

# Public Health Effects of CSEC

PCNA

October 1, 2016

Human trafficking involves the act of using force, fraud, or coercion for the purpose of

1. Soliciting labor or services,
2. Engagement in commercial sex acts;
3. And all cases involving people under 18 yr of age

(22 USC § 7102)

IE: a minor cannot legally consent

# The business:

1. Buyers = Johns
2. Sellers = pimps; gangs & organized crime; families
3. Products = kids

The demand locally:

The Urban Institute

[“Estimating the Size and Structure of the Underground Commercial Sex Economy in Eight Major U.S. Cities.”](#)

2003 to 2007 sex industries declined in dollar value in 7 cities.

Seattle’s more than doubled, to \$112 million a year, surpassing Dallas, San Diego and Washington, D.C., all of which were formerly larger.

March 2014 Dank, Khan, Downey, Kotonius, Mayer, Owens, Pacifici, Yu.

# The Tech Industry Takes a Stand to Combat Sex Trafficking in Seattle

- The peak time people are procuring sex online is 2:00 pm when people are at work.
- 64% of prostituted people say they have met clients on company properties.
- In one 24-hour period in Seattle, about 6847 people solicited sex on one of the 100+ websites advertising sex.
- 12% of people charged with soliciting sex from children in King County were from the IT sector, one of the largest industry represented.
- Buyers are young, white, educated, & richer than average

<http://www.washingtontechnology.org/tech-industry-unites-to-combat-sex-trafficking-in-seattle/>

May 12, 2016

- 17,000 individuals in Washington are making or viewing child pornography on file-sharing websites.
- Half of the predators who view or distribute images are abusers of kids.
- More than half of the images are of kids under 8 years old
- Only 2% are prosecuted. Only 6 agents on the job.

Source: [http://www.thenewstribune.com/2015/03/08/3676831\\_bills-seek-more-funding-for-child.html?rh=1#storylink=cpy](http://www.thenewstribune.com/2015/03/08/3676831_bills-seek-more-funding-for-child.html?rh=1#storylink=cpy)

## BRFSS Adverse Childhood Experience (ACE) Module

Questions refer to the time period before 18 years of age.

- 1) Did you live with anyone who was depressed, mentally ill, or suicidal?
- 2) Did you live with anyone who was a problem drinker or alcoholic?
- 3) Did you live with anyone who used illegal street drugs or who abused prescription medications?
- 4) Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?
- 5) Were your parents separated or divorced?
- 6) How often did your parents or adults in your home ever slap, hit, kick, punch or beat each other up?
- 7) Before age 18, how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way? Do not include spanking.
- 8) How often did a parent or adult in your home ever swear at you, insult you, or put you down?
- 9) How often did anyone at least 5 years older than you or an adult, ever touch you sexually?
- 10) How often did anyone at least 5 years older than you or an adult, try to make you touch sexually?
- 11) How often did anyone at least 5 years older than you or an adult, force you to have sex?

## Behavioral Risk Factor Surveillance System (BRFSS) ACE study of 2009-2014

The ACE score, a total sum of the different categories of ACEs reported by participants, is used to assess cumulative childhood stress. Study findings repeatedly reveal a graded dose-response relationship between ACEs and negative health and well-being outcomes across the life course.

