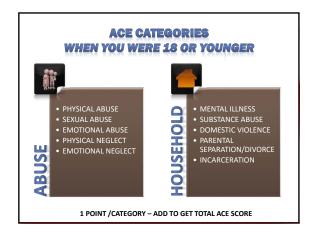


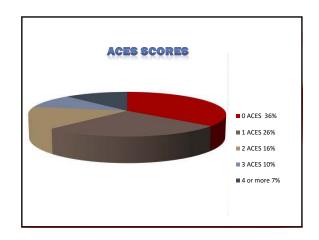
In 1998, largest study of its kind ever (almost 18,000 participants)

Examined the health and social effects of adverse childhood experiences over the lifespan

Majority of participants were 50 or older (62%), were white (77%) and had attended college (72%).

THE ADVERSE CHILDHOOD EXPERIENCES STUDY (ACES STUDY)





The ACE Score is used to assess the total amount of stress during childhood and has demonstrated that as the number of ACE increase, the risk for the following health problems increases in a strong and graded fashion: Alcoholism and alcohol abuse Intimate partner violence Multiple sexual partners STDs Depression Health-related quality of life Suicide attempts Illicit drug use Unintended pregnancy HEART DISEASE Early smoking Liver disease Adolescent pregnancy Autoimmune disease Cancer Obesity Stroke

