

Exploring Childhood Adversity in



Cleveland[®]

In Cleveland¹...



As the number of ACEs rise, so do the lifetime risks of:²

Anxiety
Depression
Teen Pregnancy
Fetal Death

Obesity
Alcoholism
Smoking
Drug use

Ischemic Heart Disease
Chronic Lung Disease
Liver Disease
Cancer

By 9th grade⁴

1 in 4

CMUSD students have been victims of substantiated maltreatment

1 in 10

CMUSD students has spent time in the foster care system

ACEs can exacerbate additional challenges related to health and stability⁴

1 in 4

CMUSD students change schools in a given year

1 in 4

CMUSD kindergarteners had at least one test indicating a lead level above the >5µcg/dl threshold

Prevalence of key ACEs³

	US %	OH %
Extreme economic hardship	20	20
Parental incarceration	6	7
Violence (victim or witness)	3	4
Substance abuse present at home	9	9

Among children <18 years in 2016 & 2017³

Local context for key ACEs

In Cleveland

Of all CMUSD* students enrolled in 2017-18, **72.8%** received SNAP** and **11.2%** received TANF.**⁴

18.9% of 7th and 8th graders in CMUSD schools east of the Cuyahoga river had a parent or guardian incarcerated during prior year. (compared to 8.3% county-wide)⁵

Violent crime in Cleveland is **three times higher** than the Cuyahoga County average. (1631.3⁶ vs. 589.0⁷ per 100,000)

Opioid overdose deaths in Cleveland are **four times higher** than the rest of the US. (61.8⁸ vs. 13.3⁹ per 100,000 deaths)

*CMUSD = Cleveland Metropolitan School District

** SNAP = Supplemental Nutrition Assistance Program

TANF = Temporary Assistance for Needy Families

Turn over page to learn more about how Cleveland is reinforcing resilience

This data analysis was made possible by a collaboration between by the UH Rainbow Center for Child Health and Policy, Invest in Children, and CWRU Center on Urban Poverty and Community Development

Promoting Resilience and Protective Factors in



Cleveland®

***"The ability to form and maintain safe, stable, and nurturing relationships, is the antidote to significant childhood adversity."*¹⁰**

Additional protective factors that promote resilience and counter the effects of ACEs:

Regular exercise
Mindfulness

Good nutrition
ACEs awareness

Healthy sleep habits
Supportive relationships

Mental health



The UH Rainbow Center for Women and Children (RCWC) is an innovative wraparound clinic with a variety of programs that help reinforce resilience for children, parents, and in the community.

Mental Health
Integrated behavioral and mental health services improve screening, access, resources, and care coordination

Good nutrition
Partnerships with Dave's Market and WIC** improve access to healthy foods
**Women Infants and Children



Family resilience
Rainbow Connects helps families address social needs and access resources

Supportive Relationships
Centering Pregnancy® and Centering Parenting® connect moms with group care and resources

ACEs Screening
Screening for all patients begins in 2019
and awareness

Family Resilience
Medical-Legal Partnership empowers patients to protect school, housing and employment rights

7 in 10 mothers at RCWC report at least 1 person they can turn to for parenting support¹¹

Many organizations and agencies in Greater Cleveland are collaborating to address ACEs and reinforce resilience for children, families, and their communities. A few of note include:



Turn over page to learn more about why resilience and protective factors are critical to Cleveland's children, families, and communities.

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