

WHY GUN VIOLENCE IS A PUBLIC HEALTH ISSUE

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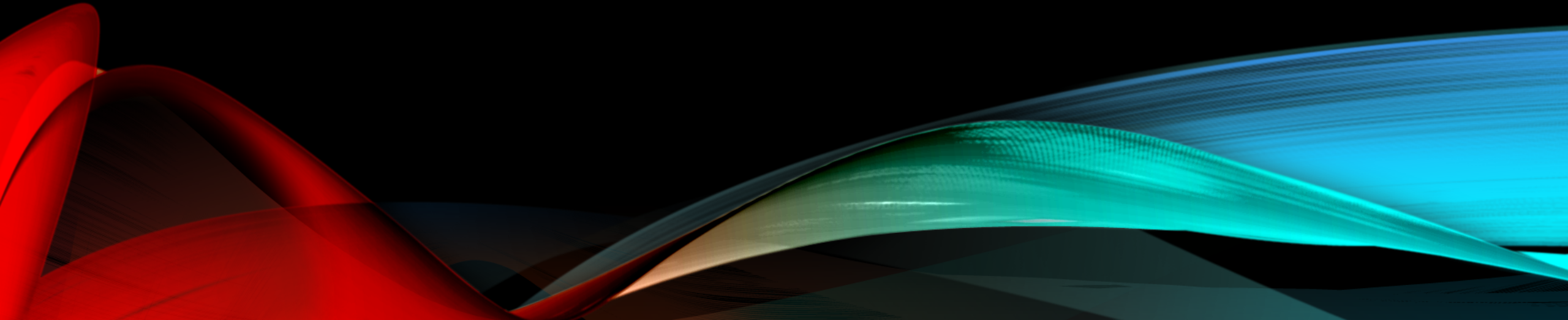
14 October 2016
New Jersey Public Health Association

10 Amazing Life Lessons You can Learn from Albert Einstein:

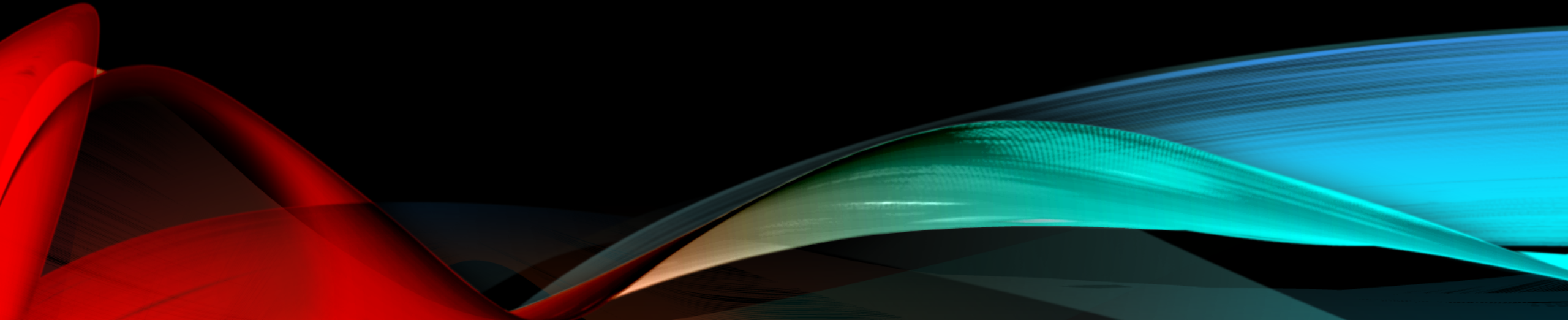


1. Follow your curiosity
2. Perseverance is priceless
3. Focus on the present
4. The imagination is powerful
5. Make mistakes
6. Live in the moment
7. Create value
8. Don't expect different results
9. Knowledge comes from experience
10. Learn the rules and then play better

FACTS



GUN OWNERSHIP IS
A FACT OF LIFE IN THE UNITED STATES

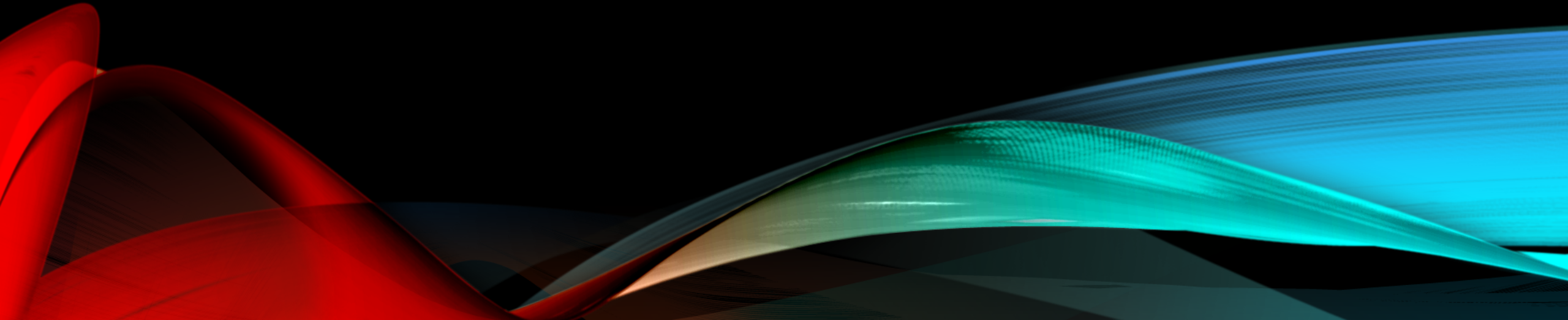


RESPONSIBLE GUN OWNERSHIP IS **NOT**

There are responsible gun owners,
and irresponsible gun owners.



