

*Difference in Percentage for St. Charles Data points covering earliest to latest data available per indicator

** Difference in Percentage between St. Charles and Missouri data in 2018; completed by Cynthia Berry, Ph.D. cynberry42@msn.com

Missouri Student Survey Trends by Cynthia Berry, Ph.D.		St. Charles							MO	% Diff.	% Diff.	Rating scale
Category	Item	2006	2008	2010	2012	2014	2016	2018	2018	* to 2018	STC. To MO**	for data point
Alcohol	Age of First Use – Alcohol					13.1	13.4	12.9	12.9	-0.2	0.0	Average
Alcohol	Ease of availability - alcohol	58.0%	53.2%	63.4%	57.5%	59.7%	58.1%	57.3%	49.1%	-0.7%	8.2%	Very easy/sort of
Alcohol	Lifetime alcohol use	61.2%	56.9%	44.0%	32.1%	33.2%	34.7%	31.6%	34.5%	-29.7%	-2.9%	Yes
Alcohol	Lifetime alcohol use (times)				31.3%	32.5%	33.3%	30.1%	33.0%	-1.2%	-2.9%	Yes
Alcohol	Method of Alcohol Access: A family member gives or sells it to me							34.4%	37.8%		-3.4%	Endorsed by lifetime users
Alcohol	Method of Alcohol Access: A friend gives or sells it to me							47.2%	44.7%		2.6%	Endorsed by lifetime users
Alcohol	Method of Alcohol Access: Buy it online							0.8%	0.7%		0.1%	Endorsed by lifetime
Alcohol	Method of Alcohol Access: I ask a stranger to buy it for me							3.8%	4.5%		-0.7%	Endorsed by lifetime
Alcohol	Method of Alcohol Access: I buy it from the store / bar / etc.							4.6%	3.7%		0.9%	Endorsed by lifetime users
Alcohol	Method of Alcohol Access: I take it without permission							20.6%	21.1%		-0.5%	Endorsed by lifetime
Alcohol	Method of Alcohol Access: Other							14.2%	15.4%		-1.2%	Endorsed by lifetime
Alcohol	Past month alcohol use	33.7%	29.4%	21.7%	14.5%	15.1%	15.6%	14.1%	14.4%	-19.5%	-0.3%	1+ days
Alcohol	Past month driving under the influence	6.6%	5.3%	3.2%	1.8%	2.0%	1.4%	1.6%	2.3%	-5.0%	-0.7%	1+ days
Alcohol	Past month riding with a driver under the influence	24.7%	22.9%	24.5%	19.0%	16.3%	16.4%	17.5%	15.0%	-7.2%	2.4%	1+ days
Alcohol	Past two weeks binge drinking	17.0%	14.1%		6.9%	6.8%	6.1%	5.4%	6.2%	-11.6%	-0.8%	1+ times
Alcohol	Peer alcohol use	60.0%	56.0%	59.0%	47.2%	47.5%	44.3%	45.2%	43.7%	-14.8%	1.5%	1+ friends
Alcohol	Perception of friends feelings on student alcohol use					75.4%	80.9%	80.7%	75.3%	5.3%	5.5%	wrong/very
Alcohol	Perception of harm - alcohol (1 or 2 drinks nearly every day)					64.7%	72.7%	73.4%	68.6%	8.7%	4.8%	moderate/great risk
Alcohol	Perception of harm - alcohol (5 or more drinks once or twice a week)					76.1%	82.7%	81.8%	77.2%	5.7%	4.6%	moderate/great risk
Alcohol	Perception of harm - alcohol (no dosage)			76.5%	70.2%		63.5%	61.6%	60.2%	-14.9%	1.4%	moderate/great risk
Alcohol	Perception of parental feelings on student alcohol use						83.5%	83.5%	82.1%	0.0%	1.4%	wrong/very
