Table 8.47A Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 18 or Older; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	250,316	251,929	51,495	52,859	13,115	14,200	38,379	38,659	198,822	199,070	19,357	20,976	13,112	14,845	227,964	228,453
ILLICIT DRUGS	nc	16,497	nc	9,337	nc	3,438	nc	5,898	nc	7,161	nc	4,355	nc	3,282	nc	11,965
Marijuana	nc	12,572	nc	6,752	nc	2,321	nc	4,431	nc	5,820	nc	3,233	nc	2,307	nc	9,266
Cocaine	nc	1,285	nc	899	nc	393	nc	506	nc	387	nc	483	nc	298	nc	801
Heroin	nc	564	nc	456	nc	149	nc	306	nc	108	nc	94	nc	68	nc	468
Hallucinogens	nc	308	nc	248	nc	109	nc	139	nc	61	nc	166	nc	115	nc	142
Inhalants	nc	131	nc	62	nc	45	nc	17	nc	69	nc	53	nc	41	nc	77
Methamphetamine	nc	1,389	nc	970	nc	416	nc	554	nc	419	nc	443	nc	385	nc	890
Misuse of Prescription Psychotherapeutics	nc	3,233	nc	2,374	nc	1,101	nc	1,273	nc	859	nc	1,194	nc	1,017	nc	1,991
Pain Relievers	nc	2,092	nc	1,458	nc	688	nc	770	nc	634	nc	703	nc	609	nc	1,342
Stimulants	nc	697	nc	512	nc	209	nc	303	nc	186	nc	237	nc	215	nc	460
Tranquilizers or Sedatives	nc	1,090	nc	904	nc	471	nc	432	nc	186	nc	574	nc	509	nc	516
Tranquilizers	nc	904	nc	738	nc	438	nc	299	nc	166	nc	515	nc	475	nc	389
Sedatives	nc	320	nc	268	nc	129	nc	140	nc	52	nc	160	nc	134	nc	160
Benzodiazepines																
Opioids	nc	2,411	nc	1,716	nc	771	nc	945	nc	694	nc	757	nc	640	nc	1,605
Central Nervous System Stimulants	nc	2,995	nc	2,071	nc	845	nc	1,226	nc	924	nc	985	nc	742	nc	1,951
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	5,596	nc	3,870	nc	1,744	nc	2,127	nc	1,725	nc	1,918	nc	1,510	nc	3,571
ALCOHOL	nc	27,543	nc	11,496	nc	3,686	nc	7,810	nc	16,047	nc	5,100	nc	3,785	nc	22,077
BOTH ILLICIT DRUGS AND ALCOHOL	nc	6,117	nc	3,848	nc	1,463	nc	2,384	nc	2,270	nc	2,025	nc	1,543	nc	4,028
ILLICIT DRUGS OR ALCOHOL	nc	37,923	nc	16,985	nc	5,661	nc	11,324	nc	20,938	nc	7,429	nc	5,524	nc	30,014
ILLICIT DRUGS ONLY	nc	10,380	nc	5,489	nc	1,975	nc	3,514	nc	4,891	nc	2,330	nc	1,739	nc	7,937
ALCOHOL ONLY	nc	21,425	nc	7,648	nc	2,222	nc	5,426	nc	13,777	nc	3,075	nc	2,242	nc	18,049
NO SUBSTANCE USE DISORDER	nc	214,007	nc	35,874	nc	8,540	nc	27,334	nc	178,133	nc	13,546	nc	9,321	nc	198,439

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. Therefore, some estimates in this table could differ from corresponding estimates in other tables that did not undergo sample size adjustments. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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

<sup>&</sup>lt;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.

