2019 Nevada High School Youth Risk Behavior Survey (YRBS)

Adverse Childhood Experiences (ACEs) Special Report



Acknowledgements

We would like to acknowledge those who assisted with the 2019 Nevada High School Youth Risk Behavior Survey (YRBS) Report including the Nevada Department of Education; school district superintendents; school principals, teachers and staff; and members of Nevada's Substance Abuse Prevention Coalitions.

Recommended Citation

Maxson, C. Lensch, T., Diedrick, M., Zhang, F., Peek, J., Clements-Nolle, K., Yang, W. State of Nevada, Division of Public and Behavioral Health and the University of Nevada, Reno. 2019 *Nevada High School Youth Risk Behavior Survey (YRBS): Adverse Childhood Experiences (ACEs) Special Report.*

Funding Source

This research was partially supported by a grant from the Centers for Disease Control and Prevention (CDC-PS18-1807). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the CDC.

Additional Resources

UNR YRBS Statewide and Special Reports

YRBS Adolescent and School Health

State of Nevada, Division of Public and Behavioral Health

Julia Peek, MHA, CPM Deputy Administrator, Community Services

University of Nevada, Reno School of Community Health Sciences Nevada Center for Surveys, Evaluation, and Statistics

Wei Yang, PhD Professor and YRBS Principal Investigator

Kristen Clements-Nolle, PhD, MPH Professor and YRBS Co-Principal Investigator

Crystal Maxson YRBS Intern

Taylor Lensch, MPH PhD Graduate Student and YRBS Coordinator

Meg Diedrick, BS MPH Graduate Student and YRBS Coordinator

Fannie Zhang, PhD, MS YRBS Biostatistician

Table of Contents

NTRODUCTION	
IETHODS	.1
ARTICIPANT CHARACTERISTICS	. 2
Table 1: Demographic characteristics of students	. 2
REVALENCE OF INDIVIDUAL ADVERSE CHILDHOOD EXPERIENCES (ACES) ND ACE SCORE	3
Table 2: Prevalence of individual ACE questions and ACE score Table 3: Participant characteristics Table 4: Sexual identity and gender identity	.3 .4
ELECT BEHAVIORAL HEALTH OUTCOMES BY ACE SCORE	
VIOLENCE AND VICTIMIZATION	
Figure 1: Percentage of high school students who carried a gun during the 12	
Figure 2: Percentage of high school students who were threatened or injured by someone with a weapon on school property during the 12 months before the surve	ey
Figure 3: Percentage of high school students who were in a physical fight on school property during the 12 months before the survey	ol 7 7 8 8 8 9
EMOTIONAL HEALTH Figure 9: Percentage of high school students who felt sad or hopeless almost even day for two or more weeks in a row during the 12 months before the survey	ry 10 10 11 2 11 an

Figure 14: Percentage of high school students who did something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose during the 12 months before the survey	2
TOBACCO USE 14 Figure 16: Percentage of high school students who ever smoked cigarettes 14 Figure 17: Percentage of high school students who smoked cigarettes for the first	4
time before age 13 years) 5
Figure 19: Percentage of high school students who used smokeless tobacco during the 30 days before the survey	5
Figure 20: Percentage of high school students who ever used electronic vapor products	
for the first time before age 13 years	6 7
ALCOHOL USE	8
Figure 25: Percentage of high school students who had at least one drink of alcohol during the 30 days before the survey) 9
during the 30 days before the survey	
Figure 28: Percentage of high school students who drove in a car or other vehicle during the 30 days before the survey when they had been drinking alcohol	
MARIJUANA USE	1
Figure 31: Percentage of high school students who used marijuana during the 30 days before the survey	
during 30 days before the survey driven by someone who had been using marijuana	2
Figure 33: Percentage of high school students who drove a car or other vehicle during the 30 days before the survey when they had been using marijuana	3

U	THER SUBSTANCE USE	24
	Figure 34: Percentage of high school students who ever used cocaine	24
	Figure 35: Percentage of high school students who ever used heroin	
	Figure 36: Percentage of high school students who ever used methamphetamines	s
	Figure 37: Percentage of high school students who used ecstasy	25
	Figure 38: Percentage of high school students who ever used synthetic marijuana	a
		26
	Figure 39: Percentage of high school students who ever took prescription pain	
	medicine without a doctor's prescription or differently than prescribed	
	Figure 40: Percentage of high school students who took prescription pain medicin without a doctor's prescription or differently than prescribed during the 30 days	ne
	before the survey	
	Figure 41: Percentage of high school students who ever injected any illegal drug.	27
	Figure 42: Percentage of high school students who attended school under the	
	influence of alcohol or other illegal drugs during the 12 months before the survey	28
_		
S	EXUAL BEHAVIORS	29
S	EXUAL BEHAVIORS	
S		29
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the	29
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the	29 29 29
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with fo or more persons during their life	29 29 0ur 30
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with fo or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at	29 29 our 30 t
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with fo or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey	29 29 our 30 t
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with for or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs	29 29 0ur 30 t 30
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with fo or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse	29 29 0ur 30 t 30
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with fo or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse Figure 48: Percentage of high school students who used a condom during last	29 29 0ur 30 t 30 31
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with for or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse Figure 48: Percentage of high school students who used a condom during last sexual intercourse.	29 29 0ur 30 t 30 31
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with for or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse Figure 48: Percentage of high school students who used a condom during last sexual intercourse Figure 49: Percentage of high school students who did not use any method to	29 29 0ur 30 t 30 31 31
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with fo or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse Figure 48: Percentage of high school students who used a condom during last sexual intercourse Figure 49: Percentage of high school students who did not use any method to prevent pregnancy during last sexual intercourse	29 29 0ur 30 t 30 31 31
S	Figure 43: Percentage of high school students who ever had sexual intercourse Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years Figure 45: Percentage of high school students who had sexual intercourse with for or more persons during their life Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse Figure 48: Percentage of high school students who used a condom during last sexual intercourse Figure 49: Percentage of high school students who did not use any method to	29 29 29 30 t 30 31 31 32

Introduction

Priority health risk behaviors (i.e. preventable behaviors that contribute to the leading causes of morbidity and mortality) are often established during childhood and adolescence and extend into adulthood. Ongoing surveillance of youth risk behaviors is critical for the design, implementation, and evaluation of public health interventions to improve adolescent health. The Youth Risk Behavior Survey (YRBS) is a national surveillance system that was established in 1991 by the Centers for Disease Control and Prevention (CDC) to monitor the prevalence of health risk behaviors among youth. The Nevada High School YRBS is a biennial, anonymous, and voluntary survey of students in 9th through 12th grade in regular public, charter, and alternative schools. This special report compares the 2019 Nevada YRBS prevalence estimates of behavioral health outcomes for students with different levels of exposure to adverse childhood experiences (ACEs).

