) for pediatricians, and community health, education and social service providers to inform on
 - i) Role of CDRT
 - ii) Causes of child fatalities
 - iii) Prevention at the individual, community and policy levels
 - Webinar 1: CDRT
 - Webinar 2: Childhood Drowning
 - Webinar 3: Youth Suicide
3. “Partners for Child Fatality Prevention”: Sustainability



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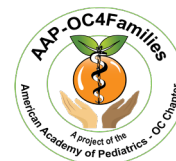
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- This is a **CME/CEU event**. You will be sent a survey to complete for your certificate.
- **Maintenance of Certification credit** (MOC Part 2) is also available with a passing grade of 80% on the post-test. Link for test will be sent to you.
 - Please complete this by **Friday, October 15, 2021**.
- All participants have been muted at this time.
- This webinar is being recorded.
- Please ask questions using the Q&A feature at the bottom of the screen.



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Team

**Initial Leadership Team*

- *Phyllis Agran, MD, MPH
- *Sandra Murray, MD
- *Van Nguyen Greco, MD
- *David Nunez, MD, MPH
- *Ameer Mody, MD, MPH
- *Katherine Gitz, MD
- *Vinh Lam, MD
- *Diane Winn, RN, MPH
- Mary Jo Quintero, RN, PLN
- Mark Simonian, MD
- Erin Malone, MPH
- Tiffany Williams, Sr. Deputy Coroner, OC Sheriff's Department
- *Jaya Bhalla, AAP-OC Project Coordinator
- *Emma Course, AAP-OC CME Coordinator
- *Bianca Tomuta, AAP-OC Program Manager
- *Jamie McDonald, CHES, MPH, ED AAP-OC
- Harry Pellman, MD, CME Chair

Community Partners:

- Sara Brown PhD. Professor, Sue & Bill Gross School of Nursing
- Lee Lombardo LCSW, Associate Executive Director, YMCA OC



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AAP-OC Chapter Disclosure

CME Committee members and Partners for Child Fatality Prevention Planning Team have no relevant financial relationships with the manufacturer of commercial products or services discussed in this presentation.

The chapter staff associated with the review or planning of this presentation have no relevant financial relationships with the manufacturer of commercial products or services discussed in this presentation.



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Moderator & Presenter



Dr. Katherine Gitz, MD

Emergency Department Associate Children's Hospital Los Angeles



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We recognize the sensitive nature of this discussion.

The intention of this webinar is to gain a better understanding of the current state of our children and adolescents in our California community. So we may work together to help advocate, educate and prevent future suicides and self harming behavior in our patients, families, and community.



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Objectives

1. Review current data regarding local and national youth suicide trends
2. Introduction to Child Death Review Team role in youth suicide
3. Overview of community mental health resources for prevention and intervention
4. Interactive panel discussion with community and crisis team providers to strategize partnering opportunities



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Too Young to Die: This is Our Epidemic

"Almost a year into the pandemic, what began as a public health emergency is turning into a mental health crisis among our nation's children and adolescents"

**- Dr. Lee Beers, MD
2021 AAP President**



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2020 - A Changing Horizon

Pandemic

Social distancing

School Closing

Job Loss



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2020 - A Changing Horizon

Pandemic

Toxic Stress

Social distancing

School Closing

Job Loss

**Isolation from
friends**

Loss of loved ones

**Loss of childhood
developmental and
social milestones**

Financial hardship



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2020 - A Changing Horizon

Pandemic

Social distancing
School Closing
Job Loss

Toxic Stress

Isolation from friends
Loss of loved ones
Loss of childhood developmental and social milestones
Financial hardship

Mental Health Crisis

Nationally increasing rates of mental and behavioral health concerns in school age children and adolescents



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National Mental Health Crisis

- **Rate of Suicide among pediatric patients has increased by 50% over the last decade**
- **During 2020, the proportion of mental health–related emergency department (ED) visits among adolescents aged 12–17 years increased 31% compared to 2019**
- **April to October 2020 - hospitals nationally saw a 24% increase in mental health ED visits for kids ages 5 to 11 years old**
- **Summer 2020: suspected suicide attempts increased 22.3% in patients 12-17 y/o patients**



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National Mental Health Crisis

- February 21–March 20, 2021, mean weekly ED visit counts for suspected suicide attempts were 50.6% higher among girls aged 12–17 years compared with the same period in 2019.
- Children's Hospital Colorado in Aurora publicly declared a state of emergency in pediatric mental health in May 2021
 - 72% increase in systemwide behavioral health emergencies
 - 90% increase in April alone compared to 2019.



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HEALTH

Children's Hospital Colorado declares mental health state of emergency as suicide attempts rise

Suicide attempts are rising and emergency room visits for mental health crises were up 90% last month. Mental health experts are asking for help.



Jennifer Brown 12:27 PM MDT on May 25, 2021



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Emergency Department Visits for Suspected Suicide Attempts Among Persons Aged 12–25 Years Before and During the COVID-19 Pandemic — United States, January 2019–May 2021

Ellen Yard, PhD¹; Lakshmi Radhakrishnan, MPH²; Michael F. Ballesteros, PhD¹; Michael Sheppard, MS²; Abigail Gates, MSPH²; Zachary Stein, MPH²; Kathleen Hartnett, PhD²; Aaron Kite-Powell, MS²; Loren Rodgers, PhD²; Jennifer Adjemian, PhD²; Daniel C. Ehlman, ScD^{1,2}; Kristin Holland, PhD¹; Nimi Idaikkadar, MPH¹; Asha Ivey-Stephenson, PhD¹; Pedro Martinez, MPH¹; Royal Law, PhD¹; Deborah M. Stone ScD¹