GUN VIOLENCE
IS A PUBLIC HEALTH ISSUE



IF OVER 30,000 DIED IN A YEAR
OF AN INFECTIOUS DISEASE,
WE WOULD QUICKLY
DO SOMETHING ABOUT IT



GUNS ARE THE LEADING CAUSE OF VIOLENT DEATH

**10 Leading Causes of Injury Deaths by Age Group Highlighting
Violence-Related Injury Deaths, United States – 2014**

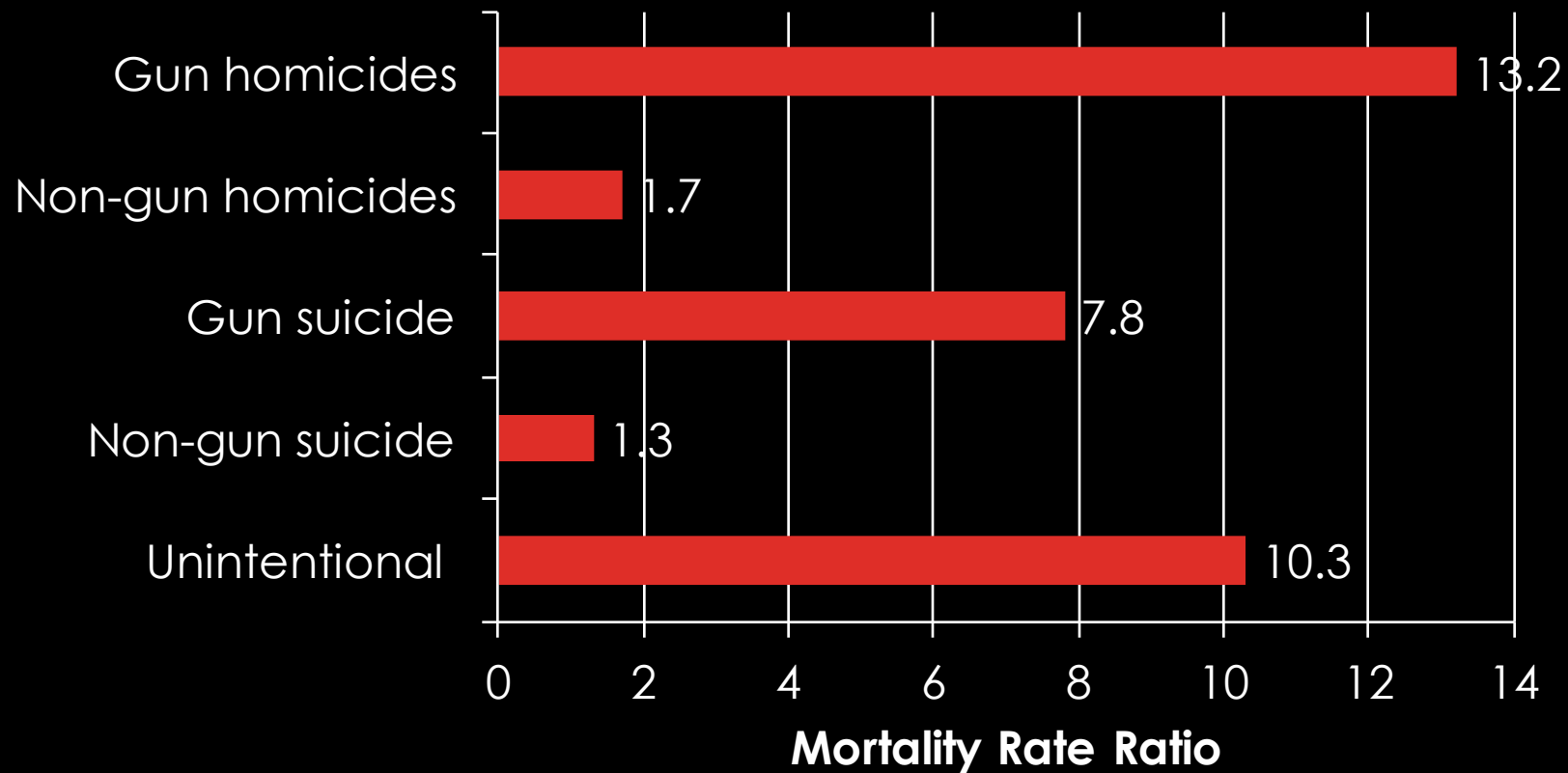
Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Unintentional Suffocation 991	Unintentional Drowning 388	Unintentional MV Traffic 345	Unintentional MV Traffic 384	Unintentional MV Traffic 6,531	Unintentional Poisoning 9,334	Unintentional Poisoning 9,116	Unintentional Poisoning 11,009	Unintentional Poisoning 7,013	Unintentional Fall 27,044	Unintentional Poisoning 42,032
2	Homicide Unspecified 119	Unintentional MV Traffic 293	Unintentional Drowning 125	Suicide Suffocation 225	Homicide Firearm 3,587	Unintentional MV Traffic 5,856	Unintentional MV Traffic 4,308	Unintentional MV Traffic 5,024	Unintentional MV Traffic 4,554	Unintentional MV Traffic 6,373	Unintentional MV Traffic 33,736
3	Homicide Other Spec., Classifiable 83	Homicide Unspecified 149	Unintentional Fire/Burn 68	Suicide Firearm 174	Unintentional Poisoning 3,492	Homicide Firearm 3,260	Suicide Firearm 2,830	Suicide Firearm 3,953	Suicide Firearm 3,910	Suicide Firearm 5,367	Unintentional Fall 31,959
4	Unintentional MV Traffic 61	Unintentional Suffocation 120	Homicide Firearm 58	Homicide Firearm 115	Suicide Firearm 2,270	Suicide Suffocation 2,829	Suicide Suffocation 2,057	Suicide Suffocation 2,321	Unintentional Fall 2,558	Unintentional Unspecified 4,590	Suicide Firearm 21,334
5	Undetermined Suffocation 40	Unintentional Fire/Burn 117	Unintentional Other Land Transport 36	Unintentional Drowning 105	Suicide Suffocation 2,010	Suicide Suffocation 2,402	Homicide Firearm 1,835	Suicide Poisoning 1,795	Suicide Poisoning 1,529	Unintentional Suffocation 3,692	Suicide Suffocation 11,407
6	Unintentional Drowning 29	Unintentional Pedestrian, Other 107	Unintentional Suffocation 34	Unintentional Fire/Burn 49	Unintentional Drowning 507	Suicide Poisoning 800	Suicide Poisoning 1,274	Unintentional Fall 1,340	Suicide Suffocation 1,509	Unintentional Poisoning 1,993	Homicide Firearm 10,945
7	Homicide Suffocation 26	Homicide Other Spec., Classifiable 73	Unintentional Natural/ Environment 22	Unintentional Other Land Transport 49	Suicide Poisoning 363	Undetermined Poisoning 575	Undetermined Poisoning 637	Homicide Firearm 1,132	Unintentional Suffocation 698	Adverse Effects 1,554	Suicide Poisoning 6,808
8	Unintentional Natural/ Environment 17	Homicide Firearm 47	Unintentional Pedestrian, Other 18	Unintentional Suffocation 33	Homicide Cut/Pierce 314	Homicide Cut/Pierce 430	Unintentional Fall 504	Undetermined Poisoning 820	Undetermined Poisoning 539	Unintentional Fire/Burn 1,151	Unintentional Suffocation 6,580
9	Undetermined Unspecified 16	Unintentional Struck by or Against 38	Unintentional Poisoning 22	Unintentional Poisoning 22	Undetermined Poisoning 229	Unintentional Poisoning 399	Unintentional Drowning 363	Unintentional Suffocation 452	Homicide Firearm 538	Suicide Poisoning 1,028	Unintentional Unspecified 5,848
10	Unintentional Fire/Burn 15	Unintentional Natural/ Environment 35	Homicide Unspecified (Tied) 14	Homicide Cut/Pierce 19	Unintentional Other Land Transport 177	Unintentional Fall 285	Homicide Cut/Pierce 313	Unintentional Drowning 442	Unintentional Unspecified 530	Suicide Suffocation 880	Unintentional Drowning 3,406

