

Table 11.6A Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with Major Depressive Episode in Past Year: Numbers in Thousands, 2004-2019

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PAST YEAR USE																
Illicit Drugs	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	955 ^a	979 ^a	942 ^a	1,138	1,207
Marijuana	601 ^a	553 ^a	483 ^a	473 ^a	485 ^a	472 ^a	481 ^a	523 ^a	547 ^a	664 ^a	664 ^a	675 ^a	751 ^a	724 ^a	878	930
Cocaine	66 ^a	73 ^a	64 ^a	69 ^a	61 ^a	43	46	54	53	28	41	34	35	37	35	29
Crack	15	12	16	17	12	9	9	11	7	2	11	*	4	2	0	10
Heroin	9	10	11	6	9	10	10	11	11	7	12	5	3	6	3	*
Hallucinogens	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	129	127	145	112	147
LSD	36 ^a	38 ^a	18 ^a	16 ^a	28 ^a	43 ^a	24 ^a	30 ^a	40 ^a	29 ^a	48 ^a	63	41 ^a	72	62	99
PCP	21	16	11	8	20	12	8	12	9	6	11	2	6	12	6	7
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	45	59	47	46	60
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	193	159 ^a	145 ^a	178	235
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	14	6	14	8	10
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	370	411	369	375	355
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	236 ^a	283 ^a	210	214	158
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	166	142	158	126	184
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	117 ^a	168	167	168	174
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	103	149	164	153	155
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	26	43	22	34	45
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	96 ^a	142	154	145	149
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	236 ^a	285 ^a	212	214	158
Illicit Drugs Other Than Marijuana ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	563	553	515	547	595
PAST MONTH USE																
Alcohol	632	606	523 ^a	553	509 ^a	473 ^a	460 ^a	482 ^a	503 ^a	490 ^a	556	524 ^a	508 ^a	524 ^a	558	638
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	288	268	293	295	338
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	51	52	39	22 ^a	53
Cigarette Use	508 ^a	450 ^a	378 ^a	388 ^a	354 ^a	336 ^a	302 ^a	317 ^a	284 ^a	288 ^a	254 ^a	241 ^a	239 ^a	214	212	166
Daily Cigarette Use	171 ^a	116 ^a	102 ^a	96 ^a	75 ^a	70 ^a	59 ^a	81 ^a	61 ^a	46 ^a	45 ^a	55 ^a	27	25	23	14

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.
NOTE: Some 2006 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).
NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

¹ Illicit Drugs Other Than Marijuana excludes respondents who used only marijuana but includes those who used marijuana in addition to other illicit drugs.

² 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, 2004-2019.

Table 11.6B Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with Major Depressive Episode in Past Year: Percentages, 2004-2019