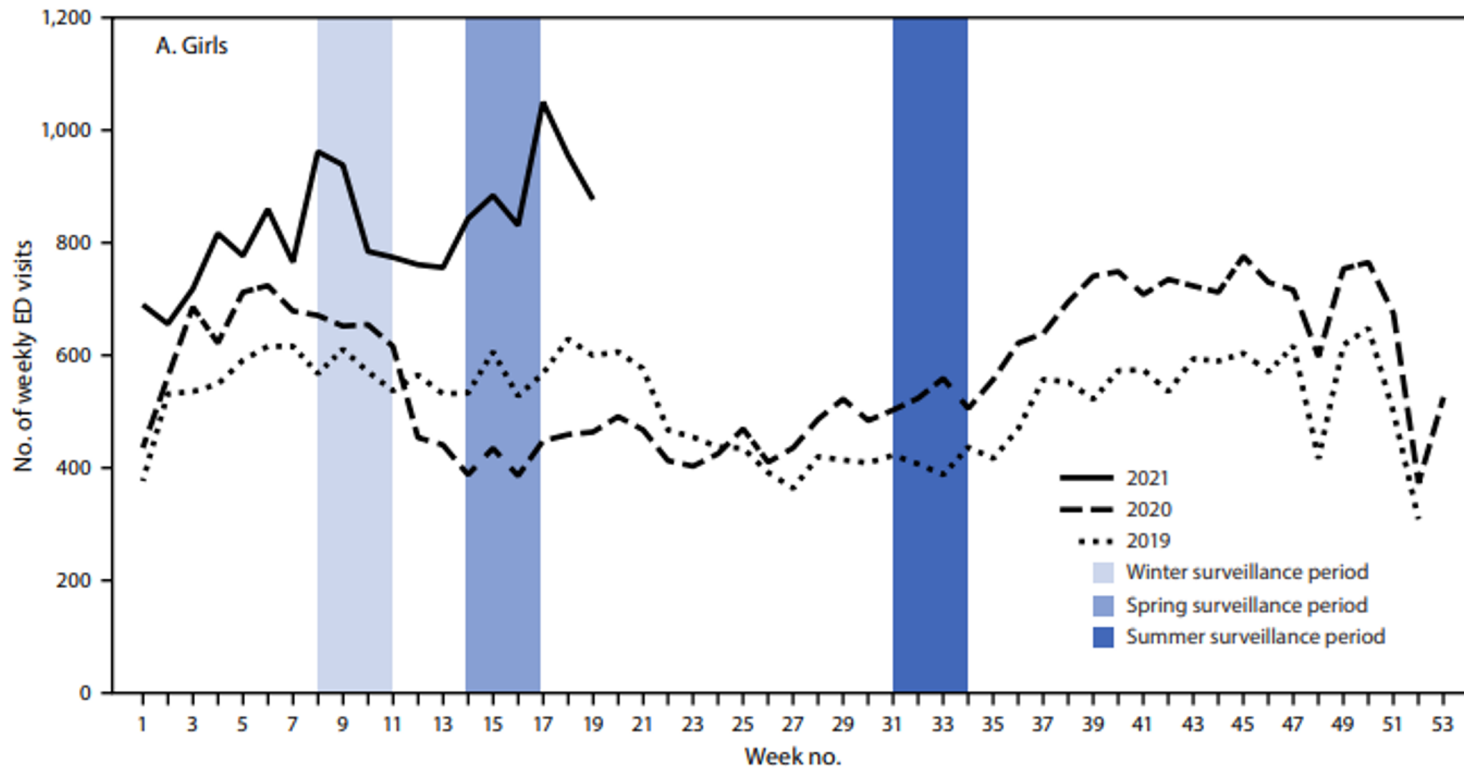


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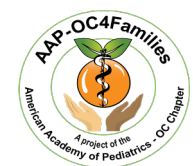
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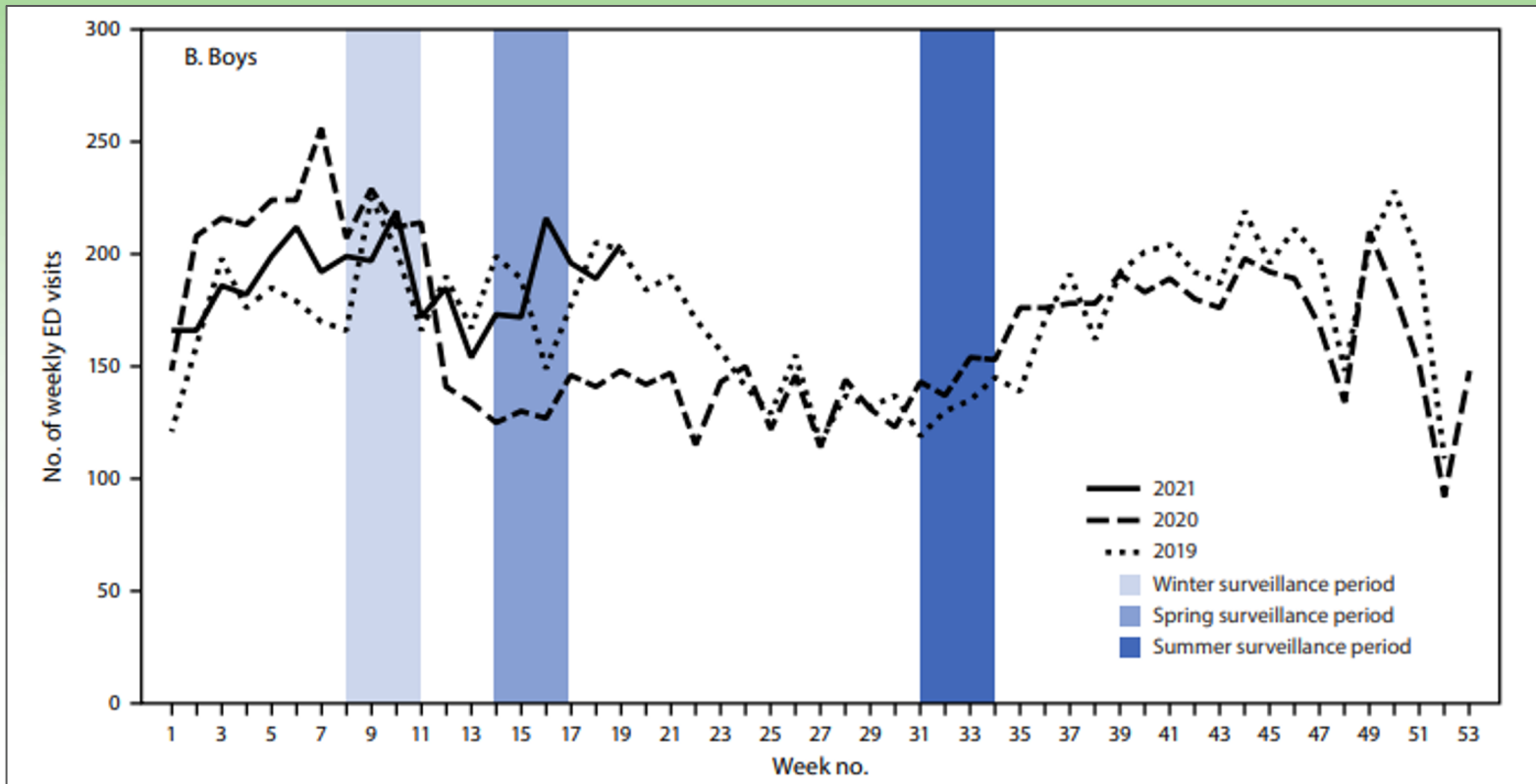