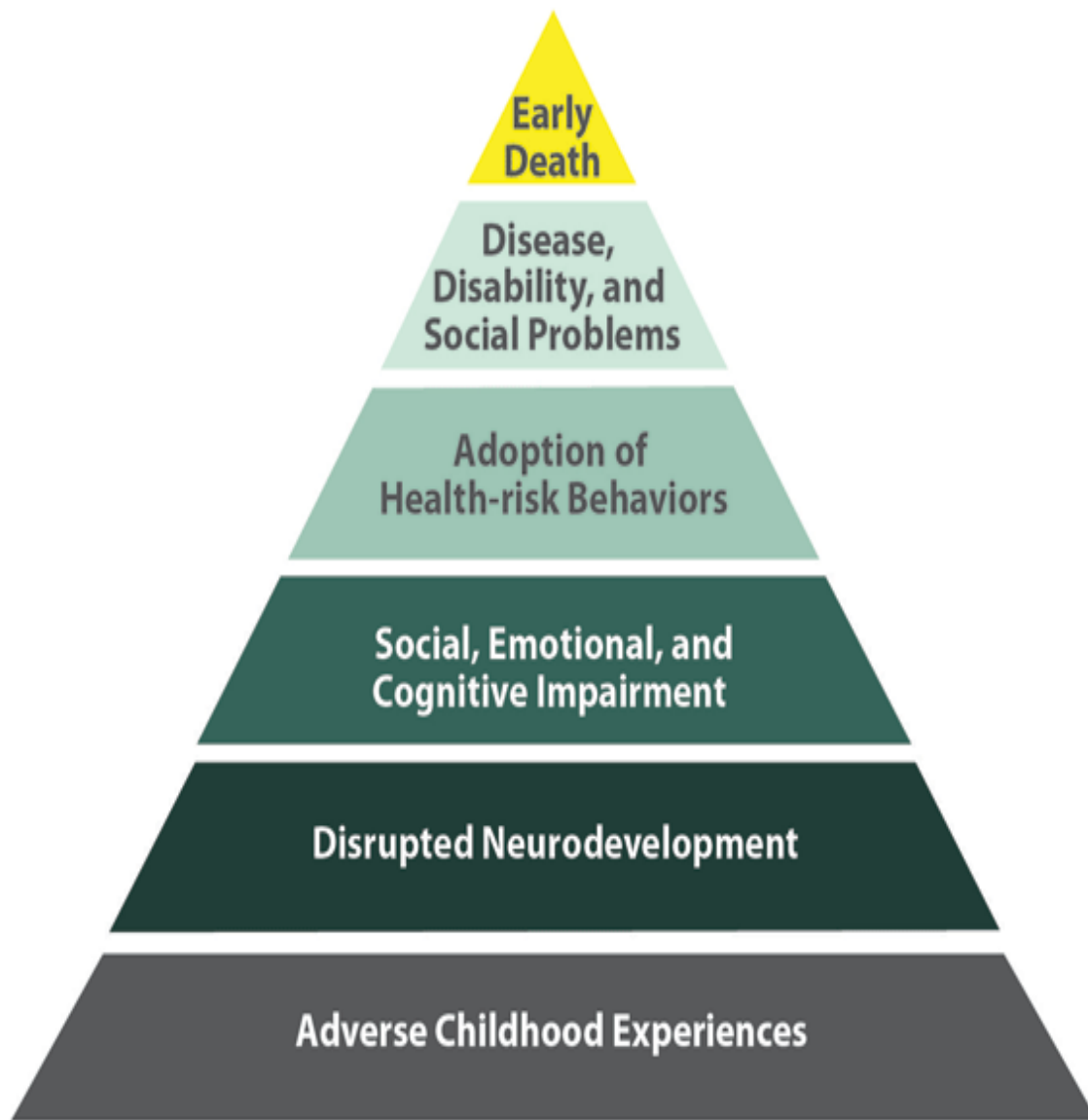
Dose-response describes the change in an outcome (e.g., alcoholism) associated with differing levels of exposure (or doses) to a stressor (e.g. ACEs). A graded dose-response means that as the dose of the stressor increases the intensity of the outcome also increases.

As the number of ACEs increases so does the risk for the following:

**Myocardial infarction, Asthma, Mental disorders, Depression, Smoking, Disability, Coronary heart disease, Stroke, Diabetes**

**Reported income, Unemployment, Lowered educational attainment**





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

# Abuse in Childhood Raises the Risk of Early Death for Women

- 20 year study: 1995 – 96 start date
- Moderate physical abuse = 30% more likely to die
- Severe physical abuse = 58% more likely to die

Why?

Maybe associated problems leads to death; maybe abuse leads to increased behavioral risk-taking; maybe abuse leads to chronic inflammatory conditions.

*JAMA Psychiatry, Edith Chen, August 2016*

The CDC study, "The Economic Burden of Child Maltreatment in the United States and Implications for Prevention"

The total lifetime estimated financial costs associated with just **one year** of confirmed cases of child maltreatment (physical abuse, sexual abuse, psychological abuse and neglect) is approximately **\$124 billion**.

The financial cost of each victim of child maltreatment who survived was \$210,012, comparable to diabetes.

Jan 14, 2014:

<http://www.cdc.gov/violenceprevention/childmaltreatment/economiccost.html>

## Health Care Utilization and Costs Associated with Childhood Abuse

J Gen Intern Med. 2008 Mar; 23(3): 294–299.

Research goal:

To examine long-term health care utilization and costs associated with physical, sexual, or both physical and sexual childhood abuse.

Findings:

Total adjusted annual health care costs were

22% higher for women with physical abuse only

16% higher for women with sexual abuse only

**36% higher for women with both abuse types**

# Characteristics of populations

- Baltimore 20 yr difference in life expectancy, separated by 6 miles

*YET....*

- Pierce County, separated by 10 miles:  
Life Expectancy 62 - 71 vs. 85 – 103 (28 years)