Methods

The 2019 Nevada YRBS sampling plan was designed to ensure that every eligible student in regular public, charter, and alternative high schools had an equal chance of selection. For the 2019 High School YRBS, a random sample of 4,980 youth from 99 schools completed the survey. Please see the 2019 Nevada High School Youth Risk Behavior report for detailed information on the random cluster sampling design used.

The 2019 Nevada YRBS data were weighted at the state and regional level based on the sex, race/ethnicity, and grade level of students in each region. The weighting process ensured that the estimates accurately represent the entire student population in each region and the state as a whole. Non-response or poor sampling procedures can result in a sample that is not a representative subset of the population; therefore, unweighted results from these samples may not accurately reflect student behaviors and could be misleading. This report only displays weighted results.

In the 2019 Nevada High School YRBS, one CDC core measure and five state-added questions assessed lifetime prevalence of ACEs: 1) physical abuse by an adult; 2) verbal abuse by an adult; 3) forced sex; 4) household domestic violence; 5) household mental illness; and 6) household substance abuse (please see the 2019 Nevada Youth Risk Behavior reports for more information). The ACE questions were summed to create a total ACE score (range 0-6). ACE scores were only calculated for youth who answered at least one ACE question (n=4,939). The weighted chi-square test was used to assess differences in risk behaviors by ACE score (0 ACE, 1 ACE, 2 ACE, or 3+ ACE). The Cochran-Armitage test for trend was used to assess the relationship between ACEs and risk behaviors.

This report focuses on the relationship between ACE exposure and important violence and victimization, emotional health, substance use, and sexual health outcomes. Weighted prevalence estimates are displayed in bar charts for each outcome. Indicators for which any prevalence estimates exceed 25% are displayed on charts with a vertical axis ranging from 0 to 100%; indicators for which no prevalence estimates exceed 25% are displayed on charts with a vertical axis ranging from 0 to 50%. Lines on the bars represent 95% confidence intervals. Corresponding p-values are also included for every comparison.

Participant Characteristics

Table 1: Demographic characteristics of students* — Nevada, Youth Risk BehaviorSurvey, 2019

		Students ^a	Unweighted %	Weighted %
Total		4939	100.0%	100.0%
Sex	Female	2594	52.8%	49.0%
Sex	Male	2316	47.2%	51.0%
	14 years old or younger	662	13.4%	13.1%
	15 years old	1271	25.8%	24.9%
Age Groups	16 years old	1309	26.5%	26.2%
	17 years old	1142	23.2%	23.6%
	18 years old or older	549	11.1%	12.1%
	9th grade	1310	26.6%	26.0%
	10th grade	1329	27.0%	25.8%
Grade	11th grade	1253	25.4%	25.0%
	12th grade	1010	20.5%	23.0%
	Ungraded or other grade	23	0.5%	0.2%
	American Indian/Alaska Native ^d	93	1.9%	0.9%
	Asian ^d	257	5.3%	6.7%
	Black ^d	236	4.9%	10.3%
Race/Ethnicity	Native Hawaiian/Pacific Islander ^d	89	1.8%	1.5%
	White ^d	1897	39.2%	32.1%
	Hispanic/Latino	1966	40.8%	42.8%
	Other/Multiple ^d	286	5.9%	5.7%
Region	Rural/Frontier	1678	34.0%	9.3%
	Urban	3261	66.0%	90.7%

^a The sample size in the total and subgroups may differ due to missing data

^b Non-Hispanic

Prevalence of Individual Adverse Childhood Experiences (ACEs) and ACE Score

Table 2: Prevalence of individual ACE questions and ACE score* — Nevada, Youth Risk Behavior Survey, 2019

		N	% a
Total		4939	100%
Ever physically force	d to have sex		
	Yes	363	6.2%
	No	4488	93.8%
Ever been hit, beaten, kicked, or physically hurt in any way by an adult			
	Yes	941	18.7%
	No	3930	81.3%
Sometimes, mostly, o or put down by an ad	r always have been sworn at, insulted by, ult		
	Yes	1677	34.5%
	No	3243	65.5%
Ever seen adults in th each other up	eir home slap, hit, kick, punch, or beat		
	Yes	892	18.2%
	No	3988	81.8%
Ever lived with someon suicidal	one who was depressed, mentally ill, or		
	Yes	1502	30.5%
	No	3200	69.5%
Ever lived with someon or abused street or presented by the second street of the second street o	one who was a problem drinker, alcoholic, rescription drugs		
	Yes	1636	33.3%
	No	3058	66.7%
ACE Score			
	0	1765	35.9%
	1	1233	26.1%
	2	858	17.2%
	3+	1083	20.8%

