

Table 8.47C Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0	0	750	754	311	336	638	651	1,750	1,840	400	406	327	342	1,912	2,035
ILLICIT DRUGS	263	242	189	182	120	118	131	140	169	150	132	126	111	109	211	203
Marijuana	167	173	110	135	60	74	91	111	116	106	80	87	57	71	140	138
Cocaine	93	92	66	68	50	52	37	45	63	60	49	47	45	44	77	79
Heroin	88	57	44	45	29	37	31	25	76	35	26	37	23	34	82	42
Hallucinogens	31	35	26	22	21	18	15	12	16	26	22	20	19	17	20	27
Inhalants	26	20	22	14	13	11	18	10	14	14	14	6	10	*	22	19
Methamphetamine	96	96	84	75	68	57	48	47	44	53	73	55	61	53	63	79
Misuse of																
Psychotherapeutics	150	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	53	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	29	34	17	29	15	19	8	22	24	19	15	27	15	19	24	21
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	155	113	107	89	67	73	80	54	100	69	71	69	52	65	127	92
Illicit Drugs Other Than Marijuana ⁴	204	177	152	136	109	104	95	89	127	109	112	101	95	93	160	147
ALCOHOL	352	334	238	228	117	127	199	180	261	260	141	155	110	117	335	307
BOTH ILLICIT DRUGS AND ALCOHOL	147	122	114	93	76	64	80	67	89	79	80	69	72	60	119	101
ILLICIT DRUGS OR ALCOHOL	407	398	284	289	153	160	222	222	298	289	177	189	144	147	373	355
ILLICIT DRUGS ONLY	206	200	143	150	92	101	103	116	141	129	103	105	82	92	170	168
ALCOHOL ONLY	318	308	205	198	92	105	178	163	245	247	114	131	83	95	305	288
NO SUBSTANCE USE DISORDER	407	398	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 8.47D Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ILLICIT DRUGS	0.11	0.10	0.37	0.33	0.95	0.84	0.35	0.35	0.08	0.08	0.68	0.61	0.88	0.79	0.09	0.09
Marijuana	0.07	0.07	0.23	0.25	0.52	0.56	0.25	0.28	0.06	0.05	0.44	0.44	0.49	0.54	0.06	0.06
Cocaine	0.04	0.04	0.14	0.13	0.43	0.38	0.10	0.12	0.03	0.03	0.27	0.24	0.38	0.33	0.03	0.03
Heroin	0.04	0.02	0.09	0.09	0.25	0.28	0.09	0.07	0.04	0.02	0.15	0.19	0.20	0.26	0.04	0.02
Hallucinogens	0.01	0.01	0.06	0.04	0.19	0.14	0.04	0.03	0.01	0.01	0.12	0.10	0.17	0.13	0.01	0.01
Inhalants	0.01	0.01	0.05	0.03	0.11	0.08	0.05	0.02	0.01	0.01	0.08	0.03	0.09	*	0.01	0.01
Methamphetamine	0.04	0.04	0.17	0.14	0.58	0.42	0.13	0.12	0.02	0.03	0.41	0.28	0.52	0.39	0.03	0.03
Misuse of																
Psychotherapeutics	0.06	0.05	0.24	0.20	0.68	0.60	0.23	0.17	0.04	0.03	0.46	0.41	0.56	0.55	0.05	0.04
Pain Relievers	0.05	0.04	0.21	0.16	0.55	0.53	0.21	0.13	0.04	0.03	0.39	0.34	0.44	0.47	0.05	0.04
Stimulants	0.02	0.02	0.10	0.09	0.30	0.24	0.08	0.10	0.01	0.01	0.19	0.17	0.29	0.22	0.02	0.02
Tranquilizers or Sedatives	0.03	0.03	0.14	0.11	0.36	0.36	0.14	0.08	0.01	0.02	0.29	0.26	0.34	0.35	0.02	0.02
Tranquilizers	0.03	0.02	0.13	0.11	0.35	0.34	0.14	0.08	0.01	0.01	0.29	0.25	0.32	0.33	0.02	0.02
Sedatives	0.01	0.01	0.04	0.06	0.13	0.14	0.02	0.06	0.01	0.01	0.08	0.14	0.13	0.15	0.01	0.01
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.06	0.05	0.22	0.17	0.58	0.55	0.22	0.14	0.05	0.03	0.40	0.35	0.45	0.49	0.06	0.04
Illicit Drugs Other Than Marijuana ⁴	0.08	0.07	0.31	0.26	0.89	0.74	0.26	0.23	0.06	0.05	0.59	0.51	0.77	0.68	0.07	0.06
ALCOHOL	0.14	0.13	0.46	0.42	0.91	0.91	0.52	0.45	0.13	0.13	0.70	0.75	0.86	0.84	0.14	0.13
BOTH ILLICIT DRUGS AND ALCOHOL	0.06	0.05	0.23	0.18	0.63	0.48	0.22	0.17	0.04	0.04	0.43	0.35	0.60	0.45	0.05	0.04
ILLICIT DRUGS OR ALCOHOL	0.16	0.16	0.53	0.51	1.13	1.07	0.57	0.54	0.14	0.14	0.83	0.87	1.07	1.01	0.16	0.15
ILLICIT DRUGS ONLY	0.08	0.08	0.29	0.28	0.77	0.73	0.28	0.29	0.07	0.06	0.55	0.52	0.68	0.67	0.07	0.07
ALCOHOL ONLY	0.13	0.12	0.41	0.37	0.76	0.76	0.47	0.41	0.12	0.12	0.60	0.64	0.68	0.69	0.13	0.12
NO SUBSTANCE USE DISORDER	0.16	0.16	0.53	0.51	1.13	1.07	0.57	0.54	0.14	0.14	0.83	0.87	1.07	1.01	0.16	0.15

