

Table 8.47C 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, Standard Errors of Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹		Serious Mental Illness ¹		Any Mental Illness Excluding Serious Mental Illness ¹		Any Mental Illness Excluding Serious Mental Illness ¹		MDE ²		MDE with Severe Impairment ^{2,3}		No MDE ²	
			(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)
TOTAL POPULATION	0	0	754	1,107	336	595	651	955	1,840	2,622	406	700	342	591	2,035	2,824
ILLICIT DRUGS	nc	580	nc	439	nc	244	nc	358	nc	396	nc	280	nc	240	nc	519
Marijuana	nc	485	nc	360	nc	176	nc	312	nc	347	nc	234	nc	187	nc	435
Cocaine	nc	178	nc	145	nc	92	nc	109	nc	103	nc	105	nc	74	nc	143
Heroin	nc	137	nc	122	nc	40	nc	115	nc	30	nc	27	nc	19	nc	133
Hallucinogens	nc	55	nc	51	nc	30	nc	41	nc	22	nc	41	nc	31	nc	37
Inhalants	nc	53	nc	22	nc	20	nc	8	nc	48	nc	21	nc	18	nc	48
Methamphetamine	nc	180	nc	151	nc	93	nc	114	nc	99	nc	95	nc	91	nc	146
Misuse of Prescription Psychotherapeutics	nc	297	nc	250	nc	161	nc	187	nc	147	nc	152	nc	144	nc	253
Pain Relievers	nc	245	nc	198	nc	125	nc	151	nc	136	nc	113	nc	107	nc	218
Stimulants	nc	115	nc	91	nc	62	nc	70	nc	56	nc	51	nc	50	nc	101
Tranquilizers or Sedatives	nc	158	nc	149	nc	109	nc	103	nc	54	nc	109	nc	104	nc	115
Tranquilizers	nc	139	nc	128	nc	108	nc	71	nc	53	nc	107	nc	104	nc	89
Sedatives	nc	104	nc	102	nc	69	nc	75	nc	20	nc	72	nc	70	nc	75
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	256	nc	207	nc	129	nc	161	nc	137	nc	115	nc	107	nc	232
Central Nervous System Stimulants	nc	264	nc	217	nc	139	nc	163	nc	142	nc	145	nc	121	nc	214
Illicit Drugs Other Than Marijuana ⁴	nc	381	nc	311	nc	203	nc	232	nc	207	nc	197	nc	177	nc	324
ALCOHOL	nc	783	nc	519	nc	257	nc	425	nc	612	nc	311	nc	271	nc	731
BOTH ILLICIT DRUGS AND ALCOHOL	nc	344	nc	285	nc	155	nc	231	nc	205	nc	178	nc	159	nc	278
ILLICIT DRUGS OR ALCOHOL	nc	900	nc	620	nc	321	nc	518	nc	698	nc	382	nc	331	nc	870
ILLICIT DRUGS ONLY	nc	474	nc	341	nc	185	nc	287	nc	339	nc	208	nc	175	nc	432
ALCOHOL ONLY	nc	691	nc	410	nc	209	nc	350	nc	580	nc	240	nc	210	nc	668
NO SUBSTANCE USE DISORDER	nc	900	nc	905	nc	469	nc	793	nc	2,515	nc	574	nc	474	nc	2,672