^a Weighted row percent

Survey, 2		0 ACE		1 ACE		2 ACE		3+ ACE		P-Value
		Na	% ^b	Na	% ^b	Na	% ^b	Na	% ^b	
Overall Total	Total	1765	35.9%	1233	26.1%	858	17.2%	1083	20.8%	
0	Female	806	31.5%	648	25.0%	482	19.0%	658	24.5%	<0.0001
Sex	Male	952	40.1%	577	27.3%	368	15.4%	419	17.2%	
	14 years old or younger	250	39.9%	171	26.0%	111	16.7%	130	17.5%	
	15 years old	464	36.2%	316	26.3%	231	18.2%	260	19.3%	
Age	16 years old	476	36.0%	339	25.7%	210	16.0%	284	22.3%	0.0871
	17 years old	393	35.0%	262	23.2%	211	19.0%	276	22.8%	
	18 years old or older	181	32.8%	144	32.6%	94	14.7%	130	19.9%	
	9th grade	487	38.1%	332	26.3%	209	15.8%	282	19.8%	
Grada	10th grade	498	37.9%	337	26.3%	247	18.5%	247	17.3%	0.0604
Grade	11th grade	443	34.1%	295	23.9%	221	18.3%	294	23.7%	
	12th grade	322	33.1%	259	27.9%	174	16.2%	255	22.8%	
	American Indian/Alaska Native ^d	33	45.1%	12	6.0%	29	30.1%	19	18.8%	0.0008
	Asian ^d	110	42.0%	60	24.6%	50	19.6%	37	13.9%	
	Black ^d	87	36.0%	68	31.0%	37	15.0%	44	18.0%	
Race/Ethnicity	Native Hawaiian/Pacific Islander ^d	25	29.2%	19	22.2%	17	17.1%	28	31.4%	
	White ^d	689	37.6%	442	23.6%	305	16.3%	461	22.5%	
	Hispanic/Latino	710	35.2%	529	27.4%	339	17.5%	388	19.9%	
	Other/Multiple ^d	70	24.1%	72	27.8%	57	19.0%	87	29.1%	
Pagion	Urban	1167	35.8%	826	26.3%	579	17.4%	677	20.5%	0.0294
Region	Rural/Frontier	583	36.6%	397	23.6%	272	15.3%	401	24.3%	0.0384
Qualify for Free	Yes	544	31.1%	470	27.7%	336	18.3%	467	22.9%	<0.0001
or Reduced Lunch	No	1193	39.4%	748	25.0%	507	16.4%	602	19.2%	
Military Family	Yes	68	30.2%	52	24.3%	37	15.5%	79	30.0%	0.0704
Military Family	No	1675	36.2%	1164	26.3%	804	17.2%	994	20.3%	0.0721
Mostly A's or B's	Yes	1217	36.4%	838	26.9%	568	17.5%	663	19.3%	0.0000
in School	No	396	31.9%	316	24.4%	234	17.2%	372	26.5%	0.0003

Table 3: Participant characteristics*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

^a The sample size in the total and subgroups may differ due to missing data ^b Weighted row percent

		0 ACE		1 ACE		2 ACE		3+ ACE		P-Value
		Na	% ⁵	Na	% ^b	Na	% ⁵	Na	% ^b	
Overall Total	Total	1765	35.9%	1233	26.1%	858	17.2%	1083	20.8%	
	Lesbian, Gay, Bisexual	115	18.7%	149	25.3%	137	17.2%	272	38.9%	<.0001
Sexual Identity	Not Sure	60	27.7%	61	29.0%	39	18.0%	64	25.3%	
	Heterosexual	1520	39.0%	985	26.2%	650	17.2%	728	17.7%	
	Transgender	15	25.8%	22	26.6%	18	11.5%	32	36.1%	
Gender Identity	Not Sure	9	15.4%	17	29.7%	18	21.7%	30	33.2%	0.0060
	Cisgender	1640	36.1%	1130	26.0%	771	17.2%	984	20.7%	

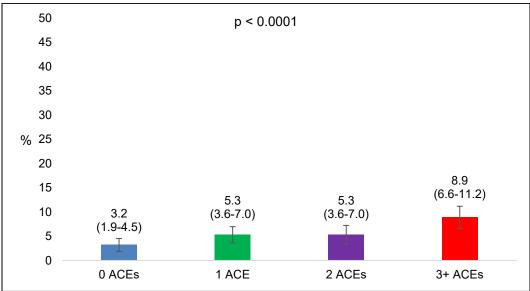
Table 4: Sexual identity and gender identity*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

^a The sample size in the total and subgroups may differ due to missing data

^b Weighted row percent

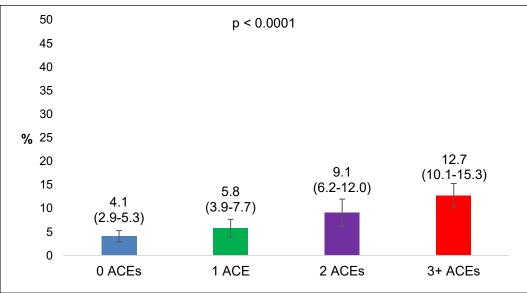
Select Behavioral Health Outcomes by ACE Score Violence and Victimization

Figure 1: Percentage of high school students who carried a gun during the 12 months before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Does not include hunting or carrying a gun for sport, such as target shooting

Figure 2: Percentage of high school students who were threatened or injured by someone with a weapon on school property during the 12 months before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



^{*}Such as a gun, knife, or club

Figure 3: Percentage of high school students who were in a physical fight on school property during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

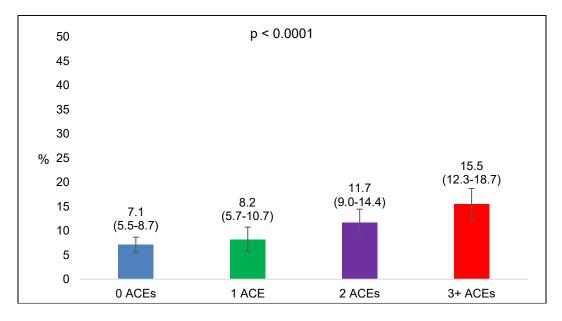
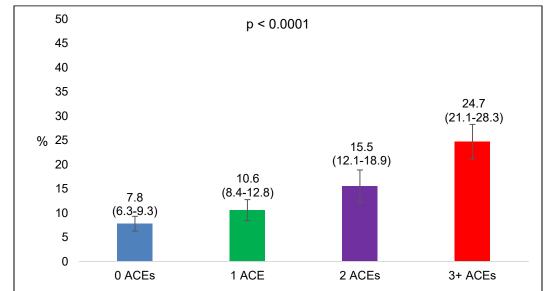
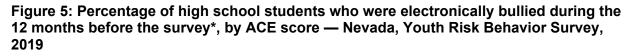
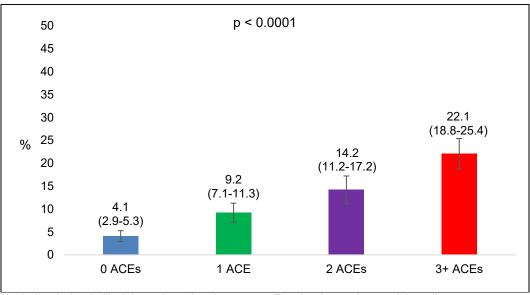


Figure 4: Percentage of high school students who were bullied on school property during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