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

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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 8.47P Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: *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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	da		da		da		da		da		da		da		da	
ILLICIT DRUGS	0.9189		0.6355		0.2350		0.9941		0.4044		0.2404		0.3907		0.9189	
Marijuana	0.3774		0.4251		0.9547		0.4387		0.7209		0.5514		0.9169		0.3331	
Cocaine	0.8343		0.7994		0.8991		0.7706		0.6947		0.6545		0.7106		0.7994	
Heroin	0.4092		0.3705		0.7002		0.0429		0.5487		0.3532		0.3504		0.1663	
Hallucinogens	0.9605		0.1835		0.1533		0.6141		0.2726		0.3349		0.1862		0.5129	
Inhalants	0.3325		0.3114		0.6687		0.3220		0.6691		0.1626		*		0.7061	
Methamphetamine	0.9388		0.3911		0.2226		0.9277		0.5906		0.2021		0.3586		0.3798	
Misuse of																
Psychotherapeutics	0.0658		0.0545		0.2957		0.0402		0.1183		0.6735		0.9445		0.0217	
Pain Relievers	0.0650		0.0935		0.9399		0.0116		0.0885		0.8138		0.5234		0.0055	
Stimulants	0.8057		0.6501		0.1815		0.6400		0.7027		0.2847		0.2661		0.5434	
Tranquilizers or Sedatives	0.3081		0.0789		0.5312		0.0322		0.6838		0.4746		0.7568		0.3022	
Tranquilizers	0.2345		0.0490		0.4278		0.0254		0.4224		0.3716		0.5800		0.2187	
Sedatives	0.4323		0.2605		0.6263		0.3189		0.8140		0.2076		0.4283		0.9055	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	0.0455		0.0434		0.8764		0.0030		0.1330		0.8662		0.5859		0.0061	
Illicit Drugs Other Than Marijuana ⁴	0.1862		0.0786		0.1240		0.1279		0.2909		0.1355		0.2398		0.3104	
ALCOHOL	0.4077		0.0854		0.7116		0.0455		0.5569		0.9903		0.6618		0.2467	
BOTH ILLICIT DRUGS AND ALCOHOL	0.1375		0.0746		0.0872		0.2554		0.3218		0.0893		0.0842		0.3212	
ILLICIT DRUGS OR ALCOHOL	0.7661		0.2886		0.6762		0.1691		0.4780		0.9001		0.8598		0.4955	
ILLICIT DRUGS ONLY	0.4114		0.4936		0.8656		0.4405		0.6958		0.8278		0.7996		0.4480	
ALCOHOL ONLY	0.7661		0.3249		0.4195		0.0938		0.7796		0.2986		0.4261		0.3785	
NO SUBSTANCE USE DISORDER	0.7661		0.2886		0.6762		0.1691		0.4780		0.9001		0.8598		0.4955	

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

Table 8.48C Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 18 to 25, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0	0	195	231	90	101	165	184	416	433	130	149	102	115	463	490
ILLICIT DRUGS	92	88	71	74	45	41	53	62	68	63	54	56	43	48	85	81
Marijuana	85	77	62	67	40	36	47	55	60	53	49	49	36	41	75	69
Cocaine	27	30	19	23	14	14	14	18	19	18	15	17	13	15	23	23
Heroin	19	13	16	11	9	8	13	8	8	6	11	10	10	10	15	8
Hallucinogens	21	21	15	17	13	12	8	12	14	13	12	14	11	13	16	16
Inhalants	12	9	10	7	2	4	10	5	7	6	7	1	7	0	10	9
Methamphetamine	21	19	17	16	12	11	12	14	12	10	12	12	11	11	16	17
Misuse of																
Psychotherapeutics	41	37	30	31	24	23	19	20	30	21	25	27	22	26	34	26
Pain Relievers	28	23	19	21	15	17	13	12	20	11	15	19	14	18	24	15
Stimulants	26	26	17	21	15	15	9	15	20	15	15	18	13	16	21	19
Tranquilizers or Sedatives	25	23	21	19	17	16	13	10	15	13	19	16	16	16	18	16
Tranquilizers	25	22	21	17	16	15	13	8	15	13	19	14	16	14	18	16
Sedatives	4	10	3	10	3	8	*	5	3	*	3	10	3	10	3	2
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	32	25	24	21	16	17	18	13	22	12	18	19	15	19	27	16
Illicit Drugs Other Than Marijuana ⁴	52	50	39	38	29	28	28	28	39	31	31	33	26	31	45	38
ALCOHOL	104	97	72	74	40	46	59	56	86	76	52	55	40	46	104	90
BOTH ILLICIT DRUGS AND ALCOHOL	56	58	40	44	26	27	30	36	41	39	31	32	25	28	50	51
ILLICIT DRUGS OR ALCOHOL	122	112	96	95	55	56	75	74	104	93	70	71	53	60	126	113
ILLICIT DRUGS ONLY	73	71	56	59	34	33	43	51	52	47	41	47	32	41	64	62
ALCOHOL ONLY	89	85	60	58	31	35	50	45	72	67	41	43	31	34	86	75
NO SUBSTANCE USE DISORDER	122	112	160	189	72	83	137	156	376	400	104	122	85	94	410	441

