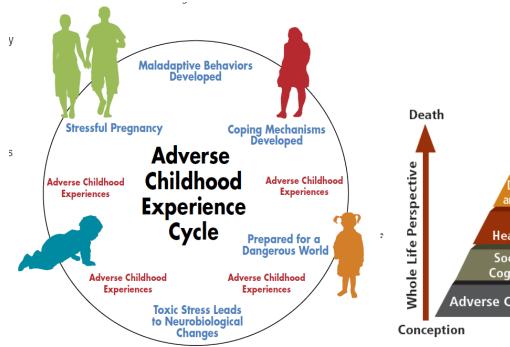
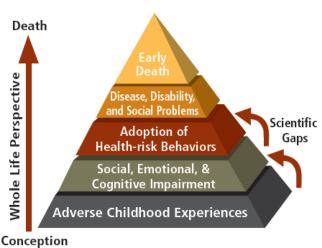
The eight most commonly measured* traumas are in two general categories:

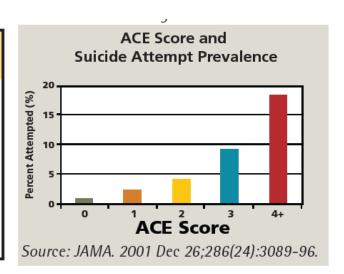
Table 1

Abuse	Household Dysfunction
1. Physical 2. Sexual 3. Emotional	4. Living with Someone with Mental Illness 5. Living with Someone with Substance Abuse 6. Separation or Divorce 7. Living with Someone who went to Jail or Prison 8. Witnessing Domestic Violence





ACE Score	Prevalence			
0 1 2 3	33% 26% 16% 10%			
4 +	16%			



Source: Adverse Childhood Experiences: Overcoming ACES IN Alaska, State of Alaska, Department of Health and Social Services

ACE Rates in Six States									
Adverse Childhood Experience	Alaska	Arkansas	Louisana	New Mexico	Tennessee	Washington			
Year study released	2013			2009					
ABUSE									
Verbal/Emotional	31.0%	24.3%	21.1%	28.1%	19.2%	34.9%			
Physical	19.1%	14.1%	10.5%	19.5%	12.9%	18.1%			
Sexual	14.8%	10.9%	9.9%	12.9%	12.7%	13.5%			
HOUSEHOLD DYSFUNCTION									
Mental Illness in the Home	21.9%	17.0%	16.6%	19.4%	17.1%	24.3%			
Incarcerated Family Member	11.5%	5.5%	7.2%	7.1%	8.6%	6.6%			
Substance Abuse in Home	33.8%	25.5%	26.6%	29.9%	28.3%	32.7%			
Separation or Divorce	31.7%	23.3%	27.1%	24.4%	29.1%	26.0%			
Witnessed Domestic Violence	18.7%	15.1%	14.5%	18.9%	17.1%	16.6%			

Alaska's 2013 Behavioral Risk Factor Surveillance Survey ACEs data compared to the CDC's five-state study in 2009 using the same BRFSS module. Numbers in red indicate the highest percentage of the problem of the states reviewed.

. Source: CDC Morbidity and Mortality Weekly Report, Vol. 59, No. 49 Dec. 10, 2010; Alaska BRFSS, 2014

Current Smoker 32.0% The Alaska ACE research indicates that, of adult smokers in 2013, the smoking of 32 percent could be linked back to ACEs. If we reduced the estimated \$576 million smoking cost for our state by 32 percent by eliminating ACEs, we could see a potential savings of \$186 million.

The Alaska research suggests that 20.5% of adult heavy drinking is linked back to ACEs. If 20 percent of other substance abuse is also tied to ACEs (a conservative estimate), then we can estimate that \$350 million in annual costs due to substance abuse in Alaska are linked to ACES.