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.47D 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, Standard Errors of Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
TOTAL POPULATION	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>
ILLICIT DRUGS	nc	<i>0.23</i>	nc	<i>0.75</i>	nc	<i>1.58</i>	nc	<i>0.84</i>	nc	<i>0.20</i>	nc	<i>1.21</i>	nc	<i>1.46</i>	nc	<i>0.22</i>
Marijuana	nc	<i>0.19</i>	nc	<i>0.64</i>	nc	<i>1.21</i>	nc	<i>0.76</i>	nc	<i>0.17</i>	nc	<i>1.06</i>	nc	<i>1.20</i>	nc	<i>0.19</i>
Cocaine	nc	<i>0.07</i>	nc	<i>0.27</i>	nc	<i>0.64</i>	nc	<i>0.28</i>	nc	<i>0.05</i>	nc	<i>0.50</i>	nc	<i>0.49</i>	nc	<i>0.06</i>
Heroin	nc	<i>0.05</i>	nc	<i>0.23</i>	nc	<i>0.28</i>	nc	<i>0.30</i>	nc	<i>0.02</i>	nc	<i>0.13</i>	nc	<i>0.13</i>	nc	<i>0.06</i>
Hallucinogens	nc	<i>0.02</i>	nc	<i>0.10</i>	nc	<i>0.21</i>	nc	<i>0.11</i>	nc	<i>0.01</i>	nc	<i>0.20</i>	nc	<i>0.21</i>	nc	<i>0.02</i>
Inhalants	nc	<i>0.02</i>	nc	<i>0.04</i>	nc	<i>0.14</i>	nc	<i>0.02</i>	nc	<i>0.02</i>	nc	<i>0.10</i>	nc	<i>0.12</i>	nc	<i>0.02</i>
Methamphetamine	nc	<i>0.07</i>	nc	<i>0.28</i>	nc	<i>0.65</i>	nc	<i>0.29</i>	nc	<i>0.05</i>	nc	<i>0.45</i>	nc	<i>0.61</i>	nc	<i>0.06</i>
Misuse of Prescription Psychotherapeutics	nc	<i>0.12</i>	nc	<i>0.46</i>	nc	<i>1.09</i>	nc	<i>0.47</i>	nc	<i>0.07</i>	nc	<i>0.71</i>	nc	<i>0.93</i>	nc	<i>0.11</i>
Pain Relievers	nc	<i>0.10</i>	nc	<i>0.37</i>	nc	<i>0.87</i>	nc	<i>0.38</i>	nc	<i>0.07</i>	nc	<i>0.53</i>	nc	<i>0.71</i>	nc	<i>0.10</i>
Stimulants	nc	<i>0.05</i>	nc	<i>0.17</i>	nc	<i>0.43</i>	nc	<i>0.18</i>	nc	<i>0.03</i>	nc	<i>0.24</i>	nc	<i>0.33</i>	nc	<i>0.04</i>
Tranquilizers or Sedatives	nc	<i>0.06</i>	nc	<i>0.28</i>	nc	<i>0.76</i>	nc	<i>0.27</i>	nc	<i>0.03</i>	nc	<i>0.51</i>	nc	<i>0.69</i>	nc	<i>0.05</i>
Tranquilizers	nc	<i>0.06</i>	nc	<i>0.24</i>	nc	<i>0.75</i>	nc	<i>0.18</i>	nc	<i>0.03</i>	nc	<i>0.51</i>	nc	<i>0.69</i>	nc	<i>0.04</i>
Sedatives	nc	<i>0.04</i>	nc	<i>0.19</i>	nc	<i>0.49</i>	nc	<i>0.19</i>	nc	<i>0.01</i>	nc	<i>0.34</i>	nc	<i>0.47</i>	nc	<i>0.03</i>
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	<i>0.10</i>	nc	<i>0.39</i>	nc	<i>0.89</i>	nc	<i>0.41</i>	nc	<i>0.07</i>	nc	<i>0.54</i>	nc	<i>0.71</i>	nc	<i>0.10</i>
Central Nervous System Stimulants	nc	<i>0.10</i>	nc	<i>0.41</i>	nc	<i>0.96</i>	nc	<i>0.42</i>	nc	<i>0.07</i>	nc	<i>0.68</i>	nc	<i>0.80</i>	nc	<i>0.09</i>
Illicit Drugs Other Than Marijuana ⁴	nc	<i>0.15</i>	nc	<i>0.57</i>	nc	<i>1.36</i>	nc	<i>0.58</i>	nc	<i>0.10</i>	nc	<i>0.90</i>	nc	<i>1.13</i>	nc	<i>0.14</i>
ALCOHOL	nc	<i>0.31</i>	nc	<i>0.86</i>	nc	<i>1.54</i>	nc	<i>0.99</i>	nc	<i>0.30</i>	nc	<i>1.30</i>	nc	<i>1.58</i>	nc	<i>0.31</i>
BOTH ILLICIT DRUGS AND ALCOHOL	nc	<i>0.14</i>	nc	<i>0.52</i>	nc	<i>1.06</i>	nc	<i>0.59</i>	nc	<i>0.10</i>	nc	<i>0.82</i>	nc	<i>1.03</i>	nc	<i>0.12</i>
ILLICIT DRUGS OR ALCOHOL	nc	<i>0.36</i>	nc	<i>0.96</i>	nc	<i>1.79</i>	nc	<i>1.11</i>	nc	<i>0.34</i>	nc	<i>1.50</i>	nc	<i>1.80</i>	nc	<i>0.36</i>
ILLICIT DRUGS ONLY	nc	<i>0.19</i>	nc	<i>0.61</i>	nc	<i>1.24</i>	nc	<i>0.70</i>	nc	<i>0.17</i>	nc	<i>0.94</i>	nc	<i>1.10</i>	nc	<i>0.19</i>
ALCOHOL ONLY	nc	<i>0.27</i>	nc	<i>0.71</i>	nc	<i>1.31</i>	nc	<i>0.83</i>	nc	<i>0.29</i>	nc	<i>1.04</i>	nc	<i>1.27</i>	nc	<i>0.28</i>
NO SUBSTANCE USE DISORDER	nc	<i>0.36</i>	nc	<i>0.96</i>	nc	<i>1.79</i>	nc	<i>1.11</i>	nc	<i>0.34</i>	nc	<i>1.50</i>	nc	<i>1.80</i>	nc	<i>0.36</i>

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² Respondents with unknown past year MDE information were excluded.

³ Respondents with unknown impairment data were excluded.

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Definitions: Measures and terms are defined in Appendix A.

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Table 8.48C 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, Standard Errors of Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
ILLICIT DRUGS	nc	215	nc	169	nc	94	nc	138	nc	161	nc	126	nc	103	nc	194
Marijuana	nc	210	nc	164	nc	93	nc	133	nc	157	nc	123	nc	99	nc	187
Cocaine	nc	46	nc	44	nc	27	nc	35	nc	13	nc	38	nc	30	nc	26
Heroin	nc	16	nc	7	nc	5	nc	5	nc	14	nc	6	nc	5	nc	14
Hallucinogens	nc	31	nc	23	nc	19	nc	13	nc	20	nc	22	nc	20	nc	21
Inhalants	nc	21	nc	21	nc	19	nc	7	nc	*	nc	21	nc	17	nc	*
Methamphetamine	nc	24	nc	22	nc	18	nc	13	nc	12	nc	21	nc	21	nc	13
Misuse of Prescription Psychotherapeutics	nc	69	nc	57	nc	32	nc	48	nc	34	nc	48	nc	41	nc	50
Pain Relievers	nc	49	nc	40	nc	25	nc	32	nc	25	nc	35	nc	34	nc	34
Stimulants	nc	32	nc	24	nc	7	nc	23	nc	19	nc	13	nc	12	nc	29
Tranquilizers or Sedatives	nc	45	nc	43	nc	21	nc	38	nc	13	nc	40	nc	32	nc	22
Tranquilizers	nc	41	nc	40	nc	20	nc	34	nc	11	nc	36	nc	27	nc	20
Sedatives	nc	21	nc	21	nc	11	nc	17	nc	6	nc	20	nc	20	nc	8
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	49	nc	41	nc	26	nc	32	nc	25	nc	35	nc	34	nc	34
Central Nervous System Stimulants	nc	62	nc	53	nc	31	nc	44	nc	25	nc	43	nc	36	nc	41
Illicit Drugs Other Than Marijuana ⁴	nc	84	nc	69	nc	41	nc	55	nc	41	nc	58	nc	51	nc	58
ALCOHOL	nc	243	nc	182	nc	96	nc	145	nc	181	nc	143	nc	117	nc	209
BOTH ILLICIT DRUGS AND ALCOHOL	nc	142	nc	113	nc	62	nc	91	nc	85	nc	91	nc	67	nc	102
ILLICIT DRUGS OR ALCOHOL	nc	283	nc	222	nc	118	nc	178	nc	228	nc	167	nc	140	nc	272
ILLICIT DRUGS ONLY	nc	178	nc	125	nc	67	nc	107	nc	138	nc	84	nc	76	nc	167
ALCOHOL ONLY	nc	180	nc	123	nc	72	nc	103	nc	152	nc	95	nc	88	nc	165
NO SUBSTANCE USE DISORDER	nc	283	nc	285	nc	140	nc	230	nc	542	nc	191	nc	153	nc	595

