

Table 8.42C (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	449	706	226	382	363	588	625	985	271	459	220	391	748	1,114
Marijuana	396	640	195	338	325	546	582	916	244	417	198	356	684	1,010
Cocaine	132	207	84	135	104	154	163	229	90	150	75	120	192	272
Crack	64	117	52	71	37	94	77	39	48	70	45	68	87	103
Heroin	54	136	44	67	30	118	80	30	40	58	37	55	88	137
Hallucinogens	130	228	68	137	108	175	152	283	88	146	71	122	181	331
LSD	84	133	41	93	73	94	84	122	62	105	44	90	102	150
PCP	7	37	5	32	5	19	16	6	4	32	4	31	14	19
Ecstasy	84	124	44	93	70	81	91	149	63	100	46	85	107	168
Inhalants	71	111	38	83	60	71	83	139	52	91	38	77	99	149
Methamphetamine	93	226	63	160	67	157	91	136	61	163	58	155	118	203
Misuse of Prescription Psychotherapeutics	266	396	163	220	193	342	270	432	169	241	144	218	327	545
Pain Relievers	201	311	125	173	146	256	207	356	129	178	116	162	256	433
Stimulants	113	190	72	118	88	147	121	221	78	127	64	109	155	263
Tranquilizers or Sedatives	176	286	123	166	125	234	143	186	117	181	104	166	192	288
Tranquilizers	167	262	121	162	113	209	129	173	114	174	101	162	174	262
Sedatives	75	149	45	95	61	117	67	76	49	98	43	92	89	136
Benzodiazepines	159	245	116	136	107	207	123	155	110	161	98	148	164	243
Opioids	201	312	126	177	145	255	229	357	130	179	117	164	275	438
Central Nervous System Stimulants	174	321	111	214	137	232	204	329	118	229	100	200	246	401
Illicit Drugs Other Than Marijuana ⁴	299	473	181	289	227	387	341	517	194	311	163	272	408	637
PAST MONTH USE														
Alcohol	529	804	245	393	450	682	1,280	1,934	305	478	240	394	1,410	2,039
Binge Alcohol Use ⁵	362	610	176	320	308	494	731	1,107	218	368	174	304	816	1,209
Heavy Alcohol Use	197	332	100	158	167	286	336	558	124	182	90	151	381	629
Cigarette Use	350	558	183	271	297	484	589	995	197	306	171	255	677	1,082
Daily Cigarette Use	275	471	147	218	235	399	448	816	156	254	136	206	517	883

* = 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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.42D (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	0.68	0.99	1.22	2.07	0.77	1.17	0.28	0.45	1.05	1.68	1.26	2.01	0.28	0.43
Marijuana	0.63	0.96	1.17	2.01	0.72	1.17	0.27	0.43	1.00	1.61	1.20	1.94	0.26	0.41
Cocaine	0.25	0.39	0.62	0.92	0.27	0.40	0.08	0.11	0.46	0.69	0.56	0.78	0.08	0.12
Crack	0.12	0.22	0.39	0.49	0.10	0.24	0.04	0.02	0.25	0.33	0.34	0.45	0.04	0.04
Heroin	0.10	0.26	0.33	0.47	0.08	0.30	0.04	0.02	0.21	0.28	0.28	0.37	0.04	0.06
Hallucinogens	0.24	0.42	0.52	0.95	0.27	0.44	0.08	0.14	0.45	0.69	0.55	0.81	0.08	0.14
LSD	0.16	0.25	0.31	0.66	0.19	0.24	0.04	0.06	0.32	0.51	0.34	0.61	0.04	0.07
PCP	0.01	0.07	0.04	0.22	0.01	0.05	0.01	0.00	0.02	0.15	0.03	0.21	0.01	0.01
Ecstasy	0.16	0.23	0.34	0.65	0.18	0.21	0.05	0.08	0.32	0.47	0.35	0.57	0.05	0.07
Inhalants	0.14	0.21	0.29	0.58	0.15	0.19	0.04	0.07	0.27	0.43	0.28	0.52	0.04	0.07
Methamphetamine	0.18	0.42	0.46	1.09	0.17	0.40	0.05	0.07	0.31	0.75	0.44	1.01	0.05	0.09
Misuse of Prescription Psychotherapeutics	0.47	0.69	1.11	1.45	0.48	0.79	0.13	0.21	0.79	1.08	1.01	1.37	0.14	0.23
Pain Relievers	0.37	0.56	0.89	1.17	0.37	0.62	0.10	0.18	0.63	0.82	0.84	1.05	0.11	0.19
Stimulants	0.21	0.35	0.54	0.82	0.23	0.38	0.06	0.11	0.39	0.59	0.48	0.72	0.07	0.11
Tranquilizers or Sedatives	0.33	0.53	0.88	1.13	0.32	0.58	0.07	0.09	0.58	0.84	0.76	1.07	0.08	0.13