Table 8.47B Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 18 or Older; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ILLICIT DRUGS	nc	6.5	nc	17.7	nc	24.2	nc	15.3	nc	3.6	nc	20.8	nc	22.1	nc	5.2
Marijuana	nc	5.0	nc	12.8	nc	16.3	nc	11.5	nc	2.9	nc	15.4	nc	15.5	nc	4.1
Cocaine	nc	0.5	nc	1.7	nc	2.8	nc	1.3	nc	0.2	nc	2.3	nc	2.0	nc	0.4
Heroin	nc	0.2	nc	0.9	nc	1.1	nc	0.8	nc	0.1	nc	0.4	nc	0.5	nc	0.2
Hallucinogens	nc	0.1	nc	0.5	nc	0.8	nc	0.4	nc	0.0	nc	0.8	nc	0.8	nc	0.1
Inhalants	nc	0.1	nc	0.1	nc	0.3	nc	0.0	nc	0.0	nc	0.3	nc	0.3	nc	0.0
Methamphetamine	nc	0.6	nc	1.8	nc	2.9	nc	1.4	nc	0.2	nc	2.1	nc	2.6	nc	0.4
Misuse of Prescription Psychotherapeutics Pain Relievers	nc nc	1.3 0.8	nc nc	4.5 2.8	nc nc	7.8 4.8	nc nc	3.3 2.0	nc nc	0.4 0.3	nc nc	5.7 3.3	nc nc	6.9 4.1	nc nc	0.9 0.6
Stimulants	nc	0.3	nc	1.0	nc	1.5	nc	0.8	nc	0.1	nc	1.1	nc	1.4	nc	0.2
Tranquilizers or Sedatives	nc	0.4	nc	1.7	nc	3.3	nc	1.1	nc	0.1	nc	2.7	nc	3.4	nc	0.2
Tranquilizers	nc	0.4	nc	1.4	nc	3.1	nc	0.8	nc	0.1	nc	2.5	nc	3.2	nc	0.2
Sedatives	nc	0.1	nc	0.5	nc	0.9	nc	0.4	nc	0.0	nc	0.8	nc	0.9	nc	0.1
Benzodiazepines																
Opioids	nc	1.0	nc	3.2	nc	5.4	nc	2.4	nc	0.3	nc	3.6	nc	4.3	nc	0.7
Central Nervous System Stimulants	nc	1.2	nc	3.9	nc	6.0	nc	3.2	nc	0.5	nc	4.7	nc	5.0	nc	0.9
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	2.2	nc	7.3	nc	12.3	nc	5.5	nc	0.9	nc	9.1	nc	10.2	nc	1.6
ALCOHOL	nc	10.9	nc	21.7	nc	26.0	nc	20.2	nc	8.1	nc	24.3	nc	25.5	nc	9.7
BOTH ILLICIT DRUGS AND ALCOHOL ILLICIT DRUGS OR	nc	2.4	nc	7.3	nc	10.3	nc	6.2	nc	1.1	nc	9.7	nc	10.4	nc	1.8
ALCOHOL	nc	15.1	nc	32.1	nc	39.9	nc	29.3	nc	10.5	nc	35.4	nc	37.2	nc	13.1
ILLICIT DRUGS ONLY	nc	4.1	nc	10.4	nc	13.9	nc	9.1	nc	2.5	nc	11.1	nc	11.7	nc	3.5
ALCOHOL ONLY	nc	8.5	nc	14.5	nc	15.7	nc	14.0	nc	6.9	nc	14.7	nc	15.1	nc	7.9
NO SUBSTANCE USE DISORDER	nc	84.9	nc	67.9	nc	60.1	nc	70.7	nc	89.5	nc	64.6	nc	62.8	nc	86.9

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. Therefore, some estimates in this table could differ from corresponding estimates in other tables that did not undergo sample size adjustments. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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

<sup>&</sup>lt;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.

Table 8.48A Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 18 to 25; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	33,732	33,497	9,930	10,238	2,899	3,258	7,031	6,980	23,803	23,259	5,045	5,610	3,407	3,978	28,142	27,404
ILLICIT DRUGS	nc	4,768	nc	2,527	nc	1,028	nc	1,499	nc	2,241	nc	1,553	nc	1,140	nc	3,168
Marijuana	nc	4,426	nc	2,297	nc	951	nc	1,346	nc	2,129	nc	1,419	nc	1,020	nc	2,960
Cocaine	nc	241	nc	209	nc	86	nc	123	nc	32	nc	146	nc	96	nc	94
Heroin	nc	39	nc	19	nc	12	nc	7	nc	20	nc	15	nc	12	nc	23
Hallucinogens	nc	133	nc	88	nc	49	nc	39	nc	46	nc	71	nc	54	nc	62
Inhalants	nc	48	nc	47	nc	39	nc	8	nc	*	nc	47	nc	35	nc	*
Methamphetamine	nc	102	nc	77	nc	46	nc	31	nc	25	nc	63	nc	63	nc	39
Misuse of Prescription Psychotherapeutics	nc	509	nc	370	nc	131	nc	238	nc	140	nc	240	nc	191	nc	270
Pain Relievers	nc	264	nc	188	nc	67	nc	121	nc	76	nc	132	nc	116	nc	132
Stimulants	nc	134	nc	91	nc	18	nc	74	nc	42	nc	35	nc	34	nc	99
Tranquilizers or Sedatives	nc	238	nc	204	nc	72	nc	132	nc	34	nc	150	nc	116	nc	88
Tranquilizers  Tranquilizers	nc	198	nc	176	nc	67	nc	108	nc	22	nc	124	nc	93	nc	7 <i>4</i>
Sedatives	nc	51	nc	39	nc	15	nc	24	nc	12	nc	36	nc	34	nc	14
Benzodiazepines		J1 						24 						<i>34</i> 		17
Opioids	nc	280	nc	201	nc	76	nc	125	nc	79	nc	140	nc	124	nc	139
Central Nervous System	iic	200	iic	201	iic	70	ne	123	iic	//	iic	170	iic	127	iic	137
Stimulants	nc	429	nc	338	nc	126	nc	212	nc	91	nc	214	nc	163	nc	214
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	823	nc	588	nc	240	nc	347	nc	235	nc	412	nc	319	nc	409
ALCOHOL	nc	5,163	nc	2,731	nc	998	nc	1,733	nc	2,432	nc	1,683	nc	1,220	nc	3,390
BOTH ILLICIT DRUGS AND ALCOHOL	nc	1,893	nc	1,186	nc	486	nc	700	nc	706	nc	797	nc	539	nc	1,059
ILLICIT DRUGS OR																*
ALCOHOL	nc	8,038	nc	4,071	nc	1,539	nc	2,532	nc	3,967	nc	2,439	nc	1,820	nc	5,499
ILLICIT DRUGS ONLY	nc	2,875	nc	1,340	nc	541	nc	799	nc	1,535	nc	756	nc	600	nc	2,110
ALCOHOL ONLY	nc	3,270	nc	1,544	nc	512	nc	1,032	nc	1,726	nc	886	nc	681	nc	2,331
NO SUBSTANCE USE DISORDER	nc	25,459	nc	6,167	nc	1,719	nc	4,448	nc	19,292	nc	3,170	nc	2,158	nc	21,904