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Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
TOTAL POPULATION	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>
ILLICIT DRUGS	nc	<i>0.64</i>	nc	<i>1.36</i>	nc	<i>2.45</i>	nc	<i>1.65</i>	nc	<i>0.65</i>	nc	<i>1.90</i>	nc	<i>2.22</i>	nc	<i>0.65</i>
Marijuana	nc	<i>0.63</i>	nc	<i>1.35</i>	nc	<i>2.46</i>	nc	<i>1.62</i>	nc	<i>0.64</i>	nc	<i>1.88</i>	nc	<i>2.19</i>	nc	<i>0.62</i>
Cocaine	nc	<i>0.14</i>	nc	<i>0.43</i>	nc	<i>0.81</i>	nc	<i>0.50</i>	nc	<i>0.06</i>	nc	<i>0.67</i>	nc	<i>0.75</i>	nc	<i>0.10</i>
Heroin	nc	<i>0.05</i>	nc	<i>0.07</i>	nc	<i>0.15</i>	nc	<i>0.07</i>	nc	<i>0.06</i>	nc	<i>0.10</i>	nc	<i>0.13</i>	nc	<i>0.05</i>
Hallucinogens	nc	<i>0.09</i>	nc	<i>0.22</i>	nc	<i>0.59</i>	nc	<i>0.18</i>	nc	<i>0.09</i>	nc	<i>0.39</i>	nc	<i>0.50</i>	nc	<i>0.08</i>
Inhalants	nc	<i>0.06</i>	nc	<i>0.20</i>	nc	<i>0.59</i>	nc	<i>0.10</i>	nc	*	nc	<i>0.37</i>	nc	<i>0.42</i>	nc	*
Methamphetamine	nc	<i>0.07</i>	nc	<i>0.21</i>	nc	<i>0.54</i>	nc	<i>0.18</i>	nc	<i>0.05</i>	nc	<i>0.36</i>	nc	<i>0.51</i>	nc	<i>0.05</i>
Misuse of Prescription Psychotherapeutics	nc	<i>0.21</i>	nc	<i>0.55</i>	nc	<i>0.94</i>	nc	<i>0.68</i>	nc	<i>0.15</i>	nc	<i>0.83</i>	nc	<i>1.01</i>	nc	<i>0.18</i>
Pain Relievers	nc	<i>0.15</i>	nc	<i>0.40</i>	nc	<i>0.76</i>	nc	<i>0.45</i>	nc	<i>0.11</i>	nc	<i>0.62</i>	nc	<i>0.84</i>	nc	<i>0.12</i>
Stimulants	nc	<i>0.10</i>	nc	<i>0.24</i>	nc	<i>0.22</i>	nc	<i>0.34</i>	nc	<i>0.08</i>	nc	<i>0.22</i>	nc	<i>0.31</i>	nc	<i>0.11</i>
Tranquilizers or Sedatives	nc	<i>0.13</i>	nc	<i>0.42</i>	nc	<i>0.63</i>	nc	<i>0.54</i>	nc	<i>0.06</i>	nc	<i>0.70</i>	nc	<i>0.80</i>	nc	<i>0.08</i>
Tranquilizers	nc	<i>0.12</i>	nc	<i>0.38</i>	nc	<i>0.62</i>	nc	<i>0.49</i>	nc	<i>0.05</i>	nc	<i>0.63</i>	nc	<i>0.68</i>	nc	<i>0.07</i>
Sedatives	nc	<i>0.06</i>	nc	<i>0.20</i>	nc	<i>0.34</i>	nc	<i>0.25</i>	nc	<i>0.03</i>	nc	<i>0.36</i>	nc	<i>0.50</i>	nc	<i>0.03</i>
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	<i>0.15</i>	nc	<i>0.40</i>	nc	<i>0.77</i>	nc	<i>0.46</i>	nc	<i>0.11</i>	nc	<i>0.62</i>	nc	<i>0.85</i>	nc	<i>0.12</i>
Central Nervous System Stimulants	nc	<i>0.18</i>	nc	<i>0.52</i>	nc	<i>0.92</i>	nc	<i>0.63</i>	nc	<i>0.11</i>	nc	<i>0.76</i>	nc	<i>0.89</i>	nc	<i>0.15</i>
Illicit Drugs Other Than Marijuana ⁴	nc	<i>0.25</i>	nc	<i>0.66</i>	nc	<i>1.22</i>	nc	<i>0.78</i>	nc	<i>0.17</i>	nc	<i>1.01</i>	nc	<i>1.23</i>	nc	<i>0.21</i>
ALCOHOL	nc	<i>0.72</i>	nc	<i>1.47</i>	nc	<i>2.43</i>	nc	<i>1.78</i>	nc	<i>0.72</i>	nc	<i>2.03</i>	nc	<i>2.42</i>	nc	<i>0.68</i>
BOTH ILLICIT DRUGS AND ALCOHOL	nc	<i>0.42</i>	nc	<i>1.01</i>	nc	<i>1.80</i>	nc	<i>1.19</i>	nc	<i>0.36</i>	nc	<i>1.47</i>	nc	<i>1.57</i>	nc	<i>0.36</i>
ILLICIT DRUGS OR ALCOHOL	nc	<i>0.84</i>	nc	<i>1.61</i>	nc	<i>2.60</i>	nc	<i>1.97</i>	nc	<i>0.87</i>	nc	<i>2.15</i>	nc	<i>2.58</i>	nc	<i>0.84</i>
ILLICIT DRUGS ONLY	nc	<i>0.53</i>	nc	<i>1.13</i>	nc	<i>1.86</i>	nc	<i>1.43</i>	nc	<i>0.57</i>	nc	<i>1.40</i>	nc	<i>1.77</i>	nc	<i>0.58</i>
ALCOHOL ONLY	nc	<i>0.54</i>	nc	<i>1.08</i>	nc	<i>1.97</i>	nc	<i>1.39</i>	nc	<i>0.61</i>	nc	<i>1.47</i>	nc	<i>1.94</i>	nc	<i>0.55</i>
NO SUBSTANCE USE DISORDER	nc	<i>0.84</i>	nc	<i>1.61</i>	nc	<i>2.60</i>	nc	<i>1.97</i>	nc	<i>0.87</i>	nc	<i>2.15</i>	nc	<i>2.58</i>	nc	<i>0.84</i>