Data Source: National Center for Health Statistics (NCHS), National Vital Statistics System.
Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.



Centers for Disease
Control and Prevention
National Center for Injury
Prevention and Control

Firearm homicide, suicide, unintentional deaths, 5-14 yr olds,
U.S. vs. 22 other high income countries



***GUN VIOLENCE* Archive 2014**

Total Number of Incidents	51,810
Number of Deaths¹	12,588
Number of Injuries¹	23,034
Number of Children (age 0-11) Killed/Injured¹	625
Number of Teens (age 12-17) Killed/Injured¹	2,367
Mass Shooting²	280
Officer Involved Incident²	3,218
Home Invasion²	2,610
Defensive Use²	1,588
Accidental Shooting²	1,602

Gun violence and crime incidents are collected/validated from 1,500 sources daily – Incidents and their source data are found at the gunviolencearchive.org website.

1: Actual number of deaths and injuries

2: Number of INCIDENTS reported and verified

Numbers on this table reflect a subset of all information collected and will not add to 100% of incidents.

www.gunviolencearchive.org

www.facebook.com/gunviolencearchive

Data Validated: May 03, 2016

GUN VIOLENCE Archive

***GUN VIOLENCE* Archive 2015**

Total Number of Incidents	53,222
Number of Deaths¹	13,415
Number of Injuries¹	26,997
Number of Children (age 0-11) Killed/Injured¹	696
Number of Teens (age 12-17) Killed/Injured¹	2,690
Mass Shooting²	330
Officer Involved Incident²	4,384
Home Invasion²	2,356
Defensive Use²	1,290
Accidental Shooting²	1,960

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Data Validated: May 03, 2016

GUN VIOLENCE Archive



GUN VIOLENCE KILLS PEOPLE IN OUR COMMUNITIES EVERY DAY

- 91 people each day
- 637 people each week
- >33,000 people each year



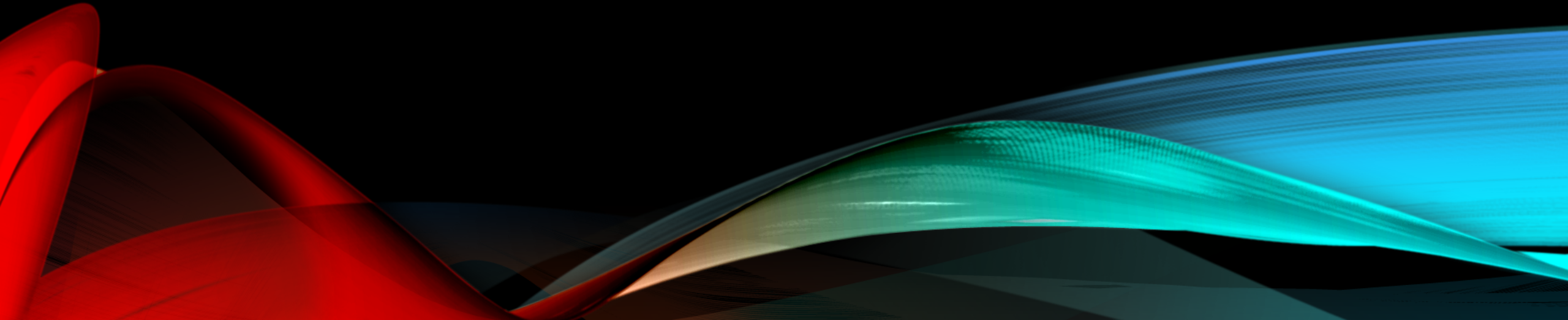
MORE FACTS

- 64% of gun-related deaths are suicides
- In the U.S., at least twice as many people are injured with guns as are killed with guns
- In an average month, 51 women are shot to death by a former husband or boyfriend

