Table 8.41C   Level of Mental Illness and Major Depressive Episode (MDE) and MDE with Severe Impairment Status in Past Year among Persons Aged 18 or Older, by Past Year Substance Use Disorder Status and Past Year Substance Use Disorder for Specific Substances: Standard Errors of Numbers in Thousands, 2018 and 2019

Substance Use Disorder Status	Total (2018)	Total (2019)	Any Mental Illness[1] (2018)	Any Mental Illness[1] (2019)	Serious Mental Illness[1] (2018)	Serious Mental Illness[1] (2019)	Any Mental Illness Excluding Serious Mental Illness[1] (2018)	Any Mental Illness Excluding Serious Mental Illness[1] (2019)	No Mental Illness[1] (2018)	No Mental Illness[1] (2019)	Had MDE[2] (2018)	Had MDE[2] (2019)	Had MDE with Severe Impairment[2,3] (2018)	Had MDE with Severe Impairment[2,3] (2019)	No MDE[2] (2018)	No MDE[2] (2019)
TOTAL POPULATION	0	0	644	631	300	328	562	561	644	631	379	385	311	331	379	385
ILLICIT DRUGS	269	247	189	182	120	118	131	140	169	150	132	126	111	109	211	203
Marijuana	168	176	110	135	60	74	91	111	116	106	80	87	57	71	140	138
Cocaine	94	93	66	68	50	52	37	45	63	60	49	47	45	44	77	79
Heroin	88	57	*	*	*	*	*	25	*	*	*	*	23	*	*	*
Hallucinogens	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Inhalants	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methamphetamine	96	96	84	75	68	57	48	47	44	53	73	55	61	53	63	79
Misuse of Psychotherapeutics	152	124	117	102	80	82	84	66	83	70	83	80	67	74	115	98
Pain Relievers	135	104	101	83	64	70	77	49	75	62	69	65	51	62	104	84
Stimulants	54	54	46	49	35	31	30	38	25	23	34	33	34	29	38	44
Tranquilizers or Sedatives	72	68	66	58	42	48	50	32	30	32	52	51	39	46	49	43
Tranquilizers	67	62	64	55	41	46	49	30	18	26	51	49	38	44	43	36
Sedatives	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	156	113	107	89	67	73	80	54	100	69	71	69	52	65	127	92
Illicit Drugs Other Than Marijuana[4]	208	179	152	136	109	104	95	89	127	109	112	101	95	93	160	147
ALCOHOL	371	355	238	228	117	127	199	180	261	260	141	155	110	117	335	307
BOTH ILLICIT DRUGS AND ALCOHOL	148	124	114	93	76	64	80	67	89	79	80	69	72	60	119	101
ILLICIT DRUGS OR ALCOHOL	434	424	284	289	153	160	222	222	298	289	177	189	144	147	373	355
ILLICIT DRUGS ONLY	208	201	143	150	92	101	103	116	141	129	103	105	82	92	170	168
ALCOHOL ONLY	333	322	205	198	92	105	178	163	245	247	114	131	83	95	305	288
NO SUBSTANCE USE DISORDER	1,905	2,033	673	684	263	295	593	603	1,690	1,785	336	362	281	306	1,835	1,947

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

[1] Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[2] Respondents with unknown past year MDE information were excluded.

[3] Respondents with unknown impairment data were excluded.

[4] Illicit Drugs Other Than Marijuana excludes respondents who used only marijuana but includes those who used marijuana in addition to other illicit drugs.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.

Table 8.41D **Level of Mental Illness and Major Depressive Episode (MDE) and MDE with Severe Impairment Status in Past Year among Persons Aged 18 or Older, by Past Year Substance Use Disorder Status and Past Year Substance Use Disorder for Specific Substances: Standard Errors of Percentages, 2018 and 2019**

