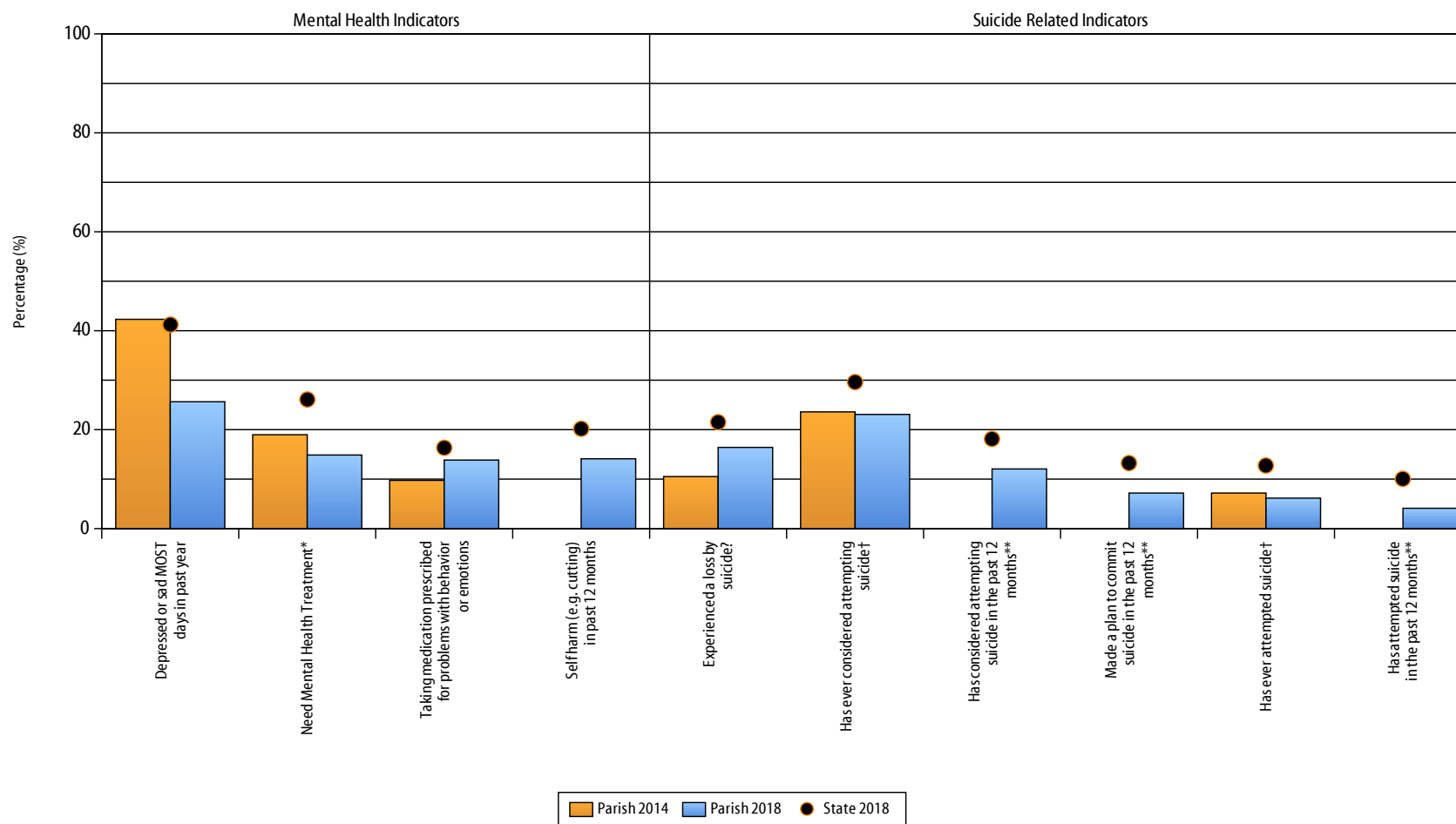


Mental Health and Suicide Indicators

Mental Health and Suicide Indicators 2018 Orleans Parish Student Survey, 8th



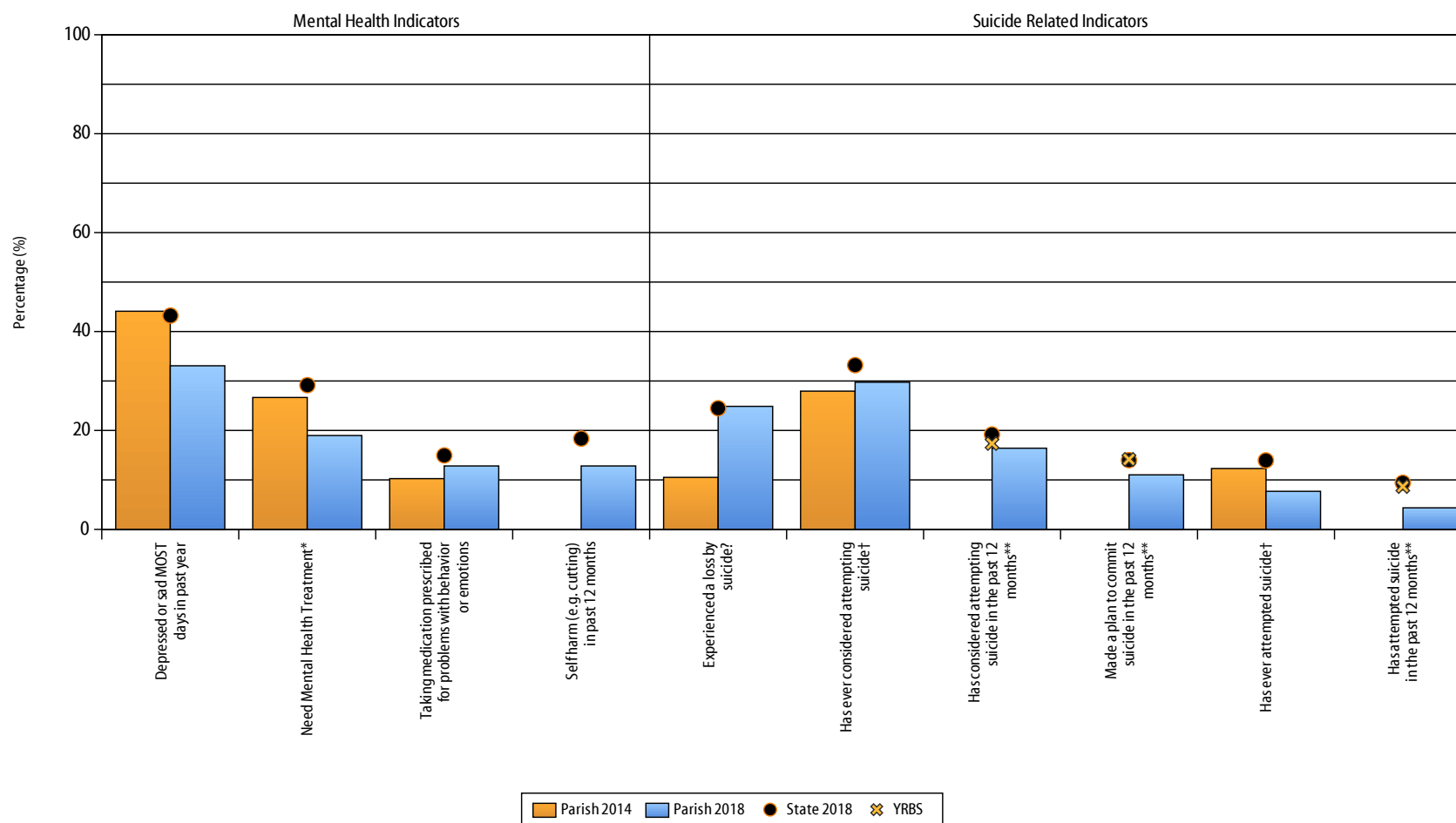
* Mental health treatment needs are calculated from student responses to several questions. See text for a complete explanation, and the mental health table for additional calculated variables.

** Indicates questions that were not measured in the 2014 survey administration.

† A student that indicates they have considered or attempted suicide in the past 12 months is automatically coded as also having "ever considered" or "ever attempted" suicide. Please see the appendix for more information.