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TOTAL POPULATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ILLICIT DRUGS	0.27	0.26	0.71	0.62	1.49	1.27	0.77	0.76	0.26	0.25	1.05	0.97	1.30	1.21	0.27	0.26
Marijuana	0.25	0.23	0.64	0.59	1.38	1.15	0.70	0.70	0.23	0.22	0.96	0.88	1.13	1.08	0.24	0.23
Cocaine	0.08	0.09	0.22	0.23	0.51	0.49	0.22	0.25	0.08	0.07	0.32	0.33	0.43	0.43	0.08	0.08
Heroin	0.06	0.04	0.18	0.11	0.36	0.28	0.21	0.11	0.03	0.03	0.23	0.20	0.33	0.29	0.05	0.03
Hallucinogens	0.06	0.06	0.17	0.17	0.48	0.42	0.13	0.16	0.06	0.05	0.27	0.29	0.37	0.37	0.06	0.06
Inhalants	0.04	0.03	0.11	0.07	0.07	0.15	0.15	0.07	0.03	0.02	0.15	0.02	0.23	0.01	0.03	0.03
Methamphetamine	0.06	0.06	0.19	0.16	0.44	0.38	0.20	0.19	0.05	0.04	0.27	0.23	0.38	0.32	0.06	0.06
Misuse of																
Psychotherapeutics	0.12	0.11	0.33	0.31	0.86	0.80	0.30	0.28	0.12	0.09	0.53	0.54	0.71	0.76	0.12	0.09
Pain Relievers	0.08	0.07	0.22	0.21	0.55	0.57	0.21	0.17	0.08	0.05	0.33	0.37	0.45	0.54	0.08	0.05
Stimulants	0.08	0.08	0.19	0.22	0.55	0.51	0.14	0.21	0.08	0.06	0.33	0.34	0.45	0.48	0.07	0.07
Tranquilizers or Sedatives	0.07	0.07	0.24	0.19	0.62	0.57	0.20	0.14	0.06	0.06	0.39	0.33	0.54	0.48	0.06	0.06
Tranquilizers	0.07	0.06	0.23	0.17	0.62	0.53	0.20	0.11	0.06	0.06	0.39	0.28	0.54	0.42	0.06	0.06
Sedatives	0.01	0.03	0.04	0.10	0.13	0.28	*	0.08	0.01	*	0.08	0.19	0.11	0.28	0.01	0.01
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.09	0.07	0.26	0.22	0.60	0.58	0.28	0.19	0.09	0.05	0.38	0.39	0.51	0.55	0.09	0.06
Illicit Drugs Other Than Marijuana ⁴	0.15	0.15	0.43	0.38	1.03	0.96	0.43	0.40	0.15	0.13	0.64	0.64	0.86	0.88	0.15	0.13
ALCOHOL	0.31	0.29	0.69	0.69	1.32	1.45	0.80	0.76	0.31	0.29	0.96	1.02	1.20	1.29	0.32	0.28
BOTH ILLICIT DRUGS AND ALCOHOL	0.17	0.17	0.42	0.43	0.96	0.92	0.45	0.49	0.16	0.16	0.63	0.62	0.82	0.80	0.17	0.17
ILLICIT DRUGS OR ALCOHOL	0.36	0.33	0.88	0.76	1.68	1.58	0.98	0.88	0.36	0.35	1.23	1.14	1.48	1.44	0.37	0.34
ILLICIT DRUGS ONLY	0.22	0.21	0.60	0.53	1.22	1.05	0.66	0.65	0.20	0.20	0.84	0.84	1.02	1.06	0.21	0.21
ALCOHOL ONLY	0.26	0.25	0.61	0.57	1.11	1.14	0.72	0.64	0.27	0.26	0.82	0.80	0.97	0.98	0.28	0.25
NO SUBSTANCE USE DISORDER	0.36	0.33	0.88	0.76	1.68	1.58	0.98	0.88	0.36	0.35	1.23	1.14	1.48	1.44	0.37	0.34

* = 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 8.48P Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 18 to 25, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: *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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	da		da		da		da		da		da		da		da	
ILLICIT DRUGS	0.6241		0.7359		0.1734		0.5208		0.0897		0.4199		0.8980		0.5112	
Marijuana	0.8253		0.8275		0.3963		0.3382		0.0887		0.6526		0.9219		0.5793	
Cocaine	0.3229		0.9442		0.8792		0.8134		0.3414		0.7947		0.8107		0.4531	
Heroin	0.0972		0.0782		0.4007		0.1155		0.3731		0.5429		0.5745		0.0680	
Hallucinogens	0.5999		0.9901		0.4196		0.3698		0.2621		0.7637		0.8458		0.3718	
Inhalants	0.3078		0.2793		0.6309		0.1690		0.6880		0.1528		0.1206		0.7009	
Methamphetamine	0.7926		0.4592		0.2133		0.9119		0.8788		0.2285		0.2040		0.6299	
Misuse of																
Psychotherapeutics	0.0732		0.2117		0.3275		0.4407		0.0336		0.3475		0.8922		0.0398	
Pain Relievers	0.1641		0.5826		0.9740		0.4032		0.0327		0.9934		0.6884		0.0188	
Stimulants	0.8893		0.5817		0.6658		0.1687		0.4378		0.8555		0.9537		0.9507	
Tranquilizers or Sedatives	0.0746		0.0338		0.3896		0.0152		0.4566		0.0533		0.1842		0.3600	
Tranquilizers	0.0182		0.0048		0.1930		0.0025		0.4566		0.0082		0.0366		0.2962	
Sedatives	0.1301		0.0901		0.2647		*		*		0.1431		0.1224		0.9039	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	0.0377		0.1233		0.5795		0.1069		0.0397		0.5166		0.7539		0.0094	
Illicit Drugs Other Than Marijuana ⁴	0.0625		0.0677		0.0826		0.4067		0.0846		0.1433		0.4005		0.0845	
ALCOHOL	0.0688		0.1254		0.3608		0.0079		0.0351		0.7534		0.6721		0.0230	
BOTH ILLICIT DRUGS AND ALCOHOL	0.7811		0.5068		0.7700		0.5223		0.5993		0.5767		0.5479		0.8330	
ILLICIT DRUGS OR ALCOHOL	0.0674		0.2159		0.8224		0.1571		0.0054		0.5125		0.8869		0.0201	
ILLICIT DRUGS ONLY	0.6932		0.9133		0.1657		0.2248		0.0713		0.5772		0.7564		0.5075	
ALCOHOL ONLY	0.0488		0.1843		0.1641		0.0107		0.0325		0.9619		0.9616		0.0132	
NO SUBSTANCE USE DISORDER	0.0674		0.2159		0.8224		0.1571		0.0054		0.5125		0.8869		0.0201	

* = 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.