Tranquilizers	0.31	0.48	0.87	1.10	0.29	0.52	0.06	0.09	0.56	0.81	0.74	1.05	0.08	0.11
Sedatives	0.15	0.28	0.34	0.66	0.16	0.30	0.03	0.04	0.25	0.46	0.33	0.61	0.04	0.06
Benzodiazepines	0.30	0.45	0.84	0.94	0.27	0.52	0.06	0.08	0.55	0.75	0.72	0.97	0.07	0.11
Opioids	0.37	0.56	0.89	1.19	0.36	0.62	0.11	0.18	0.64	0.83	0.84	1.05	0.12	0.19
Central Nervous System Stimulants	0.32	0.58	0.78	1.39	0.35	0.59	0.10	0.17	0.57	1.01	0.73	1.24	0.10	0.17
Illicit Drugs Other Than Marijuana ⁴	0.51	0.78	1.17	1.75	0.54	0.88	0.17	0.25	0.88	1.31	1.10	1.60	0.17	0.27
PAST MONTH USE														
Alcohol	0.69	1.06	1.32	2.02	0.79	1.24	0.41	0.66	1.06	1.55	1.29	1.80	0.39	0.61
Binge Alcohol Use ⁵	0.59	0.96	1.15	1.82	0.67	1.10	0.32	0.50	0.94	1.45	1.14	1.67	0.30	0.47
Heavy Alcohol Use	0.36	0.59	0.73	1.05	0.41	0.71	0.16	0.28	0.61	0.84	0.66	1.00	0.16	0.27
Cigarette Use	0.57	0.89	1.10	1.66	0.67	1.06	0.27	0.47	0.86	1.30	1.08	1.53	0.26	0.43
Daily Cigarette Use	0.48	0.81	0.97	1.41	0.55	0.93	0.22	0.39	0.72	1.13	0.91	1.29	0.21	0.36

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Table 8.43C (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	147	255	77	136	116	199	215	302	97	185	83	146	258	353
Marijuana	139	250	74	134	111	197	198	294	93	178	79	142	240	349
Cocaine	60	81	34	55	50	54	63	91	41	70	34	60	77	99
Crack	11	16	6	8	9	14	6	14	8	9	8	9	10	19
Heroin	15	11	9	7	12	9	7	17	11	7	11	7	12	19
Hallucinogens	64	113	34	79	57	69	74	119	44	93	37	75	88	134
LSD	49	83	23	60	44	56	47	79	30	65	27	55	62	97
PCP	5	31	5	31	1	5	10	5	4	31	4	31	5	5
Ecstasy	40	63	20	42	35	36	51	64	28	52	24	43	60	69
Inhalants	36	51	21	43	29	28	33	38	27	45	24	39	39	45
Methamphetamine	21	26	13	18	19	19	22	19	14	23	13	22	29	24
Misuse of Prescription Psychotherapeutics	85	124	50	84	69	84	98	136	59	110	54	89	125	147
Pain Relievers	55	80	38	51	40	59	53	85	41	66	37	54	67	93
Stimulants	60	86	35	54	47	68	68	90	42	71	37	58	92	103
Tranquilizers or Sedatives	52	89	33	67	40	56	45	74	42	84	39	67	55	79
Tranquilizers	51	84	31	64	39	53	43	64	39	76	37	64	53	76
Sedatives	20	44	17	36	12	26	14	37	18	49	17	41	17	25
Benzodiazepines	50	85	30	65	39	53	41	64	39	76	36	64	52	76
Opioids	54	80	38	51	39	59	54	85	41	66	37	54	67	94
Central Nervous System Stimulants	81	109	44	70	67	77	88	120	55	93	46	78	113	133
Illicit Drugs Other Than Marijuana ⁴	102	159	58	104	83	107	124	183	72	135	63	105	151	201
PAST MONTH USE														
Alcohol	170	275	79	143	139	216	284	414	115	196	90	152	325	457
Binge Alcohol Use ⁵	129	219	64	116	108	172	217	310	89	155	73	119	245	346
Heavy Alcohol Use	57	110	33	58	45	93	91	151	40	77	33	56	102	169
Cigarette Use	90	145	52	79	69	113	119	183	65	112	54	93	140	206
Daily Cigarette Use	48	79	28	42	40	65	66	100	32	68	30	51	76	109

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PAST YEAR USE														
Illicit Drugs	0.88	<i>1.73</i>	1.65	<i>3.26</i>	1.03	<i>1.92</i>	0.62	<i>1.09</i>	1.26	<i>2.37</i>	1.60	<i>2.74</i>	0.60	<i>1.01</i>
Marijuana	0.88	<i>1.73</i>	1.65	<i>3.24</i>	1.05	<i>1.97</i>	0.59	<i>1.09</i>	1.27	<i>2.34</i>	1.56	<i>2.72</i>	0.57	<i>1.02</i>
Cocaine	0.54	<i>0.77</i>	1.11	<i>1.62</i>	0.64	<i>0.76</i>	0.25	<i>0.38</i>	0.75	<i>1.20</i>	0.94	<i>1.43</i>	0.25	<i>0.35</i>