MASS SHOOTINGS

- 4 or more people (not counting the shooter) killed with a gun (FBI definition)
- While the U.S. has 5% of the world population, it has had 31% of all public mass shootings from 1966 – 2012
- The 3 deadliest mass shooting occurred in the past 10 years –
 - Orlando Pulse nightclub June 12, 2016 **49 killed**
 - Sandy Hook Elementary School December 14, 2012 **27 killed**
 - Virginia Tech April 16, 2007 **32 killed**

THE NEXT MASS SHOOTING –
NOT IF, BUT WHEN ...





AND WHERE ...

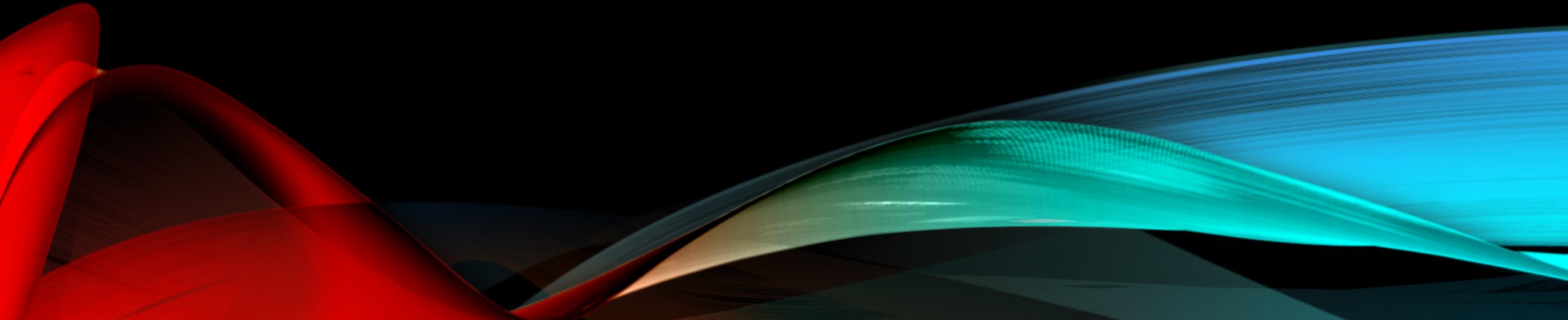
TERRORISM VS. GUN VIOLENCE

- From 2001 – 2013
 - 3,380 Americans died due to terrorism
 - 406,496 Americans died from firearm injuries (on U.S. soil)
- Mass shootings are a very small part of the gun violence problem in the U.S.
 - Approximately 0.2% of gun deaths occur in mass shooting incidents

I THINK THAT THERE'S SOMETHING IN THE
AMERICAN PSYCHE,
IT'S ALMOST THIS KIND OF RIGHT OR PRIVILEGE,
THIS SENSE OF ENTITLEMENT, TO RESOLVE OUR
CONFLICTS WITH VIOLENCE.
THERE'S AN ARROGANCE TO THAT CONCEPT
IF YOU THINK ABOUT IT.
TO ACTUALLY HAVE TO SIT DOWN AND TALK,
TO LISTEN, TO COMPROMISE,
THAT'S HARD WORK.