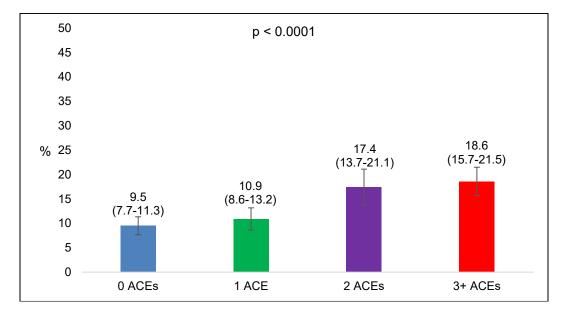


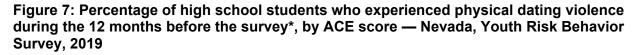


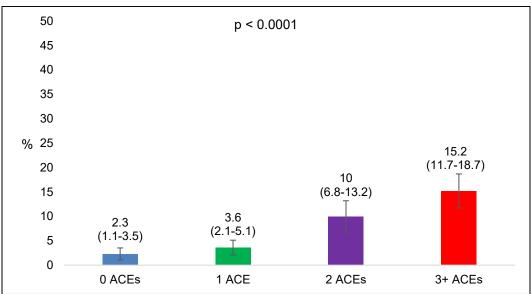


*Including being bullied through texting, Instagram, Facebook, or other social media

Figure 6: Percentage of high school students who did not go to school because they felt unsafe at school or on their way to or from school during the 30 days before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

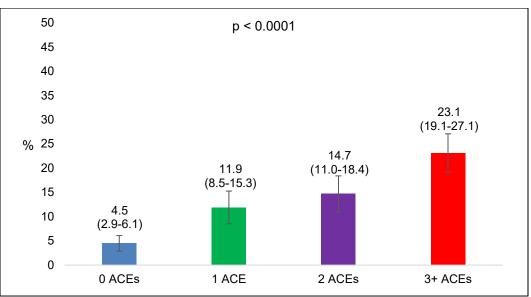






*Including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with; among students who dated or went out with someone during the 12 months before the survey

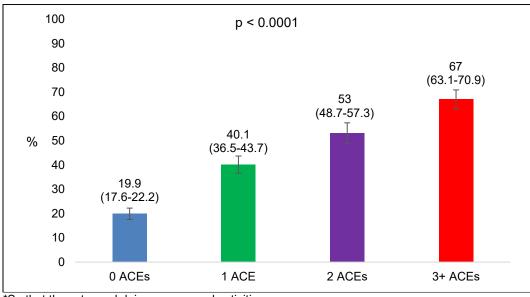
Figure 8: Percentage of high school students who experienced sexual dating violence during the 12 months before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



^{*}Including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with; among students who dated or went out with someone during the 12 months before the survey

Emotional Health

Figure 9: Percentage of high school students who felt sad or hopeless almost every day for two or more weeks in a row during the 12 months before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*So that they stopped doing some usual activities

Figure 10: Percentage of high school students who seriously considered attempting suicide during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

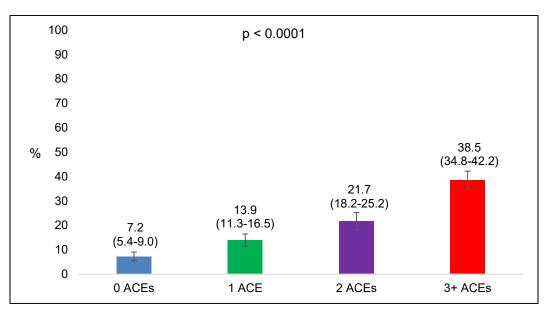


Figure 11: Percentage of high school students who made a plan about how they would attempt suicide during 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

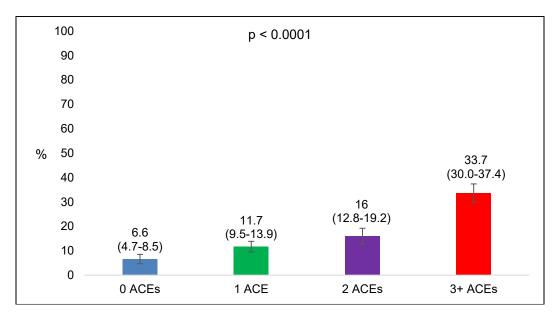


Figure 12: Percentage of high school students who attempted suicide during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

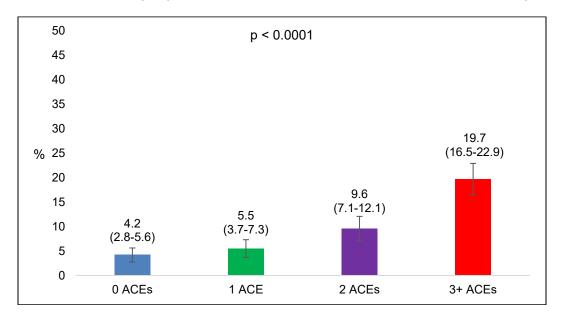


Figure 13: Percentage of high school students whose suicide attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

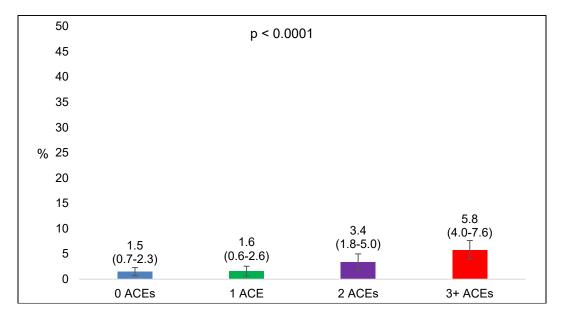


Figure 14: Percentage of high school students who did something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

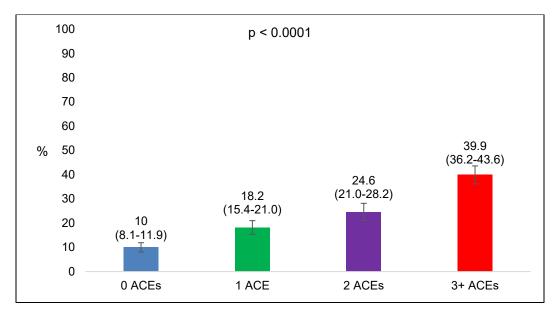
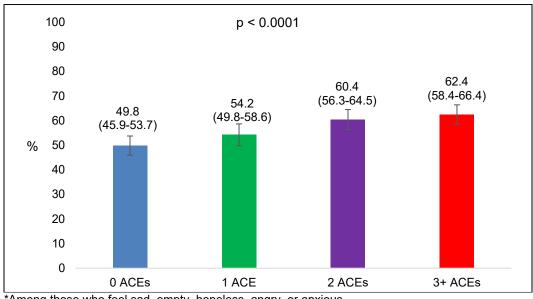
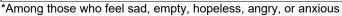