Mental Health and Suicide Indicators

Mental Health and Suicide Indicators 2018 Orleans Parish Student Survey, 10th



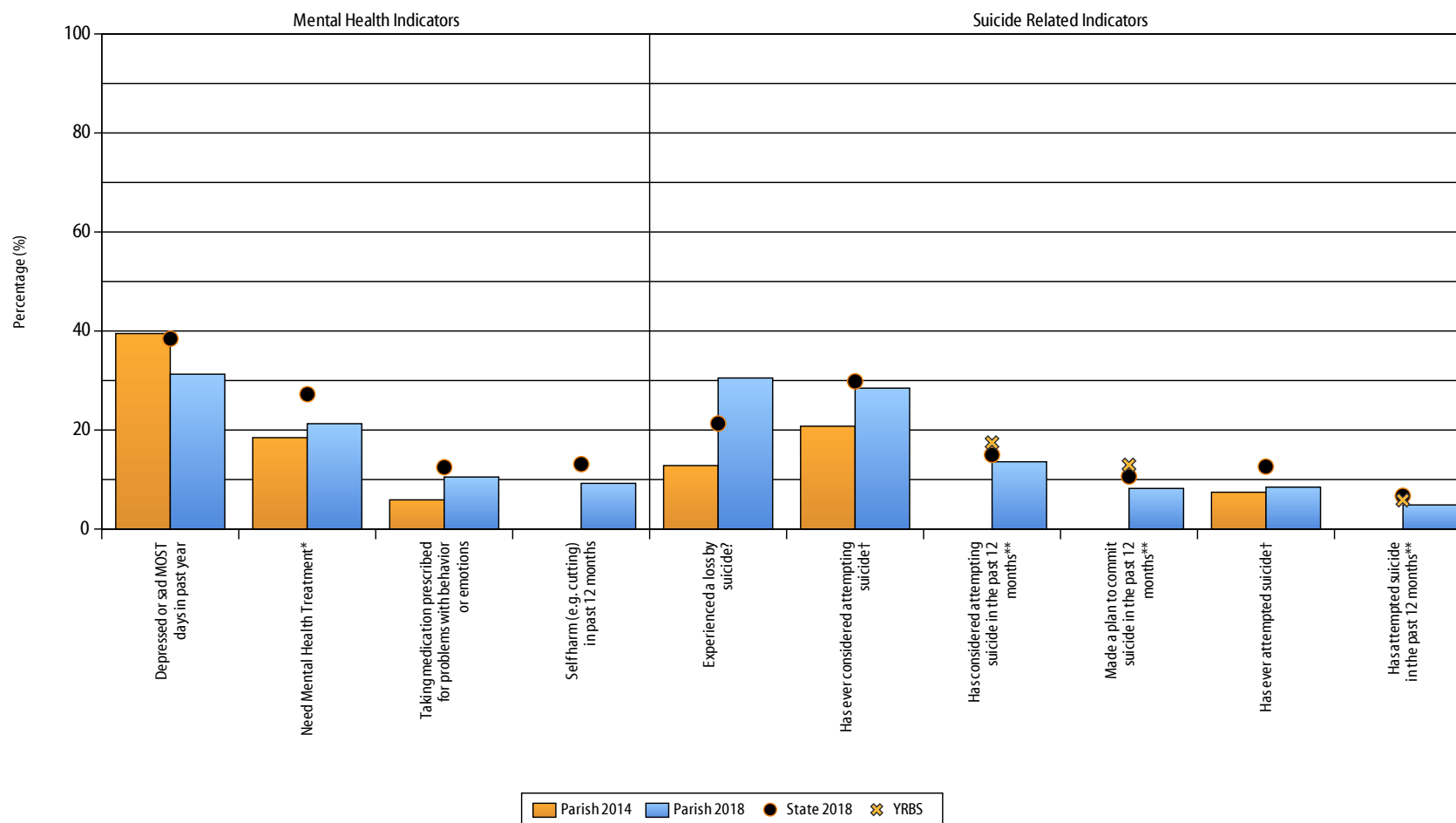
* Mental health treatment needs are calculated from student responses to several questions. See text for a complete explanation, and the mental health table for additional calculated variables.

** Indicates questions that were not measured in the 2014 survey administration.

† A student that indicates they have considered or attempted suicide in the past 12 months is automatically coded as also having "ever considered" or "ever attempted" suicide. Please see the appendix for more information.