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.49C 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, Standard Errors of Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹		Serious Mental Illness ¹		Any Mental Illness Excluding Serious Mental Illness ¹		Any Mental Illness Excluding Serious Mental Illness ¹		MDE ²		MDE with Severe Impairment ^{2,3}		No MDE ²	
			(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)
TOTAL POPULATION	0	0	696	1,040	322	545	609	919	1,768	2,524	375	638	324	529	1,937	2,697
ILLICIT DRUGS	nc	521	nc	404	nc	224	nc	329	nc	361	nc	246	nc	212	nc	477
Marijuana	nc	422	nc	318	nc	146	nc	281	nc	310	nc	194	nc	155	nc	393
Cocaine	nc	172	nc	137	nc	88	nc	103	nc	102	nc	98	nc	68	nc	140
Heroin	nc	127	nc	122	nc	41	nc	115	nc	26	nc	29	nc	18	nc	122
Hallucinogens	nc	47	nc	45	nc	22	nc	39	nc	11	nc	35	nc	24	nc	31
Inhalants	nc	48	nc	6	nc	4	nc	5	nc	48	nc	4	nc	4	nc	48
Methamphetamine	nc	179	nc	149	nc	91	nc	114	nc	98	nc	93	nc	89	nc	145
Misuse of Prescription Psychotherapeutics	nc	283	nc	242	nc	158	nc	182	nc	142	nc	144	nc	138	nc	243
Pain Relievers	nc	235	nc	195	nc	123	nc	149	nc	133	nc	108	nc	101	nc	209
Stimulants	nc	110	nc	88	nc	61	nc	66	nc	53	nc	50	nc	48	nc	97
Tranquilizers or Sedatives	nc	153	nc	144	nc	107	nc	96	nc	52	nc	102	nc	101	nc	113
Tranquilizers	nc	134	nc	123	nc	106	nc	62	nc	52	nc	101	nc	100	nc	87
Sedatives	nc	102	nc	100	nc	69	nc	73	nc	19	nc	69	nc	67	nc	75
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	248	nc	205	nc	127	nc	160	nc	134	nc	110	nc	102	nc	224
Central Nervous System Stimulants	nc	257	nc	210	nc	136	nc	157	nc	141	nc	138	nc	116	nc	210
Illicit Drugs Other Than Marijuana ⁴	nc	368	nc	302	nc	199	nc	225	nc	204	nc	189	nc	170	nc	313
ALCOHOL	nc	731	nc	484	nc	242	nc	404	nc	581	nc	269	nc	239	nc	699
BOTH ILLICIT DRUGS AND ALCOHOL	nc	309	nc	263	nc	140	nc	215	nc	187	nc	156	nc	144	nc	258
ILLICIT DRUGS OR ALCOHOL	nc	828	nc	575	nc	300	nc	488	nc	657	nc	334	nc	293	nc	820
ILLICIT DRUGS ONLY	nc	430	nc	316	nc	174	nc	264	nc	305	nc	186	nc	151	nc	393
ALCOHOL ONLY	nc	664	nc	396	nc	200	nc	338	nc	560	nc	225	nc	196	nc	648
NO SUBSTANCE USE DISORDER	nc	828	nc	860	nc	438	nc	762	nc	2,420	nc	536	nc	441	nc	2,549