Crack	0.11	<i>0.16</i>	0.22	<i>0.23</i>	0.12	<i>0.20</i>	0.03	<i>0.06</i>	0.16	<i>0.17</i>	0.23	<i>0.23</i>	0.04	<i>0.07</i>
Heroin	0.15	<i>0.11</i>	0.32	<i>0.21</i>	0.17	<i>0.13</i>	0.03	<i>0.07</i>	0.22	<i>0.13</i>	0.31	<i>0.17</i>	0.04	<i>0.07</i>
Hallucinogens	0.57	<i>1.02</i>	1.11	<i>2.18</i>	0.72	<i>0.96</i>	0.29	<i>0.50</i>	0.78	<i>1.53</i>	0.99	<i>1.79</i>	0.28	<i>0.47</i>
LSD	0.46	<i>0.78</i>	0.77	<i>1.72</i>	0.58	<i>0.79</i>	0.19	<i>0.34</i>	0.55	<i>1.12</i>	0.72	<i>1.35</i>	0.21	<i>0.35</i>
PCP	0.05	<i>0.30</i>	0.17	<i>0.94</i>	0.02	<i>0.07</i>	0.04	<i>0.02</i>	0.08	<i>0.55</i>	0.12	<i>0.77</i>	0.02	<i>0.02</i>
Ecstasy	0.39	<i>0.60</i>	0.68	<i>1.24</i>	0.48	<i>0.52</i>	0.21	<i>0.27</i>	0.54	<i>0.91</i>	0.69	<i>1.07</i>	0.20	<i>0.25</i>
Inhalants	0.34	<i>0.50</i>	0.72	<i>1.27</i>	0.39	<i>0.40</i>	0.14	<i>0.16</i>	0.52	<i>0.78</i>	0.68	<i>0.95</i>	0.14	<i>0.17</i>
Methamphetamine	0.21	<i>0.26</i>	0.44	<i>0.55</i>	0.27	<i>0.27</i>	0.09	<i>0.08</i>	0.27	<i>0.40</i>	0.38	<i>0.54</i>	0.10	<i>0.09</i>
Misuse of Prescription Psychotherapeutics	0.71	<i>1.11</i>	1.50	<i>2.30</i>	0.83	<i>1.14</i>	0.36	<i>0.56</i>	1.03	<i>1.72</i>	1.36	<i>2.02</i>	0.39	<i>0.50</i>
Pain Relievers	0.52	<i>0.76</i>	1.22	<i>1.51</i>	0.55	<i>0.82</i>	0.21	<i>0.36</i>	0.78	<i>1.11</i>	1.05	<i>1.30</i>	0.22	<i>0.33</i>
Stimulants	0.54	<i>0.80</i>	1.12	<i>1.59</i>	0.61	<i>0.94</i>	0.27	<i>0.38</i>	0.79	<i>1.20</i>	1.01	<i>1.42</i>	0.30	<i>0.37</i>
Tranquilizers or Sedatives	0.49	<i>0.83</i>	1.10	<i>1.91</i>	0.52	<i>0.79</i>	0.18	<i>0.32</i>	0.79	<i>1.38</i>	1.06	<i>1.60</i>	0.18	<i>0.29</i>
Tranquilizers	0.47	<i>0.80</i>	1.03	<i>1.83</i>	0.51	<i>0.76</i>	0.18	<i>0.27</i>	0.74	<i>1.26</i>	1.01	<i>1.53</i>	0.18	<i>0.28</i>
Sedatives	0.20	<i>0.42</i>	0.58	<i>1.07</i>	0.16	<i>0.37</i>	0.06	<i>0.16</i>	0.36	<i>0.86</i>	0.51	<i>0.99</i>	0.06	<i>0.09</i>
Benzodiazepines	0.47	<i>0.81</i>	1.00	<i>1.86</i>	0.51	<i>0.76</i>	0.17	<i>0.27</i>	0.73	<i>1.26</i>	0.99	<i>1.53</i>	0.18	<i>0.28</i>
Opioids	0.51	<i>0.76</i>	1.22	<i>1.51</i>	0.53	<i>0.83</i>	0.21	<i>0.36</i>	0.77	<i>1.11</i>	1.05	<i>1.30</i>	0.22	<i>0.33</i>
Central Nervous System Stimulants	0.68	<i>0.98</i>	1.35	<i>2.01</i>	0.82	<i>1.06</i>	0.34	<i>0.50</i>	0.98	<i>1.49</i>	1.19	<i>1.82</i>	0.36	<i>0.47</i>
Illicit Drugs Other Than Marijuana ⁴	0.79	<i>1.36</i>	1.63	<i>2.64</i>	0.94	<i>1.43</i>	0.44	<i>0.74</i>	1.17	<i>2.00</i>	1.51	<i>2.25</i>	0.44	<i>0.68</i>
PAST MONTH USE														
Alcohol	0.95	<i>1.59</i>	1.72	<i>2.66</i>	1.12	<i>2.02</i>	0.68	<i>1.29</i>	1.39	<i>2.10</i>	1.64	<i>2.43</i>	0.63	<i>1.17</i>
Binge Alcohol Use ⁵	0.91	<i>1.59</i>	1.71	<i>2.64</i>	1.12	<i>1.98</i>	0.63	<i>1.12</i>	1.27	<i>2.12</i>	1.56	<i>2.40</i>	0.58	<i>1.04</i>
Heavy Alcohol Use	0.54	<i>0.98</i>	1.10	<i>1.70</i>	0.61	<i>1.24</i>	0.35	<i>0.62</i>	0.75	<i>1.29</i>	0.91	<i>1.39</i>	0.33	<i>0.58</i>
Cigarette Use	0.76	<i>1.22</i>	1.47	<i>2.12</i>	0.87	<i>1.43</i>	0.43	<i>0.73</i>	1.08	<i>1.78</i>	1.36	<i>2.05</i>	0.43	<i>0.69</i>
Daily Cigarette Use	0.48	<i>0.75</i>	0.93	<i>1.27</i>	0.56	<i>0.90</i>	0.28	<i>0.43</i>	0.62	<i>1.17</i>	0.85	<i>1.23</i>	0.27	<i>0.40</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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.44C (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	407	651	212	354	328	548	584	922	248	412	207	357	682	1,040
