

Table 2 Prevalence of stimulant use among university students, 2004–2015

Author (Date)	Study year	Number of respondents	Timeframe	Prevalence (%)		
				Males	Females	Total
<b>Methamphetamine</b>						
Taremi et al. (2014) (16)	2009–2010	3582 (NS)	Lifetime	1.6	0.6	1
Barati et al. (2012) (15)	2011	400 (240 males, 160 females)	Lifetime	NS	NS	18
			Past year			10.5
			Past month			5.5
Safiri et al. (2016) (19)	2015	1730 (705 males, 1025 females)	Past year	2.3	0.3	1.1
Roshandel et al. (2010) (17)	NS	254 (167 males, 87 females)	NS* (probably lifetime)	NS	NS	0.4
<b>Amphetamine</b>						
Roshandel et al. (2010) (17)	NS	254 (167 males, 87 females)	NS (probably lifetime)	NS	NS	0.8
<b>Amphetamine/methamphetamine</b>						
Abbasi-Ghahramanloo et al. (2015) (18)	2012–2013	1992 (613 males, 1379 females)	Lifetime	0.8	0.1	0.3
			Past year	0.3	0.1	0.2
			Past month	0.0	0.1	0.1
<b>Ecstasy</b>						
Moasher et al. (2007) (20)	2004	536 (386 males, 150 females)	Lifetime	11.7	1.6	4.3
Amiri et al. (2009) (21)	2005	1226 (657 males, 569 females)	Lifetime	7.4	3.6	5.6
Zarrabi et al. (2009) (24)	2005–2006	827 (532 males, 295 females)	Lifetime	NS	NS	2.05
			Past month			0.72
Mansourian et al. (2009) (46)	2006	300 (NS)	Lifetime	NS	NS	3.0
Shams Alizadeh et al. (2008) (22)	2006–2007	1056 (614 males, 427 females)	Lifetime	4.4	1.1	2.7
			Past year	NS	NS	1.4
			Past month	NS	NS	0.3
			Continuous	NS	NS	0.1
Sajjadi et al. (2009) (47)	2008	350 (192 males, 158 females)	Lifetime	NS	NS	6.0
Taremi et al. (2014) (16)	2009–2010	3582 (NS)	Lifetime	2.3	0.6	1.2
Pirzadeh et al. (2012) (23)	2011	267 (105 males, 162 females)	Lifetime	3.8	1.2	2.2
Barati et al. (2012) (15)	2011	400 (240 males, 160 females)	Lifetime	NS	NS	8.5
			Past year			6.5
			Past month			4.5
Abbasi-Ghahramanloo et al. (2015) (18)	2012–2013	1992 (613 males, 1379 females)	Lifetime	0.8	0.1	0.3
			Past year	0.5	0.1	0.2
			Past month	0.2	0.1	0.2
<b>Ritalin</b>						
Taremi et al. (2014) (16)	2009–2010	3582 (NS)	Lifetime	7.9	3.4	5.0
Abbasi-Ghahramanloo et al. (2015) (18)	2012–2013	1992 (613 males, 1379 females)	Lifetime	7.5	2.0	3.7
			Past year	5.1	1.7	2.7
			Past month	1.0	0.7	1.0
Safiri et al. (2016) (19)	2015	1730 (705 males, 1025 females)	Past year	4.1	1.4	2.5
Roshandel et al. (2010) (17)	NS	254 (167 males, 87 females)	NS (probably lifetime)	NS	NS	2.0
<b>ATS (ecstasy or methamphetamine)</b>						
Taremi et al. (2008) (45)	2005–2006	2989 (1133 males, 1856 females)	Lifetime	NS	NS	0.7
<b>ATS (ecstasy, Ritalin, methamphetamine)</b>						
Amin-Esmaeili et al. (2016) (25)	2006	1700 (577 males, 1123 females)	Lifetime	2.3	1.1	1.5
			Past year	1.6	0.7	1.0
			Past month	0.5	0.1	0.2
			Daily	0.2	0.0	0.06
Amin-Esmaeili et al. (2016) (25)	2007	1602 (571 males, 1031 females)	Lifetime	4.2	1.7	2.6
			Past year	2.3	1.4	1.7
			Past month	0.4	0.8	0.6
			Daily	0.0	0.3	0.2
Amin-Esmaeili et al. (2016) (25)	2008	1644 (555 males, 1089 females)	Lifetime	3.2	1.3	1.9
			Past year	2.2	0.6	1.2
			Past month	0.5	0.2	0.3
			Almost daily	0.4	0.0	0.1
Amin-Esmaeili et al. (2016) (25)	2009	1528 (501 males, 1027 females)	Lifetime	2.2	0.9	1.3
			Past year	0.6	0.4	0.5
			Past month	0.2	0.0	0.06
			Daily	0	0	0
<b>Stimulants or hallucinogens</b>						
Barati et al. (2012) (15)	2011	400 (240 males, 160 females)	Lifetime	24	21	22.8

ATS = amphetamine-type stimulants; NS = not specified.