

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, 2004-2018

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

* = 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 *2018 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 2018 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, 2004-2018.

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, 2004-2018

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PAST YEAR USE															
Illicit Drugs	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	31.5	31.7	29.3	32.7
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
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
Crack	0.7 ^a	0.6 ^a	0.8 ^a	0.9 ^a	0.6 ^a	0.5 ^a	0.5 ^a	0.5 ^a	0.3	0.1	0.4 ^a	*	0.1	0.1	0.0
Heroin	0.4	0.4	0.5 ^a	0.3	0.4	0.5 ^a	0.5 ^a	0.5 ^a	0.5 ^a	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
LSD	1.6	1.7	0.9 ^a	0.8 ^a	1.4	2.2	1.2	1.5	1.8	1.1	1.8	2.1	1.3	2.2	1.8
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
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.5	1.9	1.5	1.3
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	6.4	5.1	4.5	5.1
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.5	0.2	0.4	0.2
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	12.2	13.3 ^a	11.5	10.8
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7.8	9.2 ^a	6.5	6.1
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	5.5 ^a	4.6	4.9	3.6
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.9	5.5	5.2	4.8
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.4	4.8	5.1	4.4
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.8	1.4	0.7	1.0
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.2	4.6	4.8	4.2
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	7.8	9.2 ^a	6.6	6.1
Illicit Drugs Other Than Marijuana ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	18.6	17.9	16.0	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 ^a	20.2 ^a	17.3	16.5	16.3	16.0
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	9.5	8.7	9.1	8.5
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.7 ^a	1.7 ^a	1.2	0.6
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	7.8	6.7	6.1
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	0.8	0.7

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NOTE: Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

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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, 2004-2018.

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, 2004-2018

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
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
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
Cocaine	335 ^a	335 ^a	337 ^a	302 ^a	238 ^a	196 ^a	178 ^a	165 ^a	123 ^a	93	115 ^a	115 ^a	91	87	66
Crack	44 ^a	37 ^a	57 ^a	45 ^a	22 ^a	18 ^a	9 ^a	18 ^a	12	7	5	5	4	14	1
Heroin	37 ^a	23 ^a	26 ^a	15 ^a	27 ^a	25 ^a	18	36 ^a	20	20 ^a	13	14	9	7	5
Hallucinogens	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	371 ^a	308	346 ^a	254
LSD	117	108	86 ^a	108	150	97	103	113	106	108	163	177	157	173	136
PCP	47 ^a	64 ^a	47 ^a	48 ^a	40 ^a	35 ^a	26 ^a	26 ^a	36 ^a	20 ^a	22 ^a	29 ^a	12	10	7
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	151 ^a	111	121	80
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	457	378	418	460
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	22	23	31	32
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,044 ^a	851	824	767
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	700 ^a	556 ^a	526	444
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	305 ^a	275	280	231
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	315	285	313	275
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	277	260	282	253
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	73 ^a	50	50	29
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	260	250	280	243
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	710 ^a	563 ^a	526	448
Illicit Drugs Other Than Marijuana ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,610 ^a	1,335	1,373	1,284
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 ^a	1,726	1,862 ^a	1,618
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,127 ^a	901	990 ^a	843
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	165 ^a	132	129	105
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
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	68	73

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Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PAST YEAR USE															
Illicit Drugs	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	15.3 ^a	13.4	14.3	14.0
Marijuana	13.3 ^a	12.1 ^a	12.2 ^a	11.6 ^a	12.0 ^a	12.7 ^a	12.9 ^a	13.2 ^a	12.4 ^a	11.8 ^a	11.6 ^a	11.1	10.1	10.9	10.5
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 ^a	0.5 ^a	0.4	0.4	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
Heroin	0.2 ^a	0.1 ^a	0.1 ^a	0.1	0.1 ^a	0.1 ^a	0.1	0.2 ^a	0.1	0.1 ^a	0.1	0.1	0.0	0.0	0.0
Hallucinogens	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.7 ^a	1.5	1.6 ^a	1.2
LSD	0.5	0.5	0.4 ^a	0.5	0.7	0.4 ^a	0.5	0.5	0.5	0.5	0.8	0.8	0.7	0.8	0.7
PCP	0.2 ^a	0.3 ^a	0.2 ^a	0.2 ^a	0.2 ^a	0.2 ^a	0.1 ^a	0.1 ^a	0.2 ^a	0.1	0.1 ^a	0.1 ^a	0.1	0.0	0.0
Ecstasy	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.7 ^a	0.5	0.6	0.4
Inhalants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	2.2	1.8 ^a	2.0	2.2
Methamphetamine	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.1	0.1	0.1	0.2
Misuse of Psychotherapeutics	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	4.9 ^a	4.0	3.9	3.7
Pain Relievers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.3 ^a	2.6 ^a	2.5	2.2
Stimulants	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.4	1.3	1.3	1.1
Tranquilizers or Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.5	1.3	1.5	1.3
Tranquilizers	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.3	1.2	1.3	1.2
Sedatives	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.3 ^a	0.2	0.2	0.1
Benzodiazepines	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1.2	1.2	1.3	1.2
Opioids	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.3 ^a	2.7 ^a	2.5	2.2
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
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 ^a	7.8
Binge Alcohol Use ²	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	5.3 ^a	4.3	4.7	4.1
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.8 ^a	0.6	0.6	0.5
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
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	0.3	0.4

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