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.49D 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, Standard Errors of Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
TOTAL POPULATION	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>
ILLICIT DRUGS	nc	<i>0.24</i>	nc	<i>0.87</i>	nc	<i>1.89</i>	nc	<i>0.95</i>	nc	<i>0.20</i>	nc	<i>1.48</i>	nc	<i>1.81</i>	nc	<i>0.23</i>
Marijuana	nc	<i>0.19</i>	nc	<i>0.70</i>	nc	<i>1.31</i>	nc	<i>0.85</i>	nc	<i>0.17</i>	nc	<i>1.21</i>	nc	<i>1.37</i>	nc	<i>0.19</i>
Cocaine	nc	<i>0.08</i>	nc	<i>0.32</i>	nc	<i>0.80</i>	nc	<i>0.32</i>	nc	<i>0.06</i>	nc	<i>0.63</i>	nc	<i>0.62</i>	nc	<i>0.07</i>
Heroin	nc	<i>0.06</i>	nc	<i>0.29</i>	nc	<i>0.38</i>	nc	<i>0.36</i>	nc	<i>0.02</i>	nc	<i>0.19</i>	nc	<i>0.17</i>	nc	<i>0.06</i>
Hallucinogens	nc	<i>0.02</i>	nc	<i>0.11</i>	nc	<i>0.20</i>	nc	<i>0.12</i>	nc	<i>0.01</i>	nc	<i>0.23</i>	nc	<i>0.22</i>	nc	<i>0.02</i>
Inhalants	nc	<i>0.02</i>	nc	<i>0.02</i>	nc	<i>0.04</i>	nc	<i>0.02</i>	nc	<i>0.03</i>	nc	<i>0.03</i>	nc	<i>0.04</i>	nc	<i>0.02</i>
Methamphetamine	nc	<i>0.08</i>	nc	<i>0.35</i>	nc	<i>0.82</i>	nc	<i>0.36</i>	nc	<i>0.06</i>	nc	<i>0.60</i>	nc	<i>0.80</i>	nc	<i>0.07</i>
Misuse of Prescription Psychotherapeutics	nc	<i>0.13</i>	nc	<i>0.55</i>	nc	<i>1.38</i>	nc	<i>0.56</i>	nc	<i>0.08</i>	nc	<i>0.92</i>	nc	<i>1.23</i>	nc	<i>0.12</i>
Pain Relievers	nc	<i>0.11</i>	nc	<i>0.45</i>	nc	<i>1.09</i>	nc	<i>0.46</i>	nc	<i>0.08</i>	nc	<i>0.69</i>	nc	<i>0.92</i>	nc	<i>0.10</i>
Stimulants	nc	<i>0.05</i>	nc	<i>0.21</i>	nc	<i>0.56</i>	nc	<i>0.21</i>	nc	<i>0.03</i>	nc	<i>0.32</i>	nc	<i>0.44</i>	nc	<i>0.05</i>
Tranquilizers or Sedatives	nc	<i>0.07</i>	nc	<i>0.34</i>	nc	<i>0.96</i>	nc	<i>0.30</i>	nc	<i>0.03</i>	nc	<i>0.66</i>	nc	<i>0.91</i>	nc	<i>0.06</i>
Tranquilizers	nc	<i>0.06</i>	nc	<i>0.29</i>	nc	<i>0.95</i>	nc	<i>0.20</i>	nc	<i>0.03</i>	nc	<i>0.65</i>	nc	<i>0.91</i>	nc	<i>0.04</i>
Sedatives	nc	<i>0.05</i>	nc	<i>0.23</i>	nc	<i>0.62</i>	nc	<i>0.23</i>	nc	<i>0.01</i>	nc	<i>0.45</i>	nc	<i>0.62</i>	nc	<i>0.04</i>
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	<i>0.11</i>	nc	<i>0.47</i>	nc	<i>1.13</i>	nc	<i>0.49</i>	nc	<i>0.08</i>	nc	<i>0.71</i>	nc	<i>0.93</i>	nc	<i>0.11</i>
Central Nervous System Stimulants	nc	<i>0.12</i>	nc	<i>0.49</i>	nc	<i>1.20</i>	nc	<i>0.49</i>	nc	<i>0.08</i>	nc	<i>0.89</i>	nc	<i>1.05</i>	nc	<i>0.10</i>
Illicit Drugs Other Than Marijuana ⁴	nc	<i>0.17</i>	nc	<i>0.69</i>	nc	<i>1.71</i>	nc	<i>0.68</i>	nc	<i>0.12</i>	nc	<i>1.20</i>	nc	<i>1.50</i>	nc	<i>0.16</i>
ALCOHOL	nc	<i>0.33</i>	nc	<i>1.01</i>	nc	<i>1.91</i>	nc	<i>1.14</i>	nc	<i>0.32</i>	nc	<i>1.56</i>	nc	<i>1.95</i>	nc	<i>0.34</i>
BOTH ILLICIT DRUGS AND ALCOHOL	nc	<i>0.14</i>	nc	<i>0.60</i>	nc	<i>1.25</i>	nc	<i>0.67</i>	nc	<i>0.11</i>	nc	<i>0.99</i>	nc	<i>1.30</i>	nc	<i>0.13</i>
ILLICIT DRUGS OR ALCOHOL	nc	<i>0.38</i>	nc	<i>1.11</i>	nc	<i>2.21</i>	nc	<i>1.28</i>	nc	<i>0.36</i>	nc	<i>1.83</i>	nc	<i>2.25</i>	nc	<i>0.39</i>
ILLICIT DRUGS ONLY	nc	<i>0.20</i>	nc	<i>0.70</i>	nc	<i>1.51</i>	nc	<i>0.78</i>	nc	<i>0.17</i>	nc	<i>1.15</i>	nc	<i>1.31</i>	nc	<i>0.19</i>
ALCOHOL ONLY	nc	<i>0.30</i>	nc	<i>0.85</i>	nc	<i>1.64</i>	nc	<i>0.97</i>	nc	<i>0.31</i>	nc	<i>1.35</i>	nc	<i>1.65</i>	nc	<i>0.31</i>
NO SUBSTANCE USE DISORDER	nc	<i>0.38</i>	nc	<i>1.11</i>	nc	<i>2.21</i>	nc	<i>1.28</i>	nc	<i>0.36</i>	nc	<i>1.83</i>	nc	<i>2.25</i>	nc	<i>0.39</i>