Michael Moore

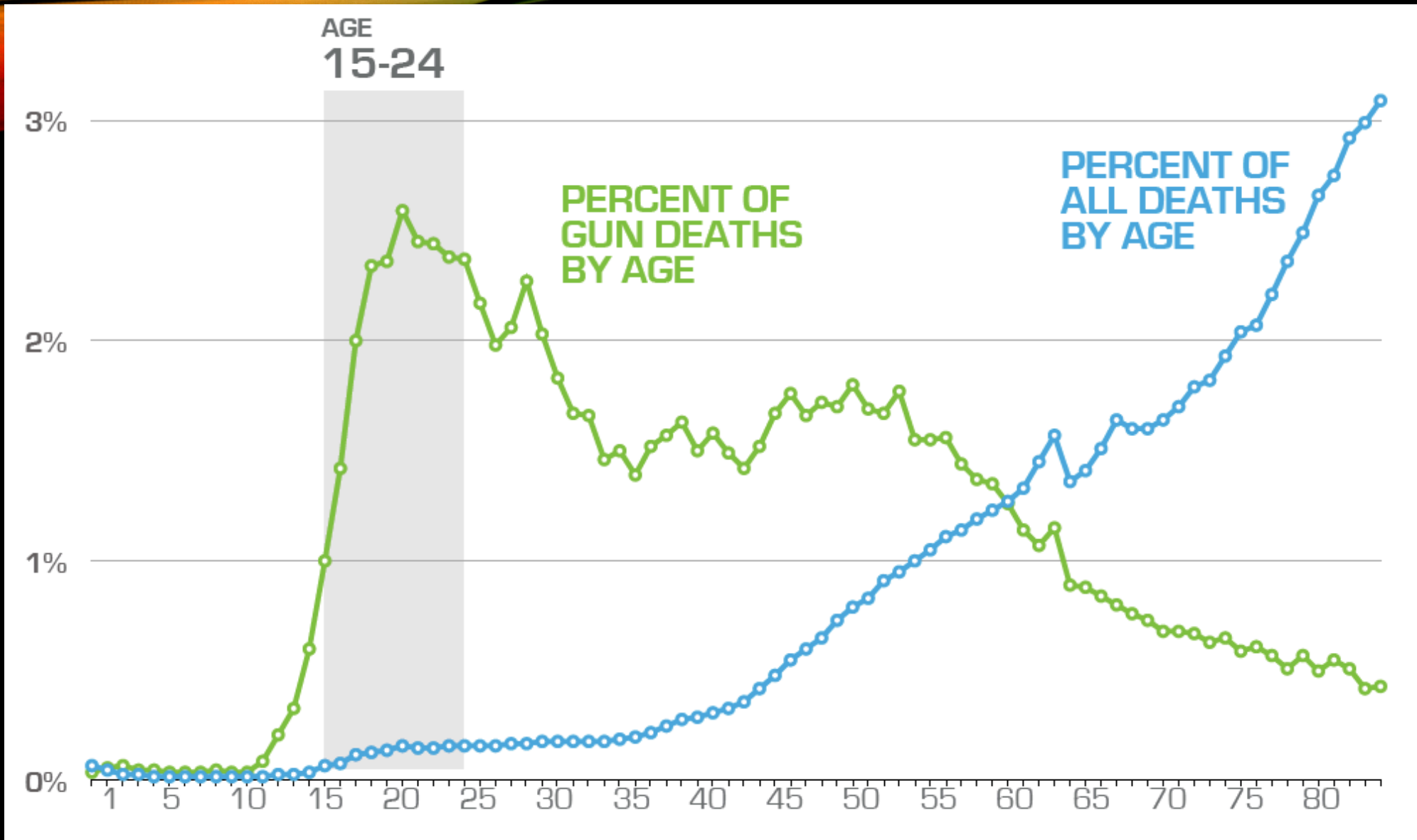
WHY IS GUN VIOLENCE A PUBLIC HEALTH ISSUE?





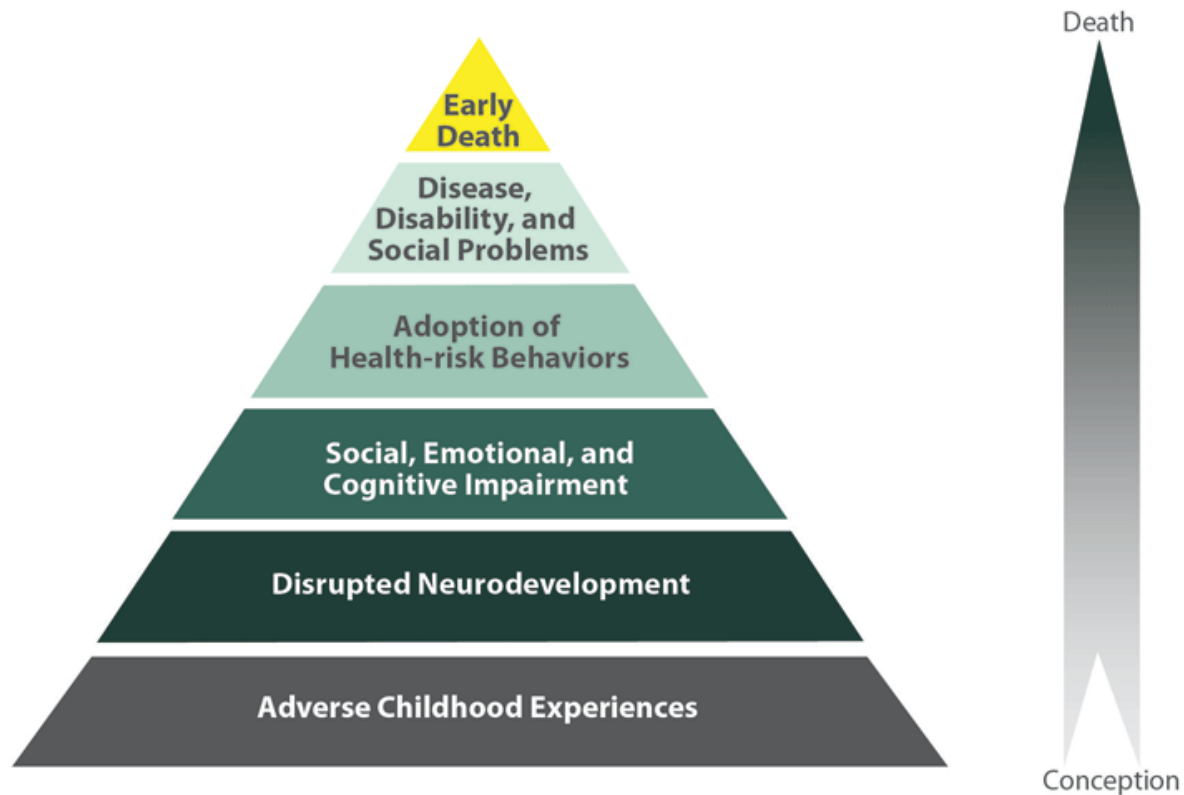
GUN VIOLENCE ...