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

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NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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Table 8.48B Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 18 to 25; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ILLICIT DRUGS	nc	14.2	nc	24.7	nc	31.5	nc	21.5	nc	9.6	nc	27.7	nc	28.6	nc	11.6
Marijuana	nc	13.2	nc	22.4	nc	29.2	nc	19.3	nc	9.0	nc	25.3	nc	25.6	nc	10.8
Cocaine	nc	0.7	nc	2.0		2.6	nc	1.8	nc	0.1	nc	2.6		2.4	nc	0.3
Heroin		0.7		0.2	nc	0.4		0.1		0.1		0.3	nc	0.3		0.3
	nc		nc		nc		nc		nc		nc		nc		nc	
Hallucinogens	nc	0.4	nc	0.9	nc	1.5	nc	0.6	nc	0.2	nc	1.3	nc	1.4	nc	0.2
Inhalants	nc	0.1	nc	0.5	nc	1.2	nc	0.1	nc		nc	0.8	nc	0.9	nc	·
Methamphetamine	nc	0.3	nc	0.8	nc	1.4	nc	0.4	nc	0.1	nc	1.1	nc	1.6	nc	0.1
Misuse of Prescription Psychotherapeutics	nc	1.5	nc	3.6	nc	4.0	nc	3.4	nc	0.6	nc	4.3	nc	4.8	nc	1.0
Pain Relievers	nc	0.8	nc	1.8	nc	2.1	nc	1.7	nc	0.3	nc	2.3	nc	2.9	nc	0.5
Stimulants	nc	0.4	nc	0.9	nc	0.5	nc	1.1	nc	0.2	nc	0.6	nc	0.8	nc	0.4
Tranquilizers or Sedatives	nc	0.7	nc	2.0	nc	2.2	nc	1.9	nc	0.1	nc	2.7	nc	2.9	nc	0.3
Tranquilizers	nc	0.6	nc	1.7	nc	2.1	nc	1.5	nc	0.1	nc	2.2	nc	2.3	nc	0.3
Sedatives	nc	0.2	nc	0.4	nc	0.5	nc	0.3	nc	0.0	nc	0.6	nc	0.9	nc	0.1
Benzodiazepines																
Opioids	nc	0.8	nc	2.0	nc	2.3	nc	1.8	nc	0.3	nc	2.5	nc	3.1	nc	0.5
Central Nervous System Stimulants	nc	1.3	nc	3.3	nc	3.9	nc	3.0	nc	0.4	nc	3.8	nc	4.1	nc	0.8
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	2.5	nc	5.7	nc	7.4	nc	5.0	nc	1.0	nc	7.3	nc	8.0	nc	1.5
ALCOHOL	nc	15.4	nc	26.7	nc	30.6	nc	24.8	nc	10.5	nc	30.0	nc	30.7	nc	12.4
BOTH ILLICIT DRUGS AND ALCOHOL	nc	5.6	nc	11.6	nc	14.9	nc	10.0	nc	3.0	nc	14.2	nc	13.6	nc	3.9
ILLICIT DRUGS OR ALCOHOL	nc	24.0	nc	39.8	nc	47.3	nc	36.3	nc	17.1	nc	43.5	nc	45.8	nc	20.1
ILLICIT DRUGS ONLY	nc	8.6	nc	13.1	nc	16.6	nc	11.4	nc	6.6	nc	13.5	nc	15.1	nc	7.7
ALCOHOL ONLY	nc	9.8	nc	15.1	nc	15.7	nc	14.8	nc	7.4	nc	15.8	nc	17.1	nc	8.5
NO SUBSTANCE USE DISORDER	nc	76.0	nc	60.2	nc	52.7	nc	63.7	nc	82.9	nc	56.5	nc	54.2	nc	79.9

<sup>\* =</sup> 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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NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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

<sup>&</sup>lt;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.

