

Table 11.6C Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with Major Depressive Episode in Past Year: Standard Errors of 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	46	47	46	54	55										
Marijuana	35	32	32	31	32	30	29	32	31	36	39	39	40	39	46	50
Cocaine	11	12	11	11	12	8	9	9	10	7	11	9	8	8	10	10
Crack	6	5	6	7	5	4	4	5	3	2	5	*	3	2	0	6
Heroin	4	4	4	4	5	4	4	4	4	4	6	3	2	3	3	*
Hallucinogens	nc	18	16	18	16	20										
LSD	9	9	5	5	8	8	6	7	8	7	12	13	9	13	11	18
PCP	8	5	4	3	5	4	3	5	3	3	5	2	3	5	4	6
Ecstasy	nc	10	12	10	10	16										
Inhalants	nc	22	19	17	20	24										
Methamphetamine	nc	7	3	5	4	6										
Misuse of Psychotherapeutics	nc	29	30	30	31	32										
Pain Relievers	nc	23	26	21	24	22										
Stimulants	nc	21	19	21	17	27										
Tranquilizers or Sedatives	nc	15	18	20	20	24										
Tranquilizers	nc	14	19	20	19	23										
Sedatives	nc	7	8	6	10	14										
Benzodiazepines	nc	13	18	20	19	23										
Opioids	nc	23	26	21	24	22										
Illicit Drugs Other Than Marijuana ¹	nc	37	35	36	38	39										
PAST MONTH USE																
Alcohol	37	30	33	35	33	30	29	32	30	30	36	36	33	35	39	41
Binge Alcohol Use ²	nc	27	25	26	29	30										
Heavy Alcohol Use	nc	12	11	9	6	11										
Cigarette Use	30	28	26	27	26	24	22	22	21	22	24	24	23	23	22	19
Daily Cigarette Use	17	14	14	14	11	11	9	11	9	7	11	12	6	7	7	4

* = 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.

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 11.6D Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with Major Depressive Episode in Past Year: Standard Errors of 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	1.28	1.25	1.19	1.21	1.16										
Marijuana	1.29	1.25	1.38	1.33	1.37	1.34	1.35	1.37	1.18	1.22	1.24	1.16	1.14	1.09	1.09	1.10
Cocaine	0.47	0.53	0.53	0.54	0.57	0.39	0.45	0.45	0.44	0.26	0.40	0.29	0.27	0.24	0.30	0.27
Crack	0.26	0.22	0.30	0.32	0.26	0.19	0.19	0.23	0.15	0.08	0.18	*	0.09	0.05	0.01	0.17
Heroin	0.17	0.17	0.22	0.19	0.26	0.19	0.20	0.19	0.19	0.14	0.21	0.09	0.05	0.09	0.07	*
Hallucinogens	nc	0.58	0.52	0.55	0.47	0.50										
LSD	0.41	0.39	0.28	0.22	0.38	0.41	0.29	0.33	0.35	0.26	0.43	0.42	0.30	0.41	0.32	0.46
PCP	0.34	0.21	0.20	0.16	0.27	0.20	0.18	0.24	0.12	0.13	0.19	0.06	0.08	0.17	0.11	0.15
Ecstasy	nc	0.32	0.37	0.31	0.29	0.41										
Inhalants	nc	0.70	0.59	0.53	0.56	0.62										
Methamphetamine	nc	0.22	0.08	0.15	0.11	0.15										
Misuse of Psychotherapeutics	nc	0.91	0.91	0.88	0.85	0.79										
Pain Relievers	nc	0.75	0.80	0.64	0.67	0.57										
Stimulants	nc	0.67	0.59	0.64	0.49	0.67										
Tranquilizers or Sedatives	nc	0.48	0.59	0.61	0.57	0.61										
Tranquilizers	nc	0.45	0.59	0.60	0.54	0.59										
Sedatives	nc	0.24	0.27	0.17	0.29	0.37										
Benzodiazepines	nc	0.44	0.57	0.60	0.53	0.59										
Opioids	nc	0.75	0.80	0.64	0.67	0.57										
Illicit Drugs Other Than Marijuana ¹	nc	1.12	1.01	1.01	1.00	0.91										
PAST MONTH USE																
Alcohol	1.33	1.21	1.36	1.41	1.43	1.32	1.38	1.34	1.22	1.04	1.17	1.09	0.98	0.99	1.00	0.94
Binge Alcohol Use ²	nc	0.84	0.78	0.78	0.77	0.73										
Heavy Alcohol Use	nc	0.40	0.35	0.27	0.17	0.29										
Cigarette Use	1.16	1.15	1.21	1.18	1.15	1.15	1.08	1.01	0.89	0.84	0.82	0.73	0.70	0.67	0.61	0.50
Daily Cigarette Use	0.75	0.61	0.68	0.66	0.53	0.54	0.45	0.53	0.41	0.27	0.40	0.40	0.20	0.23	0.21	0.12

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

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 11.6P Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with Major Depressive Episode in Past Year: P Values from Tests of Differences of Percentages, 2019 Versus 2004-2018