- Makes our communities less safe
- Impacts the health of our communities
- Impacts families
- Impacts the social determinants of health
- Kills, injures and disables people of all ages, and disproportionately affects young people



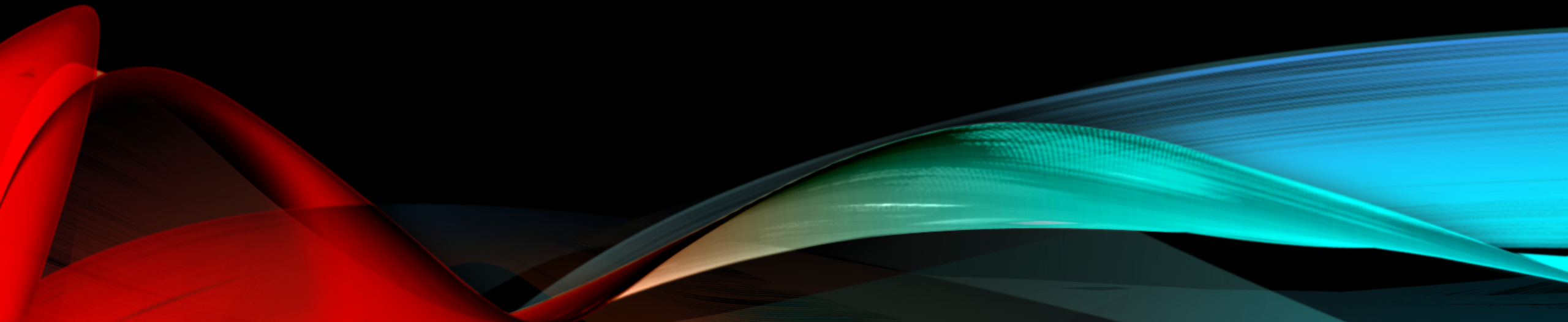
Center for American Progress – February
2014

VIOLENCE, AND GUN VIOLENCE HAVE LONG- TERM HEALTH EFFECTS



Mechanism by Which Adverse Childhood Experiences
Influence Health and Well-being Throughout the Lifespan

A BRIEF HISTORY OF FEDERAL FUNDING FOR GUN VIOLENCE RESEARCH



PUBLICATION OF ARTICLE IN NEJM

1084

THE NEW ENGLAND JOURNAL OF MEDICINE

Oct. 7, 1993

SPECIAL ARTICLE

GUN OWNERSHIP AS A RISK FACTOR FOR HOMICIDE IN THE HOME

ARTHUR L. KELLERMANN, M.D., M.P.H., FREDERICK P. RIVARA, M.D., M.P.H.,
NORMAN B. RUSHFORTH, Ph.D., JOYCE G. BANTON, M.S., DONALD T. REAY, M.D.,
JERRY T. FRANCISCO, M.D., ANA B. LOCCI, Ph.D., JANICE PRODZINSKI, B.A.,
BELA B. HACKMAN, M.D., AND GRANT SOMES, Ph.D.

TRAUMA FOUNDATION NEWSLETTER CONTAINED SOME INFORMATION ABOUT ADVOCACY TO LIMIT ACCESS TO GUNS

A portion of the Trauma Foundation funding came from CDC



1997 FEDERAL APPROPRIATIONS BILL

- The full committee report for the 1997 appropriations bill contained “a limitation to prohibit the National Center for Injury Prevention and Control at the Centers for Disease Control from engaging in any activities to advocate or promote gun control.” Further, the committee warned CDC officials that it “does not believe that it is the role of the CDC to advocate or promote policies to advance gun control initiatives, or to discourage responsible private gun ownership.”

CDC APPROACH AFTER 1996

- Language in 1996 appropriations bill was *interpreted* to mean that CDC could not do, or fund gun violence research
- Since 1996, prohibition on gun research has existed at CDC
- CDC notified the NRA of any publications that included data related to guns
- Some surveillance data that involve guns is collected and reported
- Yearly report on firearm deaths in MMWR (usually September)
- National Violent Death Reporting System includes information on gun-related deaths (homicide and suicide)



POST SANDY HOOK

- Media questions and queries re: gun violence
- Call for policies to prevent mass shootings
- Vice President Biden meets with multiple groups
- President Obama issues Executive orders including the following:
 - CDC directed to develop gun violence research agenda
 - CDC to resume gun violence research
 - Request for \$10 million appropriation to fund gun violence research at the CDC



WHAT HAPPENED NEXT

- Gun violence research –
 - Not re-started
 - No funding appropriated
- Research agenda
 - Rapid development of consensus report by IOM
 - Released in June 2013
 - No action/comment from CDC upon release

FEDERAL APPROPRIATIONS

- Dickey amendment language retained
 - “none of the funds made available in this title may be used, in whole or in part, to advocate or promote gun control”
- Language extended to NIH
- Report language in 2015 House bill

REPORT LANGUAGE FOR 2015 HOUSE APPROPRIATIONS BILL

“The Committee continues the general provision to prevent any funds from being spent on gun research, to include collecting data for potential future research, such as was proposed in the budget request for the national Violent Death Reporting System. Long-standing general provision’s intent is to protect rights granted by the 2nd amendment. Restriction is to prevent activity that would undertake activities (to include data collection) for current or future use, including under the title “gun violence prevention” that could be used in any manner to result in a future policy, guidelines, or recommendations to limit access to guns, ammunition or to create a list of gun owners.”



CURRENT STATUS OF FEDERAL FUNDING FOR GUN VIOLENCE RESEARCH

- NIH is supporting a few gun research projects
- DOJ is supporting gun violence research
- CDC is not supporting gun violence research



FUTURE?