Table 8.49C Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 26 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0	0	701	696	290	322	609	609	1,680	1,768	369	375	302	324	1,824	1,937
ILLICIT DRUGS	236	213	172	161	111	110	119	120	152	134	118	110	102	97	189	178
Marijuana	135	141	92	107	44	60	80	89	96	93	63	66	46	55	115	118
Cocaine	88	84	63	63	48	49	35	41	59	55	45	43	41	40	74	73
Heroin	85	55	41	43	27	36	29	24	75	34	24	35	21	32	81	42
Hallucinogens	22	27	21	15	17	14	12	5	8	22	18	14	16	11	12	22
Inhalants	23	18	20	13	13	10	15	8	12	13	12	6	8	*	20	17
Methamphetamine	92	93	81	73	66	58	46	45	42	51	71	54	60	51	61	76
Misuse of																
Psychotherapeutics	145	119	112	97	76	76	81	63	79	67	78	74	63	68	111	95
Pain Relievers	134	103	98	82	62	68	76	48	75	61	67	62	48	59	104	82
Stimulants	45	48	43	44	32	27	29	35	15	20	31	27	31	24	31	40
Tranquilizers or Sedatives	67	62	62	53	39	43	48	30	26	29	49	47	36	41	45	39
Tranquilizers	61	56	60	51	37	41	47	29	11	22	48	45	34	40	39	31
Sedatives	29	33	17	27	14	17	8	21	23	19	14	25	14	17	24	21
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	153	111	104	88	65	71	79	53	100	68	68	65	49	61	125	90
Illicit Drugs Other Than Marijuana ⁴	196	168	146	130	105	99	90	85	122	103	106	93	91	86	153	140
ALCOHOL	333	312	225	215	111	113	188	174	250	249	132	142	101	106	319	286
BOTH ILLICIT DRUGS AND ALCOHOL	130	104	102	82	71	56	71	59	79	68	72	60	66	51	107	84
ILLICIT DRUGS OR ALCOHOL	385	369	268	267	142	146	213	208	284	276	162	171	133	133	356	330
ILLICIT DRUGS ONLY	189	181	133	131	86	94	94	98	129	118	95	92	77	81	156	152
ALCOHOL ONLY	307	293	196	191	88	97	171	161	237	238	106	125	76	90	295	271
NO SUBSTANCE USE DISORDER	385	369	636	645	249	281	570	575	1,628	1,717	318	337	263	289	1,758	1,863

* = 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 8.49D Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 26 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ILLICIT DRUGS	0.11	0.10	0.42	0.37	1.16	0.99	0.39	0.37	0.09	0.08	0.84	0.73	1.08	0.94	0.09	0.09
Marijuana	0.06	0.07	0.24	0.25	0.51	0.58	0.26	0.28	0.05	0.05	0.48	0.46	0.53	0.56	0.06	0.06
Cocaine	0.04	0.04	0.16	0.15	0.53	0.47	0.11	0.13	0.03	0.03	0.34	0.30	0.47	0.41	0.04	0.04
Heroin	0.04	0.03	0.10	0.10	0.30	0.35	0.10	0.08	0.04	0.02	0.18	0.24	0.24	0.33	0.04	0.02
Hallucinogens	0.01	0.01	0.05	0.04	0.19	0.14	0.04	0.02	0.00	0.01	0.14	0.10	0.18	0.11	0.01	0.01
Inhalants	0.01	0.01	0.05	0.03	0.15	0.09	0.05	0.03	0.01	0.01	0.10	0.04	0.09	*	0.01	0.01
Methamphetamine	0.04	0.04	0.21	0.17	0.74	0.55	0.15	0.14	0.02	0.03	0.54	0.37	0.69	0.52	0.03	0.04
Misuse of Psychotherapeutics	0.07	0.06	0.29	0.23	0.84	0.72	0.27	0.20	0.05	0.04	0.59	0.50	0.72	0.68	0.06	0.05
Pain Relievers	0.06	0.05	0.25	0.20	0.69	0.65	0.25	0.15	0.04	0.03	0.50	0.43	0.56	0.59	0.05	0.04
Stimulants	0.02	0.02	0.11	0.10	0.36	0.26	0.10	0.11	0.01	0.01	0.23	0.19	0.36	0.25	0.02	0.02
Tranquilizers or Sedatives	0.03	0.03	0.16	0.13	0.43	0.41	0.16	0.10	0.01	0.02	0.37	0.32	0.41	0.42	0.02	0.02
Tranquilizers	0.03	0.03	0.16	0.12	0.42	0.40	0.16	0.09	0.01	0.01	0.36	0.31	0.40	0.41	0.02	0.02
Sedatives	0.01	0.02	0.04	0.06	0.16	0.16	0.03	0.07	0.01	0.01	0.11	0.17	0.16	0.17	0.01	0.01
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.07	0.05	0.27	0.21	0.72	0.68	0.26	0.17	0.06	0.04	0.52	0.44	0.57	0.61	0.06	0.04
Illicit Drugs Other Than Marijuana ⁴	0.09	0.08	0.36	0.31	1.11	0.90	0.30	0.27	0.07	0.06	0.76	0.62	0.99	0.84	0.08	0.07
ALCOHOL	0.16	0.14	0.54	0.49	1.14	1.04	0.60	0.54	0.14	0.14	0.90	0.93	1.08	1.02	0.15	0.14
BOTH ILLICIT DRUGS AND ALCOHOL	0.06	0.05	0.26	0.20	0.77	0.54	0.24	0.19	0.04	0.04	0.53	0.42	0.75	0.52	0.05	0.04
ILLICIT DRUGS OR ALCOHOL	0.18	0.17	0.63	0.60	1.39	1.25	0.67	0.63	0.16	0.15	1.06	1.08	1.35	1.22	0.17	0.16
ILLICIT DRUGS ONLY	0.09	0.08	0.34	0.30	0.95	0.86	0.31	0.31	0.07	0.07	0.70	0.62	0.86	0.80	0.08	0.08
ALCOHOL ONLY	0.14	0.14	0.48	0.44	0.95	0.91	0.55	0.50	0.13	0.13	0.75	0.83	0.85	0.88	0.14	0.13
NO SUBSTANCE USE DISORDER	0.18	0.17	0.63	0.60	1.39	1.25	0.67	0.63	0.16	0.15	1.06	1.08	1.35	1.22	0.17	0.16