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PAST YEAR USE																
Illicit Drugs	nc	0.8095	0.9001	0.1241	0.6472											
Marijuana	0.1551	0.6907	0.9681	0.5131	0.7139	0.8073	0.7365	0.4213	0.9290	0.5047	0.7885	0.1571	0.8663	0.1857	0.6843	
Cocaine	0.0001	0.0000	0.0000	0.0000	0.0005	0.0028	0.0020	0.0002	0.0016	0.4062	0.1170	0.3699	0.3516	0.2940	0.5492	
Crack	0.1856	0.2623	0.1104	0.0998	0.2774	0.3682	0.4336	0.3416	0.8175	0.3851	0.5309	*	0.5637	0.2906	0.1499	
Heroin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Hallucinogens	nc	0.6566	0.7808	0.4071	0.3270											
LSD	0.1106	0.1386	0.0016	0.0003	0.0394	0.4862	0.0112	0.0471	0.1628	0.0046	0.1977	0.3938	0.0297	0.5414	0.1449	
PCP	0.0430	0.0346	0.1201	0.3715	0.0117	0.0867	0.3106	0.1776	0.2554	0.8510	0.3920	0.4819	0.9807	0.4494	0.8884	
Ecstasy	nc	0.8710	0.5705	0.8368	0.6017											
Inhalants	nc	0.8826	0.2030	0.0358	0.1766											
Methamphetamine	nc	0.4705	0.6765	0.4428	0.8036											
Misuse of Psychotherapeutics	nc	0.0179	0.0012	0.0790	0.2313											
Pain Relievers	nc	0.0001	0.0000	0.0063	0.0258											
Stimulants	nc	0.5122	0.7818	0.9521	0.1287											
Tranquilizers or Sedatives	nc	0.3526	0.3148	0.4693	0.7721											
Tranquilizers	nc	0.3417	0.4027	0.2286	0.7212											
Sedatives	nc	0.4444	0.6240	0.2252	0.6553											
Benzodiazepines	nc	0.2877	0.4448	0.3098	0.7645											
Opioids	nc	0.0001	0.0000	0.0051	0.0258											
Illicit Drugs Other Than Marijuana ¹	nc	0.0494	0.1079	0.8377	0.9844											
PAST MONTH USE																
Alcohol	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.1404	0.0234	0.7696	0.7592	0.6767	0.5534	
Binge Alcohol Use ²	nc	0.6212	0.7989	0.8739	0.6693											
Heavy Alcohol Use	nc	0.5778	0.5409	0.6123	0.0183											
Cigarette Use	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0055	0.0293	
Daily Cigarette Use	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0025	0.0005	0.0259	0.1136	0.2272	

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

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 that are used in the comparisons 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 11.8C Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with No Major Depressive Episode in Past Year: Standard Errors of 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	90	84	88	87	87										
Marijuana	76	76	77	74	73	78	87	81	79	72	76	75	71	79	76	77
Cocaine	25	25	25	23	20	21	20	16	17	12	18	18	15	14	13	14
Crack	8	8	10	9	6	5	3	5	7	3	2	3	3	6	1	1
Heroin	9	6	7	5	9	6	7	9	8	6	5	6	4	4	3	*
Hallucinogens	nc	33	27	30	25	27										
LSD	15	15	13	14	16	11	16	14	13	13	21	23	18	19	18	21
PCP	9	13	10	9	8	9	7	6	10	5	7	10	5	5	3	6
Ecstasy	nc	21	17	18	15	14										
Inhalants	nc	33	28	29	33	33										
Methamphetamine	nc	7	7	8	8	8										
Misuse of Psychotherapeutics	nc	52	46	44	42	41										
Pain Relievers	nc	41	36	35	33	31										
Stimulants	nc	28	27	26	22	26										
Tranquilizers or Sedatives	nc	32	26	28	25	26										
Tranquilizers	nc	29	25	26	25	26										
Sedatives	nc	13	12	12	9	9										
Benzodiazepines	nc	29	24	26	25	25										
Opioids	nc	42	36	35	33	31										
Illicit Drugs Other Than Marijuana ¹	nc	67	55	56	57	55										
PAST MONTH USE																
Alcohol	87	85	84	88	80	84	81	77	83	73	74	66	69	68	65	74
Binge Alcohol Use ²	nc	52	48	50	48	48										
Heavy Alcohol Use	nc	20	17	17	16	21										
Cigarette Use	74	68	64	64	55	62	62	56	51	45	45	41	36	35	31	29
Daily Cigarette Use	35	31	31	31	27	28	27	25	23	19	24	18	14	11	13	10

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² Estimates of binge alcohol use include use by those who were heavy alcohol users.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2004-2019.