Table 8.49A Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 26 or Older; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Numbers in Thousands, 2019 and 2020

Substance Use	Total	Total	Any Mental Illness <sup>1</sup>	Any Mental Illness <sup>1</sup>	Serious Mental Illness <sup>1</sup>	Serious Mental Illness <sup>1</sup>	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup>	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup>	No Mental Illness <sup>1</sup>	No Mental Illness <sup>1</sup>	MDE <sup>2</sup>		MDE with Severe Impairment <sup>2,3</sup>		No MDE <sup>2</sup>	No MDE <sup>2</sup>
Disorder Status	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)
TOTAL POPULATION	216,584	218,432	41,565	42,621	10,216	10,942	31,349	31,679	175,019	175,812	14,312	15,366	9,705	10,867	199,821	201,049
ILLICIT DRUGS	nc	11,729	nc	6,810	nc	2,411	nc	4,399	nc	4,920	nc	2,802	nc	2,142	nc	8,796
Marijuana	nc	8,146	nc	4,455	nc	1,370	nc	3,085	nc	3,691	nc	1,813	nc	1,287	nc	6,305
Cocaine	nc	1,045	nc	690	nc	307	nc	383	nc	355	nc	337	nc	201	nc	706
Heroin	nc	525	nc	437	nc	137	nc	300	nc	88	nc	79	nc	56	nc	445
Hallucinogens	nc	175	nc	160	nc	60	nc	100	nc	15	nc	96	nc	61	nc	80
Inhalants	nc	83	nc	15	nc	6	nc	9	nc	68	nc	6	nc	6	nc	77
Methamphetamine	nc	1,287	nc	893	nc	369	nc	524	nc	394	nc	380	nc	322	nc	851
Misuse of Prescription Psychotherapeutics	nc	2,723	nc	2,004	nc	969	nc	1,035	nc	719	nc	954	nc	826	nc	1,721
Pain Relievers	nc	1,828	nc	1,269	nc	620	nc	649	nc	558	nc	571	nc	493	nc	1,209
Stimulants	nc	563	nc	420	nc	191	nc	229	nc	143	nc	202	nc	181	nc	361
Tranquilizers or Sedatives	nc	852	nc	699	nc	399	nc	300	nc	153	nc	424	nc	392	nc	428
Tranquilizers	nc	707	nc	562	nc	371	nc	191	nc	144	nc	391	nc	383	nc	315
Sedatives	nc	269	nc	229	nc	114	nc	116	nc	40	nc	124	nc	100	nc	145
Benzodiazepines																
Opioids	nc	2,130	nc	1,515	nc	695	nc	820	nc	615	nc	616	nc	516	nc	1,466
Central Nervous System Stimulants	nc	2,566	nc	1,733	nc	720	nc	1,014	nc	833	nc	770	nc	579	nc	1,737
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	4,773	nc	3,283	nc	1,503	nc	1,780	nc	1,490	nc	1,505	nc	1,191	nc	3,162
ALCOHOL	nc	22,380	nc	8,765	nc	2,688	nc	6,078	nc	13,615	nc	3,416	nc	2,565	nc	18,687
BOTH ILLICIT DRUGS AND ALCOHOL	nc	4,225	nc	2,661	nc	977	nc	1,684	nc	1,564	nc	1,228	nc	1,004	nc	2,969
ILLICIT DRUGS OR ALCOHOL	nc	29,885	nc	12,914	nc	4,121	nc	8,793	nc	16,971	nc	4,990	nc	3,704	nc	24,514
ILLICIT DRUGS ONLY	nc	7,504	nc	4,149	nc	1,434	nc	2,715	nc	3,356	nc	1,574	nc	1,139	nc	5,827
ALCOHOL ONLY	nc	18,156	nc	6,104	nc	1,710	nc	4,394	nc	12,052	nc	2,188	nc	1,561	nc	15,718
NO SUBSTANCE USE DISORDER	nc	188,547	nc	29,707	nc	6,821	nc	22,886	nc	158,840	nc	10,376	nc	7,163	nc	176,535

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. Therefore, some estimates in this table could differ from corresponding estimates in other tables that did not undergo sample size adjustments. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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

<sup>&</sup>lt;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.