* = 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 8.49P Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 26 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: *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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	da		da		da		da		da		da		da		da	
ILLICIT DRUGS	0.8716		0.6387		0.4629		0.6554		0.9750		0.3343		0.3561		0.6227	
Marijuana	0.2009		0.5239		0.4256		0.9110		0.4397		0.6496		0.9675		0.1138	
Cocaine	0.9301		0.8144		0.9240		0.8565		0.4866		0.5631		0.6299		0.9479	
Heroin	0.6375		0.7128		0.5272		0.1284		0.6237		0.2267		0.2231		0.2833	
Hallucinogens	0.6792		0.0747		0.2645		0.0664		0.0164		0.1445		0.1174		0.0857	
Inhalants	0.5701		0.5472		0.5591		0.7362		0.8014		0.3940		*		0.8322	
Methamphetamine	0.9848		0.4894		0.3045		0.9063		0.5952		0.2815		0.4995		0.4254	
Misuse of																
Psychotherapeutics	0.1544		0.0871		0.4047		0.0514		0.3774		0.8847		0.9767		0.0709	
Pain Relievers	0.1128		0.1067		0.9305		0.0172		0.2331		0.7975		0.5633		0.0205	
Stimulants	0.7367		0.4417		0.1944		0.9716		0.7012		0.2254		0.1878		0.4942	
Tranquilizers or Sedatives	0.6822		0.2467		0.7421		0.1180		0.3743		0.9441		0.8378		0.4647	
Tranquilizers	0.7482		0.2527		0.7374		0.1327		0.0874		0.9786		0.8079		0.3947	
Sedatives	0.6604		0.5194		0.9246		0.4900		0.8747		0.4050		0.8571		0.8927	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	0.1059		0.0834		0.9659		0.0082		0.2748		0.7159		0.4840		0.0233	
Illicit Drugs Other Than Marijuana ⁴	0.3828		0.1758		0.2545		0.1697		0.5720		0.2481		0.3129		0.5622	
ALCOHOL	0.7899		0.1728		0.4849		0.1748		0.8941		0.8963		0.7632		0.6106	
BOTH ILLICIT DRUGS AND ALCOHOL	0.1341		0.0790		0.0872		0.2959		0.4626		0.0993		0.0953		0.3461	
ILLICIT DRUGS OR ALCOHOL	0.7517		0.4308		0.7447		0.2740		0.7661		0.9096		0.8829		0.9323	
ILLICIT DRUGS ONLY	0.2654		0.5233		0.7247		0.8583		0.6924		0.9968		0.8851		0.2432	
ALCOHOL ONLY	0.7806		0.5208		0.6986		0.3040		0.7125		0.2804		0.3830		0.8222	
NO SUBSTANCE USE DISORDER	0.7517		0.4308		0.7447		0.2740		0.7661		0.9096		0.8829		0.9323	

* = 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.

Table 8.50C Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 26 to 49, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0	0	444	447	198	204	369	383	925	921	243	235	200	194	1,047	1,042
ILLICIT DRUGS	165	165	138	133	85	89	101	101	98	103	90	91	81	78	132	138
Marijuana	104	120	81	94	44	54	66	78	72	78	53	59	44	47	88	99
Cocaine	73	64	56	53	41	43	32	32	42	35	42	38	38	36	54	51
Heroin	38	50	35	39	24	35	25	16	17	32	22	33	19	32	31	38
Hallucinogens	22	26	21	12	17	11	12	5	8	22	18	11	15	7	12	22
Inhalants	21	13	17	13	8	10	15	8	12	*	8	6	8	*	20	11
Methamphetamine	74	75	60	64	47	53	36	36	38	41	44	48	39	46	56	58
Misuse of																
Psychotherapeutics	89	90	78	80	52	59	56	54	45	41	48	60	47	53	72	67
Pain Relievers	78	72	64	63	37	49	51	39	44	35	35	47	34	44	68	54
Stimulants	40	44	37	39	29	25	23	31	15	20	29	25	29	21	26	37
Tranquilizers or Sedatives	38	52	36	47	27	38	23	27	11	21	24	42	23	36	28	29
Tranquilizers	35	51	33	45	25	36	22	27	11	21	22	40	20	34	27	28
Sedatives	16	26	16	26	14	17	8	20	*	4	14	25	14	16	9	6
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	84	80	69	67	41	53	53	40	46	45	38	50	34	47	72	62
Illicit Drugs Other Than Marijuana ⁴	132	127	110	107	76	80	73	70	73	69	73	76	67	69	106	101
ALCOHOL	223	214	158	161	82	87	134	126	162	155	94	101	74	82	210	197
BOTH ILLICIT DRUGS AND ALCOHOL	97	84	80	72	55	51	61	50	53	46	58	53	51	46	79	66
ILLICIT DRUGS OR ALCOHOL	264	255	200	202	107	113	159	155	186	181	123	127	104	101	240	233
ILLICIT DRUGS ONLY	129	137	106	104	66	72	77	81	81	92	71	75	64	62	105	118
ALCOHOL ONLY	203	196	137	138	64	73	120	110	153	146	73	84	54	67	195	182
NO SUBSTANCE USE DISORDER	264	255	387	383	162	174	328	339	898	895	205	202	165	171	998	981