Alcohol	Perception of parental feelings on student alcohol use (1-2 drinks nearly every day)						94.6%	96.9%	96.7%	2.2%	3.0%	wrong/very
Alcohol	Perception of wrongness - alcohol						68.1%	69.0%	67.6%	0.8%	1.4%	wrong/very
Alcohol	Perception of wrongness - alcohol (1 or 2 drinks nearly every day)						85.7%	89.6%	91.2%	5.4%	4.9%	wrong/very
Alcohol	Perception of wrongness - alcohol (5 or more drinks once or						87.0%	91.5%	92.7%	5.8%	3.8%	wrong/very
Alcohol	School alcohol use				1.1%	0.8%	0.7%	0.9%	0.8%	-0.2%	0.1%	1+ days

		St. Charles							MO	% Diff.	% Diff.	Rating scale
Category	Item	2006	2008	2010	2012	2014	2016	2018	2018	* to 2018	STC. To	for data point
Bullying	Past 3 month bullying online			12.5%	8.8%					2.9%		1+ times
Bullying	Past 3 month bullying online or via cell phone					19.8%	19.1%	15.4%	15.5%	4.5%	-0.1%	1+ times
Bullying	Past 3 month bullying via cell			15.9%	9.4%					-0.5%		1+ times
Bullying	Past 3 month emotional bullying			75.9%	58.2%	55.3%	55.7%	48.4%	51.1%	-27.5%	-2.7%	1+ times
Bullying	Past 3 month physical bullying				14.7%	13.0%	11.4%	10.0%	14.1%	-4.7%	-4.1%	1+ times
Bullying	Past 3 month rumor spreading			37.9%	29.1%	28.2%	25.0%	20.5%	20.7%	-17.4%	-0.2%	1+ times
Bullying	Past 3 month victim of bullying online			14.7%	13.3%					9.6%		1+ times
Bullying	Past 3 month victim of bullying online or via cell phone					26.6%	25.4%	24.3%	23.2%	2.3%	1.1%	1+ times
Bullying	Past 3 month victim of bullying via cell			15.7%	15.1%					8.6%		1+ times
Bullying	Past 3 month victim of emotional bullying			70.5%	58.7%	59.1%	60.5%	58.4%	59.8%	-12.1%	-1.4%	1+ times
Bullying	Past 3 month victim of physical bullying				21.7%	17.6%	17.8%	18.4%	20.9%	-3.3%	-2.5%	1+ times
Bullying	Past 3 month victim of rumor spreading			52.2%	41.9%	43.8%	44.2%	42.7%	47.0%	-9.5%	-4.3%	1+ times
Bullying	Past year fighting	34.6%	36.4%	22.3%	15.4%	14.5%	13.0%	14.1%	17.8%	-20.5%	-3.7%	1+ times
Bullying	Past year fighting with injury			4.0%	2.9%	2.0%	1.8%	1.8%	2.8%	-2.2%	-1.0%	1+ times
Bullying	Past year victim of bullying at school - version 2			27.1%	30.0%	30.6%	28.6%	27.0%	29.3%	0.0%	-2.2%	1+ times
Bullying	Past year victim of weapon threat at school	10.2%	12.2%	8.9%	5.2%	5.2%	5.1%	6.0%	6.6%	-4.2%	-0.6%	1+ times
Bullying	Peer gun carrying			8.7%	5.8%	5.7%	6.7%	7.5%	11.8%	-1.2%	-4.4%	1+ friends
Illicit Drugs	Age of First Use – Inhalants					11.6	11.1	10.2	10.5	-1.1	-0.3	Average
Illicit Drugs	Ease of availability - other illicit drugs	21.0%	16.6%	17.9%	14.2%	14.3%	13.9%	13.1%	13.0%	-7.9%	0.1%	Very easy/sort of
Illicit Drugs	Ease of availability - synthetic drugs					30.3%	25.9%	25.7%	22.7%	-4.6%	3.0%	Very easy/sort of
Illicit Drugs	Lifetime club drug use	4.2%	2.8%	2.4%	1.7%	1.9%	1.1%	0.6%	0.8%	-3.6%	-0.2%	Yes
Illicit Drugs	Lifetime cocaine use	3.9%	2.0%	1.8%	1.2%	1.3%	0.8%	0.7%	0.9%	-3.2%	-0.2%	Yes