Substance Use Disorder Status	Total (2018)	Total (2019)	Any Mental Illness[1] (2018)	Any Mental Illness[1] (2019)	Serious Mental Illness[1] (2018)	Serious Mental Illness[1] (2019)	Any Mental Illness Excluding Serious Mental Illness[1] (2018)	Any Mental Illness Excluding Serious Mental Illness[1] (2019)	No Mental Illness[1] (2018)	No Mental Illness[1] (2019)	Had MDE[2] (2018)	Had MDE[2] (2019)	Had MDE with Severe Impairment[2,3] (2018)	Had MDE with Severe Impairment[2,3] (2019)	No MDE[2] (2018)	No MDE[2] (2019)
TOTAL POPULATION	0.00	0.00	0.26	0.25	0.12	0.13	0.23	0.22	0.26	0.25	0.15	0.16	0.13	0.13	0.15	0.16
ILLICIT DRUGS	0.00	0.00	1.60	1.49	1.32	1.33	1.42	1.55	1.60	1.49	1.42	1.42	1.27	1.29	1.42	1.42
Marijuana	0.00	0.00	1.95	1.97	1.38	1.59	1.89	2.02	1.95	1.97	1.75	1.69	1.37	1.50	1.75	1.69
Cocaine	0.00	0.00	4.65	4.43	4.14	4.20	3.36	3.93	4.65	4.43	4.19	4.07	3.98	3.87	4.19	4.07
Heroin	0.00	0.00	*	*	*	*	*	5.25	*	*	*	*	4.82	*	*	*
Hallucinogens	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Inhalants	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methamphetamine	0.00	0.00	3.75	4.01	4.46	4.41	4.11	3.63	3.75	4.01	5.02	4.52	4.50	4.42	5.02	4.52
Misuse of Psychotherapeutics	0.00	0.00	2.68	2.85	2.80	3.12	2.73	2.87	2.68	2.85	2.69	3.20	2.55	3.12	2.69	3.20
Pain Relievers	0.00	0.00	3.51	3.91	3.50	4.16	3.60	3.56	3.51	3.91	3.36	4.22	3.00	4.17	3.36	4.22
Stimulants	0.00	0.00	4.23	4.29	5.19	5.33	4.76	5.66	4.23	4.29	5.08	5.48	5.24	5.12	5.08	5.48
Tranquilizers or Sedatives	0.00	0.00	3.99	4.62	5.02	5.40	5.29	4.78	3.99	4.62	5.29	5.59	4.96	5.54	5.29	5.59
Tranquilizers	0.00	0.00	3.03	4.61	5.30	5.82	5.60	5.13	3.03	4.61	5.46	5.74	5.21	5.78	5.46	5.74
Sedatives	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.00	0.00	3.71	3.61	3.12	3.66	3.31	3.22	3.71	3.61	3.04	3.70	2.63	3.65	3.04	3.70
Illicit Drugs Other Than Marijuana[4]	0.00	0.00	2.24	2.18	2.06	2.15	1.91	2.05	2.24	2.18	2.09	2.23	1.94	2.09	2.09	2.23
ALCOHOL	0.00	0.00	1.16	1.19	0.75	0.81	1.08	1.07	1.16	1.19	0.90	0.96	0.72	0.78	0.90	0.96
BOTH ILLICIT DRUGS AND ALCOHOL	0.00	0.00	2.77	2.70	2.50	2.43	2.58	2.49	2.77	2.70	2.67	2.57	2.44	2.38	2.67	2.57
ILLICIT DRUGS OR ALCOHOL	0.00	0.00	1.00	1.02	0.70	0.71	0.90	0.94	1.00	1.02	0.80	0.83	0.67	0.69	0.80	0.83
ILLICIT DRUGS ONLY	0.00	0.00	1.98	1.86	1.56	1.64	1.79	1.90	1.98	1.86	1.74	1.71	1.46	1.55	1.74	1.71
ALCOHOL ONLY	0.00	0.00	1.26	1.28	0.72	0.82	1.19	1.16	1.26	1.28	0.89	1.00	0.68	0.78	0.89	1.00
NO SUBSTANCE USE DISORDER	0.00	0.00	0.26	0.26	0.11	0.13	0.23	0.23	0.26	0.26	0.14	0.15	0.12	0.13	0.14	0.15

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

[1] Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

[2] Respondents with unknown past year MDE information were excluded.

[3] Respondents with unknown impairment data were excluded.