* = 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 8.50D Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 26 to 49, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ILLICIT DRUGS	0.16	0.16	0.56	0.49	1.26	1.17	0.57	0.52	0.12	0.13	1.00	0.94	1.34	1.20	0.14	0.15
Marijuana	0.10	0.12	0.35	0.36	0.73	0.77	0.39	0.41	0.09	0.10	0.63	0.65	0.80	0.76	0.10	0.11
Cocaine	0.07	0.06	0.24	0.21	0.67	0.62	0.19	0.17	0.05	0.05	0.51	0.42	0.69	0.59	0.06	0.06
Heroin	0.04	0.05	0.15	0.15	0.40	0.51	0.15	0.09	0.02	0.04	0.28	0.36	0.35	0.52	0.03	0.04
Hallucinogens	0.02	0.03	0.09	0.05	0.28	0.17	0.07	0.03	0.01	0.03	0.22	0.13	0.29	0.12	0.01	0.02
Inhalants	0.02	0.01	0.08	0.05	0.14	0.14	0.09	0.04	0.02	*	0.09	0.07	0.14	*	0.02	0.01
Methamphetamine	0.07	0.07	0.26	0.25	0.78	0.75	0.21	0.19	0.05	0.05	0.54	0.53	0.73	0.74	0.06	0.06
Misuse of																
Psychotherapeutics	0.09	0.09	0.33	0.31	0.85	0.83	0.33	0.29	0.06	0.05	0.58	0.66	0.84	0.85	0.08	0.07
Pain Relievers	0.08	0.07	0.28	0.25	0.61	0.70	0.30	0.21	0.06	0.05	0.43	0.52	0.62	0.71	0.07	0.06
Stimulants	0.04	0.04	0.16	0.15	0.49	0.36	0.13	0.17	0.02	0.03	0.35	0.27	0.53	0.35	0.03	0.04
Tranquilizers or Sedatives	0.04	0.05	0.16	0.19	0.44	0.55	0.14	0.15	0.01	0.03	0.30	0.47	0.42	0.59	0.03	0.03
Tranquilizers	0.03	0.05	0.14	0.18	0.41	0.52	0.13	0.14	0.01	0.03	0.28	0.45	0.38	0.56	0.03	0.03
Sedatives	0.02	0.03	0.07	0.10	0.24	0.24	0.05	0.11	*	0.01	0.17	0.28	0.26	0.27	0.01	0.01
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.08	0.08	0.30	0.26	0.68	0.77	0.31	0.22	0.06	0.06	0.47	0.55	0.64	0.76	0.08	0.07
Illicit Drugs Other Than Marijuana ⁴	0.13	0.13	0.45	0.41	1.15	1.08	0.42	0.37	0.09	0.09	0.82	0.81	1.13	1.07	0.11	0.11
ALCOHOL	0.22	0.21	0.63	0.57	1.22	1.17	0.73	0.63	0.20	0.20	1.06	1.04	1.23	1.24	0.22	0.20
BOTH ILLICIT DRUGS AND ALCOHOL	0.10	0.08	0.34	0.28	0.87	0.72	0.36	0.27	0.07	0.06	0.70	0.58	0.92	0.73	0.09	0.07
ILLICIT DRUGS OR ALCOHOL	0.26	0.25	0.77	0.68	1.48	1.41	0.84	0.74	0.23	0.23	1.30	1.23	1.62	1.45	0.25	0.24
ILLICIT DRUGS ONLY	0.13	0.13	0.45	0.39	1.06	0.99	0.44	0.42	0.10	0.12	0.84	0.79	1.13	0.98	0.11	0.13
ALCOHOL ONLY	0.20	0.19	0.57	0.49	1.03	1.01	0.67	0.55	0.19	0.19	0.86	0.89	0.96	1.05	0.20	0.19
NO SUBSTANCE USE DISORDER	0.26	0.25	0.77	0.68	1.48	1.41	0.84	0.74	0.23	0.23	1.30	1.23	1.62	1.45	0.25	0.24