Illicit Drugs	Lifetime hallucinogen use			3.6%	2.0%	2.6%	1.9%	2.0%	1.3%	-1.5%	0.7%	Yes
Illicit Drugs	Lifetime heroin use			0.7%	0.6%	0.5%	0.2%	0.1%	0.2%	-0.5%	-0.1%	Yes
Illicit Drugs	Lifetime hookah use					13.5%	7.5%	4.2%	5.6%	-9.2%	-1.4%	Yes
Illicit Drugs	Lifetime inhalant use	12.3%	10.3%	6.7%	4.5%	3.2%	2.3%	2.3%	2.2%	-10.0%	0.1%	Yes
Illicit Drugs	Lifetime methamphetamine use			0.6%	0.9%	0.5%	0.2%	0.2%	0.3%	-0.5%	-0.2%	Yes
Illicit Drugs	Lifetime synthetic drug use				5.2%	3.9%	1.3%	1.2%	1.1%	-4.0%	0.1%	Yes
Illicit Drugs	Past month hookah use					8.0%	3.0%	1.6%	2.6%	-6.4%	-1.0%	1+ days
Illicit Drugs	Past month inhalant use	5.3%	4.2%	3.4%	2.0%	1.0%	1.0%	0.9%	1.0%	-4.4%	-0.1%	1+ days
Illicit Drugs	Past month synthetic drugs				2.5%	0.8%	0.5%	0.5%	0.3%	-2.0%	0.2%	1+ days
Illicit Drugs	Peer other illicit drug use			20.5%	16.2%	13.8%	12.7%	14.4%	10.2%	-6.1%	4.2%	1+ friends
Illicit Drugs	Perception of enforcement - alcohol	20.5%	23.0%	30.6%	33.1%	33.4%	33.9%	32.0%	31.2%	11.5%	0.9%	Yes or Yes!
Illicit Drugs	Perception of harm - other illicit drugs			93.6%	95.2%	93.3%	93.7%	92.8%	91.0%	-0.8%	1.8%	moderate/great risk
Illicit Drugs	Perception of harm - synthetic drugs					91.7%	89.9%	88.3%	87.3%	-3.4%	0.9%	moderate/great risk

Category	Item	St. Charles							MO	% Diff.	% Diff.	Rating scale
		2006	2008	2010	2012	2014	2016	2018	2018	* to 2018	STC. To MO**	for data point
Marijuana	Age of First Use – Marijuana					13.8	14.3	14.2	14.2	0.4	0.0	Average
Marijuana	Ease of availability - marijuana	42.3%	36.8%	37.5%	33.6%	37.2%	38.1%	39.9%	37.1%	-2.5%	2.8%	Very easy/sort of
Marijuana	Lifetime marijuana use	20.3%	16.4%	16.2%	11.9%	15.4%	14.4%	13.9%	13.9%	-6.4%	0.0%	Yes
Marijuana	Method of Marijuana Access: A family member gives or							13.3%	20.3%		-7.0%	Endorsed by lifetime
Marijuana	Method of Marijuana Access: A friend gives or sells it to me							74.6%	72.9%		1.8%	Endorsed by lifetime
Marijuana	Method of Marijuana Access: A stranger gives or sells it to							6.4%	5.3%		1.0%	Endorsed by lifetime
Marijuana	Method of Marijuana Access: I buy it from a dealer							36.0%	30.5%		5.5%	Endorsed by lifetime
Marijuana	Method of Marijuana Access: I buy it online							1.3%	1.6%		-0.3%	Endorsed by lifetime
Marijuana	Method of Marijuana Access: I take it without permission							4.6%	4.6%		0.0%	Endorsed by lifetime
Marijuana	Method of Marijuana Access: Other							6.7%	11.1%		-4.4%	Endorsed by lifetime
Marijuana	Past month marijuana use	9.6%	8.5%	9.0%	6.7%	8.4%	7.7%	7.9%	6.4%	-1.7%	1.4%	1+ days
Marijuana	Peer smoking marijuana	34.3%	31.5%	39.4%	34.4%	36.5%	36.1%	38.2%	34.5%	3.9%	3.7%	1+ friends
Marijuana	Perception of enforcement - marijuana	31.6%	33.2%	42.7%	47.6%	46.2%	49.1%	47.2%	43.6%	15.6%	3.7%	Yes or Yes!