Table 8.49B Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 26 or Older; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Percentages, 2019 and 2020

Substance Use	Total	Total	Any Mental Illness <sup>1</sup>	Any Mental Illness <sup>1</sup>	Serious Mental Illness <sup>1</sup>	Serious Mental Illness <sup>1</sup>	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup>	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup>	No Mental Illness <sup>1</sup>	No Mental Illness <sup>1</sup>	MDE <sup>2</sup>	MDE <sup>2</sup>	MDE with Severe Impairment <sup>2,3</sup>	MDE with Severe	No MDE <sup>2</sup>	No MDE <sup>2</sup>
Disorder Status	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)
TOTAL POPULATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ILLICIT DRUGS	nc	5.4	nc	16.0	nc	22.0	nc	13.9	nc	2.8	nc	18.2	nc	19.7	nc	4.4
Marijuana	nc	3.7	nc	10.5	nc	12.5	nc	9.7	nc	2.1	nc	11.8	nc	11.8	nc	3.1
Cocaine	nc	0.5	nc	1.6	nc	2.8	nc	1.2	nc	0.2	nc	2.2	nc	1.9	nc	0.4
Heroin	nc	0.2	nc	1.0	nc	1.3	nc	0.9	nc	0.1	nc	0.5	nc	0.5	nc	0.2
Hallucinogens	nc	0.1	nc	0.4	nc	0.5	nc	0.3	nc	0.0	nc	0.6	nc	0.6	nc	0.0
Inhalants	nc	0.0	nc	0.0	nc	0.1	nc	0.0	nc	0.0	nc	0.0	nc	0.1	nc	0.0
Methamphetamine	nc	0.6	nc	2.1	nc	3.4	nc	1.7	nc	0.2	nc	2.5	nc	3.0	nc	0.4
Misuse of Prescription Psychotherapeutics	nc	1.2	nc	4.7	nc	8.9	nc	3.3	nc	0.4	nc	6.2	nc	7.6	nc	0.9
Pain Relievers	nc	0.8	nc	3.0	nc	5.7	nc	2.0	nc	0.3	nc	3.7	nc	4.5	nc	0.6
Stimulants	nc	0.3	nc	1.0	nc	1.7	nc	0.7	nc	0.1	nc	1.3	nc	1.7	nc	0.2
Tranquilizers or Sedatives	nc	0.4	nc	1.6	nc	3.6	nc	0.9	nc	0.1	nc	2.8	nc	3.6	nc	0.2
Tranquilizers	nc	0.3	nc	1.3	nc	3.4	nc	0.6	nc	0.1	nc	2.5	nc	3.5	nc	0.2
Sedatives	nc	0.1	nc	0.5	nc	1.0	nc	0.4	nc	0.0	nc	0.8	nc	0.9	nc	0.1
Benzodiazepines																
Opioids	nc	1.0	nc	3.6	nc	6.4	nc	2.6	nc	0.3	nc	4.0	nc	4.7	nc	0.7
Central Nervous System Stimulants	nc	1.2	nc	4.1	nc	6.6	nc	3.2	nc	0.5	nc	5.0	nc	5.3	nc	0.9
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	2.2	nc	7.7	nc	13.7	nc	5.6	nc	0.8	nc	9.8	nc	11.0	nc	1.6
ALCOHOL	nc	10.2	nc	20.6	nc	24.6	nc	19.2	nc	7.7	nc	22.2	nc	23.6	nc	9.3
BOTH ILLICIT DRUGS AND ALCOHOL	nc	1.9	nc	6.2	nc	8.9	nc	5.3	nc	0.9	nc	8.0	nc	9.2	nc	1.5
ILLICIT DRUGS OR ALCOHOL	nc	13.7	nc	30.3	nc	37.7	nc	27.8	nc	9.7	nc	32.5	nc	34.1	nc	12.2
ILLICIT DRUGS ONLY	nc	3.4	nc	9.7	nc	13.1	nc	8.6	nc	1.9	nc	10.2	nc	10.5	nc	2.9
ALCOHOL ONLY	nc	8.3	nc	14.3	nc	15.6	nc	13.9	nc	6.9	nc	14.2	nc	14.4	nc	7.8
NO SUBSTANCE USE DISORDER	nc	86.3	nc	69.7	nc	62.3	nc	72.2	nc	90.3	nc	67.5	nc	65.9	nc	87.8

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. Therefore, some estimates in this table could differ from corresponding estimates in other tables that did not undergo sample size adjustments. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

<sup>&</sup>lt;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.