Marijuana	350	580	175	309	290	502	549	846	216	372	180	321	628	924
Cocaine	113	191	74	125	88	144	150	202	79	133	66	104	169	245
Crack	64	115	53	70	36	91	77	37	49	69	46	67	87	99
Heroin	51	136	43	68	28	118	80	25	38	59	34	55	88	126
Hallucinogens	105	200	59	114	87	160	130	235	73	121	62	99	150	284
LSD	64	105	33	76	55	73	70	99	49	89	35	73	81	114
PCP	5	20	1	7	5	18	12	*	*	7	*	*	13	19
Ecstasy	68	110	40	84	57	73	74	130	50	88	39	75	86	152
Inhalants	62	98	32	71	54	68	77	135	43	79	29	66	91	146
Methamphetamine	89	224	63	159	65	155	89	135	58	163	56	154	115	200
Misuse of Prescription Psychotherapeutics	247	380	156	204	180	333	248	416	158	214	136	197	293	522
Pain Relievers	192	300	119	167	142	250	201	346	124	164	110	151	247	418
Stimulants	96	168	61	106	77	128	98	204	64	110	51	94	122	240
Tranquilizers or Sedatives	168	276	119	154	119	229	135	173	108	163	96	153	179	278
Tranquilizers	159	252	117	149	107	205	121	164	106	159	94	149	162	252
Sedatives	73	144	41	89	60	114	65	67	44	86	38	84	87	133
Benzodiazepines	151	236	113	122	101	203	115	145	102	145	92	135	151	233
Opioids	194	302	121	170	142	251	224	347	126	165	111	152	267	425
Central Nervous System Stimulants	155	301	102	203	122	220	185	306	106	209	89	184	215	371
Illicit Drugs Other Than Marijuana ⁴	270	450	172	267	206	378	310	478	178	278	153	250	361	598
PAST MONTH USE														
Alcohol	492	762	228	362	422	661	1,236	1,867	285	436	227	365	1,345	1,968
Binge Alcohol Use ⁵	345	576	165	297	292	474	680	1,038	203	334	158	284	752	1,136
Heavy Alcohol Use	189	314	93	145	161	272	327	529	115	163	81	141	366	594
Cigarette Use	336	540	175	259	288	473	565	978	189	291	163	238	645	1,056
Daily Cigarette Use	269	464	144	214	231	393	439	811	154	245	134	199	502	873

* = 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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.44D (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	0.79	<i>1.17</i>	1.47	<i>2.46</i>	0.88	<i>1.34</i>	0.31	<i>0.48</i>	1.32	<i>2.06</i>	1.57	<i>2.51</i>	0.30	<i>0.46</i>
Marijuana	0.72	<i>1.10</i>	1.38	<i>2.35</i>	0.80	<i>1.32</i>	0.29	<i>0.45</i>	1.23	<i>1.96</i>	1.47	<i>2.40</i>	0.28	<i>0.42</i>
Cocaine	0.27	<i>0.44</i>	0.70	<i>1.10</i>	0.28	<i>0.45</i>	0.09	<i>0.11</i>	0.54	<i>0.85</i>	0.66	<i>0.94</i>	0.08	<i>0.12</i>
Crack	0.15	<i>0.27</i>	0.51	<i>0.64</i>	0.11	<i>0.28</i>	0.04	<i>0.02</i>	0.34	<i>0.45</i>	0.47	<i>0.61</i>	0.04	<i>0.05</i>
Heroin	0.12	<i>0.32</i>	0.41	<i>0.61</i>	0.09	<i>0.37</i>	0.05	<i>0.01</i>	0.26	<i>0.38</i>	0.35	<i>0.50</i>	0.04	<i>0.06</i>
Hallucinogens	0.25	<i>0.46</i>	0.58	<i>1.03</i>	0.27	<i>0.50</i>	0.07	<i>0.13</i>	0.51	<i>0.77</i>	0.63	<i>0.90</i>	0.07	<i>0.14</i>
LSD	0.15	<i>0.25</i>	0.32	<i>0.69</i>	0.17	<i>0.23</i>	0.04	<i>0.06</i>	0.34	<i>0.58</i>	0.36	<i>0.67</i>	0.04	<i>0.06</i>
PCP	0.01	<i>0.05</i>	0.01	<i>0.06</i>	0.01	<i>0.06</i>	0.01	*	*	<i>0.05</i>	*	*	0.01	<i>0.01</i>
Ecstasy	0.16	<i>0.26</i>	0.39	<i>0.75</i>	0.18	<i>0.23</i>	0.04	<i>0.07</i>	0.35	<i>0.56</i>	0.40	<i>0.68</i>	0.04	<i>0.08</i>
Inhalants	0.15	<i>0.23</i>	0.31	<i>0.64</i>	0.17	<i>0.22</i>	0.04	<i>0.08</i>	0.30	<i>0.51</i>	0.29	<i>0.61</i>	0.05	<i>0.07</i>