Mental Health and Suicide Indicators

Mental Health and Suicide Indicators 2018 Orleans Parish Student Survey, 12th



* Mental health treatment needs are calculated from student responses to several questions. See text for a complete explanation, and the mental health table for additional calculated variables.

** Indicates questions that were not measured in the 2014 survey administration.

† A student that indicates they have considered or attempted suicide in the past 12 months is automatically coded as also having "ever considered" or "ever attempted" suicide. Please see the appendix for more information.

Mental Health and Suicide Indicators

Table 12. Percent of Students Responding to Mental Health and Suicide Indicators

		6th			8th			10th			12th		
		Parish 2014	Parish 2018	State 2018	Parish 2014	Parish 2018	State 2018	Parish 2014	Parish 2018	State 2018	Parish 2014	Parish 2018	State 2018
In the past year, have you felt depressed or sad MOST days, even if you felt okay sometimes?		34.8	36.2	39.0	42.2	25.6	41.2	44.1	33.1	43.2	39.5	31.2	38.4
Needs Mental Health Treatment (Scored 13 or more points on the K6 screening scale for psychological distress. See text for further explanation.)		12.9	17.3	21.5	18.9	14.9	26.0	26.6	18.8	29.1	18.5	21.2	27.2
Are you currently taking any medication that was prescribed for you because you had problems with your behavior or emotions? (Answered 'Yes')		10.8	14.5	17.8	9.6	13.9	16.3	10.1	12.8	14.9	5.9	10.4	12.4
Depressive symptoms calculation*	High depressive symptoms	2.2	1.7	3.4	2.2	1.8	5.8	2.0	3.3	5.7	1.1	2.1	4.3
	Moderate depressive symptoms	60.8	67.5	68.4	67.8	68.9	68.1	69.7	71.3	71.3	66.9	67.8	68.6
	No depressive symptoms	37.0	30.8	28.1	30.1	29.3	26.1	28.2	25.4	23.0	32.0	30.1	27.1
During the past 12 months, how many times did you do something to purposefully hurt yourself without wanting to die, such as cutting or burning yourself on purpose? (Answered '1' or more times)		~	17.9	15.1	~	14.0	20.1	~	12.8	18.3	~	9.2	13.1

* Calculated from student responses to four depressive symptoms questions. See text for further explanation.

Mental Health and Suicide Indicators

Table 12. Percent of Students Responding to Mental Health and Suicide Indicators (Cont'd)