* = 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 8.50P Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 26 to 49, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: *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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	da		da		da		da		da		da		da		da	
ILLICIT DRUGS	0.5197		0.3586		0.6106		0.3318		0.4396		0.2719		0.1981		0.3155	
Marijuana	0.1460		0.9016		0.8944		0.9962		0.1996		0.3319		0.4509		0.0361	
Cocaine	0.7509		0.7935		0.9611		0.5158		0.4529		0.4128		0.6569		0.9389	
Heroin	0.4594		0.6470		0.4380		0.0512		0.1606		0.2669		0.1340		0.9343	
Hallucinogens	0.7841		0.0307		0.1583		0.0596		0.0156		0.0673		0.0448		0.0838	
Inhalants	0.4140		0.8140		0.9260		0.7123		*		0.8388		*		0.4092	
Methamphetamine	0.6343		0.7354		0.7849		0.7091		0.5940		0.7662		0.9435		0.5373	
Misuse of Psychotherapeutics	0.4153		0.1305		0.5962		0.0673		0.7372		0.6487		0.9798		0.1048	
Pain Relievers	0.2766		0.2019		0.6848		0.0246		0.3386		0.2541		0.5549		0.0211	
Stimulants	0.8467		0.4012		0.2871		0.8204		0.6115		0.2738		0.2503		0.4412	
Tranquilizers or Sedatives	0.3419		0.9570		0.5714		0.4413		0.1749		0.1762		0.2671		0.6142	
Tranquilizers	0.2520		0.7977		0.5874		0.6922		0.1521		0.1460		0.2405		0.8122	
Sedatives	0.4888		0.6705		0.8101		0.7578		*		0.3654		0.7701		0.2355	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	0.3840		0.1419		0.6164		0.0071		0.7208		0.2499		0.3588		0.0456	
Illicit Drugs Other Than Marijuana ⁴	0.7760		0.1613		0.5769		0.0933		0.9489		0.4621		0.3662		0.7634	
ALCOHOL	0.2718		0.0528		0.7586		0.0284		0.3416		0.7632		0.9842		0.1987	
BOTH ILLICIT DRUGS AND ALCOHOL	0.1225		0.0508		0.2262		0.1351		0.3347		0.0727		0.1464		0.3098	
ILLICIT DRUGS OR ALCOHOL	1.0000		0.1530		0.9836		0.0541		0.9078		0.8378		0.7638		0.8396	
ILLICIT DRUGS ONLY	0.0668		0.8227		0.7448		0.9011		0.1343		0.9448		0.6878		0.0563	
ALCOHOL ONLY	0.5938		0.2979		0.5530		0.1033		0.4969		0.3560		0.2229		0.3195	
NO SUBSTANCE USE DISORDER	1.0000		0.1530		0.9836		0.0541		0.9078		0.8378		0.7638		0.8396	

* = 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.

Table 8.51C Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 50 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0	0	531	519	214	230	486	473	1,450	1,487	282	286	226	240	1,546	1,595
ILLICIT DRUGS	165	131	103	91	75	67	70	59	116	87	80	63	65	60	134	111
Marijuana	77	69	50	46	3	27	50	38	58	51	34	30	12	28	68	61
Cocaine	50	50	28	36	25	26	13	26	41	35	16	21	15	17	47	46
Heroin	75	21	17	17	9	5	14	16	73	13	9	11	9	*	74	18
Hallucinogens	*	8	2	8	2	8	*	*	*	*	2	8	2	8	*	*
Inhalants	10	13	10	*	*	*	*	*	*	13	10	*	*	*	*	13
Methamphetamine	64	53	58	33	47	22	34	25	21	31	56	24	46	22	26	47
Misuse of																
Psychotherapeutics	115	80	80	61	56	51	58	33	67	52	62	46	42	45	84	66
Pain Relievers	108	73	74	54	49	46	55	29	63	50	56	40	34	39	79	62
Stimulants	22	19	22	19	12	*	18	15	*	*	12	12	12	12	18	15
Tranquilizers or Sedatives	56	31	50	24	28	20	42	13	23	20	42	20	28	20	35	24
Tranquilizers	50	24	50	22	28	20	42	11	*	8	42	20	27	20	28	13
Sedatives	24	20	4	9	4	3	*	8	23	18	4	3	4	3	22	20
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	126	76	76	57	50	47	57	33	89	51	57	42	35	39	102	64
Illicit Drugs Other Than Marijuana ⁴	149	111	97	79	75	62	61	45	102	71	79	56	64	54	117	93
ALCOHOL	242	226	154	137	74	66	132	121	194	189	85	95	68	63	233	208
BOTH ILLICIT DRUGS AND ALCOHOL	85	63	59	39	46	26	37	29	59	51	42	27	42	24	71	58
ILLICIT DRUGS OR ALCOHOL	274	249	171	160	95	91	145	134	220	201	104	110	84	84	258	223
ILLICIT DRUGS ONLY	133	109	84	81	60	62	60	52	100	69	68	57	50	55	112	90
ALCOHOL ONLY	228	218	140	132	58	61	127	118	186	183	74	91	54	59	220	201
NO SUBSTANCE USE DISORDER	274	249	500	498	188	211	465	456	1,415	1,454	254	262	204	221	1,509	1,557