FIGURE 1. Numbers of weekly emergency department visits* for suspected suicide attempts† among adolescents aged 12–17 years, by sex — National Syndromic Surveillance Program, United States, January 1, 2019–May 15, 2021



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California Suicide Trends In Pediatric Patients



Dr. Ameer Mody, MD MPH FAAP

Associate Division Director, Children's Hospital Los Angeles
Director of Emergency Department Clinical Informatics



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5 Leading Causes of Injury Deaths, California Children 0-17 years, 2017-2019

<u>Ages <1</u> (N=264)	<u>Ages 1-4</u> (N=394)	<u>Ages 5-9</u> (N=201)	<u>Ages 10-14</u> (N=337)	<u>Ages 15-17</u> (N=820)
Suffocation (137)	Drowning (135)	MVT, Unspec. (42)	Suicide (93)	Suicide (260)
Homicide (50)	Homicide (68)	Drowning (35)	MVT, Unspec. (61)	Homicide (182)
MVT, Unspec. (18)	Pedestrian (51)	MV Occupant (31)	Pedestrian (40)	MVT, Unspec. (109)
Drowning (15)	MVT, Unspec. (38)	Homicide (27)	Homicide (36)	MV Occupant (60)
All Other (44)	Suffocation (28)	Pedestrian (24)	Drowning (18)	Poisoning (56)

1. "Homicide" – Assaults & Homicides
2. "MVT, Unspec." – Motor Vehicle Traffic, Unspecified
3. "MV Occupant" – Motor Vehicle Occupant
4. "Pedestrian" – Pedestrian, Traffic & Nontraffic

**N = total # of fatalities
for age group**

Source:

- EpiCenter, California
Department of Public Health



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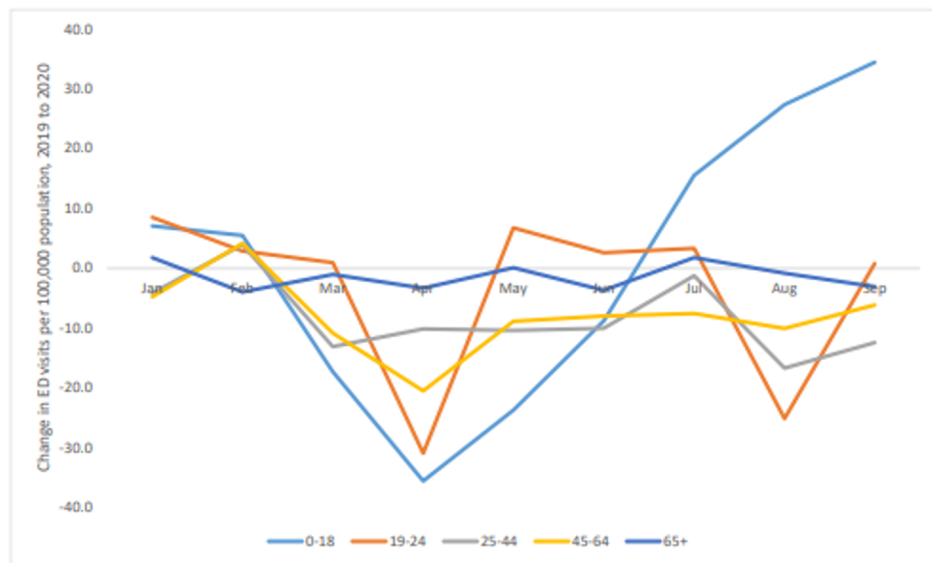
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Monthly Self-Harm ED Visits: Comparison of 2019 and 2020 by Age

2019

	Average count/month	Proportion of ED visits	Average rate/month
0 - 18 years	922	35%	112.9
19 - 24 years	478	18%	184.6
25 - 44 years	817	31%	89.4
45 - 64 years	353	13%	43.6
65+ years	72	3%	14.0



Source data: OSHPD ED data, CA DOF P-3 Population Projection File

Center for Healthy Communities
Injury and Violence Prevention Branch

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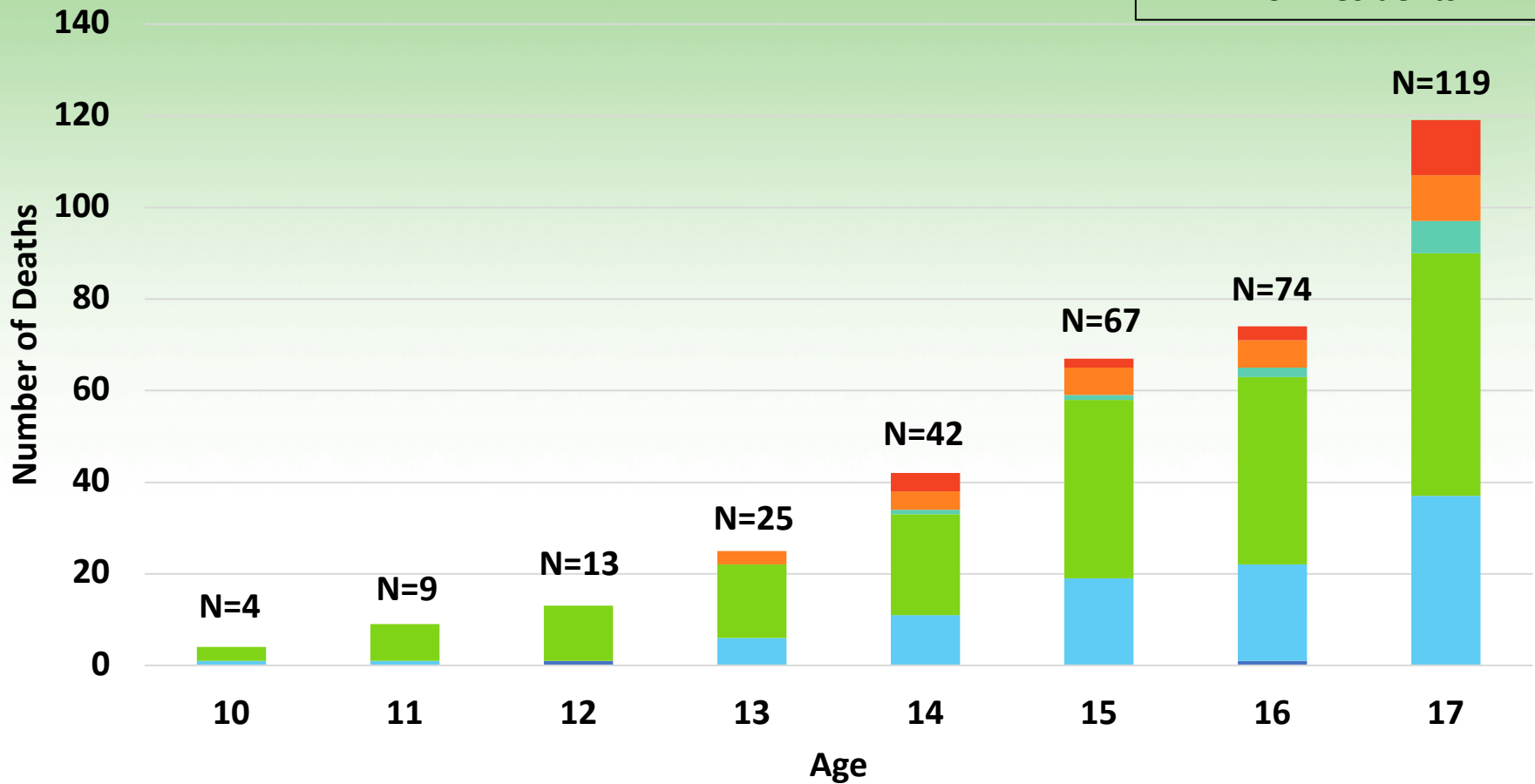
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Suicides California Residents 10-17 years by Age, 2017-2019

