

**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, 2017 and 2018**

Substance Use Disorder Status	Total (2017)	Total (2018)	Any Mental Illness <sup>1</sup> (2017)	Any Mental Illness <sup>1</sup> (2018)	Serious Mental Illness <sup>1</sup> (2017)	Serious Mental Illness <sup>1</sup> (2018)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2017)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2018)	No Mental Illness <sup>1</sup> (2017)	No Mental Illness <sup>1</sup> (2018)	MDE <sup>2</sup> (2017)	MDE <sup>2</sup> (2018)	MDE with Severe Impairment <sup>2,3</sup> (2017)	MDE with Severe Impairment <sup>2,3</sup> (2018)	No MDE <sup>2</sup> (2017)	No MDE <sup>2</sup> (2018)
<b>TOTAL POPULATION</b>	0	0	673	644	307	300	592	562	673	644	383	379	297	311	383	379
<b>ILLICIT DRUGS</b>	211	269	161	189	104	120	125	131	135	169	105	132	94	111	178	211
Marijuana	150	168	111	110	69	60	83	91	90	116	67	80	59	57	122	140
Cocaine	87	94	75	66	47	50	57	37	44	63	39	49	36	45	74	77
Heroin	68	88	57	*	39	*	42	*	34	*	35	*	29	23	55	*
Hallucinogens	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Inhalants	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methamphetamine	91	96	66	84	43	68	51	48	61	44	40	73	39	61	79	63
Misuse of Psychotherapeutics	131	152	106	117	73	80	75	84	74	83	73	83	66	67	104	115
Pain Relievers	110	135	90	101	60	64	63	77	62	75	59	69	53	51	90	104
Stimulants	55	54	48	46	33	35	34	30	26	25	35	34	32	34	42	38
Tranquilizers or Sedatives	68	72	57	66	44	42	39	50	34	30	43	52	42	39	50	49
Tranquilizers	62	67	51	64	40	41	35	49	33	18	37	51	37	38	48	43
Sedatives	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	124	156	100	107	66	67	74	80	71	100	64	71	56	52	102	127
Illicit Drugs Other Than Marijuana <sup>4</sup>	174	208	134	152	87	109	103	95	107	127	87	112	79	95	146	160
<b>ALCOHOL</b>	345	371	206	238	124	117	166	199	270	261	126	141	109	110	318	335
<b>BOTH ILLICIT DRUGS AND ALCOHOL</b>	112	148	94	114	64	76	72	80	67	89	59	80	55	72	97	119
<b>ILLICIT DRUGS OR ALCOHOL</b>	398	434	252	284	154	153	196	222	301	298	159	177	137	144	359	373
<b>ILLICIT DRUGS ONLY</b>	173	208	128	143	82	92	100	103	113	141	89	103	77	82	146	170
<b>ALCOHOL ONLY</b>	323	333	181	205	104	92	150	178	260	245	110	114	92	83	299	305
<b>NO SUBSTANCE USE DISORDER</b>	1,938	1,905	659	673	257	263	587	593	1,771	1,690	352	336	264	281	1,868	1,835

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

<sup>1</sup> 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.

<sup>2</sup> Respondents with unknown past year MDE information were excluded.

<sup>3</sup> Respondents with unknown impairment data were excluded.

<sup>4</sup> 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, 2017 and 2018.

**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, 2017 and 2018**

Substance Use Disorder Status	Total (2017)	Total (2018)	Any Mental Illness <sup>1</sup> (2017)	Any Mental Illness <sup>1</sup> (2018)	Serious Mental Illness <sup>1</sup> (2017)	Serious Mental Illness <sup>1</sup> (2018)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2017)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2018)	No Mental Illness <sup>1</sup> (2017)	No Mental Illness <sup>1</sup> (2018)	MDE <sup>2</sup> (2017)	MDE <sup>2</sup> (2018)	MDE with Severe Impairment <sup>2,3</sup> (2017)	MDE with Severe Impairment <sup>2,3</sup> (2018)	No MDE <sup>2</sup> (2017)	No MDE <sup>2</sup> (2018)
<b>TOTAL POPULATION</b>	0.00	0.00	0.27	0.26	0.12	0.12	0.24	0.23	0.27	0.26	0.16	0.15	0.12	0.13	0.16	0.15
<b>ILLICIT DRUGS</b>	0.00	0.00	1.51	1.60	1.33	1.32	1.49	1.42	1.51	1.60	1.36	1.42	1.27	1.27	1.36	1.42
Marijuana	0.00	0.00	1.91	1.95	1.68	1.38	1.86	1.89	1.91	1.95	1.65	1.75	1.52	1.37	1.65	1.75
Cocaine	0.00	0.00	4.07	4.65	4.18	4.14	4.46	3.36	4.07	4.65	3.60	4.19	3.55	3.98	3.60	4.19
Heroin	0.00	0.00	4.34	*	4.84	*	5.13	*	4.34	*	4.76	*	4.19	4.82	4.76	*
Hallucinogens	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Inhalants	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Methamphetamine	0.00	0.00	4.79	3.75	4.09	4.46	4.56	4.11	4.79	3.75	3.94	5.02	3.85	4.50	3.94	5.02
Misuse of Psychotherapeutics	0.00	0.00	2.58	2.68	2.52	2.80	2.60	2.73	2.58	2.68	2.54	2.69	2.43	2.55	2.54	2.69
Pain Relievers	0.00	0.00	3.23	3.51	3.11	3.50	3.13	3.60	3.23	3.51	3.18	3.36	2.98	3.00	3.18	3.36
Stimulants	0.00	0.00	4.44	4.23	5.10	5.19	5.17	4.76	4.44	4.23	5.31	5.08	5.08	5.24	5.31	5.08
Tranquilizers or Sedatives	0.00	0.00	3.83	3.99	4.55	5.02	4.44	5.29	3.83	3.99	4.22	5.29	4.54	4.96	4.22	5.29
Tranquilizers	0.00	0.00	4.10	3.03	4.72	5.30	4.57	5.60	4.10	3.03	4.37	5.46	4.65	5.21	4.37	5.46
Sedatives	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.00	0.00	2.86	3.71	2.75	3.12	2.88	3.31	2.86	3.71	2.76	3.04	2.55	2.63	2.76	3.04
Illicit Drugs Other Than Marijuana <sup>4</sup>	0.00	0.00	2.05	2.24	1.88	2.06	2.05	1.91	2.05	2.24	1.89	2.09	1.79	1.94	1.89	2.09
<b>ALCOHOL</b>	0.00	0.00	1.15	1.16	0.84	0.75	1.00	1.08	1.15	1.16	0.85	0.90	0.76	0.72	0.85	0.90
<b>BOTH ILLICIT DRUGS AND ALCOHOL</b>	0.00	0.00	2.63	2.77	2.58	2.50	2.64	2.58	2.63	2.77	2.48	2.67	2.36	2.44	2.48	2.67
<b>ILLICIT DRUGS OR ALCOHOL</b>	0.00	0.00	1.02	1.00	0.76	0.70	0.88	0.90	1.02	1.00	0.79	0.80	0.71	0.67	0.79	0.80
<b>ILLICIT DRUGS ONLY</b>	0.00	0.00	1.80	1.98	1.54	1.56	1.78	1.79	1.80	1.98	1.67	1.74	1.51	1.46	1.67	1.74
<b>ALCOHOL ONLY</b>	0.00	0.00	1.23	1.26	0.83	0.72	1.09	1.19	1.23	1.26	0.87	0.89	0.75	0.68	0.87	0.89
<b>NO SUBSTANCE USE DISORDER</b>	0.00	0.00	0.26	0.26	0.11	0.11	0.24	0.23	0.26	0.26	0.15	0.14	0.12	0.12	0.15	0.14