Methamphetamine	0.21	<i>0.52</i>	0.60	<i>1.40</i>	0.20	<i>0.48</i>	0.05	<i>0.08</i>	0.40	<i>1.02</i>	0.57	<i>1.36</i>	0.06	<i>0.10</i>
Misuse of Prescription Psychotherapeutics	0.55	<i>0.83</i>	1.34	<i>1.74</i>	0.55	<i>0.96</i>	0.14	<i>0.23</i>	0.99	<i>1.32</i>	1.27	<i>1.71</i>	0.14	<i>0.25</i>
Pain Relievers	0.44	<i>0.67</i>	1.07	<i>1.46</i>	0.44	<i>0.75</i>	0.11	<i>0.19</i>	0.81	<i>1.04</i>	1.06	<i>1.34</i>	0.12	<i>0.20</i>
Stimulants	0.23	<i>0.39</i>	0.59	<i>0.95</i>	0.25	<i>0.40</i>	0.06	<i>0.12</i>	0.44	<i>0.69</i>	0.52	<i>0.84</i>	0.06	<i>0.12</i>
Tranquilizers or Sedatives	0.39	<i>0.63</i>	1.09	<i>1.36</i>	0.37	<i>0.69</i>	0.08	<i>0.10</i>	0.72	<i>1.04</i>	0.94	<i>1.36</i>	0.09	<i>0.14</i>
Tranquilizers	0.37	<i>0.57</i>	1.08	<i>1.32</i>	0.34	<i>0.62</i>	0.07	<i>0.09</i>	0.71	<i>1.01</i>	0.93	<i>1.33</i>	0.08	<i>0.12</i>
Sedatives	0.18	<i>0.34</i>	0.39	<i>0.80</i>	0.19	<i>0.36</i>	0.04	<i>0.04</i>	0.31	<i>0.56</i>	0.39	<i>0.76</i>	0.04	<i>0.07</i>
Benzodiazepines	0.35	<i>0.54</i>	1.04	<i>1.09</i>	0.32	<i>0.62</i>	0.07	<i>0.08</i>	0.69	<i>0.92</i>	0.91	<i>1.21</i>	0.08	<i>0.12</i>
Opioids	0.44	<i>0.68</i>	1.08	<i>1.48</i>	0.44	<i>0.75</i>	0.13	<i>0.19</i>	0.82	<i>1.05</i>	1.07	<i>1.36</i>	0.13	<i>0.21</i>
Central Nervous System Stimulants	0.36	<i>0.68</i>	0.94	<i>1.71</i>	0.38	<i>0.68</i>	0.10	<i>0.17</i>	0.70	<i>1.28</i>	0.88	<i>1.59</i>	0.11	<i>0.18</i>
Illicit Drugs Other Than Marijuana ⁴	0.58	<i>0.94</i>	1.42	<i>2.12</i>	0.62	<i>1.07</i>	0.17	<i>0.26</i>	1.09	<i>1.63</i>	1.39	<i>2.06</i>	0.17	<i>0.28</i>
PAST MONTH USE														
Alcohol	0.83	<i>1.25</i>	1.60	<i>2.44</i>	0.93	<i>1.46</i>	0.45	<i>0.71</i>	1.38	<i>1.97</i>	1.67	<i>2.33</i>	0.42	<i>0.66</i>
Binge Alcohol Use ⁵	0.71	<i>1.15</i>	1.39	<i>2.23</i>	0.79	<i>1.29</i>	0.34	<i>0.53</i>	1.21	<i>1.82</i>	1.41	<i>2.17</i>	0.32	<i>0.51</i>
Heavy Alcohol Use	0.43	<i>0.70</i>	0.86	<i>1.25</i>	0.48	<i>0.83</i>	0.18	<i>0.30</i>	0.76	<i>1.01</i>	0.80	<i>1.25</i>	0.18	<i>0.29</i>
Cigarette Use	0.67	<i>1.08</i>	1.34	<i>2.07</i>	0.79	<i>1.26</i>	0.30	<i>0.52</i>	1.11	<i>1.68</i>	1.38	<i>1.98</i>	0.29	<i>0.49</i>
Daily Cigarette Use	0.57	<i>0.97</i>	1.20	<i>1.79</i>	0.66	<i>1.10</i>	0.24	<i>0.44</i>	0.95	<i>1.46</i>	1.19	<i>1.71</i>	0.24	<i>0.41</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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.45C (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	277	439	143	243	228	366	363	598	163	268	135	228	444	705
Marijuana	248	406	128	224	203	343	341	545	150	250	125	212	406	635
Cocaine	103	150	63	97	82	116	105	185	69	108	55	73	128	216
Crack	42	85	34	55	25	65	18	33	30	54	29	53	35	75
Heroin	47	85	42	55	21	64	36	21	35	44	34	38	49	77
Hallucinogens	100	176	56	108	85	137	103	195	66	110	55	94	128	240
LSD	64	101	33	76	55	67	53	98	49	86	35	73	67	111
PCP	5	7	1	7	5	1	12	*	1	7	*	*	13	*
Ecstasy	67	109	39	84	57	70	70	129	49	88	38	75	83	150
Inhalants	44	91	32	65	31	63	53	132	34	74	29	66	61	141
Methamphetamine	78	137	60	82	51	111	56	98	53	88	51	75	80	142
Misuse of Prescription Psychotherapeutics	173	267	104	151	132	218	163	276	109	165	89	148	213	350
Pain Relievers	138	209	85	129	101	165	123	203	88	126	75	115	163	266
Stimulants	85	157	57	88	67	127	87	174	56	101	46	84	111	208