- Federal funding
- Foundation funding
- Private funding



CHALLENGES

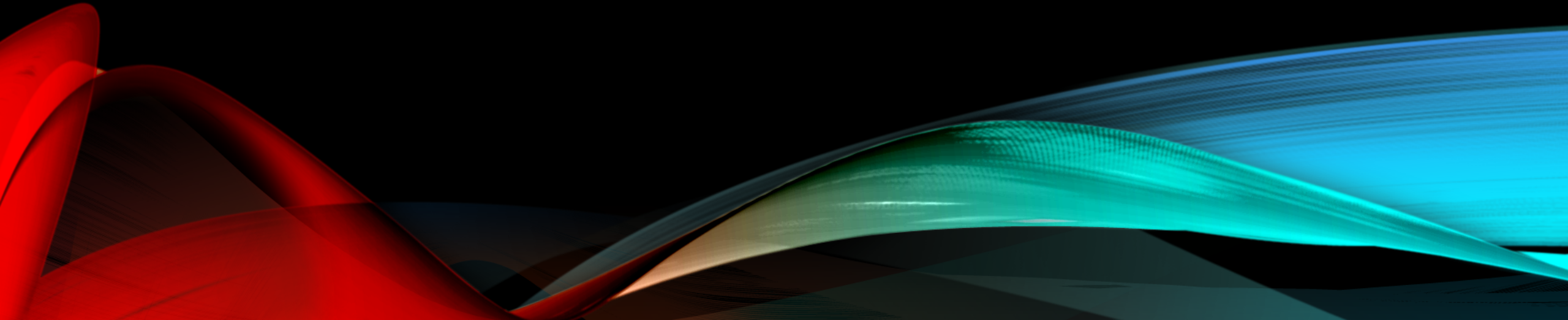
- Culture of violence
- Data
- Funding for research and programs
- Policy and politics
- Mental health issues
- Stigma
- Prioritizing violence prevention
- No single solution

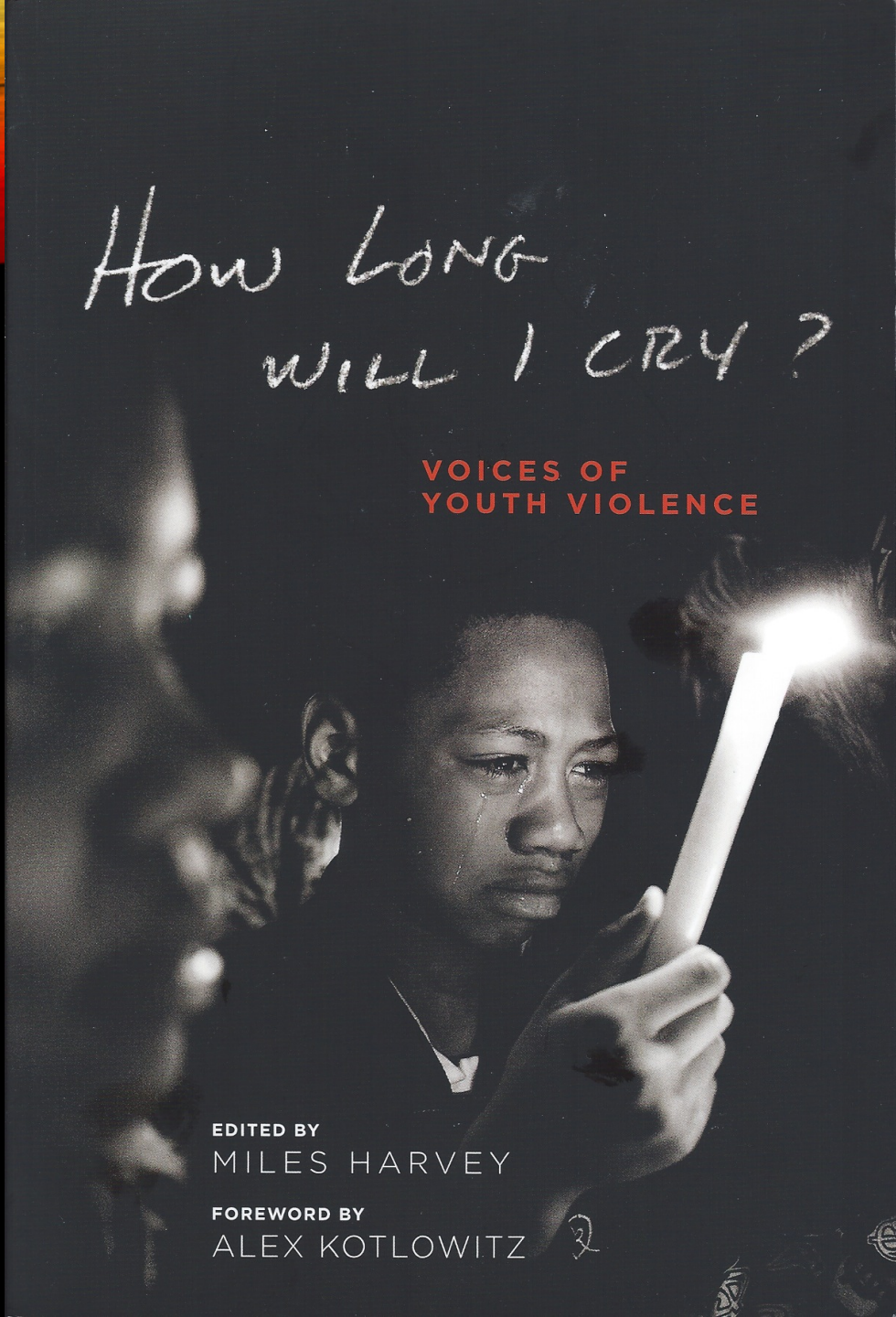
WHAT CAN PUBLIC HEALTH PROFESSIONALS DO?