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.50C 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, Standard Errors of Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
ILLICIT DRUGS	nc	392	nc	308	nc	175	nc	253	nc	255	nc	194	nc	162	nc	358
Marijuana	nc	326	nc	262	nc	140	nc	224	nc	220	nc	171	nc	138	nc	297
Cocaine	nc	140	nc	113	nc	69	nc	86	nc	83	nc	82	nc	43	nc	114
Heroin	nc	80	nc	75	nc	41	nc	63	nc	24	nc	29	nc	18	nc	74
Hallucinogens	nc	36	nc	35	nc	22	nc	27	nc	10	nc	27	nc	24	nc	24
Inhalants	nc	48	nc	6	nc	4	nc	5	nc	48	nc	4	nc	4	nc	48
Methamphetamine	nc	152	nc	125	nc	70	nc	104	nc	85	nc	72	nc	68	nc	131
Misuse of Prescription Psychotherapeutics	nc	153	nc	130	nc	97	nc	90	nc	71	nc	93	nc	87	nc	126
Pain Relievers	nc	115	nc	100	nc	85	nc	52	nc	54	nc	76	nc	70	nc	94
Stimulants	nc	90	nc	78	nc	46	nc	66	nc	36	nc	50	nc	48	nc	74
Tranquilizers or Sedatives	nc	84	nc	68	nc	46	nc	50	nc	48	nc	62	nc	61	nc	55
Tranquilizers	nc	82	nc	66	nc	46	nc	48	nc	47	nc	62	nc	61	nc	53
Sedatives	nc	27	nc	19	nc	10	nc	16	nc	19	nc	11	nc	11	nc	24
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	134	nc	120	nc	92	nc	80	nc	57	nc	80	nc	71	nc	116
Central Nervous System Stimulants	nc	206	nc	173	nc	101	nc	140	nc	111	nc	112	nc	84	nc	173
Illicit Drugs Other Than Marijuana ⁴	nc	247	nc	202	nc	139	nc	148	nc	141	nc	138	nc	113	nc	210
ALCOHOL	nc	476	nc	340	nc	189	nc	274	nc	377	nc	209	nc	183	nc	476
BOTH ILLICIT DRUGS AND ALCOHOL	nc	262	nc	214	nc	114	nc	179	nc	164	nc	131	nc	117	nc	225
ILLICIT DRUGS OR ALCOHOL	nc	542	nc	407	nc	228	nc	329	nc	418	nc	253	nc	215	nc	550
ILLICIT DRUGS ONLY	nc	299	nc	224	nc	132	nc	183	nc	192	nc	138	nc	105	nc	267
ALCOHOL ONLY	nc	413	nc	266	nc	155	nc	217	nc	346	nc	167	nc	144	nc	414
NO SUBSTANCE USE DISORDER	nc	542	nc	529	nc	233	nc	464	nc	1,303	nc	298	nc	241	nc	1,429

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.50D 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, Standard Errors of Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
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	nc	0.39	nc	1.08	nc	2.16	nc	1.24	nc	0.33	nc	1.87	nc	2.17	nc	0.38
Marijuana	nc	0.32	nc	0.95	nc	1.82	nc	1.13	nc	0.28	nc	1.70	nc	1.91	nc	0.31
Cocaine	nc	0.14	nc	0.44	nc	0.97	nc	0.46	nc	0.11	nc	0.88	nc	0.65	nc	0.12
Heroin	nc	0.08	nc	0.29	nc	0.58	nc	0.33	nc	0.03	nc	0.31	nc	0.28	nc	0.08
Hallucinogens	nc	0.04	nc	0.14	nc	0.32	nc	0.14	nc	0.01	nc	0.30	nc	0.37	nc	0.03
Inhalants	nc	0.05	nc	0.03	nc	0.06	nc	0.03	nc	0.06	nc	0.05	nc	0.07	nc	0.05
Methamphetamine	nc	0.15	nc	0.48	nc	0.97	nc	0.55	nc	0.11	nc	0.77	nc	1.01	nc	0.14
Misuse of Prescription Psychotherapeutics	nc	0.15	nc	0.50	nc	1.32	nc	0.48	nc	0.09	nc	0.99	nc	1.29	nc	0.14
Pain Relievers	nc	0.11	nc	0.39	nc	1.18	nc	0.28	nc	0.07	nc	0.82	nc	1.05	nc	0.10
Stimulants	nc	0.09	nc	0.30	nc	0.65	nc	0.35	nc	0.05	nc	0.54	nc	0.73	nc	0.08
Tranquilizers or Sedatives	nc	0.08	nc	0.26	nc	0.65	nc	0.27	nc	0.06	nc	0.67	nc	0.93	nc	0.06
Tranquilizers	nc	0.08	nc	0.26	nc	0.65	nc	0.25	nc	0.06	nc	0.67	nc	0.92	nc	0.06
Sedatives	nc	0.03	nc	0.07	nc	0.14	nc	0.09	nc	0.03	nc	0.12	nc	0.17	nc	0.03
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	0.13	nc	0.46	nc	1.27	nc	0.42	nc	0.07	nc	0.86	nc	1.06	nc	0.13
Central Nervous System Stimulants	nc	0.20	nc	0.65	nc	1.38	nc	0.73	nc	0.15	nc	1.18	nc	1.25	nc	0.19
Illicit Drugs Other Than Marijuana ⁴	nc	0.24	nc	0.76	nc	1.82	nc	0.76	nc	0.19	nc	1.45	nc	1.63	nc	0.23
ALCOHOL	nc	0.47	nc	1.14	nc	2.23	nc	1.29	nc	0.48	nc	1.94	nc	2.29	nc	0.48
BOTH ILLICIT DRUGS AND ALCOHOL	nc	0.26	nc	0.80	nc	1.54	nc	0.93	nc	0.22	nc	1.34	nc	1.68	nc	0.24
ILLICIT DRUGS OR ALCOHOL	nc	0.53	nc	1.26	nc	2.33	nc	1.43	nc	0.52	nc	2.16	nc	2.44	nc	0.54
ILLICIT DRUGS ONLY	nc	0.29	nc	0.83	nc	1.73	nc	0.92	nc	0.25	nc	1.41	nc	1.49	nc	0.28
ALCOHOL ONLY	nc	0.41	nc	0.94	nc	1.97	nc	1.06	nc	0.44	nc	1.68	nc	1.97	nc	0.43
NO SUBSTANCE USE DISORDER	nc	0.53	nc	1.26	nc	2.33	nc	1.43	nc	0.52	nc	2.16	nc	2.44	nc	0.54