Figure 15: Percentage of high school students who never/rarely got the kind of help they need when they felt sad, empty, hopeless, angry, or anxious*, by ACE score - Nevada, Youth Risk Behavior Survey, 2019





Tobacco Use

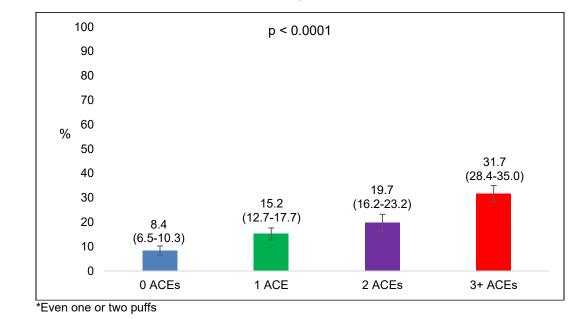
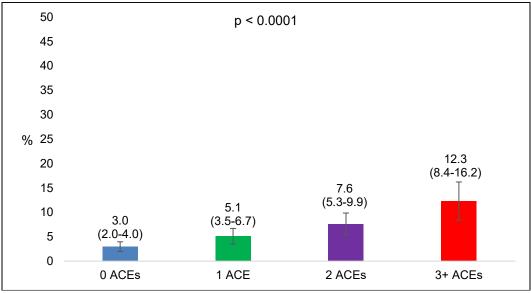
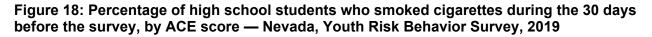


Figure 16: Percentage of high school students who ever smoked cigarettes*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

Figure 17: Percentage of high school students who smoked cigarettes for the first time before age 13 years*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



^{*}Even one or two puffs



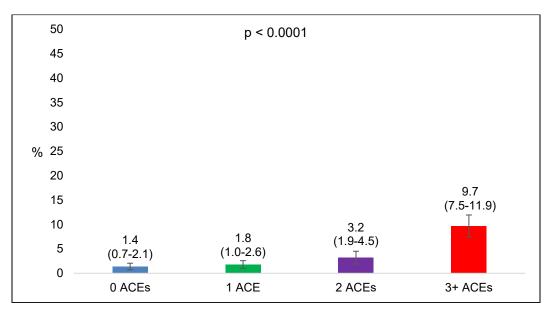
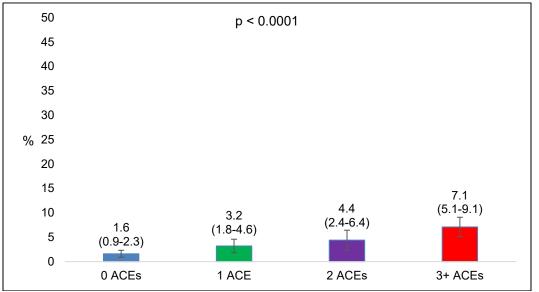


Figure 19: Percentage of high school students who used smokeless tobacco during the 30 days before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Chewing tobacco, snuff, dip, snus, or dissolvable tobacco products such as Copenhagen, Grizzly, Skoal, or Camel Snus

Electronic Vapor Product Use

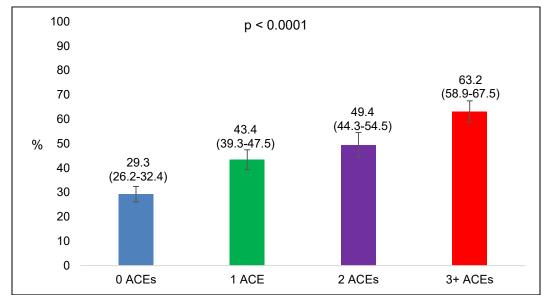
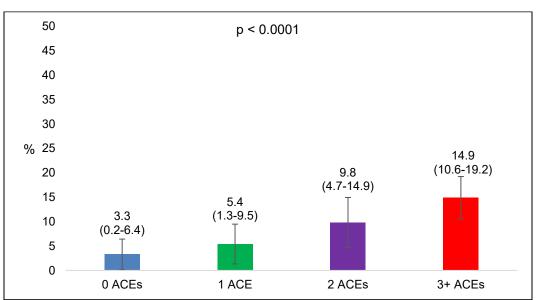


Figure 20: Percentage of high school students who ever used electronic vapor products*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

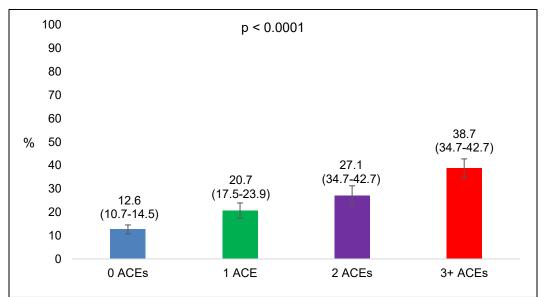
*Including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens, and mods such as JUUL, Vuse, MarkTen, and blu

Figure 21: Percentage of high school students who tried electronic vapor products for the first time before age 13 years*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens, and mods such as JUUL, Vuse, MarkTen, and blu





*Including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens, and mods such as JUUL, Vuse, MarkTen, and blu

Alcohol Use

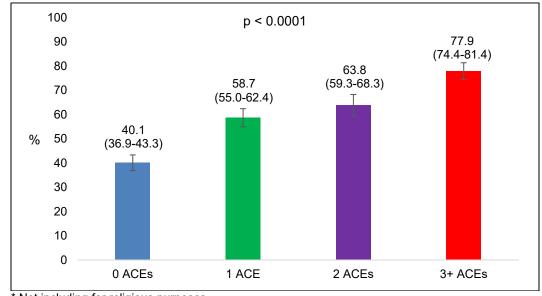
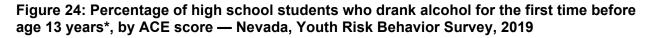
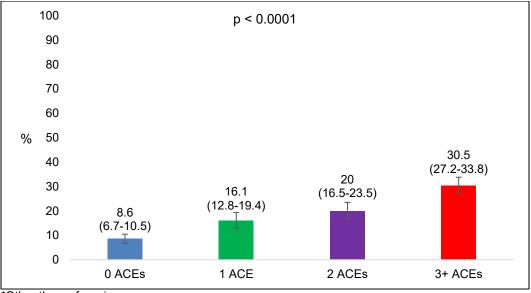