Use the public health model,
and strategies that we use to deal with other public health issues



WE CAN ACT OR WE CAN REACT



The book cover features a black and white photograph of a young person with their face partially in shadow, holding a lit candle. The candle's flame is bright, casting light on the person's face and the surrounding area. The background is dark, with some blurred lights suggesting a night scene or a candlelit vigil.

How Long
Will I Cry?

VOICES OF
YOUTH VIOLENCE

EDITED BY
MILES HARVEY

FOREWORD BY
ALEX KOTLOWITZ

PUT A FACE ON THE DATA

<http://bigshouldersbooks.com/how-long-will-i-cry/>



PUT A FACE ON THE DATA

- Tell the story of -
 - The individual
 - The family and friends
 - The community
- Partner with community groups that are interested in making a difference
 - Schools
 - Faith community
 - Health care institutions
 - Media

MOVE FROM EMOTION TO FACTS

- Avoid using hot-button terms
 - "gun control"
 - 2nd amendment
- Provide the data
 - Explain the data
 - Understand the impact in your community
- Accept that there are many sides to the issue once the words "gun" or "firearm" are used
 - Listen to opposing viewpoints
 - Be respectful
- Be realistic and be real
 - What are the chances that we would eliminate guns?



CHANGE THE DIALOGUE

- Find common ground
 - What can we all agree on?
 - Some ideas –
 - Safety
 - Suicide prevention
 - Homicide prevention
 - Keeping children safe if there is a gun in the home
 - Preventing shootings related to domestic violence (often involving several victims)
- Talk about options for improving safety



CHANGE THE DIALOGUE

- Educate the media, the public and policymakers about the issue
 - Provide data
 - Talk about the public health impact
 - Examine how the media tells the stories and change the way they approach them
 - Look at biases in reporting
 - Meet with the editorial board of your local paper to talk about how to report the stories as a public health issue
 - Discuss the need to reduce stigma

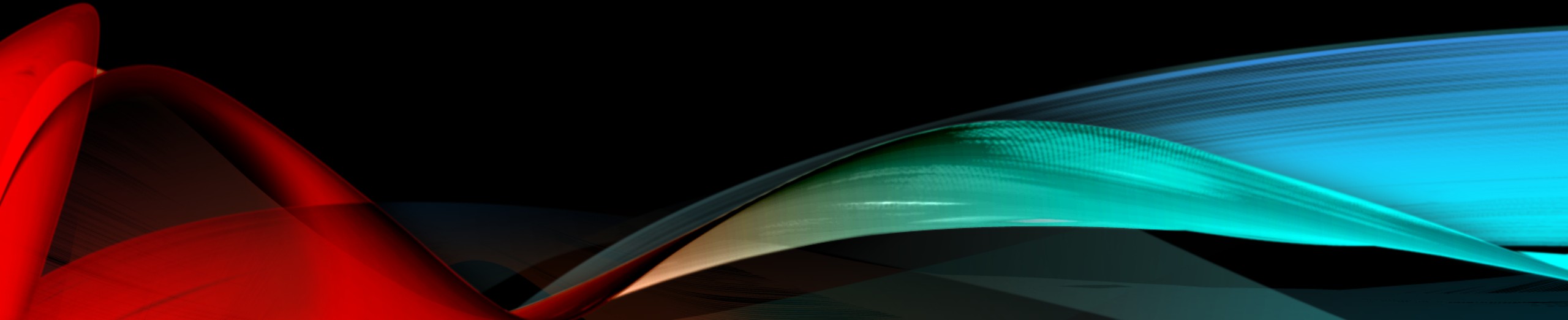


REMEMBER ...

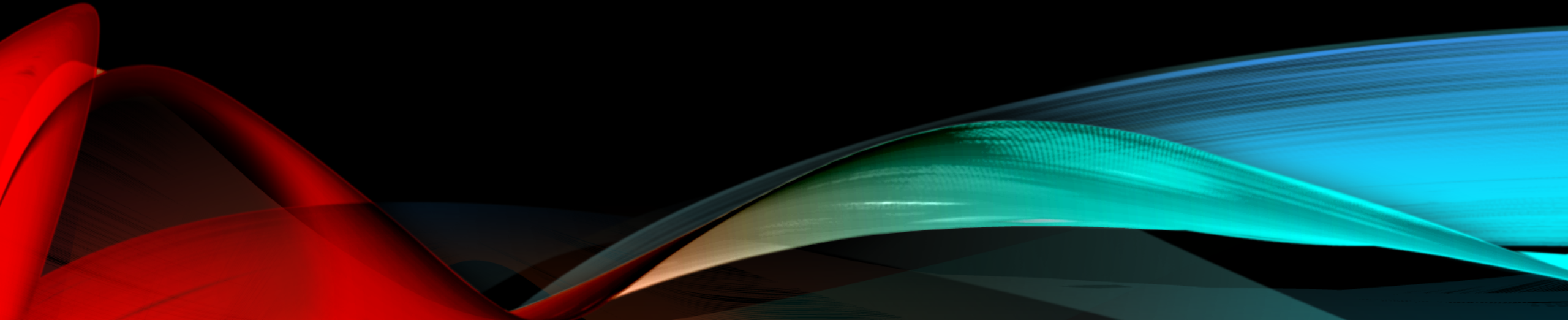
- Local data and local stories are powerful
- You are the experts – you know
 - The data
 - The community
 - The impact of the problem
- Partnerships in these efforts are invaluable

YOU NEVER NEED AN ARGUMENT
AGAINST THE USE OF VIOLENCE,
YOU NEED AN ARGUMENT FOR IT.

Noam Chomsky



WHAT WILL YOU DO TO STOP OVER 30,000
PEOPLE FROM DYING DUE TO GUN
VIOLENCE EACH YEAR?



Questions?

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