Total Incidents, N = 353
* CA Residents



■ Cut/Pierce
 ■ Firearm
 ■ Hanging/Suffocation
 ■ Jump
 ■ Poisoning
 ■ Other

Source:
- EpiCenter, CDPH

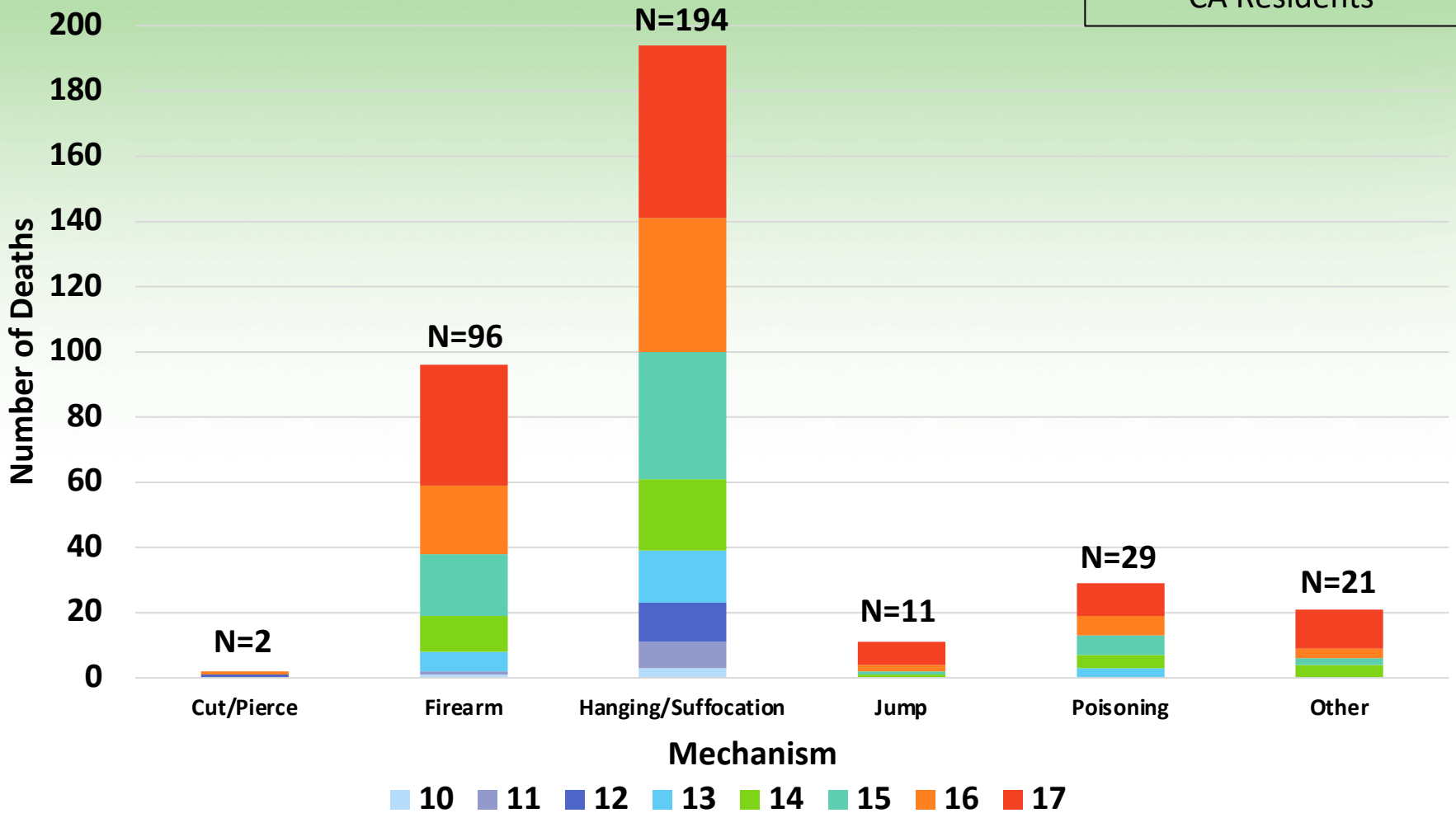


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Suicides California Residents 10-17 years by Mechanism, 2017-2019