Tranquilizers or Sedatives	112	196	72	100	84	163	80	138	75	118	59	105	115	203
Tranquilizers	108	179	70	94	81	148	77	134	72	113	56	100	112	188
Sedatives	47	89	29	51	34	73	28	43	34	45	26	44	43	88
Benzodiazepines	103	174	65	86	78	145	76	121	70	109	55	96	107	176
Opioids	141	213	87	133	102	167	128	204	91	128	77	117	170	269
Central Nervous System Stimulants	141	223	90	129	110	181	139	253	92	146	77	110	176	302
Illicit Drugs Other Than Marijuana ⁴	201	306	118	177	159	250	206	346	126	195	105	166	266	419
PAST MONTH USE														
Alcohol	365	524	165	249	312	438	646	1,060	193	285	154	240	751	1,198
Binge Alcohol Use ⁵	265	391	114	186	233	330	457	660	135	212	108	172	527	764
Heavy Alcohol Use	140	200	67	108	116	171	195	321	79	122	65	104	234	364
Cigarette Use	234	345	127	204	193	285	338	521	131	216	112	172	402	589
Daily Cigarette Use	176	286	96	164	146	233	243	379	106	174	92	132	290	436

* = 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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.45D (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	0.80	<i>1.24</i>	1.45	<i>2.41</i>	0.94	<i>1.46</i>	0.42	<i>0.70</i>	1.31	<i>2.13</i>	1.56	<i>2.51</i>	0.40	<i>0.66</i>
Marijuana	0.77	<i>1.22</i>	1.46	<i>2.41</i>	0.87	<i>1.46</i>	0.40	<i>0.65</i>	1.33	<i>2.10</i>	1.61	<i>2.47</i>	0.38	<i>0.61</i>
Cocaine	0.40	<i>0.57</i>	0.88	<i>1.32</i>	0.44	<i>0.61</i>	0.14	<i>0.24</i>	0.75	<i>1.14</i>	0.87	<i>1.09</i>	0.14	<i>0.23</i>
Crack	0.17	<i>0.33</i>	0.49	<i>0.78</i>	0.13	<i>0.34</i>	0.02	<i>0.04</i>	0.33	<i>0.58</i>	0.47	<i>0.81</i>	0.04	<i>0.08</i>
Heroin	0.19	<i>0.33</i>	0.60	<i>0.77</i>	0.12	<i>0.34</i>	0.05	<i>0.03</i>	0.39	<i>0.48</i>	0.55	<i>0.58</i>	0.05	<i>0.08</i>
Hallucinogens	0.39	<i>0.66</i>	0.80	<i>1.45</i>	0.45	<i>0.71</i>	0.13	<i>0.26</i>	0.71	<i>1.16</i>	0.88	<i>1.37</i>	0.14	<i>0.26</i>
LSD	0.25	<i>0.39</i>	0.47	<i>1.06</i>	0.30	<i>0.36</i>	0.07	<i>0.13</i>	0.54	<i>0.93</i>	0.57	<i>1.10</i>	0.07	<i>0.12</i>
PCP	0.02	<i>0.03</i>	0.01	<i>0.10</i>	0.02	<i>0.01</i>	0.02	*	0.01	<i>0.08</i>	*	*	0.01	*
Ecstasy	0.26	<i>0.42</i>	0.56	<i>1.15</i>	0.31	<i>0.38</i>	0.09	<i>0.17</i>	0.54	<i>0.93</i>	0.62	<i>1.10</i>	0.09	<i>0.16</i>
Inhalants	0.17	<i>0.35</i>	0.45	<i>0.91</i>	0.17	<i>0.34</i>	0.07	<i>0.17</i>	0.37	<i>0.80</i>	0.47	<i>1.00</i>	0.07	<i>0.15</i>
Methamphetamine	0.30	<i>0.52</i>	0.83	<i>1.13</i>	0.27	<i>0.58</i>	0.07	<i>0.13</i>	0.57	<i>0.94</i>	0.82	<i>1.11</i>	0.09	<i>0.15</i>
Misuse of Prescription Psychotherapeutics	0.62	<i>0.96</i>	1.35	<i>1.93</i>	0.67	<i>1.07</i>	0.21	<i>0.36</i>	1.11	<i>1.66</i>	1.36	<i>2.05</i>	0.22	<i>0.37</i>
Pain Relievers	0.52	<i>0.77</i>	1.14	<i>1.71</i>	0.53	<i>0.84</i>	0.16	<i>0.26</i>	0.94	<i>1.32</i>	1.19	<i>1.65</i>	0.17	<i>0.28</i>
Stimulants	0.32	<i>0.59</i>	0.80	<i>1.20</i>	0.36	<i>0.66</i>	0.11	<i>0.23</i>	0.61	<i>1.06</i>	0.74	<i>1.23</i>	0.12	<i>0.23</i>
Tranquilizers or Sedatives	0.42	<i>0.74</i>	1.00	<i>1.36</i>	0.44	<i>0.84</i>	0.10	<i>0.18</i>	0.80	<i>1.24</i>	0.94	<i>1.53</i>	0.12	<i>0.22</i>
Tranquilizers	0.41	<i>0.67</i>	0.97	<i>1.29</i>	0.43	<i>0.76</i>	0.10	<i>0.18</i>	0.77	<i>1.19</i>	0.89	<i>1.46</i>	0.12	<i>0.20</i>
Sedatives	0.18	<i>0.35</i>	0.42	<i>0.72</i>	0.19	<i>0.39</i>	0.04	<i>0.06</i>	0.38	<i>0.49</i>	0.42	<i>0.68</i>	0.05	<i>0.10</i>