Table 11.8D Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with No Major Depressive Episode in Past Year: Standard Errors of 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	0.38	0.36	0.37	0.40	0.38										
Marijuana	0.31	0.30	0.31	0.30	0.29	0.32	0.36	0.34	0.31	0.31	0.33	0.33	0.31	0.34	0.35	0.35
Cocaine	0.11	0.11	0.11	0.10	0.09	0.09	0.09	0.07	0.07	0.05	0.09	0.08	0.07	0.06	0.06	0.07
Crack	0.04	0.03	0.04	0.04	0.02	0.02	0.01	0.02	0.03	0.01	0.01	0.01	0.01	0.03	0.01	0.01
Heroin	0.04	0.03	0.03	0.02	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.01	*
Hallucinogens	nc	0.15	0.13	0.14	0.12	0.13										
LSD	0.07	0.06	0.05	0.06	0.07	0.05	0.07	0.06	0.06	0.06	0.10	0.11	0.08	0.09	0.09	0.10
PCP	0.04	0.06	0.05	0.04	0.03	0.04	0.03	0.02	0.05	0.02	0.03	0.05	0.02	0.02	0.02	0.03
Ecstasy	nc	0.10	0.08	0.08	0.07	0.07										
Inhalants	nc	0.15	0.13	0.14	0.16	0.16										
Methamphetamine	nc	0.03	0.03	0.04	0.04	0.04										
Misuse of Psychotherapeutics	nc	0.23	0.21	0.21	0.20	0.20										
Pain Relievers	nc	0.19	0.17	0.16	0.16	0.15										
Stimulants	nc	0.13	0.12	0.12	0.11	0.13										
Tranquilizers or Sedatives	nc	0.15	0.12	0.13	0.12	0.13										
Tranquilizers	nc	0.14	0.11	0.12	0.12	0.13										
Sedatives	nc	0.06	0.05	0.06	0.04	0.04										
Benzodiazepines	nc	0.13	0.11	0.12	0.12	0.12										
Opioids	nc	0.19	0.17	0.16	0.16	0.15										
Illicit Drugs Other Than Marijuana ¹	nc	0.30	0.24	0.26	0.27	0.26										
PAST MONTH USE																
Alcohol	0.33	0.33	0.34	0.35	0.32	0.33	0.33	0.31	0.32	0.31	0.32	0.30	0.31	0.31	0.29	0.33
Binge Alcohol Use ²	nc	0.24	0.22	0.23	0.22	0.22										
Heavy Alcohol Use	nc	0.10	0.08	0.08	0.08	0.10										
Cigarette Use	0.30	0.29	0.27	0.27	0.24	0.26	0.27	0.24	0.22	0.20	0.20	0.19	0.17	0.16	0.15	0.14
Daily Cigarette Use	0.15	0.13	0.14	0.14	0.12	0.12	0.12	0.11	0.10	0.09	0.11	0.08	0.07	0.05	0.06	0.05

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Table 11.8P Substance Use in Past Year and Past Month among Persons Aged 12 to 17 with No Major Depressive Episode in Past Year: P Values from Tests of Differences of Percentages, 2019 Versus 2004-2018

Substance	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PAST YEAR USE																
Illicit Drugs	nc	0.1041	0.0410	0.8223	0.3798											
Marijuana	0.0000	0.0312	0.0225	0.3491	0.0504	0.0012	0.0003	0.0000	0.0090	0.1582	0.3987	0.9921	0.0313	0.5882	0.1691	
Cocaine	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0295	0.2704	0.0621	0.0922	0.3123	0.3673	0.8817	
Crack	0.0000	0.0000	0.0000	0.0000	0.0004	0.0031	0.0238	0.0022	0.1616	0.1148	0.2022	0.3162	0.4358	0.0649	0.6828	
Heroin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Hallucinogens	nc	0.0641	0.6502	0.1589	0.4185											
LSD	0.0071	0.0023	0.0001	0.0021	0.1554	0.0004	0.0030	0.0051	0.0022	0.0036	0.5330	0.9206	0.4412	0.8619	0.1601	
PCP	0.0057	0.0009	0.0123	0.0040	0.0160	0.0847	0.2606	0.2181	0.0832	0.5934	0.4202	0.2335	0.6983	0.5737	0.2814	
Ecstasy	nc	0.0081	0.1910	0.0922	0.9925											
Inhalants	nc	0.3731	0.0065	0.0934	0.5884											
Methamphetamine	nc	0.4805	0.5566	0.8619	0.7374											
Misuse of Psychotherapeutics	nc	0.0000	0.0037	0.0116	0.0568											
Pain Relievers	nc	0.0000	0.0001	0.0013	0.0700											
Stimulants	nc	0.0883	0.3678	0.2516	0.9276											
Tranquilizers or Sedatives	nc	0.0921	0.3502	0.0980	0.3978											
Tranquilizers	nc	0.1492	0.3112	0.1009	0.3325											
Sedatives	nc	0.0250	0.3220	0.3518	0.6391											
Benzodiazepines	nc	0.2871	0.4153	0.1037	0.4592											
Opioids	nc	0.0000	0.0000	0.0013	0.0581											
Illicit Drugs Other Than Marijuana ¹	nc	0.0000	0.1681	0.0565	0.3024											
PAST MONTH USE																
Alcohol	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3618	0.9793	0.1420	0.4089	
Binge Alcohol Use ²	nc	0.0003	0.6791	0.0791	0.8609											
Heavy Alcohol Use	nc	0.6810	0.4648	0.3992	0.0841											
Cigarette Use	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0008	0.2142	
Daily Cigarette Use	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0314	0.4688	0.3014	

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