Marijuana	Perception of friends feelings on student marijuana use					73.3%	73.2%	70.8%	71.1%	-2.5%	-0.4%	wrong/very
Marijuana	Perception of harm - marijuana			68.7%	76.5%	64.9%	67.0%	66.1%	63.1%	-2.6%	3.0%	moderate/great risk
Marijuana	Perception of parental feelings on student marijuana use	96.0%	95.6%	94.1%	95.5%	91.5%	92.9%	92.2%	90.9%	-3.9%	1.2%	wrong/very
Marijuana	Perception of parental feelings on student marijuana use					93.6%	95.2%	94.8%	93.0%	1.1%	1.8%	wrong/very
Marijuana	Perception of wrongness - marijuana	84.7%	84.2%	81.1%	84.6%	77.6%	79.9%	79.5%	79.2%	-5.2%	0.3%	wrong/very
Marijuana	Perception of wrongness - marijuana (once or twice a week)					80.1%	83.2%	83.7%	82.2%	3.6%	1.5%	wrong/very
Marijuana	School marijuana use				1.2%	0.8%	0.7%	0.8%	1.1%	-0.4%	-0.4%	1+ days
Mental Health	Depression scale - Student eating disruption			15.8%	14.5%	17.0%	18.6%	19.2%	21.8%	3.4%	-2.6%	Often/always
Mental Health	Depression scale - Student feels hopeless			11.0%	10.6%	12.0%	11.1%	14.1%	13.1%	3.1%	1.0%	Often/always
Mental Health	Depression scale - Student irritable			21.3%	19.9%	25.6%	28.8%	30.1%	35.0%	8.8%	-4.9%	Often/always
Mental Health	Depression scale - Student school work disruption			25.5%	24.3%	27.9%	28.6%	29.7%	29.5%	4.2%	0.1%	Often/always
Mental Health	Depression scale - Student sleeping disruption			23.0%	18.7%	19.3%	21.6%	29.5%	33.4%	6.5%	-3.9%	Often/always
Mental Health	Depression scale - Student very sad			14.5%	15.8%	20.5%	19.5%	23.0%	24.4%	8.5%	-1.4%	Often/always
Mental Health	Student feels optimistic about their future						82.2%	78.0%	76.1%	-4.2%	2.0%	Agree/Strongly Agree
Mental Health	Student feels that they handle stress in a healthy way						63.6%	60.0%	59.6%	-3.6%	0.4%	Agree/Strongly Agree
Mental Health	Student has adults in their life to turn to when things feel overwhelming						79.6%	78.7%	76.8%	-0.9%	1.8%	Agree/Strongly Agree
Mental Health	Student knows where to go in their community to get help						77.5%	77.3%	68.8%	-0.2%	8.5%	Agree/Strongly Agree

Missouri Student Survey - Trend Table by C. Berry		St. Charles							MO	% Diff.	% Diff.	Rating scale
Category	Item	2006	2008	2010	2012	2014	2016	2018	2018	* to 2018	STC. To	for data point
OTC/Scripts	Age of First Use – Over-the-Counter							11.5	11.9		-0.4	Average
OTC/Scripts	Age of First Use – Prescription Drug Misuse							11.5	11.6		-0.1	Average
OTC/Scripts	Ease of availability – over the counter drugs				56.1%	61.9%	59.6%	58.6%	50.4%	2.5%	8.3%	Very easy/sort of
OTC/Scripts	Ease of availability – prescription drugs				28.9%	34.2%	31.8%	30.1%	25.5%	1.3%	4.7%	Very easy/sort of
OTC/Scripts	Lifetime over the counter drug misuse			7.9%	5.7%	3.1%	3.5%	3.3%	4.2%	-4.6%	-0.9%	Yes
OTC/Scripts	Lifetime prescription drug misuse			10.5%	7.0%	8.2%	11.3%	5.7%	6.7%	-4.8%	-1.0%	Yes