Total Incidents, N = 353
*CA Residents



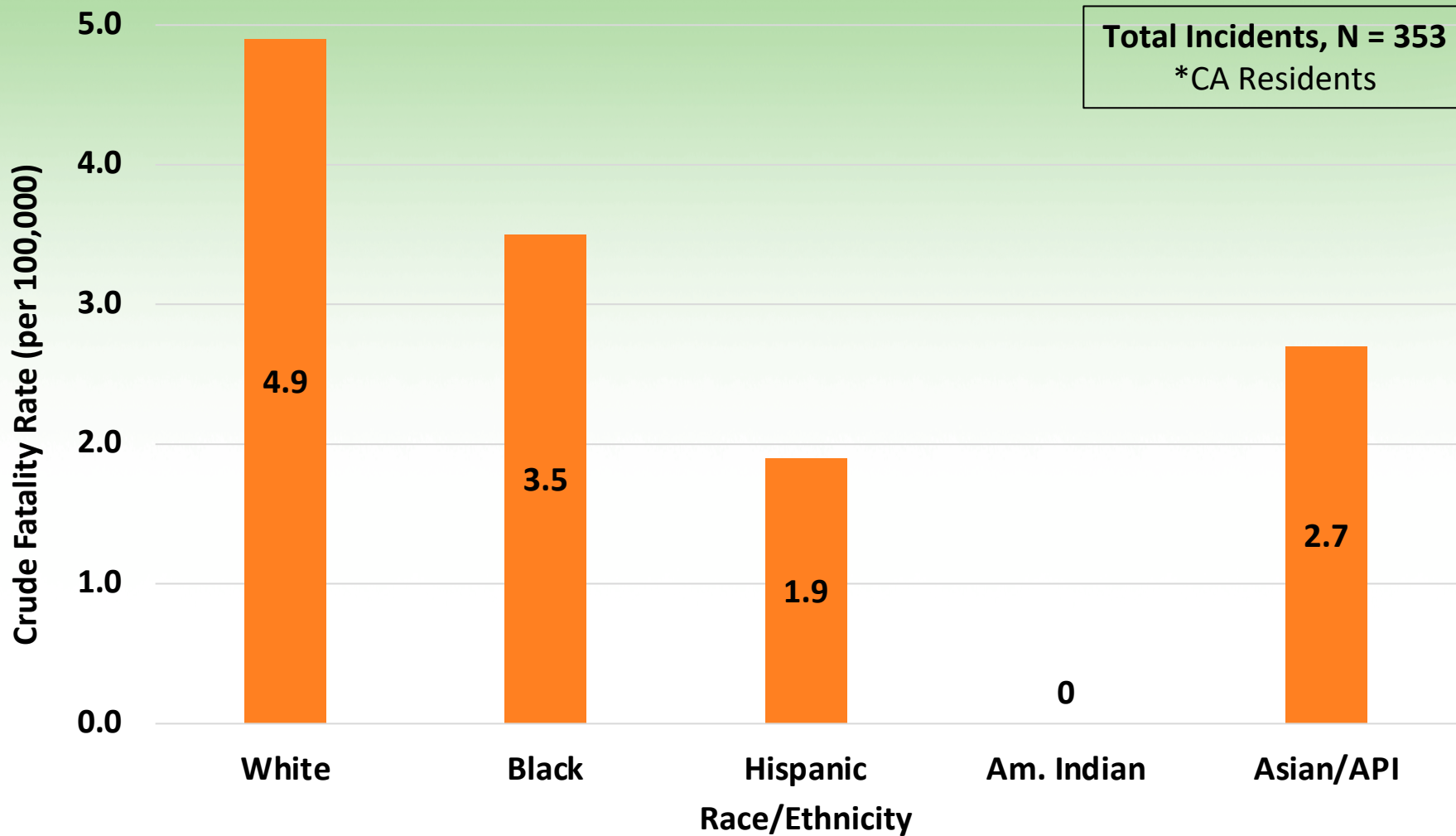
Source:
- EpiCenter, CDPH



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Crude Suicide Rates California Residents 10-17 years by Race/Ethnicity, 2017-2019



Source:
- EpiCenter, CDPH

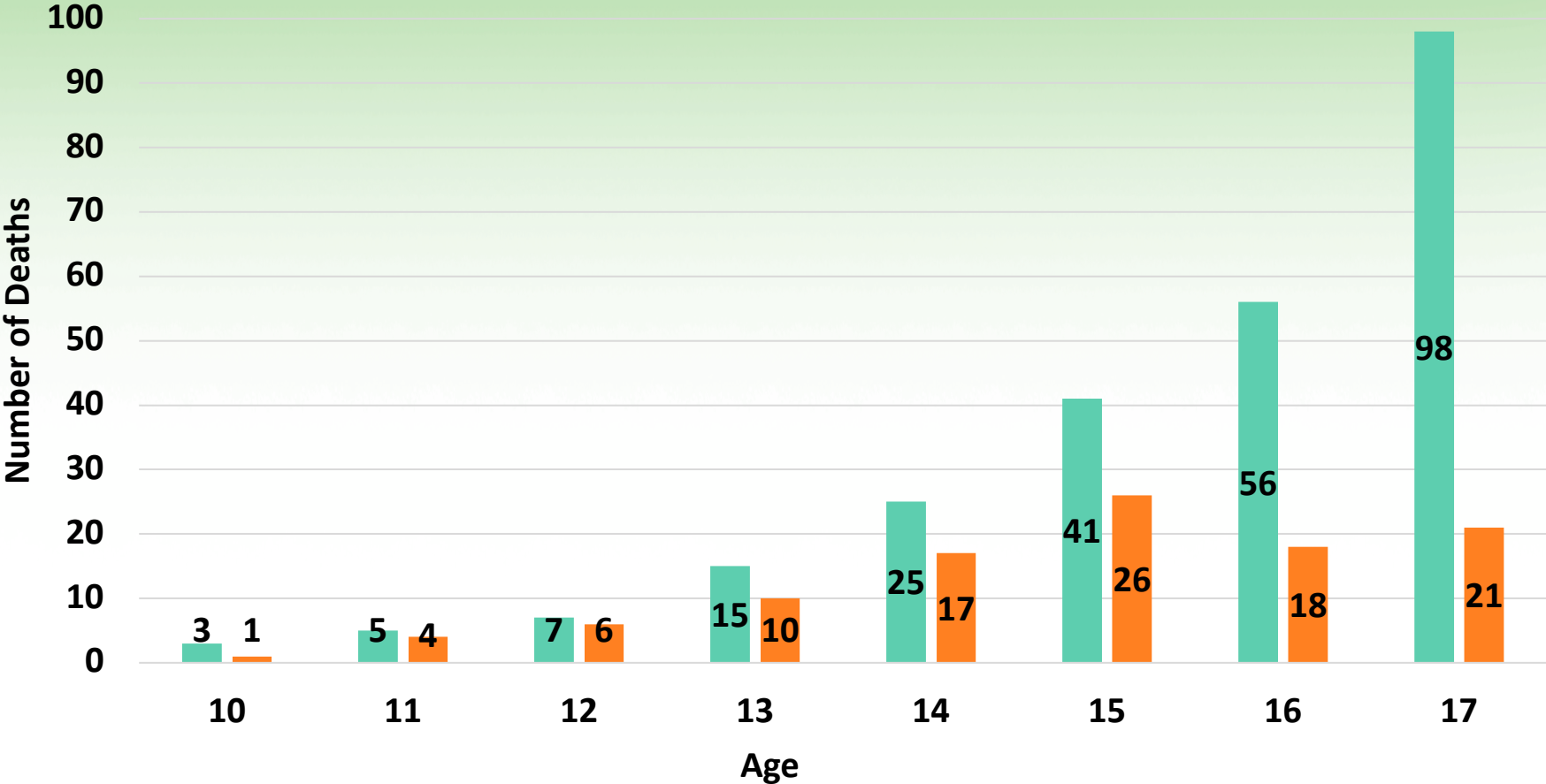


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Suicides California Residents 10-17 years by Gender, 2017-2019