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PAST YEAR USE																
Illicit Drugs	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	31.5	31.7	29.3	32.7	31.9
Marijuana	27.0	25.2	24.5	23.5	23.9	24.2	25.2	26.0	24.7	25.7	24.1	22.3	24.3	22.5	25.2	24.6
Cocaine	3.0 ^a	3.4 ^a	3.3 ^a	3.4 ^a	3.0 ^a	2.2 ^a	2.4 ^a	2.7 ^a	2.4 ^a	1.1	1.5	1.1	1.1	1.1	1.0	0.8
Crack	0.7	0.6	0.8	0.9	0.6	0.5	0.5	0.5	0.3	0.1	0.4	*	0.1	0.1	0.0	0.3
Heroin	0.4	0.4	0.5	0.3	0.4	0.5	0.5	0.5	0.5	0.3	0.4	0.2	0.1	0.2	0.1	*
Hallucinogens	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	4.2	4.1	4.5	3.2	3.9
LSD	1.6	1.7	0.9 ^a	0.8 ^a	1.4 ^a	2.2	1.2 ^a	1.5 ^a	1.8	1.1 ^a	1.8	2.1	1.3 ^a	2.2	1.8	2.6
PCP	0.9 ^a	0.7 ^a	0.6	0.4	1.0 ^a	0.6	0.4	0.6	0.4	0.2	0.4	0.1	0.2	0.4	0.2	0.2
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.5	1.9	1.5	1.3	1.6
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	6.4	5.1	4.5 ^a	5.1	6.2
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.5	0.2	0.4	0.2	0.3
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	12.2 ^a	13.3 ^a	11.5	10.8	9.4
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7.8 ^a	9.2 ^a	6.5 ^a	6.1 ^a	4.2
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	5.5	4.6	4.9	3.6	4.9
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.9	5.5	5.2	4.8	4.6
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.4	4.8	5.1	4.4	4.1
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.8	1.4	0.7	1.0	1.2
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.2	4.6	4.8	4.2	3.9
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7.8 ^a	9.2 ^a	6.6 ^a	6.1 ^a	4.2
Illicit Drugs Other Than Marijuana ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	18.6 ^a	17.9	16.0	15.7	15.7
PAST MONTH USE																
Alcohol	28.4 ^a	27.6 ^a	26.6 ^a	27.4 ^a	25.1 ^a	24.2 ^a	24.0 ^a	23.9 ^a	22.7 ^a	18.9	20.2 ^a	17.3	16.5	16.3	16.0	16.9
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	9.5	8.7	9.1	8.5	8.9
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.7	1.7	1.2	0.6 ^a	1.4
Cigarette Use	22.8 ^a	20.5 ^a	19.2 ^a	19.2 ^a	17.4 ^a	17.2 ^a	15.8 ^a	15.8 ^a	12.8 ^a	11.1 ^a	9.2 ^a	8.0 ^a	7.8 ^a	6.7 ^a	6.1 ^a	4.4
Daily Cigarette Use	7.7 ^a	5.3 ^a	5.2 ^a	4.8 ^a	3.7 ^a	3.6 ^a	3.1 ^a	4.0 ^a	2.7 ^a	1.8 ^a	1.6 ^a	1.8 ^a	0.9 ^a	0.8	0.7	0.4

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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, 2004-2019.

Table 11.8A Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with No Major Depressive Episode in Past Year: Numbers in Thousands, 2004-2019

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PAST YEAR USE																
Illicit Drugs	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3,251 ^a	2,823	3,010	2,888	2,926
Marijuana	2,998 ^a	2,763 ^a	2,803 ^a	2,629 ^a	2,693 ^a	2,810 ^a	2,836 ^a	2,962 ^a	2,746 ^a	2,561 ^a	2,479 ^a	2,366	2,136	2,283	2,164	2,256
Cocaine	335 ^a	335 ^a	337 ^a	302 ^a	238 ^a	196 ^a	178 ^a	165 ^a	123 ^a	93	115 ^a	115	91	87	66	67
Crack	44 ^a	37 ^a	57 ^a	45 ^a	22 ^a	18 ^a	9 ^a	18 ^a	12	7	5	5	4	14	1	2
Heroin	37	23	26	15	27	25	18	36	20	20	13	14	9	7	5	*
Hallucinogens	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	371 ^a	308	346	254	279
LSD	117 ^a	108 ^a	86 ^a	108 ^a	150	97 ^a	103 ^a	113 ^a	106 ^a	108 ^a	163	177	157	173	136	171
PCP	47 ^a	64 ^a	47 ^a	48 ^a	40 ^a	35	26	26	36	20	22	29	12	10	7	14
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	151 ^a	111	121	80	78
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	457	378 ^a	418	460	476
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	22	23	31	32	28
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,044 ^a	851 ^a	824 ^a	767 ^a	643
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	700 ^a	556 ^a	526 ^a	444 ^a	358
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	305 ^a	275	280	231	230
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	315 ^a	285	313	275	239
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	277	260	282	253	214
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	73 ^a	50	50	29	34
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	260	250	280	243	212
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	710 ^a	563 ^a	526 ^a	448 ^a	358
Illicit Drugs Other Than Marijuana ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,610 ^a	1,335 ^a	1,373 ^a	1,284	1,181
PAST MONTH USE																
Alcohol	3,741 ^a	3,515 ^a	3,635 ^a	3,413 ^a	3,088 ^a	3,114 ^a	2,793 ^a	2,759 ^a	2,660 ^a	2,316 ^a	2,219 ^a	1,823	1,726	1,862 ^a	1,618	1,658
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,127 ^a	901	990 ^a	843	837
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	165	132	129	105	146
Cigarette Use	2,420 ^a	2,221 ^a	2,214 ^a	2,047 ^a	1,858 ^a	1,825 ^a	1,659 ^a	1,557 ^a	1,294 ^a	1,042 ^a	900 ^a	755 ^a	574 ^a	538 ^a	427	368
Daily Cigarette Use	628 ^a	568 ^a	583 ^a	527 ^a	417 ^a	433 ^a	388 ^a	349 ^a	285 ^a	212 ^a	229 ^a	141 ^a	94 ^a	68	73	55