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

<sup>1</sup> 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.

<sup>2</sup> Respondents with unknown past year MDE information were excluded.

<sup>3</sup> Respondents with unknown impairment data were excluded.

<sup>4</sup> 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, 2017 and 2018.

**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, 2018 Versus 2017**

Substance Use Disorder Status	Total (2017)	Total (2018)	Any Mental Illness <sup>1</sup> (2017)	Any Mental Illness <sup>1</sup> (2018)	Serious Mental Illness <sup>1</sup> (2017)	Serious Mental Illness <sup>1</sup> (2018)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2017)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2018)	No Mental Illness <sup>1</sup> (2017)	No Mental Illness <sup>1</sup> (2018)	MDE <sup>2</sup> (2017)	MDE <sup>2</sup> (2018)	MDE with Severe Impairment <sup>2,3</sup> (2017)	MDE with Severe Impairment <sup>2,3</sup> (2018)	No MDE <sup>2</sup> (2017)	No MDE <sup>2</sup> (2018)
<b>TOTAL POPULATION</b>	da		0.4580		0.8010		0.4742		0.4580		0.5561		0.3331		0.5561	
<b>ILLICIT DRUGS</b>	da		0.9756		0.4124		0.4729		0.9756		0.1346		0.4697		0.1346	
Marijuana	da		0.8943		0.3742		0.5642		0.8943		0.1579		0.9748		0.1579	
Cocaine	da		0.2279		0.5949		0.0543		0.2279		0.3982		0.7188		0.3982	
Heroin	da		*		*		*		*		*		0.8719		*	
Hallucinogens	*		*		*		*		*		*		*		*	
Inhalants	*		*		*		*		*		*		*		*	
Methamphetamine	da		0.2298		0.0170		0.2328		0.2298		0.0255		0.1286		0.0255	
Misuse of Psychotherapeutics	da		0.7063		0.6114		0.8816		0.7063		0.9834		0.9080		0.9834	
Pain Relievers	da		0.9895		0.7177		0.7237		0.9895		0.4361		0.3188		0.4361	
Stimulants	da		0.8367		0.3452		0.2459		0.8367		0.4020		0.5937		0.4020	
Tranquilizers or Sedatives	da		0.2357		0.6241		0.6414		0.2357		0.4348		0.8550		0.4348	
Tranquilizers	da		0.0350		0.4157		0.4910		0.0350		0.1856		0.6895		0.1856	
Sedatives	*		*		*		*		*		*		*		*	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	da		0.9018		0.6669		0.7737		0.9018		0.4245		0.3762		0.4245	
Illicit Drugs Other Than Marijuana <sup>4</sup>	da		0.9058		0.1389		0.1711		0.9058		0.1690		0.3291		0.1690	
<b>ALCOHOL</b>	da		0.1174		0.3782		0.0131		0.1174		0.7600		0.3094		0.7600	
<b>BOTH ILLICIT DRUGS AND ALCOHOL</b>	da		0.9490		0.9407		0.8919		0.9490		0.3593		0.8615		0.3593	
<b>ILLICIT DRUGS OR ALCOHOL</b>	da		0.1699		0.8802		0.0885		0.1699		0.3701		0.6989		0.3701	
<b>ILLICIT DRUGS ONLY</b>	da		0.9452		0.3072		0.3301		0.9452		0.2673		0.4727		0.2673	
<b>ALCOHOL ONLY</b>	da		0.1603		0.1561		0.0116		0.1603		0.6423		0.0797		0.6423	
<b>NO SUBSTANCE USE DISORDER</b>	da		0.8433		0.8409		0.9006		0.8433		0.9136		0.2508		0.9136	

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

<sup>1</sup> 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.

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