Total Incidents, N = 353
 *CA Residents
 Total Male Incidents, N_{male} = 250 (71%)
 Total Female Incidents, N_{female} = 103 (29%)

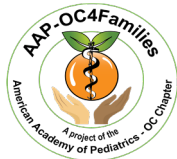


Male Female

Source:
 - EpiCenter, CDPH

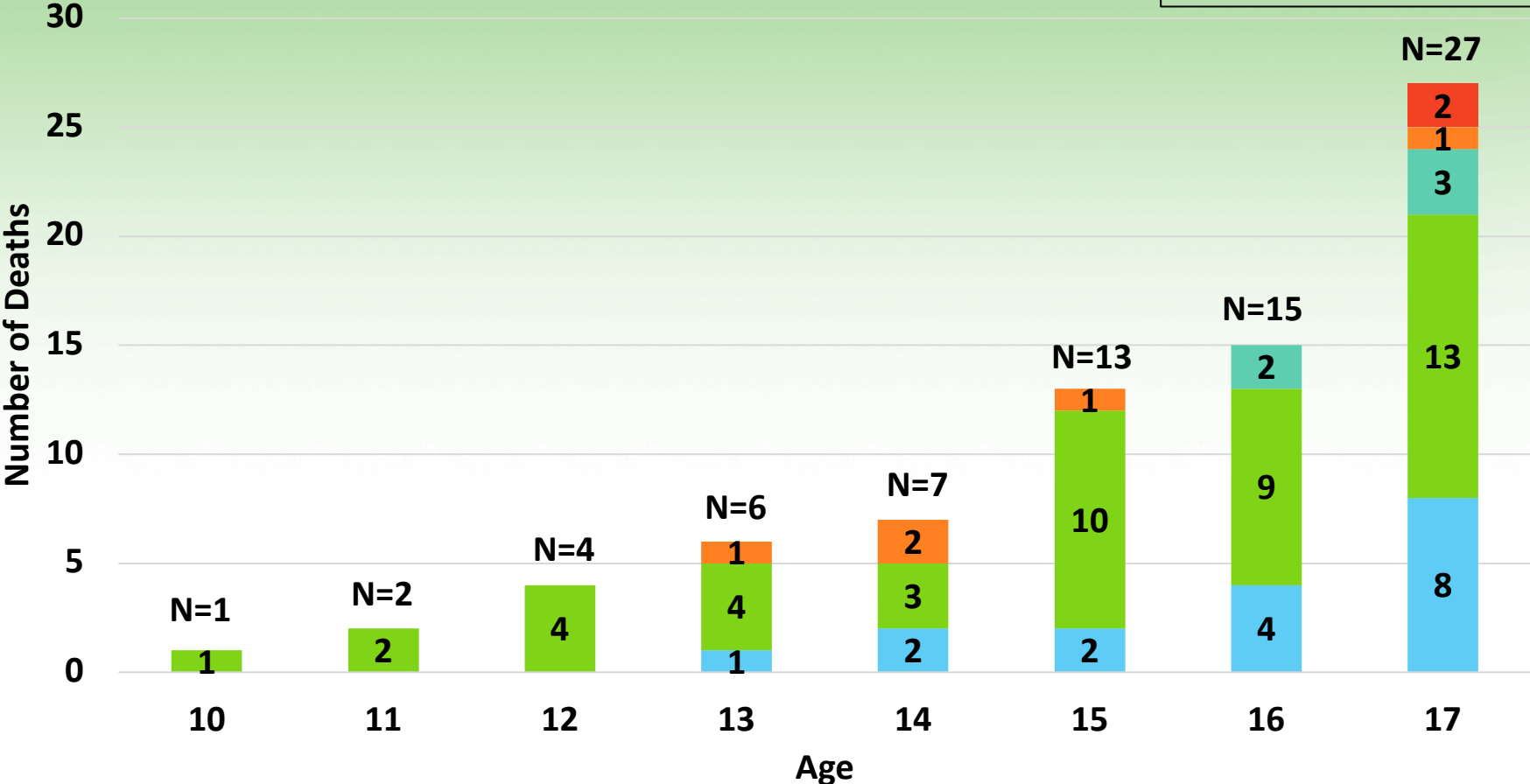


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Suicides Los Angeles County Residents 10-17 years by Age, 2017-2019