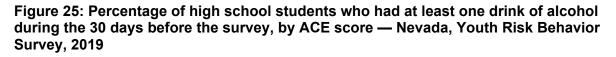
Figure 23: Percentage of high school students who ever drank alcohol*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

* Not including for religious purposes





^{*}Other than a few sips



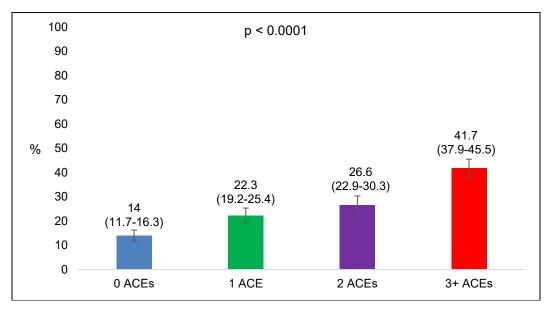
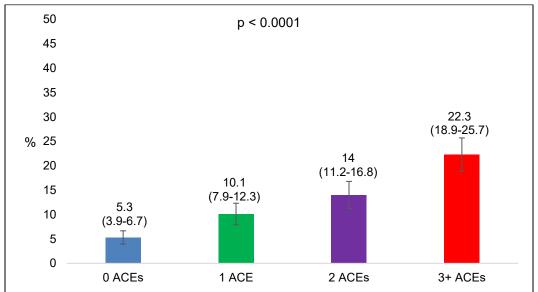


Figure 26: Percentage of high school students who participated in binge drinking during the 30 days before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Had five or more drinks in a row for males or four or more drinks for females within a couple of hours

Figure 27: Percentage of high school students who rode in a car or other vehicle during the 30 days before the survey driven by someone who had been drinking alcohol, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

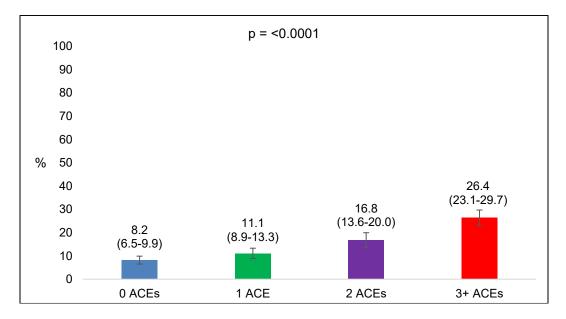
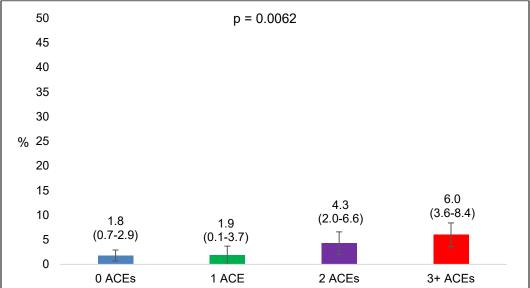


Figure 28: Percentage of high school students who drove in a car or other vehicle during the 30 days before the survey when they had been drinking alcohol, by ACE score* — Nevada, Youth Risk Behavior Survey, 2019



*Among students who drove a car or other vehicle

Marijuana Use

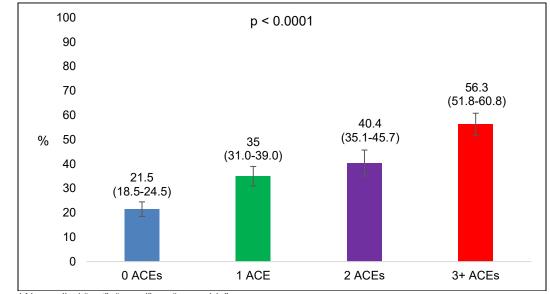
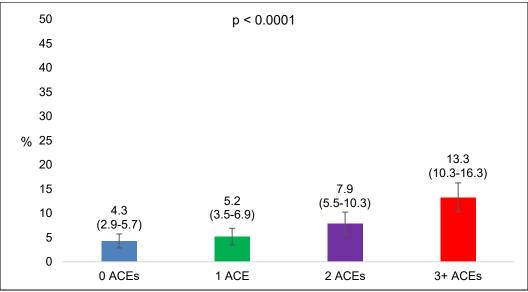


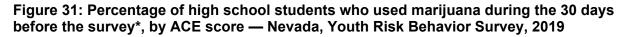
Figure 29: Percentage of high school students who ever used marijuana*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

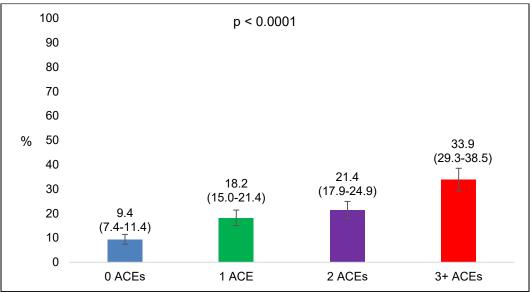
*Also called "pot", "weed", or "cannabis"





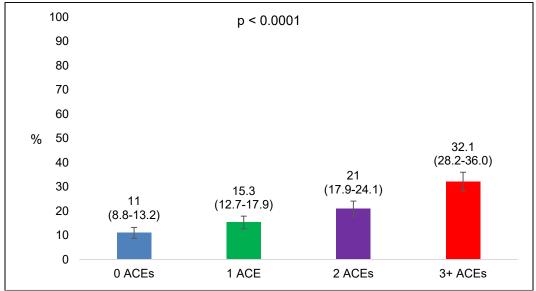
*Also called "pot", "weed", or "cannabis"





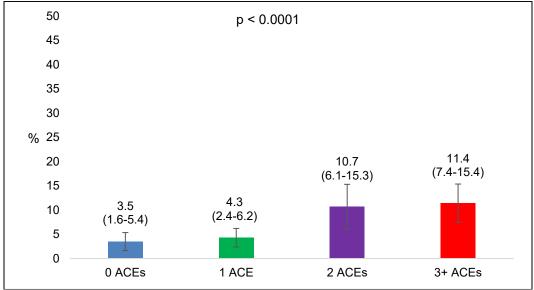
^{*}Also called "pot", "weed", or "cannabis"

Figure 32: Percentage of high school students who rode in a car or other vehicle during 30 days before the survey driven by someone who had been using marijuana*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Also called "pot", "weed", or "cannabis"