[4] Illicit Drugs Other Than Marijuana excludes respondents who used only marijuana but includes those who used marijuana in addition to other illicit drugs.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.

Table 8.41P Level of Mental Illness and Major Depressive Episode (MDE) and MDE with Severe Impairment Status in Past Year among Persons Aged 18 or Older, by Past Year Substance Use Disorder Status and Past Year Substance Use Disorder for Specific Substances: *P* Values from Tests of Differences of Percentages, 2019 Versus 2018

Substance Use Disorder Status	Total (2018)	Total (2019)	Any Mental Illness[1] (2018)	Any Mental Illness[1] (2019)	Serious Mental Illness[1] (2018)	Serious Mental Illness[1] (2019)	Any Mental Illness Excluding Serious Mental Illness[1] (2018)	Any Mental Illness Excluding Serious Mental Illness[1] (2019)	No Mental Illness[1] (2018)	No Mental Illness[1] (2019)	Had MDE[2] (2018)	Had MDE[2] (2019)	Had MDE with Severe Impairment[2,3] (2018)	Had MDE with Severe Impairment[2,3] (2019)	No MDE[2] (2018)	No MDE[2] (2019)
TOTAL POPULATION	da		0.0001		0.0001		0.0146		0.0001		0.0029		0.0004		0.0029	
ILLICIT DRUGS	da		0.1568		0.5295		0.3644		0.1568		0.9423		0.4962		0.9423	
Marijuana	da		0.1125		0.3894		0.3429		0.1125		0.7654		0.3924		0.7654	
Cocaine	da		0.4322		0.6133		0.6562		0.4322		0.8606		0.9206		0.8606	
Heroin	da		*		*		*		*		*		*		*	
Hallucinogens	*		*		*		*		*		*		*		*	
Inhalants	*		*		*		*		*		*		*		*	
Methamphetamine	da		0.5534		0.4786		0.8171		0.5534		0.2293		0.6177		0.2293	
Misuse of Psychotherapeutics	da		0.3932		0.1443		0.4845		0.3932		0.0869		0.0313		0.0869	
Pain Relievers	da		0.3247		0.0202		0.1669		0.3247		0.0205		0.0080		0.0205	
Stimulants	da		0.7357		0.4374		0.2864		0.7357		0.3603		0.4284		0.3603	
Tranquilizers or Sedatives	da		0.3270		0.2927		0.0590		0.3270		0.6011		0.2090		0.6011	
Tranquilizers	da		0.1405		0.3397		0.0445		0.1405		0.6364		0.2590		0.6364	
Sedatives	*		*		*		*		*		*		*		*	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	da		0.4526		0.0143		0.1103		0.4526		0.0176		0.0077		0.0176	
Illicit Drugs Other Than Marijuana[4]	da		0.5262		0.3906		0.8554		0.5262		0.8519		0.4155		0.8519	
ALCOHOL	da		0.5819		0.0660		0.4410		0.5819		0.1085		0.1281		0.1085	
BOTH ILLICIT DRUGS AND ALCOHOL	da		0.7317		0.9126		0.7907		0.7317		0.8536		0.8889		0.8536	
ILLICIT DRUGS OR ALCOHOL	da		0.1655		0.0365		0.9015		0.1655		0.1248		0.0483		0.1248	
ILLICIT DRUGS ONLY	da		0.1204		0.4399		0.3682		0.1204		0.8913		0.3065		0.8913	
ALCOHOL ONLY	da		0.5035		0.0166		0.3774		0.5035		0.0292		0.0272		0.0292	
NO SUBSTANCE USE DISORDER	da		0.0001		0.0007		0.0068		0.0001		0.0086		0.0023		0.0086	

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

[1] Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) that are used in the comparisons are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. The mental illness estimates that are used in the comparisons are based on a predictive model and are not direct measures of diagnostic status.

[2] Respondents with unknown past year MDE information were excluded.

[3] Respondents with unknown impairment data were excluded.

[4] Illicit Drugs Other Than Marijuana excludes respondents who used only marijuana but includes those who used marijuana in addition to other illicit drugs.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019.