Total Incidents, N = 75
*LA Residents



■ Cut/Pierce
 ■ Firearm
 ■ Hanging/Suffocation
 ■ Jump
 ■ Poisoning
 ■ Other



Source:
- EpiCenter, CDPH

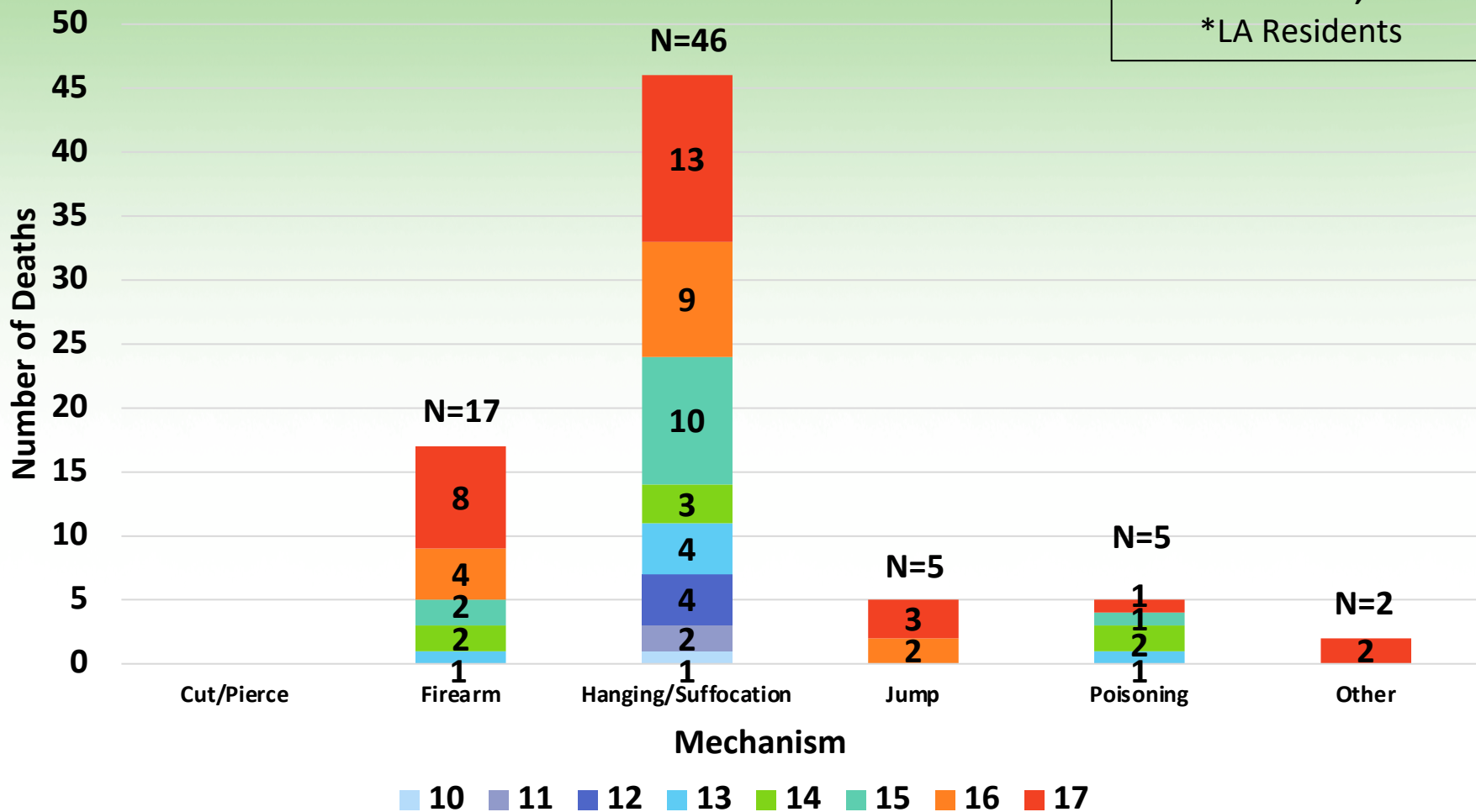


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Suicides Los Angeles County Residents 10-17 years by Mechanism, 2017-2019

Total Incidents, N = 75
*LA Residents



Source:
- EpiCenter, CDPH



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Orange Child Death Review Team

Dr. Van Nguyen Greco, MD, Professor UC Irvine

Tiffany Williams, Sr. Deputy Coroner

- What is CDRT?
- Review suicides and identify risk factors for completed suicide
- Use of CDRT to acutely recognize increase in suicide rates in Orange County



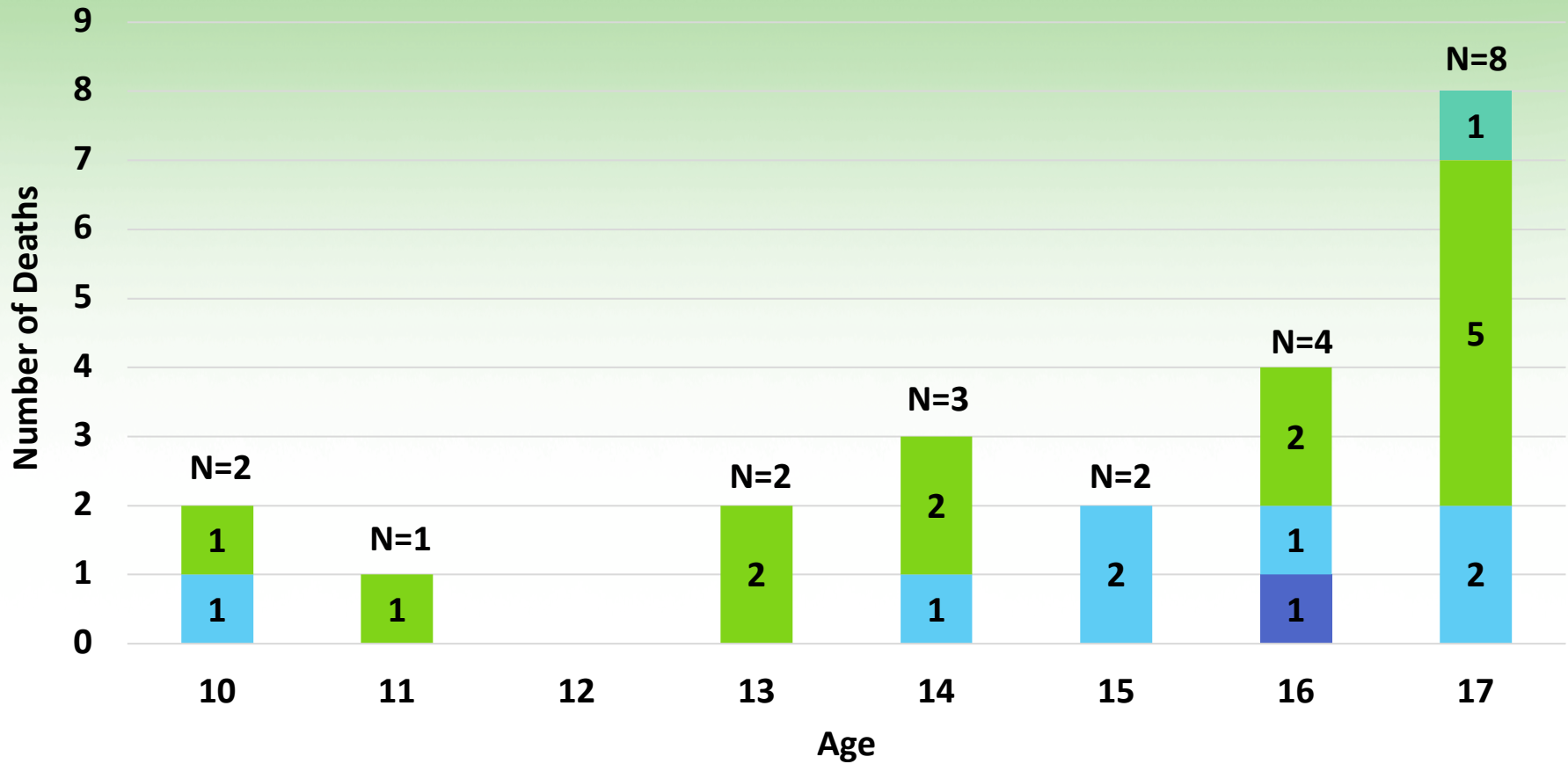
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Suicides Orange County Residents 10-17 years by Age, 2017-2019