* = 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 8.51D Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 50 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: 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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ILLICIT DRUGS	0.14	0.11	0.63	0.55	2.46	1.89	0.53	0.45	0.12	0.09	1.50	1.12	1.89	1.59	0.12	0.10
Marijuana	0.07	0.06	0.31	0.28	0.10	0.79	0.38	0.29	0.06	0.05	0.67	0.55	0.37	0.76	0.06	0.06
Cocaine	0.04	0.04	0.18	0.22	0.87	0.75	0.10	0.20	0.04	0.04	0.32	0.39	0.47	0.47	0.04	0.04
Heroin	0.07	0.02	0.10	0.10	0.32	0.15	0.11	0.12	0.07	0.01	0.18	0.21	0.28	*	0.07	0.02
Hallucinogens	*	0.01	0.01	0.05	0.08	0.23	*	*	*	*	0.04	0.14	0.07	0.22	*	*
Inhalants	0.01	0.01	0.06	*	*	*	*	*	*	0.01	0.19	*	*	*	*	0.01
Methamphetamine	0.06	0.05	0.36	0.20	1.62	0.66	0.26	0.19	0.02	0.03	1.09	0.45	1.38	0.61	0.02	0.04
Misuse of																
Psychotherapeutics	0.10	0.07	0.50	0.37	1.88	1.48	0.44	0.26	0.07	0.05	1.18	0.83	1.28	1.23	0.08	0.06
Pain Relievers	0.09	0.06	0.46	0.33	1.69	1.34	0.42	0.22	0.06	0.05	1.08	0.73	1.03	1.07	0.07	0.06
Stimulants	0.02	0.02	0.13	0.12	0.41	*	0.14	0.12	*	*	0.23	0.21	0.36	0.32	0.02	0.01
Tranquilizers or Sedatives	0.05	0.03	0.32	0.15	0.96	0.58	0.32	0.10	0.02	0.02	0.82	0.36	0.84	0.55	0.03	0.02
Tranquilizers	0.04	0.02	0.32	0.14	0.96	0.58	0.32	0.08	*	0.01	0.82	0.36	0.84	0.55	0.03	0.01
Sedatives	0.02	0.02	0.02	0.05	0.12	0.08	*	0.06	0.02	0.02	0.07	0.05	0.11	0.08	0.02	0.02
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	0.11	0.07	0.47	0.35	1.71	1.35	0.43	0.25	0.09	0.05	1.09	0.76	1.07	1.07	0.09	0.06
Illicit Drugs Other Than Marijuana ⁴	0.13	0.10	0.60	0.48	2.46	1.76	0.47	0.35	0.10	0.07	1.48	1.01	1.86	1.44	0.11	0.08
ALCOHOL	0.21	0.20	0.92	0.82	2.41	1.89	0.97	0.91	0.19	0.19	1.56	1.65	1.98	1.67	0.21	0.19
BOTH ILLICIT DRUGS AND ALCOHOL	0.07	0.06	0.37	0.24	1.58	0.77	0.28	0.23	0.06	0.05	0.80	0.50	1.26	0.65	0.07	0.05
ILLICIT DRUGS OR ALCOHOL	0.24	0.22	1.01	0.95	2.94	2.47	1.06	1.00	0.22	0.20	1.83	1.87	2.35	2.14	0.23	0.20
ILLICIT DRUGS ONLY	0.12	0.09	0.52	0.49	2.00	1.77	0.45	0.40	0.10	0.07	1.30	1.03	1.48	1.49	0.10	0.08
ALCOHOL ONLY	0.20	0.19	0.84	0.79	1.94	1.75	0.93	0.88	0.19	0.18	1.38	1.60	1.60	1.57	0.20	0.18
NO SUBSTANCE USE DISORDER	0.24	0.22	1.01	0.95	2.94	2.47	1.06	1.00	0.22	0.20	1.83	1.87	2.35	2.14	0.23	0.20

* = 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 8.51P Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year among Persons Aged 50 or Older, by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status: *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)	MDE ² (2018)	MDE ² (2019)	MDE with Severe Impairment ^{2,3} (2018)	MDE with Severe Impairment ^{2,3} (2019)	No MDE ² (2018)	No MDE ² (2019)
TOTAL POPULATION	da		da		da		da		da		da		da		da	
ILLCIT DRUGS	0.6659		0.9436		0.6176		0.8374		0.4702		0.7392		0.9610		0.7474	
Marijuana	0.8160		0.5042		0.0338		0.9016		0.7608		0.5515		0.1018		0.9234	
Cocaine	0.7602		0.4839		0.8104		0.2464		0.8390		0.8016		0.7868		0.8281	
Heroin	0.2285		0.8558		0.7392		0.9668		0.2264		0.7152		*		0.2262	
Hallucinogens	*		0.4924		0.5251		*		*		0.4988		0.5113		*	
Inhalants	0.8539		*		*		*		*		*		*		*	
Methamphetamine	0.5623		0.4007		0.1972		0.9144		0.8393		0.2067		0.3377		0.6127	
Misuse of Psychotherapeutics	0.2460		0.3307		0.5321		0.2723		0.4306		0.4947		0.9629		0.3122	
Pain Relievers	0.2517		0.3001		0.6371		0.1956		0.4784		0.5442		0.8459		0.2651	
Stimulants	0.7382		0.7849		*		0.8879		*		0.5017		0.4654		0.9710	
Tranquilizers or Sedatives	0.1260		0.0733		0.2225		0.1525		0.9388		0.1481		0.3049		0.5852	
Tranquilizers	0.0847		0.0558		0.2506		0.0998		*		0.1628		0.3397		0.2915	
Sedatives	0.9509		0.5324		0.5230		*		0.7960		0.5817		0.5529		0.7811	
Benzodiazepines	--		--		--		--		--		--		--		--	
Opioids	0.1620		0.2862		0.5961		0.2100		0.2954		0.6034		0.9954		0.1661	
Illicit Drugs Other Than Marijuana ⁴	0.3677		0.5035		0.3087		0.7394		0.4716		0.3382		0.6067		0.6265	
ALCOHOL	0.4753		0.7503		0.4898		0.9233		0.2567		0.6916		0.6231		0.5829	
BOTH ILLCIT DRUGS AND ALCOHOL	0.6643		0.5291		0.2608		0.8821		0.9852		0.6945		0.3749		0.8285	
ILLCIT DRUGS OR ALCOHOL	0.5980		0.9646		0.6669		0.9791		0.4879		0.7912		0.9776		0.6856	
ILLCIT DRUGS ONLY	0.7991		0.6368		0.8599		0.8814		0.4044		0.8873		0.5150		0.8054	
ALCOHOL ONLY	0.3714		0.9176		0.9615		0.8870		0.2400		0.5539		0.9901		0.5215	
NO SUBSTANCE USE DISORDER	0.5980		0.9646		0.6669		0.9791		0.4879		0.7912		0.9776		0.6856	

* = 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.

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