		6th				8th				10th				12th			
		Parish 2014	Parish 2018	State 2018	YRBS 2017	Parish 2014	Parish 2018	State 2018	YRBS 2017	Parish 2014	Parish 2018	State 2018	YRBS 2017	Parish 2014	Parish 2018	State 2018	YRBS 2017
Has there ever been a time in your life when you experienced a loss by suicide? (Answered 'Yes')		13.5	22.6	16.5	~	10.3	16.3	21.5	~	10.6	24.9	24.4	~	12.9	30.6	21.3	~
If you marked 'Yes' on the question above, how long ago did the suicide happen?*	Within the last year.	66.7	75.6	73.5	~	72.4	82.9	81.6	~	70.4	79.8	83.8	~	81.6	80.8	85.9	~
	Within the past two or three months (60-90 days)	19.0	14.6	17.9	~	24.1	14.3	12.3	~	20.4	16.0	9.6	~	14.3	16.4	9.7	~
	In the past month (30 days).	14.3	9.8	8.6	~	3.4	2.9	6.2	~	9.3	4.2	6.7	~	4.1	2.8	4.3	~
If you marked 'Yes' on the question above, was the loss a blood relative or friend? (Mark all that apply)*	Friend/peer	4.8	9.4	4.2	~	2.8	7.0	7.4	~	3.7	15.3	10.7	~	4.8	22.5	9.7	~
	Blood relative	6.3	3.2	5.8	~	3.4	5.3	7.0	~	3.5	3.2	6.7	~	4.8	3.6	5.5	~
	Friend/family	3.2	7.2	5.6	~	2.8	3.4	6.5	~	1.3	5.5	6.6	~	2.5	4.4	5.7	~
	Best friend	0.5	1.4	1.8	~	0.6	0.4	2.2	~	0.4	1.0	1.9	~	0.2	0.5	1.1	~
If you marked 'Yes' to the question above, have you spoken to anyone about your loss?*	No	33.3	36.4	50.4	~	58.6	53.3	52.2	~	54.0	55.6	53.5	~	46.0	34.3	52.2	~
	Yes	66.7	63.6	49.6	~	41.4	46.7	47.8	~	46.0	44.4	46.5	~	54.0	65.7	47.8	~
If you marked 'Yes' on the question above, please rate on a scale of 1-5 how it impacted you.*	1 (It had no effect on me.)	0.0	18.6	8.6	~	3.7	8.0	8.7	~	5.1	13.7	8.2	~	8.6	6.8	8.3	~
	2 (It had little effect on me.)	7.7	20.9	12.9	~	14.8	28.0	15.3	~	12.2	23.4	17.5	~	7.1	19.8	17.6	~
	3 (It had some effect on me.)	19.2	25.6	21.4	~	33.3	29.3	25.2	~	32.7	29.0	29.0	~	32.9	39.0	32.4	~
	4 (It had considerable effect on me.)	30.8	9.3	19.2	~	24.1	16.0	20.1	~	30.6	18.5	21.7	~	21.4	18.6	20.7	~
	5 (It had great effect on me.)	42.3	25.6	37.9	~	24.1	18.7	30.8	~	19.4	15.3	23.6	~	30.0	15.8	20.9	~
Have you ever considered attempting suicide? (Answered 'Yes')†		16.4	22.4	19.2	~	23.4	23.0	29.6	~	28.0	29.7	33.2	~	20.8	28.3	29.8	~
During the past 12 months, did you ever seriously consider attempting suicide? (Answered 'Yes')**		~	14.7	11.1	~	~	11.9	18.1	~	~	16.2	19.1	17.3	~	13.5	14.9	17.4
During the past 12 months, did you make a plan about how you would attempt suicide? (Answered 'Yes')		~	7.1	7.6	~	~	7.2	13.2	~	~	10.9	13.9	14.1	~	8.0	10.6	12.9
Have you ever attempted suicide? (Answered 'Yes')†		2.9	10.0	8.1	~	7.0	6.1	12.7	~	12.1	7.7	13.9	~	7.4	8.3	12.6	~
During the past 12 months, how many times did you actually attempt suicide? (Answered '1' or more times)**		~	8.3	6.7	~	~	4.0	10.0	~	~	4.3	9.4	8.6	~	4.9	6.7	5.8

* Percentages are out of the subset of students who a) marked 'Yes' to the lead-in question and b) did not skip this question.

** Indicates questions that were not measured in 2014.

† A student indicating they have considered or attempted suicide in the past 12 months is coded as also having "ever considered" or "ever attempted" suicide. Please see the appendix for more information about suicide data.

Additional Data for Prevention Planning

Table 13. Percent of Students Responding to Violence and Bullying Indicators

		6th			8th			10th			12th		
		Parish 2014	Parish 2018	State 2018	Parish 2014	Parish 2018	State 2018	Parish 2014	Parish 2018	State 2018	Parish 2014	Parish 2018	State 2018
Violence on school grounds (Answered 'NO!' or 'no' to statement...)	I feel safe at my school.	12.6	19.1	20.5	26.3	7.4	26.1	29.1	16.0	30.4	29.3	12.4	26.7
Prevalence of violence (Answered one or more times in the past year)	How many times in the past year have you attacked someone with the idea of seriously hurting them?	16.9	17.0	12.7	22.1	13.2	15.1	23.5	12.7	13.1	14.6	8.6	9.2
Perception of peer disapproval (Answered 'Wrong' or 'Very Wrong' to question...)	How wrong do you think it is for someone your age to attack someone with the idea of seriously hurting them?	92.0	89.5	92.8	80.9	94.8	88.7	77.5	87.4	86.9	83.2	89.6	89.1
Avoidance of school in the past month due to bullying (Answered 1 or more days to question...)	During the past 30 days, on how many days did you NOT get to school because you felt you would be unsafe at school or on the way to or from school?	7.4	16.8	10.7	6.4	2.3	10.6	8.2	3.6	10.1	5.7	2.8	7.3
Bullying in the past year	During the past 12 months, how often have you been picked on or bullied by a student ON SCHOOL PROPERTY?	23.3	29.6	25.1	17.2	21.4	23.2	11.2	19.2	17.3	6.2	9.5	10.1

