

Supplemental Table 1. Trends in Prevalence of Self-Reported Past-Year Methamphetamine Use Among Those Not Reporting Past-Year Heroin Use in the United States, 2015-2018

	Weighted % (95% CI)				% change from 2015 to 2018		
	2015	2016	2017	2018	Absolute change	Relative change	Linear trend <i>P</i> -value
Past-year methamphetamine use	0.6 (0.5-0.7)	0.4 (0.4-0.5)	0.5 (0.4-0.6)	0.6 (0.5-0.7)	0.0	6.7	.196
Past-Year Drug Use							
Cannabis	2.8 (2.4-3.3)	1.8 (1.5-2.2)	2.4 (2.0-2.9)	2.5 (2.1-3.1)	-0.3	-10.9	.013 ^a
LSD	4.3 (2.6-7.1)	4.7 (3.1-6.9)	6.9 (4.8-9.8)	8.1 (5.5-11.6)	3.7	86.6	.019
Ecstasy	5.2 (3.4-8.0)	4.5 (2.3-8.6)	5.3 (3.6-7.8)	7.7 (5.5-10.5)	2.5	47.7	.201
Cocaine	7.4 (6.0-9.1)	6.5 (4.5-9.3)	7.3 (5.6-9.4)	9.4 (7.1-12.5)	2.0	27.3	.091
Prescription opioids	4.4 (3.4-5.5)	3.8 (3.0-4.7)	4.2 (3.2-5.4)	6.1 (4.4-8.4)	1.8	41.1	.046 ^b
Prescription tranquilizers	7.1 (5.6-9.0)	5.4 (4.0-7.2)	5.5 (4.1-7.3)	8.3 (6.3-10.7)	1.2	16.3	.012 ^b
Prescription stimulants	6.0 (4.4-8.2)	4.8 (3.4-6.8)	6.6 (5.0-8.6)	4.2 (3.0-5.9)	-1.8	-29.7	.357

Note. Misuse is defined by NSDUH as using a drug in any way not directed by a doctor, including use without a prescription, more often, in greater amounts, or longer than directed to use them, or use in any other way not directed to use. *P*-values for trends are for linear trends. We also tested quadratic and cubic trends. If a quadratic or cubic trend was present, then the *p*-value is for the that trend. ^a cubic trend, ^b quadratic trend

Supplemental Table 2. Trends in Prevalence of Self-Reported Use of Other Drugs in the United States, 2015-2018

	Weighted % (95% CI)				% change from 2015 to 2018		Linear trend <i>P</i> -value
	2015	2016	2017	2018	Absolute change	Relative change	
Past-Year LSD Users							
Ecstasy	52.3 (47.4-57.0)	40.4 (35.0-46.0)	38.0 (33.0-43.3)	38.0 (33.2-43.1)	-14.3	-27.3	.002 ^a
Cocaine	39.3 (34.4-44.5)	36.9 (31.3-42.9)	42.6 (37.1-48.3)	42.9 (38.1-47.8)	3.6	9.2	.118
Heroin	5.7 (3.5-9.1)	5.4 (3.5-8.3)	5.9 (3.7-9.2)	3.9 (2.2-6.7)	-1.8	-32.0	.300
Prescription opioids	36.3 (31.4-41.5)	30.3 (25.7-35.3)	31.8 (27.2-36.7)	21.3 (18.2-24.8)	-15.0	-41.3	<.001
Past-Year Cocaine Users							
LSD	12.8 (11.1-14.8)	13.9 (11.8-16.3)	15.8 (13.5-18.4)	17.9 (14.9-21.4)	5.1	39.8	.004
Ecstasy	26.0 (22.1-30.4)	23.6 (19.9-27.8)	22.4 (19.8-25.2)	23.0 (19.7-26.8)	-3.0	-11.5	.254
Heroin	8.9 (7.1-11.3)	10.4 (8.5-12.7)	8.1 (6.2-10.5)	8.8 (6.3-12.1)	-0.2	-1.8	.601
Prescription opioids	35.5 (32.0-39.1)	32.9 (29.8-36.1)	27.9 (24.7-31.3)	26.2 (22.9-29.8)	-9.3	-26.2	<.001
Past-Year Ecstasy Users							
LSD	31.4 (28.0-35.1)	31.2 (27.4-35.4)	33.9 (29.3-38.9)	36.0 (30.9-41.4)	4.6	14.6	.104
Cocaine	48.0 (42.6-53.4)	48.7 (43.8-53.6)	53.8 (48.4-59.2)	52.2 (47.0-57.4)	4.2	8.8	.100
Heroin	4.5 (3.0-6.9)	4.5 (3.1-6.5)	5.0 (2.9-8.5)	5.5 (3.2-9.2)	0.9	20.7	.519
Prescription opioids	35.0 (29.9-40.4)	30.6 (25.4-36.3)	32.4 (27.8-37.3)	26.0 (22.0-30.5)	-9.0	-25.7	.027
Past-Year Heroin Users							
LSD	10.7 (6.7-16.6)	10.9 (6.9-16.9)	14.1 (8.6-22.3)	10.5 (5.9-18.0)	-0.2	-1.9	.815
Ecstasy	14.2 (9.2-21.3)	11.8 (8.1-17.0)	13.6 (7.7-22.9)	15.7 (9.3-25.4)	1.5	10.6	.669
Cocaine	51.3 (42.1-60.4)	56.5 (48.2-64.4)	52.5 (42.7-62.2)	57.0 (44.7-68.5)	5.7	11.1	.596
Prescription opioids	73.6 (64.7-81.0)	67.2 (58.0-75.3)	63.0 (53.7-71.4)	61.6 (50.8-71.4)	-12.0	-16.3	.054
Past-Year Opioid Users							
LSD	4.6 (3.9-5.4)	5.0 (4.1-6.0)	6.5 (5.4-7.8)	4.9 (4.1-5.9)	0.3	7.0	.200
Ecstasy	7.4 (6.0-9.1)	6.5 (5.4-7.9)	7.4 (6.2-8.8)	6.4 (5.3-7.6)	-1.0	-13.8	.538

Cocaine	13.8 (12.0- 15.8)	14.4 (12.9- 16.2)	15.3 (13.9- 16.9)	14.5 (12.5- 16.7)	0.7	5.1	.390
Heroin	5.0 (4.0- 6.2)	5.5 (4.5- 6.6)	5.3 (4.4- 6.5)	5.2 (4.2- 6.6)	0.3	5.4	.749

Note. Misuse is defined by NSDUH as using a drug in any way not directed by a doctor, including use without a prescription, more often, in greater amounts, or longer than directed to use them, or use in any other way not directed to use. *P*-values for trends are for linear trends. We also tested quadratic and cubic trends. If a quadratic or cubic trend was present, then the *p*-value is for the that trend. ^a quadratic trend

Journal Pre-proof