Figure 33: Percentage of high school students who drove a car or other vehicle during the 30 days before the survey when they had been using marijuana*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Among students who drove a car or other vehicle; also called "pot", "weed", or "cannabis"

Other Substance Use

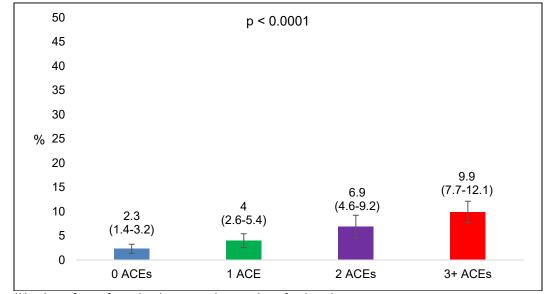
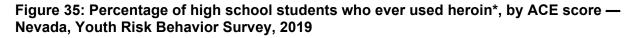
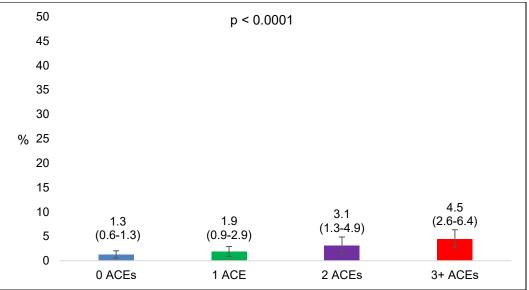


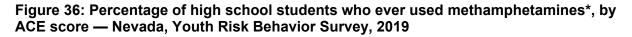
Figure 34: Percentage of high school students who ever used cocaine*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

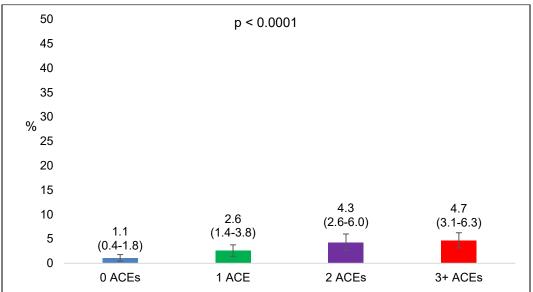
*Used any form of cocaine (e.g., powder, crack, or freebase)





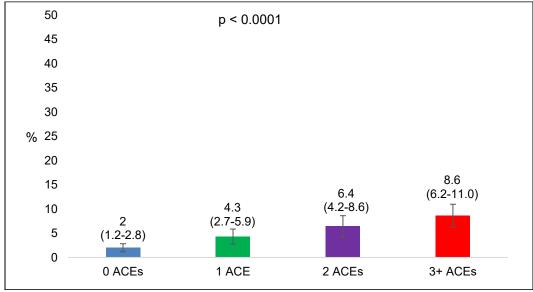
*Used heroin (also called "smack," "junk," or "China white")





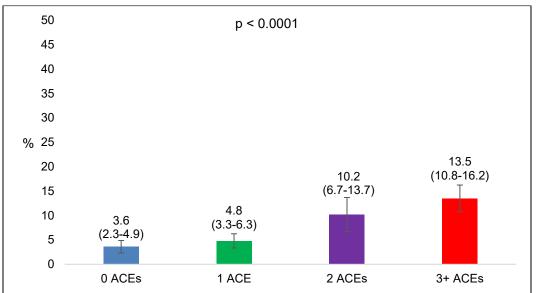
*Used methamphetamines (also called "speed", "crystal meth", "crank", "ice", or "meth")

Figure 37: Percentage of high school students who used ecstasy*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

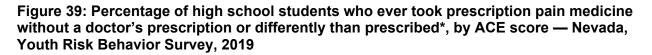


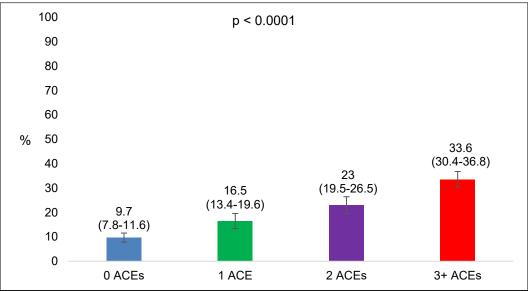
*Used ecstasy (also called "MDMA")





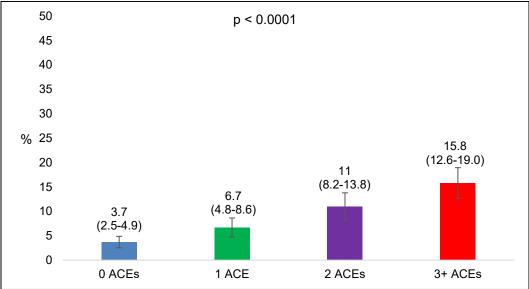
*Used synthetic marijuana (also called "Spice", "fake weed", "K2", "King Kong", "Yukatan Fire", or "Skunk")





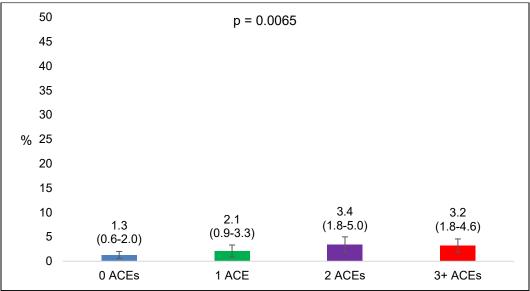
^{*}Took prescription pain medicine (e.g., codeine, Vicodin, OxyContin, Hydrocodone, and Percocet)

Figure 40: Percentage of high school students who took prescription pain medicine without a doctor's prescription or differently than prescribed during the 30 days before the survey*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



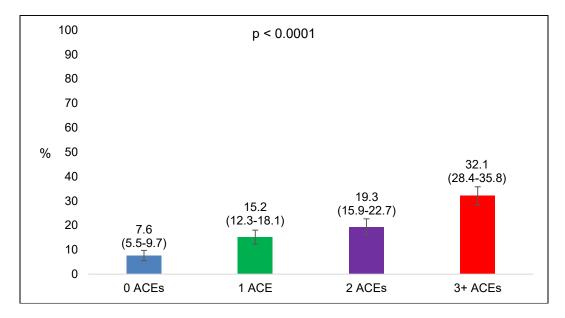
*Took prescription pain medicine (e.g., codeine, Vicodin, OxyContin, Hydrocodone, and Percocet)

Figure 41: Percentage of high school students who ever injected any illegal drug*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



