

#### The Power of Preventing ACEs

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**CA ACES ACADEMY** 

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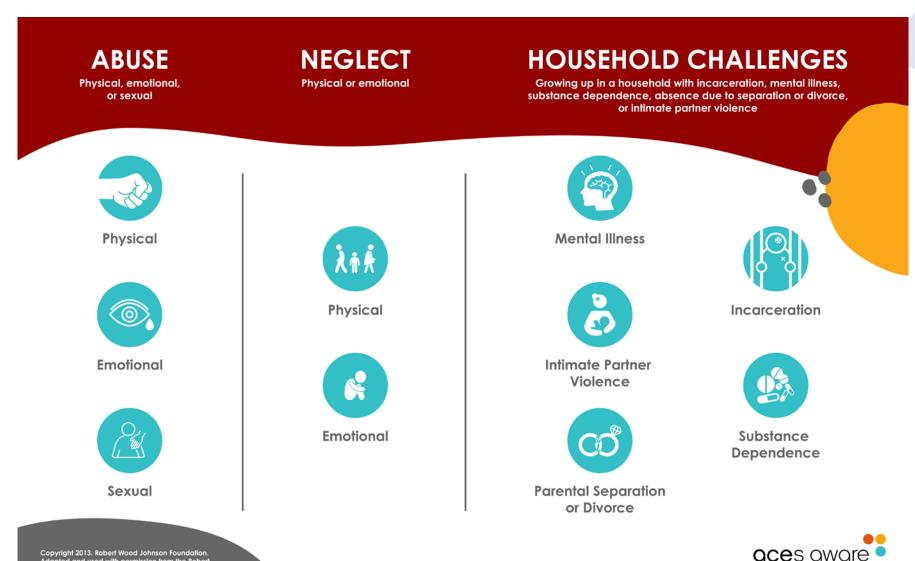


Public health is what we, as a society, do collectively to assure the conditions in which (all) people can be healthy.

Institute of Medicine
The Future of Public Health, 1988 & 1997



#### 10 Categories of Adverse Childhood Experiences



SCREEN, TREAT, HEAL,

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#### **ACEs are common**

61%

of surveyed adults reported experiencing at least one ACE



1 in 6 people reported experiencing 4+ ACEs

Females, LGBTQ+ individuals, and most racial/ethnic minority groups are at higher risk of experiencing 4+ ACEs

#### Sources:

Merrick, M.T., Ford, D.C., Ports, K. A., Guinn, A. S. (2018). Prevalence of Adverse Childhood Experiences From the 2011-2014 Behavioral Risk Factor Surveillance System in 23 States. *JAMA Pediatrics*, 172(11), 1038-1044.

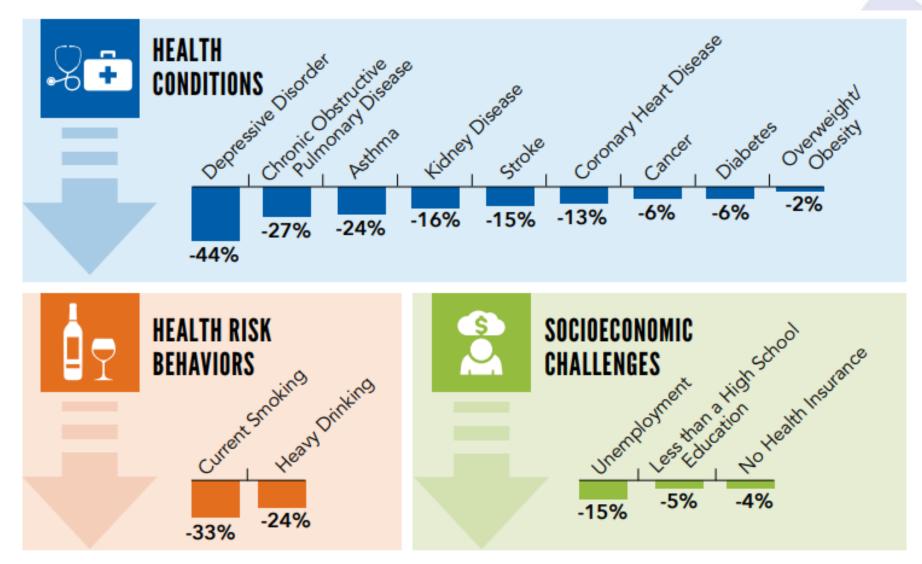
Merrick, M. T., Ford, D. C., Ports, K. A., Guinn, A. S., Chen, J., Klevens, J., Metzler M, Jones CM, Simon TR, Daniel VM, & Ottley, P. (2019). Vital signs: Estimated proportion of adult health problems attributable to adverse childhood experiences and implications for prevention—25 States, 2015–2017. *Morbidity and Mortality Weekly Report*, 68(44), 999.