Additional Data for Prevention Planning

Table 14. Perceived Perception of Risk, Parent/Peer Disapproval, and 30-Day Use

Core Measure	Definition	Substance	6th		8th		10th		12th		Male		Female	
			Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample
Perception of risk (People are at moderate or great risk of harming themselves if they...)	have five or more drinks of an alcoholic beverage in a row once or twice a week	Binge drinking	66.5	224	82.5	485	77.7	566	69.0	646	74.4	1,450	75.9	448
	smoke one or more packs of cigarettes per day	Tobacco	70.6	228	85.2	485	81.5	568	77.0	648	81.3	1,455	74.3	451
	smoke marijuana regularly	Marijuana	69.1	217	79.7	478	51.9	559	38.3	639	58.0	1,429	51.5	441
	use prescription drugs that are not prescribed to them	Prescription drugs	80.4	224	85.7	483	84.7	563	79.2	649	83.8	1,448	78.8	448
Perception of parental disapproval (Parents feel it would be wrong or very wrong to...)	have one or two drinks of an alcoholic beverage nearly every day	Alcohol	96.9	224	93.0	473	78.3	530	61.8	623	76.6	1,420	86.6	409
	smoke cigarettes	Tobacco	99.5	222	98.7	473	98.1	530	93.4	620	96.5	1,417	98.0	407
	smoke marijuana	Marijuana	97.7	221	98.5	470	92.7	522	83.4	620	93.0	1,409	87.6	404
	use prescription drugs not prescribed to you	Prescription drugs	100.0	220	98.1	472	97.9	527	95.8	621	98.2	1,414	95.3	405
Perception of peer disapproval (Friends feel it would be wrong or very wrong to...)	have one or two drinks of an alcoholic beverage nearly every day	Alcohol	91.0	222	84.6	468	67.3	526	63.6	621	72.0	1,403	78.5	413
	smoke tobacco	Tobacco	93.8	224	88.2	468	77.3	525	68.2	622	76.3	1,403	88.4	415
	smoke marijuana	Marijuana	91.0	222	83.9	467	48.6	523	37.3	622	59.5	1,399	56.8	414
	use prescription drugs not prescribed to you	Prescription drugs	96.0	223	90.8	466	80.5	524	79.3	623	84.0	1,401	86.5	414
Past 30-day use (at least one use in the past 30 days)	had beer, wine, or hard liquor	Alcohol	6.8	235	14.3	483	32.5	560	45.6	645	30.7	1,454	24.0	446
	smoked cigarettes	Tobacco	0.0	235	1.0	482	2.9	550	7.4	638	4.4	1,448	1.1	435
	used marijuana	Marijuana	0.9	232	2.1	485	14.1	559	22.3	638	12.6	1,446	11.0	445
	combined results of prescription stimulant/sedative/narcotics questions	Prescription drugs	0.9	235	3.3	486	6.1	558	7.5	644	5.3	1,457	5.2	443

* For Past 30-Day Use, Perception of Risk, and Perception of Parental/Peer Disapproval, the "Sample" column represents the sample size - the number of people who answered the question and whose responses were used to determine the percentage. The "Percent" column represents the percentage of youth in the sample answering the question as specified in the definition.

The male and female values allow a gender comparison for youth who completed the survey. However, unless the percentage of students who participated from each grade is similar, the gender results are not necessarily representative of males and females in the community. In order to preserve confidentiality, male or female values may be omitted if the total number surveyed for that gender is under 20.