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.51C 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, Standard Errors of Numbers in Thousands, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹		Serious Mental Illness ¹		Any Mental Illness Excluding Serious Mental Illness ¹		Any Mental Illness Excluding Serious Mental Illness ¹		MDE ²		MDE with Severe Impairment ^{2,3}		No MDE ²	
			(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)	(2019)	(2020)
TOTAL POPULATION	0	0	519	807	230	419	473	722	1,487	2,102	286	495	240	412	1,595	2,214
ILLICIT DRUGS	nc	352	nc	262	nc	143	nc	218	nc	254	nc	151	nc	139	nc	333
Marijuana	nc	265	nc	180	nc	43	nc	175	nc	210	nc	88	nc	69	nc	259
Cocaine	nc	98	nc	78	nc	55	nc	56	nc	60	nc	55	nc	53	nc	82
Heroin	nc	97	nc	97	nc	*	nc	97	nc	12	nc	*	nc	*	nc	97
Hallucinogens	nc	29	nc	29	nc	*	nc	29	nc	*	nc	*	nc	*	nc	19
Inhalants	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*
Methamphetamine	nc	95	nc	80	nc	59	nc	46	nc	49	nc	59	nc	57	nc	62
Misuse of Prescription Psychotherapeutics	nc	237	nc	202	nc	125	nc	158	nc	123	nc	110	nc	107	nc	206
Pain Relievers	nc	204	nc	165	nc	88	nc	140	nc	121	nc	76	nc	73	nc	184
Stimulants	nc	63	nc	41	nc	*	nc	1	nc	40	nc	*	nc	*	nc	63
Tranquilizers or Sedatives	nc	128	nc	127	nc	97	nc	82	nc	20	nc	82	nc	80	nc	99
Tranquilizers	nc	105	nc	103	nc	95	nc	40	nc	20	nc	80	nc	80	nc	69
Sedatives	nc	99	nc	98	nc	*	nc	71	nc	*	nc	68	nc	*	nc	71
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	207	nc	168	nc	88	nc	143	nc	122	nc	76	nc	73	nc	187
Central Nervous System Stimulants	nc	145	nc	113	nc	83	nc	71	nc	87	nc	72	nc	71	nc	120
Illicit Drugs Other Than Marijuana ⁴	nc	265	nc	223	nc	138	nc	174	nc	146	nc	124	nc	122	nc	229
ALCOHOL	nc	549	nc	331	nc	148	nc	293	nc	451	nc	168	nc	153	nc	531
BOTH ILLICIT DRUGS AND ALCOHOL	nc	171	nc	146	nc	86	nc	116	nc	90	nc	88	nc	88	nc	145
ILLICIT DRUGS OR ALCOHOL	nc	630	nc	408	nc	187	nc	365	nc	518	nc	208	nc	188	nc	623
ILLICIT DRUGS ONLY	nc	321	nc	229	nc	115	nc	199	nc	236	nc	122	nc	108	nc	301
ALCOHOL ONLY	nc	527	nc	302	nc	121	nc	269	nc	441	nc	143	nc	126	nc	510
NO SUBSTANCE USE DISORDER	nc	630	nc	694	nc	370	nc	616	nc	2,066	nc	447	nc	367	nc	2,151

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.

Table 8.51D 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, Standard Errors of Percentages, 2019 and 2020