Benzodiazepines	0.39	<i>0.66</i>	0.91	<i>1.19</i>	0.41	<i>0.75</i>	0.10	<i>0.16</i>	0.75	<i>1.16</i>	0.89	<i>1.42</i>	0.11	<i>0.19</i>
Opioids	0.53	<i>0.78</i>	1.17	<i>1.75</i>	0.53	<i>0.85</i>	0.16	<i>0.27</i>	0.96	<i>1.33</i>	1.21	<i>1.67</i>	0.18	<i>0.29</i>
Central Nervous System Stimulants	0.52	<i>0.82</i>	1.19	<i>1.67</i>	0.57	<i>0.92</i>	0.18	<i>0.33</i>	0.96	<i>1.49</i>	1.18	<i>1.56</i>	0.19	<i>0.32</i>
Illicit Drugs Other Than Marijuana ⁴	0.68	<i>1.04</i>	1.45	<i>2.11</i>	0.77	<i>1.18</i>	0.26	<i>0.44</i>	1.22	<i>1.86</i>	1.52	<i>2.18</i>	0.27	<i>0.43</i>
PAST MONTH USE														
Alcohol	0.79	<i>1.20</i>	1.45	<i>2.25</i>	0.92	<i>1.42</i>	0.51	<i>0.85</i>	1.32	<i>1.93</i>	1.58	<i>2.37</i>	0.47	<i>0.74</i>
Binge Alcohol Use ⁵	0.79	<i>1.23</i>	1.40	<i>2.17</i>	0.94	<i>1.43</i>	0.49	<i>0.74</i>	1.25	<i>1.93</i>	1.49	<i>2.21</i>	0.44	<i>0.68</i>
Heavy Alcohol Use	0.52	<i>0.74</i>	0.94	<i>1.43</i>	0.58	<i>0.88</i>	0.24	<i>0.42</i>	0.85	<i>1.27</i>	1.01	<i>1.50</i>	0.24	<i>0.38</i>
Cigarette Use	0.75	<i>1.17</i>	1.44	<i>2.31</i>	0.88	<i>1.34</i>	0.40	<i>0.66</i>	1.21	<i>2.00</i>	1.44	<i>2.23</i>	0.38	<i>0.60</i>
Daily Cigarette Use	0.62	<i>1.02</i>	1.21	<i>2.04</i>	0.72	<i>1.15</i>	0.30	<i>0.49</i>	1.06	<i>1.70</i>	1.31	<i>1.83</i>	0.29	<i>0.46</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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.46C (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	272	470	151	249	220	395	426	657	175	300	149	267	484	732
Marijuana	235	403	116	201	201	349	391	599	154	262	132	232	443	643
Cocaine	50	118	39	78	32	85	105	75	37	77	34	74	110	113
Crack	45	77	37	*	26	63	75	16	36	44	33	*	80	65
Heroin	18	107	9	*	16	99	71	13	14	*	6	*	72	100
Hallucinogens	39	99	18	36	34	92	71	111	29	43	27	*	80	143
LSD	3	30	3	6	*	29	44	17	3	23	3	*	44	25
PCP	*	18	*	*	*	18	*	*	*	*	*	*	*	19
Ecstasy	8	18	8	*	*	18	25	16	8	*	8	*	25	25
Inhalants	44	40	*	31	44	26	51	24	*	31	*	*	62	35
Methamphetamine	46	176	23	*	39	108	72	92	26	136	24	*	85	146
Misuse of Prescription Psychotherapeutics	171	278	113	136	122	249	189	321	108	133	97	128	216	396
Pain Relievers	130	217	82	107	96	187	159	275	86	103	79	98	186	323
Stimulants	45	62	24	59	39	18	45	148	31	42	23	42	55	157
Tranquilizers or Sedatives	122	198	91	116	82	160	110	105	74	111	72	109	136	194
Tranquilizers	114	181	91	115	69	140	95	94	74	109	72	109	116	172
Sedatives	56	114	28	73	49	88	59	50	28	73	28	71	76	100
Benzodiazepines	108	166	88	85	62	143	89	81	71	93	69	92	106	159
Opioids	129	218	82	107	96	189	184	275	87	103	79	98	207	324
Central Nervous System Stimulants	72	199	47	151	54	125	127	186	50	145	43	143	140	232
Illicit Drugs Other Than Marijuana ⁴	180	337	120	196	128	281	236	334	120	193	104	186	263	428
PAST MONTH USE														
Alcohol	333	539	145	257	303	483	1,023	1,416	203	321	155	277	1,075	1,480
Binge Alcohol Use ⁵	225	405	118	218	193	335	528	778	144	243	109	220	549	836
Heavy Alcohol Use	123	239	57	95	108	209	264	419	78	107	47	94	276	472
Cigarette Use	237	421	118	159	212	381	452	773	133	198	120	171	497	839
Daily Cigarette Use	203	360	104	138	178	318	360	676	113	170	100	150	399	722

* = 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.