OTC/Scripts	Method of Rx Access: family gives me/ sells to me						3.3%	18.7%	25.2%	15.4%	-6.5%	Endorsed by lifetime
OTC/Scripts	Method of Rx Access: A friend gives or sells it to me						2.1%	14.4%	13.8%	12.3%	0.6%	Endorsed by lifetime
OTC/Scripts	Method of Rx Access: A stranger gives or sells it to me						0.3%	0.7%	2.2%	0.4%	-1.5%	Endorsed by lifetime
OTC/Scripts	Method of Rx Access: Buy it online						0.2%	0.2%	0.8%	0.1%	-0.6%	Endorsed by lifetime
OTC/Scripts	Method of Rx Access: I take it without permission						1.8%	11.8%	6.0%	10.1%	5.8%	Endorsed by lifetime
OTC/Scripts	Method of Rx Access: Other						1.1%	4.2%	3.7%	3.2%	0.5%	Endorsed by lifetime
OTC/Scripts	Past month over the counter drug misuse			5.0%	3.6%	1.4%	1.3%	1.2%	1.6%	-3.8%	-0.4%	1+ days
OTC/Scripts	Past month prescription drug misuse			6.4%	3.8%	4.3%	7.8%	7.1%	7.6%	0.7%	-0.5%	1+ days
OTC/Scripts	Past Year Misuse Among those who Used: Other Rx						10.6%	13.0%	18.6%	2.3%	-5.6%	1+ times
OTC/Scripts	Past Year Misuse Among those who Used: Pain meds						53.2%	49.2%	48.3%	-4.0%	0.9%	1+ times
OTC/Scripts	Past Year Misuse Among those who Used: Sedatives / anxiety medication						20.7%	23.3%	21.3%	2.6%	2.1%	1+ times
OTC/Scripts	Past Year Misuse Among those who Used: Sleep meds						25.1%	23.8%	25.3%	-1.3%	-1.5%	1+ times
OTC/Scripts	Past Year Misuse Among those who Used: Stimulants						19.1%	24.3%	10.3%	5.3%	14.1%	1+ times
OTC/Scripts	Perception of friends feelings on student prescription drug misuse					87.4%	88.8%	89.4%	87.8%	2.0%	1.6%	wrong/very
OTC/Scripts	Perception of harm - over the counter drugs to get high				83.3%	82.5%	80.0%	80.9%	78.4%	-2.4%	2.5%	moderate/great risk
OTC/Scripts	Perception of harm – prescription drug misuse				89.5%	88.4%	89.0%	89.2%	87.0%	-0.3%	2.2%	moderate/great risk
OTC/Scripts	Perception of parental feelings on student over the counter				96.7%	97.9%	98.1%	97.7%	96.1%	1.0%	1.6%	wrong/very
OTC/Scripts	Perception of parental feelings on student prescription drug				96.6%	96.7%	96.8%	97.1%	95.5%	0.5%	1.5%	wrong/very
OTC/Scripts	Perception of wrongness - over the counter drug misuse				90.0%	92.3%	93.4%	94.1%	92.9%	1.8%	1.2%	wrong/very
OTC/Scripts	Perception of wrongness - prescription drug misuse				92.1%	92.0%	95.1%	95.6%	94.8%	3.7%	0.8%	wrong/very
OTC/Scripts	Reason given for Rx Misuse: Curiosity						8.3%	9.2%	7.2%	0.9%	2.0%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To fit in with friends						2.3%	2.1%	2.4%	-0.2%	-0.3%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To have a good time						12.5%	13.2%	9.4%	0.7%	3.8%	Endorsed by lifetime
OTC/Scripts	Reason given: To help me feel better or happier						19.2%	16.1%	13.8%	-3.1%	2.3%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To help me sleep						26.8%	19.8%	22.2%	-7.0%	-2.4%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To help with stress reduction						22.2%	19.4%	16.1%	-2.8%	3.3%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To help with weight loss						4.1%	5.0%	3.2%	0.9%	1.7%	Endorsed by lifetime