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Table 11.8B Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with No Major Depressive Episode in Past Year: Percentages, 2004-2019

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PAST YEAR USE																
Illicit Drugs	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	15.3	13.4 ^a	14.3	14.0	14.4
Marijuana	13.3 ^a	12.1 ^a	12.2 ^a	11.6	12.0	12.7 ^a	12.9 ^a	13.2 ^a	12.4 ^a	11.8	11.6	11.1	10.1 ^a	10.9	10.5	11.1
Cocaine	1.5 ^a	1.5 ^a	1.5 ^a	1.3 ^a	1.1 ^a	0.9 ^a	0.8 ^a	0.7 ^a	0.6 ^a	0.4	0.5	0.5	0.4	0.4	0.3	0.3
Crack	0.2 ^a	0.2 ^a	0.2 ^a	0.2 ^a	0.1 ^a	0.1 ^a	0.0 ^a	0.1 ^a	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Heroin	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	*
Hallucinogens	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.7	1.5	1.6	1.2	1.4
LSD	0.5 ^a	0.5 ^a	0.4 ^a	0.5 ^a	0.7	0.4 ^a	0.5 ^a	0.5 ^a	0.5 ^a	0.5 ^a	0.8	0.8	0.7	0.8	0.7	0.8
PCP	0.2 ^a	0.3 ^a	0.2 ^a	0.2 ^a	0.2 ^a	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.7 ^a	0.5	0.6	0.4	0.4
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	2.2	1.8 ^a	2.0	2.2	2.3
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.1	0.1	0.1	0.2	0.1
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	4.9 ^a	4.0 ^a	3.9 ^a	3.7	3.2
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.3 ^a	2.6 ^a	2.5 ^a	2.2	1.8
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.4	1.3	1.3	1.1	1.1
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.5	1.3	1.5	1.3	1.2
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.3	1.2	1.3	1.2	1.1
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.3 ^a	0.2	0.2	0.1	0.2
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.2	1.2	1.3	1.2	1.0
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.3 ^a	2.7 ^a	2.5 ^a	2.2	1.8
Illicit Drugs Other Than Marijuana ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7.6 ^a	6.3	6.5	6.2	5.8
PAST MONTH USE																
Alcohol	16.5 ^a	15.4 ^a	15.8 ^a	15.0 ^a	13.8 ^a	14.1 ^a	12.8 ^a	12.3 ^a	12.0 ^a	10.7 ^a	10.3 ^a	8.6	8.2	8.9	7.8	8.2
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	5.3 ^a	4.3	4.7	4.1	4.1
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.8	0.6	0.6	0.5	0.7
Cigarette Use	10.7 ^a	9.8 ^a	9.7 ^a	9.0 ^a	8.3 ^a	8.2 ^a	7.6 ^a	7.0 ^a	5.8 ^a	4.8 ^a	4.2 ^a	3.6 ^a	2.7 ^a	2.6 ^a	2.1	1.8
Daily Cigarette Use	2.8 ^a	2.5 ^a	2.5 ^a	2.3 ^a	1.9 ^a	2.0 ^a	1.8 ^a	1.6 ^a	1.3 ^a	1.0 ^a	1.1 ^a	0.7 ^a	0.4 ^a	0.3	0.4	0.3

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