



Description of Admissions Fact Sheet - Youth FY 2017



This annual report provides information on youth (13 - 17 years of age) admitted to BSAS funded and/or licensed services. In FY 2017, there were 1,424 adolescent admissions. To ensure proper interpretation of this data, please read the footnotes and refer to the appendix at the end of this report.

Characteristics of Admissions

- The average age at admission for youth was 16.2 years.
- The mean age of first alcohol use was 13.4 years
- The mean age of first marijuana use was 13.0 years
- 37.9% of these adolescents received services from the Department of Children and Families (DCF); 7% received services from the Department of Youth Services (DYS).
- 15.0% of adolescents reported having part-time or full-time jobs at the time of enrollment.

		% of Enrollments
Gender		
	Female	38.5%
	Male	61.1%
	Transgender	0.4%
Race/Ethnicity		
	Black, Non-Hispanic	5.5%
	Hispanic	15.9%
	Multi-Racial	3.1%
	Other	6.1%
	White, Non-Hispanic	69.4%
Age		
	13 to 15	23.2%
	16 to 17	76.8%
Education Level		
	No Education or Less Than High School	96.3%
	High School Diploma / GED	2.2%
	Beyond High School, No College Degree	1.1%
	College Degree or Higher	*
	Other	*
Homeless at Enrollment (N= 897 ; excludes cases where housing disposition at enrollment could not be determined)		
	No	96.5%
	Yes	3.5%
Client's Region of Residence		
	Central	13.4%
	Greater Boston	9.4%
	Metro West	17.0%
	Northeast	21.5%
	Southeast	27.7%
	Western	10.2%
	Out of State	0.9%
Past Year Needle Use		
	No	92.8%
	Yes	7.2%
Prior Mental Health Treatment		
	No	23.4%
	Yes	76.6%
Prior Mental Health Medication (in the past 12 months)		
	No	38.8%
	Yes	61.2%



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Substance Use Trends

Primary Substance of Use

Table 1 provides a summary of the "primary drug" reported at admission.

Table 1
Primary Drug Trend: FY 2008 - FY 2017

	Total Admissions	Marijuana	Opioids		Other	Sedatives/Hypnotics		Stimulants	
		Marijuana	Heroin	Other Opioids	Other	Alcohol	Other Sedatives/Hypnotics	Crack/Cocaine	Other Stimulants
FY 2008	2,198	57.1%	7.7%	4.4%	1.5%	23.4%	1.0%	4.1%	0.6%
FY 2009	1,753	57.7%	5.5%	7.5%	1.2%	23.0%	0.7%	3.7%	0.8%
FY 2010	1,862	58.4%	6.4%	10.7%	1.5%	18.2%	1.5%	2.3%	1.1%
FY 2011	1,907	57.7%	5.2%	10.5%	1.8%	18.5%	1.4%	2.9%	2.0%
FY 2012	2,054	57.6%	8.2%	8.6%	1.7%	17.8%	1.8%	3.5%	0.8%
FY 2013	1,943	54.6%	12.7%	6.7%	3.0%	16.1%	1.6%	3.7%	1.6%
FY 2014	1,663	58.6%	11.8%	4.0%	1.8%	17.8%	1.3%	2.7%	2.0%
FY 2015	1,477	59.8%	12.7%	3.9%	2.0%	14.8%	2.1%	3.7%	1.0%
FY 2016	1,598	60.0%	12.1%	3.9%	3.5%	12.9%	3.2%	3.3%	1.1%
FY 2017	1,301	62.3%	8.8%	2.2%	2.5%	14.4%	4.7%	3.9%	1.4%

- Drug Categories:

Other Opioids includes: Prescription and Non Prescription Opioids.

Other includes: PCP, Other Hallucinogens, Inhalants, OTC, and Other.

Other Sedatives/Hypnotics includes: Benzodiazepines, Other Tranquilizers, Barbituates, and Other Sedatives.

Other Stimulants includes: Methamphetamine, Other Amphetamines, Other Stimulants, and Club Drugs.

- The total admissions reported in this table may vary from the total admissions for youth; for additional information, please refer to the appendix.

Past Year Substance Use

At admission, clients are asked to report on all substances used in the past 12 months. Due to poly-substance use*, percentages may add up to more than 100%. Table 2 shows the distribution of past year substance use for all substances. This table includes information about admissions that reported past year substance use.