Total Incidents, N = 22
*OC Residents



■ Cut/Pierce
 ■ Firearm
 ■ Hanging/Suffocation
 ■ Jump
 ■ Poisoning

Source:
- EpiCenter, CDPH

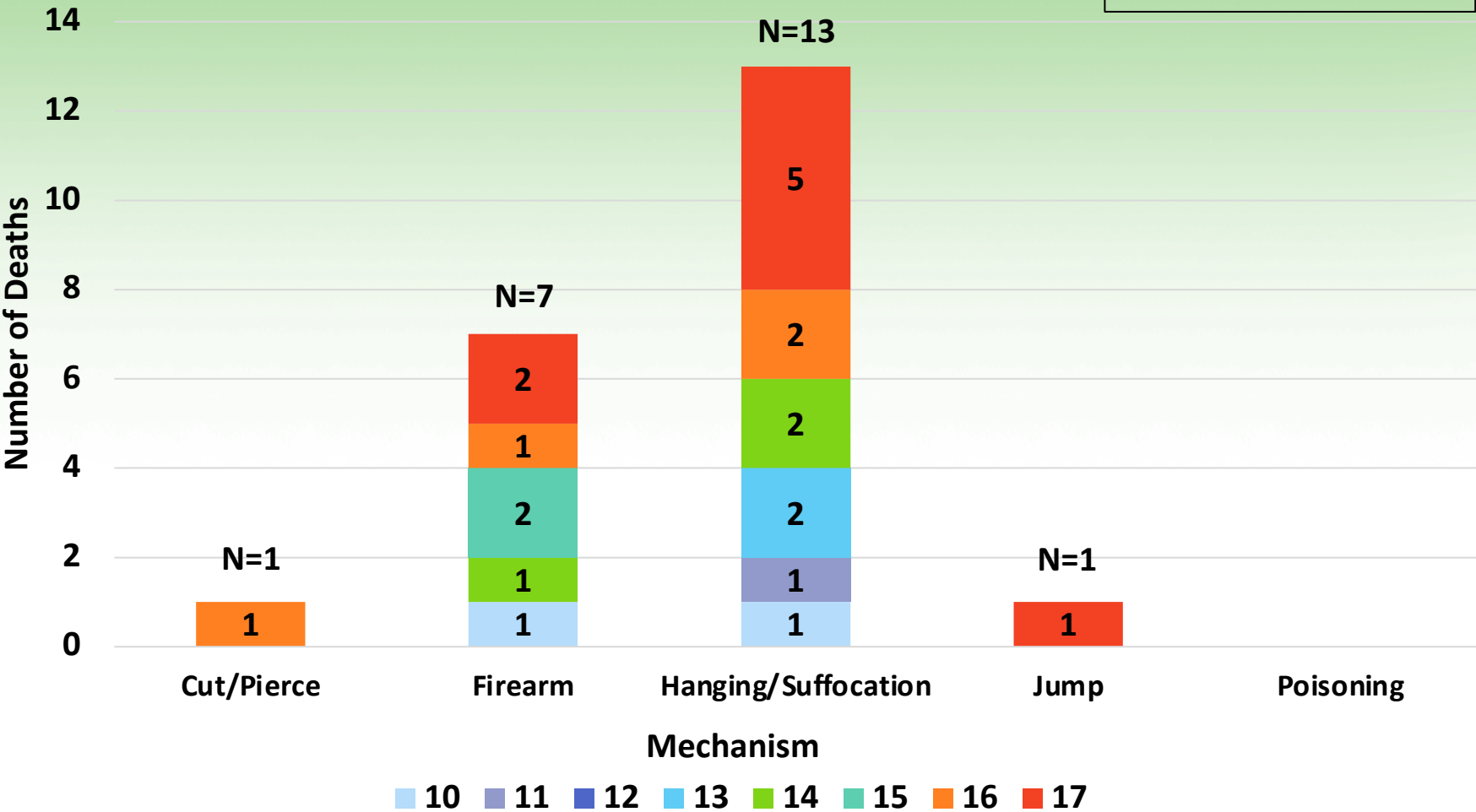


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Suicides Orange County Residents 10-17 years by Mechanism, 2017-2019

Total Incidents, N = 22
*OC Residents



Source:
- EpiCenter, CDPH



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Mental Health Resources – Orange & LA Counties



Heather Huszti, PhD

Chief Psychologist at Children’s Hospital Orange County (CHOC)



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Panel Discussion



**Brett McGillivray,
LSCW**



**Dr. Colleen Kraft, MD
MBA FAAP**



**Dr. Ameer Mody, MD
MPH FAAP**



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This is our Epidemic

"Children's hospitals' emergency rooms have been inundated with children and youth in severe crisis...With nowhere else for families to turn, these kids are great risk. We must do everything we can to help children and families access critical mental health services now."

- Amy Knight, CHA President



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Need Help? Know Someone Who Does?

Contact the National Suicide Prevention Lifeline

- Call 1-800-273-TALK (1-800-273-8255)
- Use the [online Lifeline Crisis Chat](#)

Both are free and confidential. You'll be connected to a skilled, trained counselor in your area.

For more information, visit the [National Suicide Prevention Lifeline](#).



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Thank you for attending!

CME Evaluation Form:

https://www.surveymonkey.com/r/PCFP3_093021_CME

MOC-2 Post-Test:

https://www.surveymonkey.com/r/PCFP3_093021_MOC

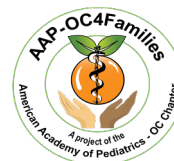
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Resources

<https://www.childrenshospitals.org/Newsroom/Press-Releases/2021/Mental-and-Behavioral-Health-Crisis-in-Children>

https://www.childrenshospitals.org/-/media/Files/CHA/Main/Issues_and_Advocacy/Key_Issues/Mental-Health/2021/strengthening_kids_mental_health_now_policy_one_page_041221.pdf

<https://www.beckershospitalreview.com/hospital-management-administration/this-is-our-epidemic-mental-health-crisis-is-kids-long-haul-covid-children-s-hospital-leaders-say.html>

https://gazette.com/health/childrens-hospital-colorado-declares-state-of-emergency-over-mental-health-suicide/article_fdb821fe-bd9c-11eb-adfc-57c6f23e9b64.html

<https://www.usnews.com/news/live-events/webinar-managing-childrens-mental-health-a-pediatric-hospital-imperative>

https://www.cdc.gov/mmwr/volumes/70/wr/mm7024e1.htm?s_cid=mm7024e1_w#F1_down

https://www.cdc.gov/mmwr/volumes/70/wr/mm7024e1.htm?s_cid=mm7024e1_x



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