Table 8.50A Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 26 to 49; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	101,283	101,536	25,279	25,676	6,847	6,981	18,432	18,694	76,004	75,860	8,914	9,168	6,101	6,510	91,299	91,679
ILLICIT DRUGS	nc	8,532	nc	5,005	nc	1,852	nc	3,153	nc	3,527	nc	2,142	nc	1,618	nc	6,332
Marijuana	nc	6,386	nc	3,606	nc	1,245	nc	2,361	nc	2,780	nc	1,569	nc	1,126	nc	4,790
Cocaine	nc	805	nc	515	nc	218	nc	297	nc	290	nc	248	nc	126	nc	555
Heroin	nc	387	nc	316	nc	137	nc	178	nc	71	nc	79	nc	56	nc	307
Hallucinogens	nc	131	nc	120	nc	60	nc	60	nc	12	nc	73	nc	61	nc	58
Inhalants	nc	83	nc	15	nc	6	nc	9	nc	68	nc	6	nc	6	nc	77
Methamphetamine	nc	974	nc	674	nc	252	nc	422	nc	300	nc	261	nc	218	nc	682
Misuse of Prescription Psychotherapeutics	nc	1,536	nc	1,152	nc	608	nc	544	nc	384	nc	628	nc	544	nc	906
Pain Relievers	nc	968	nc	716	nc	441	nc	275	nc	252	nc	394	nc	337	nc	575
Stimulants	nc	473	nc	377	nc	149	nc	228	nc	96	nc	202	nc	181	nc	270
Tranquilizers or Sedatives	nc	465	nc	333	nc	183	nc	150	nc	132	nc	253	nc	245	nc	212
Tranquilizers	nc	426	nc	303	nc	176	nc	127	nc	124	nc	250	nc	241	nc	177
Sedatives	nc	88	nc	48	nc	18	nc	29	nc	40	nc	21	nc	20	nc	66
Benzodiazepines																
Opioids	nc	1,225	nc	933	nc	516	nc	418	nc	292	nc	439	nc	360	nc	785
Central Nervous System Stimulants	nc	1,982	nc	1,357	nc	518	nc	838	nc	626	nc	610	nc	433	nc	1,340
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	3,132	nc	2,156	nc	1,036	nc	1,121	nc	975	nc	1,050	nc	802	nc	2,049
ALCOHOL	nc	14,347	nc	6,410	nc	2,136	nc	4,274	nc	7,936	nc	2,627	nc	1,959	nc	11,637
BOTH ILLICIT DRUGS AND ALCOHOL	nc	3,409	nc	2,117	nc	787	nc	1,330	nc	1,292	nc	1,012	nc	796	nc	2,369
ILLICIT DRUGS OR ALCOHOL	nc	19,470	nc	9,298	nc	3,201	nc	6,097	nc	10,172	nc	3,757	nc	2,781	nc	15,601
ILLICIT DRUGS ONLY	nc	5,123	nc	2,888	nc	1,065	nc	1,823	nc	2,236	nc	1,130	nc	822	nc	3,963
ALCOHOL ONLY	nc	10,938	nc	4,293	nc	1,349	nc	2,944	nc	6,645	nc	1,615	nc	1,163	nc	9,268
NO SUBSTANCE USE DISORDER	nc	82,066	nc	16,378	nc	3,780	nc	12,597	nc	65,689	nc	5,410	nc	3,729	nc	76,078

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

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NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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<sup>&</sup>lt;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.

Table 8.50B Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 26 to 49; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ILLICIT DRUGS	nc	8.4	nc	19.5	nc	26.5	nc	16.9	nc	4.6	nc	23.4	nc	24.9	nc	6.9
Marijuana	nc	6.3	nc	14.0	nc	17.8	nc	12.6	nc	3.7	nc	17.1	nc	17.3	nc	5.2
Cocaine	nc	0.8	nc	2.0	nc	3.1	nc	1.6	nc	0.4	nc	2.7	nc	1.9	nc	0.6
Heroin	nc	0.4	nc	1.2	nc	2.0	nc	1.0	nc	0.1	nc	0.9	nc	0.9	nc	0.3
Hallucinogens	nc	0.1	nc	0.5	nc	0.9	nc	0.3	nc	0.0	nc	0.8	nc	0.9	nc	0.1
Inhalants	nc	0.1	nc	0.1	nc	0.1	nc	0.0	nc	0.1	nc	0.1	nc	0.1	nc	0.1
Methamphetamine	nc	1.0	nc	2.6	nc	3.6	nc	2.3	nc	0.4	nc	2.9	nc	3.3	nc	0.7
Misuse of Prescription Psychotherapeutics Pain Relievers	nc nc	1.5 1.0	nc nc	4.5 2.8	nc nc	8.7 6.3	nc nc	2.9 1.5	nc nc	0.5 0.3	nc nc	6.9 4.3	nc nc	8.4 5.2	nc nc	1.0 0.6
Stimulants	nc	0.5	nc	1.5	nc	2.1	nc	1.3	nc	0.3	nc	2.2	nc	2.8	nc	0.0
Tranquilizers or Sedatives		0.5		1.3		2.1		0.8	nc	0.1		2.2		3.8	nc	0.3
Tranquilizers of Sedauves Tranquilizers	nc	0.3	nc	1.3	nc	2.5	nc	0.8		0.2	nc	2.7	nc	3.7		0.2
Sedatives	nc	0.4	nc	0.2	nc	0.3	nc	0.7	nc	0.2	nc	0.2	nc	0.3	nc	0.2
Benzodiazepines	nc		nc		nc	0.3	nc		nc	0.1	nc 	0.2	nc	0.3	nc	
*		1.2		3.6		7.4		2.2		0.4		4.8		5.5		0.9
Opioids Central Nervous System	nc	1.2	nc	3.0	nc	7.4	nc	2.2	nc	0.4	nc	4.0	nc	3.3	nc	0.9
Stimulants	nc	2.0	nc	5.3	nc	7.4	nc	4.5	nc	0.8	nc	6.7	nc	6.6	nc	1.5
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	3.1	nc	8.4	nc	14.8	nc	6.0	nc	1.3	nc	11.5	nc	12.3	nc	2.2
ALCOHOL	nc	14.1	nc	25.0	nc	30.6	nc	22.9	nc	10.5	nc	28.7	nc	30.1	nc	12.7
BOTH ILLICIT DRUGS AND ALCOHOL	nc	3.4	nc	8.2	nc	11.3	nc	7.1	nc	1.7	nc	11.0	nc	12.2	nc	2.6
ILLICIT DRUGS OR ALCOHOL	nc	19.2	nc	36.2	nc	45.9	nc	32.6	nc	13.4	nc	41.0	nc	42.7	nc	17.0
ILLICIT DRUGS ONLY	nc	5.0	nc	11.2	nc	15.3	nc	9.8	nc	2.9	nc	12.3	nc	12.6	nc	4.3
ALCOHOL ONLY	nc	10.8	nc	16.7	nc	19.3	nc	15.7	nc	8.8	nc	17.6	nc	17.9	nc	10.1
NO SUBSTANCE USE DISORDER	nc	80.8	nc	63.8	nc	54.1	nc	67.4	nc	86.6	nc	59.0	nc	57.3	nc	83.0