# ACEs have a lasting impact across the lifespan



Bhushan D, Kotz K, McCall J, Wirtz S, Gilgoff R, Dube SR, Powers C, Olson-Morgan J, Galeste M, Patterson K, Harris L, Mills A, Bethell C, Burke Harris N, Office of the California Surgeon General. Roadmap for Resilience: The California Surgeon General's Report on Adverse Childhood Experiences, Toxic Stress, and Health. Office of the California Surgeon General, 2020. DOI: 10.48019/PEAM8812.

#### Potential reductions in negative health outcomes



SOURCE: BRFSS 2015-2017, 25 states, CDC Vital Signs, November 2019. See next slide for full citation.



21 MILLION CASES OF DEPRESSION



1.9 MILLION
CASES OF
HEART DISEASE



2.5 MILLION

CASES OF

OVERWEIGHT/OBESITY

Merrick, M. T., Ford, D. C., Ports, K. A., Guinn, A. S., Chen, J., Klevens, J., Metzler M, Jones CM, Simon TR, Daniel VM, & Ottley, P. (2019). Vital signs: Estimated proportion of adult health problems attributable to adverse childhood experiences and implications for prevention—25 States, 2015–2017. Morbidity and Mortality Weekly Report, 68(44), 999.

#### The Pair of ACEs **Adverse Childhood Experiences**

Maternal Depression

**Emotional &** Sexual Abuse

Abuse

**Domestic Violence** 

Adverse Community Environments

Homelessness

Substance

Physical & **Emotional Neglect** 

Divorce

Mental Illness

Incarceration

**Poverty** 

Discrimination

Community Disruption

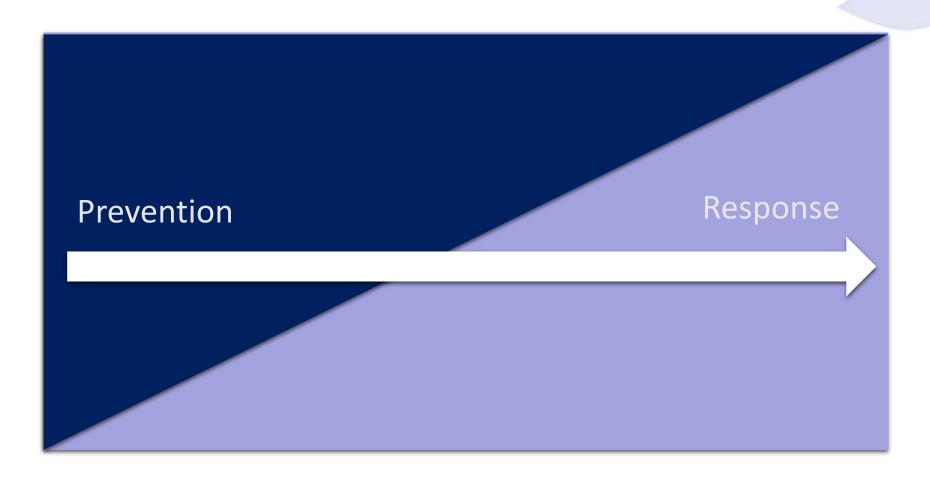
Lack of Opportunity, Economic Mobility & Social Capital

Violence

**Poor Housing** Quality & Affordability

Ellis, W., Dietz, W. (2017) A New Framework for Addressing Adverse Childhood and Community Experiences: The Building Community Resilience (BCR) Model. Academic Pediatrics. 17 (2017) pp. S86-S93. DOI information: 10.1016/j.acap.2016.12.011

#### Role of Public Health in Violence Prevention



ROLE OF CRIMINAL JUSTICE, CHILD WELFARE, SOCIAL SERVICES, HEALTHCARE

#### CDC's 6 Strategies to Prevent ACEs



#### Strengthen economic supports for families

- Strengthening household financial security
- Family-friendly work policies



# Promote social norms that protect against violence and adversity

- Public education campaigns
- Legislative approaches to reduce corporal punishment
- Bystander approaches
- Men and boys as allies in prevention



#### **Ensure a strong start for children**

- Early childhood home visitation
- High-quality child care
- Preschool enrichment with family engagement



- Social-emotional learning
- Safe dating and healthy relationship skill programs
- Parenting skills and family relationship approaches



## Connect youth to caring adults and activities

- Mentoring programs
- · After-school programs



#### Lessen harms and prevent future risk

- Enhanced primary care
- Victim-centered services
- Treatment to lessen the harms of ACEs
- Treatment to prevent problem behavior and toxic stress
- Family-centered treatment for substance use disorders



### **Prevention Happens in Partnership**









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