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 Major Depressive Episode (MDE) data 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.

⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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 8.46D (REVISED) Substance Use in Past Year and Past Month: 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	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)
PAST YEAR USE														
Illicit Drugs	1.47	2.26	3.46	5.04	1.51	2.50	0.40	0.62	2.67	3.87	3.30	4.77	0.41	0.63
Marijuana	1.32	2.09	2.97	4.43	1.43	2.39	0.37	0.57	2.45	3.59	3.09	4.49	0.38	0.56
Cocaine	0.31	0.69	1.12	1.94	0.25	0.66	0.11	0.07	0.67	1.24	0.93	1.68	0.10	0.10
Crack	0.28	0.45	1.09	*	0.20	0.49	0.08	0.02	0.65	0.71	0.90	*	0.07	0.06
Heroin	0.11	0.62	0.28	*	0.12	0.76	0.07	0.01	0.25	*	0.16	*	0.07	0.09
Hallucinogens	0.24	0.58	0.53	0.90	0.26	0.70	0.07	0.11	0.55	0.70	0.74	*	0.07	0.13
LSD	0.02	0.18	0.08	0.16	*	0.22	0.04	0.02	0.05	0.38	0.07	*	0.04	0.02
PCP	*	0.11	*	*	*	0.14	*	*	*	*	*	*	*	0.02
Ecstasy	0.05	0.11	0.23	*	*	0.14	0.03	0.02	0.14	*	0.22	*	0.02	0.02
Inhalants	0.27	0.24	*	0.79	0.34	0.20	0.05	0.02	*	0.50	*	*	0.06	0.03
Methamphetamine	0.28	1.02	0.68	*	0.31	0.83	0.07	0.09	0.47	2.12	0.65	*	0.08	0.13
Misuse of Prescription Psychotherapeutics	1.00	1.52	2.99	3.27	0.92	1.75	0.19	0.32	1.85	2.07	2.46	2.81	0.20	0.35
Pain Relievers	0.77	1.22	2.27	2.61	0.73	1.37	0.16	0.27	1.53	1.63	2.08	2.21	0.17	0.29
Stimulants	0.28	0.36	0.70	1.47	0.30	0.14	0.05	0.15	0.56	0.67	0.64	0.95	0.05	0.14
Tranquilizers or Sedatives	0.73	1.13	2.50	2.82	0.63	1.18	0.11	0.11	1.31	1.75	1.88	2.42	0.12	0.18
Tranquilizers	0.68	1.04	2.51	2.79	0.53	1.04	0.10	0.10	1.31	1.72	1.88	2.41	0.11	0.16
Sedatives	0.35	0.67	0.84	1.81	0.38	0.67	0.06	0.05	0.52	1.17	0.78	1.61	0.07	0.09
Benzodiazepines	0.65	0.96	2.46	2.09	0.47	1.07	0.09	0.08	1.27	1.47	1.81	2.07	0.10	0.14
Opioids	0.77	1.24	2.27	2.61	0.72	1.39	0.18	0.27	1.54	1.63	2.08	2.21	0.19	0.29
Central Nervous System Stimulants	0.44	1.15	1.37	3.58	0.42	0.96	0.13	0.19	0.90	2.25	1.17	3.10	0.13	0.21
Illicit Drugs Other Than Marijuana ⁴	1.05	1.79	3.08	4.37	0.96	1.95	0.23	0.33	2.01	2.87	2.61	3.83	0.24	0.38
PAST MONTH USE														
Alcohol	1.58	2.42	3.38	5.25	1.76	2.77	0.68	0.99	2.75	3.92	3.31	4.76	0.66	0.97
Binge Alcohol Use ⁵	1.28	2.11	3.09	4.71	1.36	2.31	0.48	0.73	2.32	3.42	2.72	4.30	0.46	0.72
Heavy Alcohol Use	0.73	1.35	1.63	2.34	0.81	1.55	0.26	0.41	1.38	1.68	1.25	2.10	0.25	0.42
Cigarette Use	1.27	2.15	2.94	3.74	1.45	2.50	0.43	0.73	2.17	2.92	2.87	3.57	0.43	0.72
Daily Cigarette Use	1.12	1.92	2.72	3.29	1.26	2.21	0.35	0.64	1.88	2.55	2.46	3.20	0.35	0.62

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⁵ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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