Risk and Protective Scale Definitions

Table 15. Scales that Measure the Risk and Protective Factors Shown in the Profiles

Community Domain Risk Factors	
Laws and Norms Favorable Toward Drug Use	Research has shown that legal restrictions on alcohol and tobacco use, such as raising the legal drinking age, restricting smoking in public places, and increased taxation have been followed by decreases in consumption. Moreover, national surveys of high school seniors have shown that shifts in normative attitudes toward drug use have preceded changes in prevalence of use.
Perceived Availability of Drugs and Handguns	The availability of cigarettes, alcohol, marijuana, and other illegal drugs has been related to the use of these substances by adolescents. The availability of handguns is also related to a higher risk of crime and substance use by adolescents.
Family Domain Risk Factors	
Poor Family Management	Parents' use of inconsistent and/or unusually harsh or severe punishment with their children places them at higher risk for substance use and other problem behaviors. Also, parents' failure to provide clear expectations and to monitor their children's behavior makes it more likely that they will engage in drug abuse whether or not there are family drug problems.
Family Conflict	Children raised in families high in conflict, whether or not the child is directly involved in the conflict, appear at risk for both delinquency and drug use.
Family History of Antisocial Behavior	When children are raised in a family with a history of problem behaviors (e.g., violence or ATOD use), the children are more likely to engage in these behaviors.
Parental Attitudes Favorable Toward Antisocial Behavior & Drugs	In families where parents use illegal drugs, are heavy users of alcohol, or are tolerant of children's use, children are more likely to become drug abusers during adolescence. The risk is further increased if parents involve children in their own drug (or alcohol) using behavior, for example, asking the child to light the parent's cigarette or get the parent a beer from the refrigerator.
School Domain Risk Factors	
Academic Failure	Beginning in the late elementary school (grades 4-6) academic failure increases the risk of both drug abuse and delinquency. It appears that the experience of failure itself, for whatever reasons, increases the risk of problem behaviors.
Low Commitment to School	Surveys of high school seniors have shown that the use of drugs is significantly lower among students who expect to attend college than among those who do not. Factors such as liking school, spending time on homework, and perceiving the coursework as relevant are also negatively related to drug use.
School Domain Protective Factors	
Opportunities for Prosocial Involvement	When young people are given more opportunities to participate meaningfully in important activities at school, they are less likely to engage in drug use and other problem behaviors.
Rewards for Prosocial Involvement	When young people are recognized and rewarded for their contributions at school, they are less likely to be involved in substance use and other problem behaviors.

Risk and Protective Scale Definitions

Table 15. Scales that Measure the Risk and Protective Factors Shown in the Profiles

Peer-Individual Risk Factors	
Early Initiation of Antisocial Behavior and Drug Use	Early onset of drug use predicts misuse of drugs. The earlier the onset of any drug use, the greater the involvement in other drug use and the greater frequency of use. Onset of drug use prior to the age of 15 is a consistent predictor of drug abuse, and a later age of onset of drug use has been shown to predict lower drug involvement and a greater probability of discontinuation of use.
Attitudes Favorable Toward Antisocial Behavior and Drug Use	During the elementary school years, most children express anti-drug, anti-crime, and pro-social attitudes and have difficulty imagining why people use drugs or engage in antisocial behaviors. However, in middle school, as more youth are exposed to others who use drugs and engage in antisocial behavior, their attitudes often shift toward greater acceptance of these behaviors. Youth who express positive attitudes toward drug use and antisocial behavior are more likely to engage in a variety of problem behaviors, including drug use.
Perceived Risk of Drug Use	Young people who do not perceive drug use to be risky are far more likely to engage in drug use.
Interaction with Antisocial Peers	Young people who associate with peers who engage in problem behaviors are at higher risk for engaging in antisocial behavior themselves.
Friends' Use of Drugs	Young people who associate with peers who engage in alcohol or substance abuse are much more likely to engage in the same behavior. Peer drug use has consistently been found to be among the strongest predictors of substance use among youth. Even when young people come from well-managed families and do not experience other risk factors, spending time with friends who use drugs greatly increases the risk of that problem developing.
Rewards for Antisocial Behavior	Young people who receive rewards for their antisocial behavior are at higher risk for engaging further in antisocial behavior and substance use.
Depressive Symptoms	Young people who are depressed are overrepresented in the criminal justice system and are more likely to use drugs. Survey research and other studies have shown a link between depression and other youth problem behaviors.
Gang Involvement	Youth who belong to gangs are more at risk for antisocial behavior and drug use.
Peer-Individual Protective Factors	
Belief in the Moral Order	Young people who have a belief in what is "right" or "wrong" are less likely to use drugs.
Interaction with Prosocial Peers	Young people who associate with peers who engage in prosocial behavior are more protected from engaging in antisocial behavior and substance use.
Prosocial Involvement	Participation in positive school and community activities helps provide protection for youth.
Rewards for Prosocial Involvement	Young people who are rewarded for working hard in school and the community are less likely to engage in problem behavior.