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. Therefore, some estimates in this table could differ from corresponding estimates in other tables that did not undergo sample size adjustments. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

<sup>&</sup>lt;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.

Table 8.51A Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 50 or Older; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	115,301	116,896	16,286	16,945	3,369	3,961	12,917	12,984	99,015	99,951	5,399	6,199	3,604	4,357	108,523	109,370
ILLICIT DRUGS	nc	3,197	nc	1,805	5,309 nc	559	nc	1,246	99,013 nc	1,392	5,399 nc	660	nc	524	nc	2,464
Marijuana	nc	1,760	nc	849	nc	125	nc	724	nc	911	nc	244	nc	161	nc	1,516
Cocaine	nc	240	nc	175	nc	89	nc	86	nc	65	nc	89	nc	75	nc	1,310
Heroin	nc	138	nc	173	nc	*	nc	121	nc	17	nc	*	nc	*	nc	131
Hallucinogens	nc	44	nc	41	nc	*	nc	41	nc	*	nc	*	nc	*	nc	22
Inhalants	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*
Methamphetamine	nc	314	nc	219	nc	118	nc	102	nc	94	nc	119	nc	104	nc	169
Misuse of Prescription Psychotherapeutics	nc	1,188	nc	852	nc	361	nc	491	nc	335	nc	326	nc	282	nc	814
Pain Relievers	nc	859	nc	553	nc	179	nc	374	nc	306	nc	177	nc	156	nc	635
Stimulants	nc	91	nc	43	nc	*	nc	1	nc	47	nc	*	nc	*	nc	91
Tranquilizers or Sedatives	nc	387	nc	367	nc	216	nc	151	nc	20	nc	171	nc	148	nc	216
Tranquilizers	nc	280	nc	260	nc	195	nc	64	nc	20	nc	142	nc	142	nc	139
Sedatives	nc	182	nc	182	nc	*	nc	86	nc	*	nc	103	nc	*	nc	79
Benzodiazepines																
Opioids	nc	905	nc	582	nc	179	nc	403	nc	323	nc	177	nc	156	nc	680
Central Nervous System Stimulants	nc	584	nc	377	nc	202	nc	175	nc	207	nc	160	nc	146	nc	397
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	1,641	nc	1,126	nc	467	nc	659	nc	515	nc	455	nc	389	nc	1,112
ALCOHOL	nc	8,034	nc	2,355	nc	551	nc	1,804	nc	5,679	nc	789	nc	606	nc	7,050
BOTH ILLICIT DRUGS AND ALCOHOL	nc	816	nc	544	nc	190	nc	354	nc	272	nc	216	nc	207	nc	600
ILLICIT DRUGS OR ALCOHOL	nc	10,415	nc	3,616	nc	920	nc	2,696	nc	6,799	nc	1,233	nc	922	nc	8,914
ILLICIT DRUGS ONLY	nc	2,381	nc	1,261	nc	369	nc	892	nc	1,120	nc	444	nc	317	nc	1,864
ALCOHOL ONLY	nc	7,218	nc	1,811	nc	361	nc	1,450	nc	5,407	nc	573	nc	398	nc	6,450
NO SUBSTANCE USE DISORDER	nc	106,481	nc	13,329	nc	3,041	nc	10,288	nc	93,152	nc	4,966	nc	3,435	nc	100,457

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

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. Therefore, some estimates in this table could differ from corresponding estimates in other tables that did not undergo sample size adjustments. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Substance use disorder (SUD) estimates in 2020 are based on criteria from the Diagnostic and Statistical Manual of Mental Disorders, 5th edition (DSM-5). SUD and related estimates are not comparable between 2020 and prior years of NSDUH, because prior years' estimates were based on DSM-IV criteria. The 2020 estimates reflect additional methodological changes for the 2020 NSDUH. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details on these changes.