Substance Use Disorder Status	Total (2019)	Total (2020)	Any Mental Illness ¹ (2019)	Any Mental Illness ¹ (2020)	Serious Mental Illness ¹ (2019)	Serious Mental Illness ¹ (2020)	Any Mental Illness Excluding Serious Mental Illness ¹ (2019)	Any Mental Illness Excluding Serious Mental Illness ¹ (2020)	No Mental Illness ¹ (2019)	No Mental Illness ¹ (2020)	MDE ² (2019)	MDE ² (2020)	MDE with Severe Impairment ^{2,3} (2019)	MDE with Severe Impairment ^{2,3} (2020)	No MDE ² (2019)	No MDE ² (2020)
TOTAL POPULATION	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>	0.00	<i>0.00</i>
ILLICIT DRUGS	nc	<i>0.30</i>	nc	<i>1.45</i>	nc	<i>3.41</i>	nc	<i>1.57</i>	nc	<i>0.25</i>	nc	<i>2.33</i>	nc	<i>3.03</i>	nc	<i>0.30</i>
Marijuana	nc	<i>0.23</i>	nc	<i>1.04</i>	nc	<i>1.11</i>	nc	<i>1.31</i>	nc	<i>0.21</i>	nc	<i>1.40</i>	nc	<i>1.57</i>	nc	<i>0.23</i>
Cocaine	nc	<i>0.08</i>	nc	<i>0.46</i>	nc	<i>1.37</i>	nc	<i>0.43</i>	nc	<i>0.06</i>	nc	<i>0.88</i>	nc	<i>1.20</i>	nc	<i>0.07</i>
Heroin	nc	<i>0.08</i>	nc	<i>0.57</i>	nc	*	nc	<i>0.74</i>	nc	<i>0.01</i>	nc	*	nc	*	nc	<i>0.09</i>
Hallucinogens	nc	<i>0.02</i>	nc	<i>0.17</i>	nc	*	nc	<i>0.22</i>	nc	*	nc	*	nc	*	nc	<i>0.02</i>
Inhalants	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*	nc	*
Methamphetamine	nc	<i>0.08</i>	nc	<i>0.48</i>	nc	<i>1.48</i>	nc	<i>0.36</i>	nc	<i>0.05</i>	nc	<i>0.95</i>	nc	<i>1.30</i>	nc	<i>0.06</i>
Misuse of Prescription Psychotherapeutics	nc	<i>0.20</i>	nc	<i>1.15</i>	nc	<i>3.01</i>	nc	<i>1.18</i>	nc	<i>0.12</i>	nc	<i>1.74</i>	nc	<i>2.38</i>	nc	<i>0.19</i>
Pain Relievers	nc	<i>0.17</i>	nc	<i>0.95</i>	nc	<i>2.17</i>	nc	<i>1.04</i>	nc	<i>0.12</i>	nc	<i>1.22</i>	nc	<i>1.67</i>	nc	<i>0.17</i>
Stimulants	nc	<i>0.05</i>	nc	<i>0.24</i>	nc	*	nc	<i>0.01</i>	nc	<i>0.04</i>	nc	*	nc	*	nc	<i>0.06</i>
Tranquilizers or Sedatives	nc	<i>0.11</i>	nc	<i>0.74</i>	nc	<i>2.37</i>	nc	<i>0.63</i>	nc	<i>0.02</i>	nc	<i>1.30</i>	nc	<i>1.80</i>	nc	<i>0.09</i>
Tranquilizers	nc	<i>0.09</i>	nc	<i>0.61</i>	nc	<i>2.34</i>	nc	<i>0.31</i>	nc	<i>0.02</i>	nc	<i>1.27</i>	nc	<i>1.79</i>	nc	<i>0.06</i>
Sedatives	nc	<i>0.08</i>	nc	<i>0.58</i>	nc	*	nc	<i>0.55</i>	nc	*	nc	<i>1.10</i>	nc	*	nc	<i>0.06</i>
Benzodiazepines	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opioids	nc	<i>0.18</i>	nc	<i>0.96</i>	nc	<i>2.17</i>	nc	<i>1.07</i>	nc	<i>0.12</i>	nc	<i>1.22</i>	nc	<i>1.67</i>	nc	<i>0.17</i>
Central Nervous System Stimulants	nc	<i>0.12</i>	nc	<i>0.67</i>	nc	<i>2.05</i>	nc	<i>0.55</i>	nc	<i>0.09</i>	nc	<i>1.15</i>	nc	<i>1.60</i>	nc	<i>0.11</i>
Illicit Drugs Other Than Marijuana ⁴	nc	<i>0.23</i>	nc	<i>1.27</i>	nc	<i>3.29</i>	nc	<i>1.29</i>	nc	<i>0.15</i>	nc	<i>1.95</i>	nc	<i>2.69</i>	nc	<i>0.21</i>
ALCOHOL	nc	<i>0.47</i>	nc	<i>1.79</i>	nc	<i>3.45</i>	nc	<i>2.07</i>	nc	<i>0.45</i>	nc	<i>2.54</i>	nc	<i>3.27</i>	nc	<i>0.48</i>
BOTH ILLICIT DRUGS AND ALCOHOL	nc	<i>0.15</i>	nc	<i>0.86</i>	nc	<i>2.12</i>	nc	<i>0.90</i>	nc	<i>0.09</i>	nc	<i>1.41</i>	nc	<i>1.97</i>	nc	<i>0.13</i>
ILLICIT DRUGS OR ALCOHOL	nc	<i>0.54</i>	nc	<i>2.08</i>	nc	<i>4.17</i>	nc	<i>2.42</i>	nc	<i>0.51</i>	nc	<i>3.03</i>	nc	<i>3.84</i>	nc	<i>0.55</i>
ILLICIT DRUGS ONLY	nc	<i>0.27</i>	nc	<i>1.28</i>	nc	<i>2.79</i>	nc	<i>1.44</i>	nc	<i>0.23</i>	nc	<i>1.91</i>	nc	<i>2.40</i>	nc	<i>0.27</i>
ALCOHOL ONLY	nc	<i>0.45</i>	nc	<i>1.65</i>	nc	<i>2.88</i>	nc	<i>1.90</i>	nc	<i>0.44</i>	nc	<i>2.19</i>	nc	<i>2.74</i>	nc	<i>0.46</i>
NO SUBSTANCE USE DISORDER	nc	<i>0.54</i>	nc	<i>2.08</i>	nc	<i>4.17</i>	nc	<i>2.42</i>	nc	<i>0.51</i>	nc	<i>3.03</i>	nc	<i>3.84</i>	nc	<i>0.55</i>

* = 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.

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 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.

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, 2019 and Quarters 1 and 4, 2020.