Table 16. Appendix: Changes to survey instrument and other notes

Subject	2014/2016 CCYS	2018 CCYS	Notes regarding changes
	<i>On how many occasions (if any) have you:</i>	<i>On how many occasions (if any) have you:</i>	
Hallucinogens	<i>used LSD or other hallucinogens in your lifetime?/during the past 30 days? (2014)</i> <i>used LSD (acid) or other hallucinogens (like PCP, mescaline, peyote, 'shrooms' or psilocybin) in your lifetime?/during the past 30 days? (2016)</i>	<i>used LSD (acid, blotter) or other hallucinogens (like PCP, mescaline, peyote, shrooms, or ketamine) in your lifetime?/during the past 30 days? (2018)</i>	An examination of a similar change in the Monitoring the Future (MTF) survey showed significantly increased recognition from the addition of the term "shrooms" in 2016, but wording changes in 2018 do not appear to have had a large effect. Exercise caution when comparing trends across 2014 to 2016, but it should be safe to compare 2016 and 2018 data.
Prescription narcotics	<i>used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet) without a doctor telling you to take them, in your lifetime?/during the past 30 days? (2014)</i> <i>used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet, Suboxone) without a doctor telling you to take them, in your lifetime?/during the past 30 days? (2016)</i>	<i>used narcotic prescription drugs (such as OxyContin, methadone, morphine, codeine, Demerol, Vicodin, Percocet, Suboxone, fentanyl, carfentanyl, or other opiates) without a doctor telling you to take them, in your lifetime?/during the past 30 days? (2018)</i>	An examination of a similar change in MTF survey did not show increased recognition effect from the wording changes in 2016. 2018 changes appear to have had similarly minimal effects. It should be safe to compare trends across years.
Heroin	<i>used heroin or other opiates in your lifetime?/during the past 30 days? (2014/2016)</i>	<i>used heroin in your lifetime?/during the past 30 days? (2018)</i>	Changes appear to have had minimal effect. It should be safe to compare trends across years.
Subject	Notes		
Changes in suicide questions	The 2018 CCYS survey removed the yes/no question 'Have you ever been impacted by someone's suicide?' but retained the follow up question 'If you marked "Yes" on the question above, please rate on a scale of 1-5 how it impacted you', placing it under the question 'Has there ever been a time in your life when you experienced a loss by suicide?'		
Conditional suicide questions	The percentages given in questions prefaced with "If you marked 'Yes' on the question above" are out of the subset of students who a) marked 'Yes' to the lead-in question and b) did not skip the current question. So, for example, "of the 100 students who answered 'Yes' to the question 'Has there ever been a time in your life when you experienced a loss by suicide?', 50 answered this follow-up question. Of that 50, 25 (50%) of those students said '4 (It had considerable effect on me).'"		
Ever considered/ Ever attempted suicide vs. past 12 months	A student that indicates they have considered or attempted suicide in the past 12 months is coded as also having "ever considered" or "ever attempted" suicide (e.g. the final reported percentage for "ever considered suicide" is the number of students who answered "Yes" to "Have you ever considered attempting suicide?" or answered "Yes" to "During the past 12 months, did you ever seriously consider attempting suicide?" Questions about the past 12 months are not available in the 2014 CCYS administration.		

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Region VIII

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Region IX

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National Contacts & Resources

SAMHSA/Center for Substance Abuse Prevention (CSAP)

www.samhsa.gov/prevention/

DOJ/Office of Juvenile Justice and Delinquency Prevention (OJJDP)

www.ojjdp.gov

ED/Office of Safe and Healthy Students (OSHS)

www2.ed.gov/oese/oshs

SAMHSA/Strategic Prevention Framework (SPF)

www.samhsa.gov/spf

Social Development Research Group, University of Washington

www.sdrp.org

National Council on Alcoholism and Drug Dependence, Inc.

www.ncadd.org

NIH/National Institute of Mental Health

www.nimh.nih.gov

National Suicide Prevention Lifeline

www.suicidepreventionlifeline.org

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