OTC/Scripts	Reason given: To improve academic performance						9.5%	8.0%	5.5%	-1.4%	2.5%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To increase my energy						14.1%	13.0%	11.7%	-1.1%	1.3%	Endorsed by lifetime
OTC/Scripts	Reason given for Rx Misuse: To reduce/ manage pain						35.9%	23.2%	27.9%	-12.7%	-4.8%	Endorsed by lifetime

		St. Charles							MO	% Diff.	% Diff.	Rating scale
Category	Item	2006	2008	2010	2012	2014	2016	2018	2018	* to 2018	STC. To MO**	for data point
School-based	Days missed due to safety concerns				4.0%	4.4%	4.4%	10.1%	7.6%	6.1%	2.5%	1+ days
School-based	Days skipped or cut				23.4%	25.1%	27.0%	28.7%	29.6%	5.3%	-0.9%	1+ days
School-based	No discrimination in student treatment			78.2%	75.3%	77.2%	81.0%	77.7%	79.4%	-0.5%	-1.6%	Agree/Strongly Agree
School-based	Parents check on students homework	83.5%	83.7%	85.9%	88.1%	84.1%	86.5%	85.7%	81.2%	2.2%	4.5%	Agree/Strongly Agree
School-based	Perception of harm - cigarettes (no dosage)			83.1%	86.3%	89.5%					0.0%	moderate/great risk
School-based	Parents consult student when making decisions	67.6%	64.6%	69.5%	69.3%	68.8%	70.7%	71.2%	70.0%	3.5%	1.1%	Agree/Strongly Agree
School-based	Parents notice and comment on good work	66.5%	64.0%	83.1%	84.2%	81.5%	70.7%	84.6%	83.0%	18.1%	1.6%	Agree/Strongly Agree
School-based	Perception of school safety			87.2%	90.3%	89.9%	90.4%	83.1%	84.0%	-4.0%	-0.9%	Agree/Strongly Agree
School-based	Rules are enforced fairly			67.0%	67.7%	67.1%	72.6%	68.4%	65.6%	1.5%	2.8%	Agree/Strongly Agree
School-based	School notifies parents with praise	36.9%	38.1%	38.8%	37.1%	39.1%	37.8%	34.7%	41.1%	-2.3%	-6.5%	Agree/Strongly Agree
School-based	Student believes it is ok to cheat	36.7%	34.6%	26.7%	18.8%	21.4%	20.2%	22.0%	21.7%	-14.7%	0.4%	Agree/Strongly Agree
School-based	Student ignores rules	21.5%	23.4%	24.5%	19.9%	18.4%	15.3%	15.2%	16.2%	-6.3%	-1.0%	Agree/Strongly Agree
School-based	Student is oppositional	14.1%	16.9%	18.1%	12.8%	13.2%	10.2%	9.8%	12.6%	-4.3%	-2.7%	Agree/Strongly Agree
School-based	Teachers notice and comment on good work	68.6%	66.0%	65.7%	65.0%	68.3%	70.6%	68.4%	73.7%	-0.3%	-5.4%	Agree/Strongly Agree
Self-harm	Past year attempting suicide	6.3%	6.3%	5.0%	4.2%	4.4%	3.9%	4.8%	6.2%	-1.5%	-1.4%	1+ times
Self-harm	Past year planning suicide	10.1%	11.1%	7.8%	7.2%	8.0%	7.3%	8.6%	10.9%	-1.5%	-2.3%	Yes
Self-harm	Past year seriously considering suicide	13.7%	15.2%	11.2%	9.6%	11.5%	10.9%	12.5%	14.1%	-1.3%	-1.7%	Yes
Self-harm	Past year suicide with injury	3.0%	3.0%	1.6%	1.5%	1.7%	1.0%	1.0%	1.3%	-1.9%	-0.3%	Yes
Self-harm	Self-injury				11.2%	14.7%	16.6%	17.1%	19.5%	6.0%	-2.4%	Yes