*Used a needle to inject any illegal drug into their body

Figure 42: Percentage of high school students who attended school under the influence of alcohol or other illegal drugs during the 12 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019



Sexual Behaviors

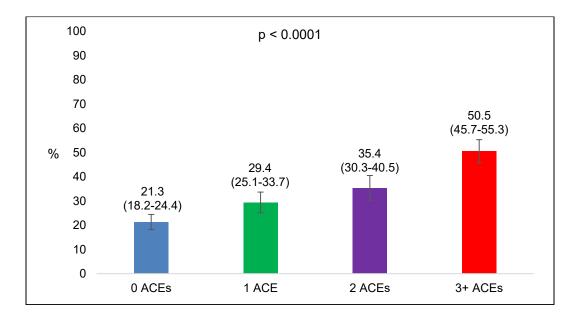
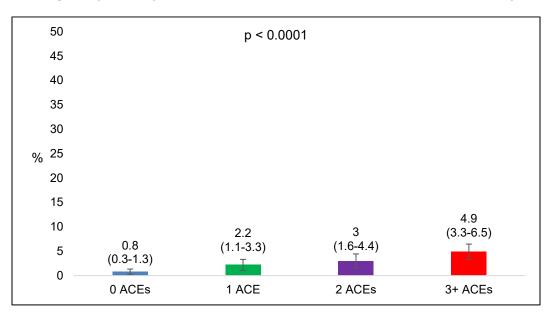
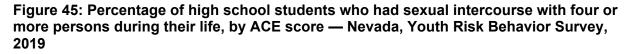


Figure 43: Percentage of high school students who ever had sexual intercourse, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

Figure 44: Percentage of high school students who had sexual intercourse for the first time before age 13 years, by ACE score — Nevada, Youth Risk Behavior Survey, 2019





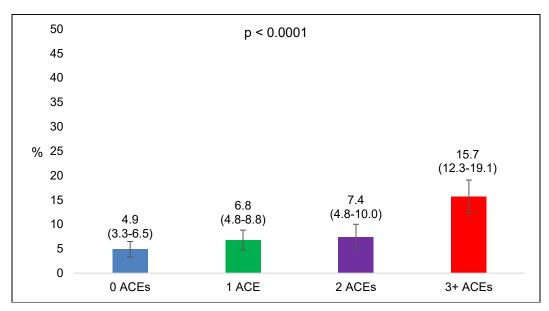


Figure 46: Percentage of high school students who had sexual intercourse with at least one person during the 3 months before the survey, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

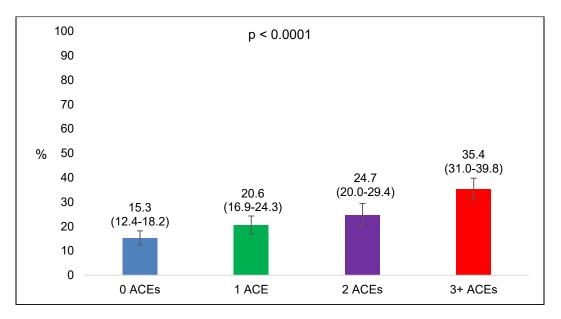
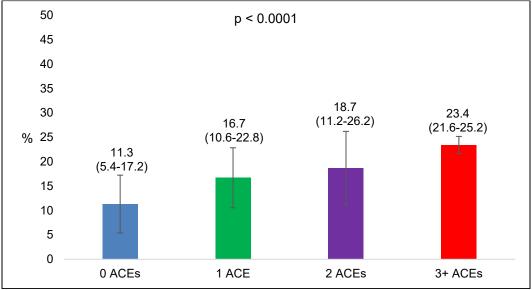
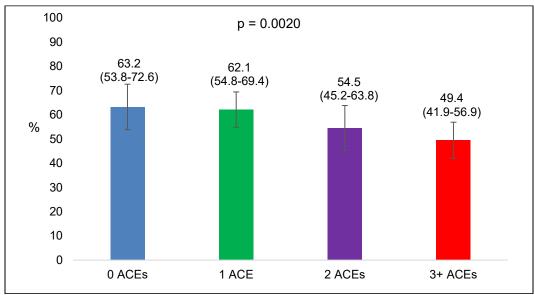


Figure 47: Percentage of high school students who drank alcohol or used drugs before last sexual intercourse*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

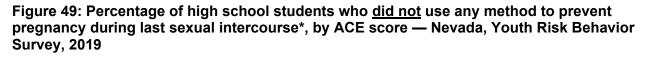


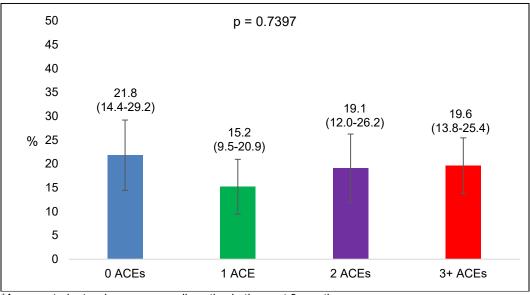
*Among students who were sexually active in the past 3 months

Figure 48: Percentage of high school students who used a condom during last sexual intercourse*, by ACE score — Nevada, Youth Risk Behavior Survey, 2019

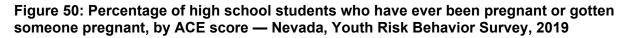


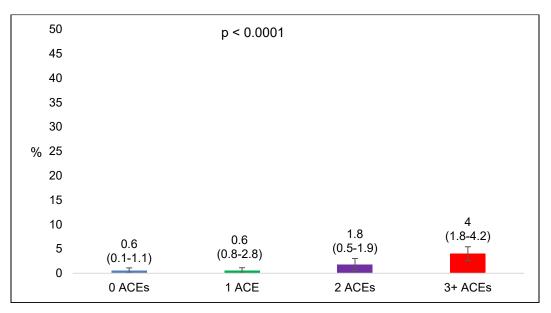
*Among students who were sexually active in the past 3 months





*Among students who were sexually active in the past 3 months





For additional information regarding this report, contact:

Meg Diedrick, MPH Student University of Nevada, Reno School of Community Health Sciences <u>mdiedrick@unr.edu</u> 775-682-6999 Kristen Clements-Nolle, PhD, MPH University of Nevada, Reno School of Community Health Sciences <u>clements@unr.edu</u> 775-682-7097

https://www.unr.edu/public-health/research/yrbs



http://dpbh.nv.gov/