Table 2
Past Year Substance Use Trend: FY 2008 - FY 2017

	Total Admissions	Marijuana	Opioids		Other	Sedatives/Hypnotics		Stimulants	
		Marijuana	Heroin	Other Opioids	Other	Alcohol	Other Sedatives/Hypnotics	Crack/Cocaine	Other Stimulants
FY 2008	2,121	85.5%	11.7%	25.6%	23.7%	82.3%	16.8%	24.8%	15.4%
FY 2009	1,706	90.4%	11.8%	32.8%	24.7%	84.2%	21.1%	25.1%	18.6%
FY 2010	1,828	91.8%	13.6%	38.7%	26.1%	82.1%	22.6%	22.6%	20.1%
FY 2011	1,872	91.0%	12.5%	38.2%	27.4%	80.8%	27.1%	25.9%	23.9%
FY 2012	1,993	92.2%	15.0%	36.0%	30.1%	82.6%	25.3%	27.7%	25.1%
FY 2013	1,916	91.8%	19.8%	33.7%	34.0%	84.6%	27.0%	27.1%	28.4%
FY 2014	1,640	92.1%	20.5%	30.9%	32.2%	82.6%	24.7%	26.2%	29.3%
FY 2015	1,461	93.4%	20.1%	27.9%	32.2%	80.3%	24.7%	29.4%	22.9%
FY 2016	1,584	94.2%	18.1%	27.7%	33.5%	80.7%	31.6%	30.7%	22.9%
FY 2017	1,281	95.4%	15.1%	22.7%	30.5%	78.5%	36.1%	31.5%	20.6%

- Drug Categories:

Other Opioids includes: Prescription and Non Prescription Opioids.

Other includes: PCP, Other Hallucinogens, Inhalants, OTC, and Other.

Other Sedatives/Hypnotics includes: Benzodiazepines, Other Tranquilizers, Barbituates, and Other Sedatives.

Other Stimulants includes: Methamphetamine, Other Amphetamines, Other Stimulants, and Club Drugs.

- The total admissions reported in this table may vary from the total admissions for youth; for additional information, please refer to the appendix.

* Poly-substance use refers to either the use of multiple substances at the same time, or the use of multiple substances during a specified time frame.



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Service Utilization

Service Utilization

Table 3 contains a list of the types of services utilized by youth.

Table 3
Service Category Trend: FY 2008 - FY 2017

	Total Admissions	Acute Treatment Services	County Corrections	Engagement, Assessment and Referral	Intervention	Medication Assisted Treatment	Outpatient	Post Detox Stabilization	Recovery High School	Recovery Support	Residential	Supportive Case Management
FY 2008	2,203	4.3%	0.3%	0.0%	0.0%	*	72.0%	7.7%	0.0%	0.0%	15.1%	0.4%
FY 2009	1,765	2.4%	0.3%	0.0%	0.0%	*	56.9%	24.2%	0.0%	0.0%	15.6%	*
FY 2010	1,872	1.5%	0.4%	0.0%	0.0%	*	41.8%	37.8%	0.0%	*	18.0%	*
FY 2011	1,920	1.1%	*	0.0%	0.4%	*	37.5%	42.0%	0.0%	*	18.4%	*
FY 2012	2,066	0.3%	0.3%	0.0%	*	*	43.2%	35.0%	5.7%	*	14.9%	*
FY 2013	1,963	0.3%	*	0.0%	0.0%	0.0%	36.7%	38.5%	6.0%	*	17.9%	0.4%
FY 2014	1,691	0.5%	*	0.0%	*	*	33.8%	41.9%	5.9%	0.0%	16.5%	1.0%
FY 2015	1,497	3.6%	0.0%	0.0%	*	*	31.7%	41.8%	4.0%	0.0%	17.6%	0.9%
FY 2016	1,720	3.8%	0.0%	0.0%	*	*	41.4%	38.8%	4.5%	0.4%	10.5%	*
FY 2017	1,424	4.8%	*	*	*	*	36.9%	40.2%	6.2%	1.6%	9.3%	*

- The total admissions reported in this table may vary from the total admissions for youth; for additional information, please refer to the appendix.

- Service types are classified into service categories based on setting. Youth/young adults are served within programs specifically tailored for these age groups, but also have access to the full continuum of care.

- Engagement, Assessment and Referral includes opioid urgent care centers

- Medication Assisted Treatment includes all three FDA-approved MAT treatments: methadone, buprenorphine and extended-release injectable naltrexone

- Acute Treatment Services includes acute treatment services and section 35



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Appendix

General Notes

- To protect client confidentiality, the data in cells containing 5 or fewer counts are suppressed.
- Data includes primary clients only; a primary client is defined as a person seeking treatment for their personal substance use problem(s).
- Missing/unknown/not applicable responses are excluded from the data. Therefore, the number of admissions for each category/table may vary from the total number of admissions.
- In 2014, a new system of reporting was adopted by some Methadone treatment providers. Due to this system change, the reported enrollment numbers for FY 2014 may be higher than the actual number of enrollments. This also influences any assessment data captured in the trend tables starting from 2014 onward.
- Homelessness at enrollment is determined based on the client's housing disposition at the time of enrollment.
- Due to data updates and changes to definitions, data included in this fact sheet **should not be compared** to similar data published in prior years.
- Data and definitions used were as of *July 6, 2018*.
- Prepared by: Massachusetts Department of Public Health, Bureau of Substance Addiction Services, Office of Statistics and Evaluation on *August 13, 2018*.