<sup>&</sup>lt;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 people 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>&</sup>lt;sup>2</sup> Respondents with unknown past year MDE information were excluded.

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

<sup>&</sup>lt;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.

Table 8.51B Substance Use Disorder Status and Substance Use Disorder for Specific Substances in Past Year: Among People Aged 50 or Older; by Past Year Level of Mental Illness and Past Year Major Depressive Episode (MDE) and MDE with Severe Impairment Status, Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness <sup>1</sup> (2019)	Any Mental Illness <sup>1</sup> (2020)	Serious Mental Illness <sup>1</sup> (2019)	Serious Mental Illness <sup>1</sup> (2020)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2019)	Any Mental Illness Excluding Serious Mental Illness <sup>1</sup> (2020)	No Mental Illness <sup>1</sup> (2019)	No Mental Illness <sup>1</sup> (2020)	MDE <sup>2</sup> (2019)	MDE <sup>2</sup> (2020)	MDE with Severe Impairment <sup>2,3</sup> (2019)	MDE with Severe Impairment <sup>2,3</sup> (2020)	No MDE <sup>2</sup> (2019)	No MDE <sup>2</sup> (2020)
TOTAL POPULATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ILLICIT DRUGS	nc	2.7	nc	10.7	nc	14.1	nc	9.6	nc	1.4	nc	10.6	nc	12.0	nc	2.3
Marijuana	nc	1.5	nc	5.0	nc	3.2	nc	5.6	nc	0.9	nc	3.9	nc	3.7	nc	1.4
Cocaine	nc	0.2	nc	1.0	nc	2.2	nc	0.7	nc	0.1	nc	1.4	nc	1.7	nc	0.1
Heroin	nc	0.1	nc	0.7	nc	*	nc	0.9	nc	0.0	nc	*	nc	*	nc	0.1
Hallucinogens	nc	0.0	nc	0.2	nc	*	nc	0.3	nc	*	nc	*	nc	*	nc	0.0
Inhalants	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*
Methamphetamine	nc	0.3	nc	1.3	nc	3.0	nc	0.8	nc	0.1	nc	1.9	nc	2.4	nc	0.2
Misuse of Prescription Psychotherapeutics	nc	1.0	nc	5.0	nc	9.1	nc	3.8	nc	0.3	nc	5.3	nc	6.5	nc	0.7
Pain Relievers	nc	0.7	nc	3.3	nc	4.5	nc	2.9	nc	0.3	nc	2.9	nc	3.6	nc	0.6
Stimulants	nc	0.1	nc	0.3	nc	*	nc	0.0	nc	0.0	nc	*	nc	*	nc	0.1
Tranquilizers or Sedatives	nc	0.3	nc	2.2	nc	5.4	nc	1.2	nc	0.0	nc	2.8	nc	3.4	nc	0.2
Tranquilizers	nc	0.2	nc	1.5	nc	4.9	nc	0.5	nc	0.0	nc	2.3	nc	3.2	nc	0.1
Sedatives	nc	0.2	nc	1.1	nc	*	nc	0.7	nc	*	nc	1.7	nc	*	nc	0.1
Benzodiazepines																
Opioids	nc	0.8	nc	3.4	nc	4.5	nc	3.1	nc	0.3	nc	2.9	nc	3.6	nc	0.6
Central Nervous System Stimulants	nc	0.5	nc	2.2	nc	5.1	nc	1.3	nc	0.2	nc	2.6	nc	3.4	nc	0.4
Illicit Drugs Other Than Marijuana <sup>4</sup>	nc	1.4	nc	6.6	nc	11.8	nc	5.1	nc	0.5	nc	7.3	nc	8.9	nc	1.0
ALCOHOL	nc	6.9	nc	13.9	nc	13.9	nc	13.9	nc	5.7	nc	12.7	nc	13.9	nc	6.4
BOTH ILLICIT DRUGS AND ALCOHOL	nc	0.7	nc	3.2	nc	4.8	nc	2.7	nc	0.3	nc	3.5	nc	4.8	nc	0.5
ILLICIT DRUGS OR ALCOHOL	nc	8.9	nc	21.3	nc	23.2	nc	20.8	nc	6.8	nc	19.9	nc	21.2	nc	8.1
ILLICIT DRUGS ONLY	nc	2.0	nc	7.4	nc	9.3	nc	6.9	nc	1.1	nc	7.2	nc	7.3	nc	1.7
ALCOHOL ONLY	nc	6.2	nc	10.7	nc	9.1	nc	11.2	nc	5.4	nc	9.2	nc	9.1	nc	5.9
NO SUBSTANCE USE DISORDER	nc	91.1	nc	78.7	nc	76.8	nc	79.2	nc	93.2	nc	80.1	nc	78.8	nc	91.9

<sup>\* =</sup> 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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