



## Description of Admissions Fact Sheet - Opioid Users FY 2017



This annual report provides information on opioid users admitted to BSAS funded and/or licensed services. In FY 2017, there were 63,209 admissions where the client reported opioids as a primary or secondary drug at the time of admission. Starting in FY 2017, this fact sheet includes all age groups (including <18 years of age). 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 opioid users was 34.0 years.
- 26.2% had children under six years of age; 34.6% had children 6-18 years old.
- 4.6% lived with children under six years of age; 5.9% lived with children 6-18 years old.

		% of Enrollments
<b>Gender</b>		
	Female	31.8%
	Male	68.2%
	Transgender	0.1%
<b>Race/Ethnicity</b>		
	Black, Non-Hispanic	4.9%
	Hispanic	15.4%
	Multi-Racial	3.2%
	Other	2.5%
	White, Non-Hispanic	74.1%
<b>Education Level</b>		
	No Education or Less Than High School	28.0%
	High School Diploma / GED	45.5%
	Beyond High School, No College Degree	20.4%
	College Degree or Higher	4.0%
	Other	2.0%
<b>Age</b>		
	Less Than 18	0.3%
	18 to 25	16.6%
	26 to 30	26.5%
	31 to 40	34.4%
	41 to 50	14.5%
	51 and Older	7.7%
<b>Employment (N= 26,662; excludes <a href="#">not in labor force</a>)</b>		
	Employed	31.9%
	Not Employed	68.1%
<b>Homeless at Enrollment (N= 45,717 ; excludes cases where housing disposition at enrollment could not be determined)</b>		
	No	64.8%
	Yes	35.2%
<b>Marital Status</b>		
	Married	6.5%
	Divorced	8.8%
	Separated	3.5%
	Never Married	78.4%
	Partnership	1.9%
	Widowed	1.0%
<b>Client's Region of Residence</b>		
	Central	13.5%
	Greater Boston	17.0%
	Metro West	9.9%
	Northeast	17.0%
	Southeast	24.8%



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		% of Enrollments
<b>Client's Region of Residence</b>		
Western		17.2%
Out of State		0.7%
<b>Past Year Needle Use</b>		
No		28.8%
Yes		71.2%
<b>Prior Mental Health Treatment</b>		
No		54.5%
Yes		45.5%
<b>Prior Mental Health Medication (in the past 12 months)</b>		
No		65.3%
Yes		34.7%



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### Substance Use Trends

#### Primary Substance of Use

This report includes clients that reported using Opioids as a primary or secondary drug at the time of admission. Table 1 only includes the primary drug reported at admission for these clients.

**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	50,954	0.8%	76.3%	14.0%	0.1%	5.2%	0.5%	3.0%	0.1%
FY 2009	52,556	0.9%	75.8%	14.8%	0.1%	5.2%	0.6%	2.5%	0.1%
FY 2010	56,929	1.0%	74.1%	16.9%	0.1%	5.1%	0.7%	2.1%	0.0%
FY 2011	55,801	0.9%	71.0%	19.8%	0.1%	5.1%	0.8%	2.2%	0.1%
FY 2012	59,566	0.8%	74.3%	18.0%	0.1%	4.1%	0.7%	1.9%	0.1%
FY 2013	61,712	0.7%	80.7%	12.5%	0.1%	3.7%	0.5%	1.7%	0.1%
FY 2014	66,729	0.7%	84.2%	9.3%	0.1%	3.8%	0.4%	1.5%	0.1%
FY 2015	61,627	0.6%	85.1%	7.8%	0.1%	4.3%	0.5%	1.6%	0.1%
FY 2016	62,427	0.6%	85.3%	7.1%	0.1%	4.6%	0.5%	1.7%	0.1%
FY 2017	63,209	0.6%	84.0%	7.4%	0.1%	4.8%	0.6%	2.4%	0.2%

**- 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 opioid users; for additional information, please refer to the appendix.

- The table above represents clients that reported using opioids as a primary or secondary drug at the time of admission. Please note that the table only includes the primary drug for those clients and does not include any other substances that were reported.

#### 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	49,166	24.2%	81.4%	33.3%	4.9%	41.0%	22.5%	40.8%	2.8%
FY 2009	50,695	25.9%	81.9%	36.6%	3.9%	40.7%	25.6%	36.3%	2.7%
FY 2010	55,078	24.9%	80.4%	38.2%	3.7%	38.1%	25.4%	32.9%	2.8%
FY 2011	54,093	25.1%	77.7%	41.8%	3.7%	38.6%	28.0%	34.1%	3.3%
FY 2012	57,917	25.2%	80.7%	39.5%	3.8%	37.0%	27.5%	33.5%	3.3%
FY 2013	59,944	25.3%	85.7%	30.9%	4.8%	35.8%	25.5%	32.1%	3.7%
FY 2014	64,916	23.1%	88.9%	25.1%	4.0%	33.5%	25.2%	31.2%	4.1%
FY 2015	59,906	22.9%	90.5%	21.6%	3.6%	33.7%	23.1%	30.2%	4.3%
FY 2016	60,579	23.1%	90.4%	20.0%	3.6%	34.3%	21.8%	32.1%	4.6%
FY 2017	61,318	22.6%	89.8%	19.2%	3.3%	34.5%	21.5%	35.7%	4.9%

**- 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.

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\* 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 opioid users.

**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	50,697	49.8%	1.6%	0.0%	0.0%	13.2%	19.9%	6.4%	0.0%	0.0%	7.2%	1.9%
FY 2009	52,381	48.1%	1.4%	0.0%	0.0%	15.1%	16.8%	9.3%	0.0%	0.0%	7.3%	2.0%
FY 2010	56,800	47.4%	1.1%	0.0%	0.0%	14.3%	14.9%	12.4%	0.0%	0.2%	7.6%	2.0%
FY 2011	55,678	48.4%	1.2%	0.0%	0.0%	12.6%	14.3%	13.7%	0.0%	0.1%	7.8%	1.9%
FY 2012	59,497	48.3%	1.3%	0.0%	0.0%	12.7%	14.3%	13.5%	0.1%	0.0%	8.2%	1.7%
FY 2013	61,568	50.8%	1.4%	0.0%	0.0%	12.6%	12.8%	12.6%	0.1%	*	8.1%	1.6%
FY 2014	66,637	52.3%	1.3%	0.0%	0.0%	10.7%	11.9%	13.7%	0.0%	0.1%	8.4%	1.6%
FY 2015	61,621	54.8%	1.3%	0.0%	0.0%	5.2%	12.9%	14.9%	0.0%	0.0%	8.8%	1.9%
FY 2016	62,422	52.4%	1.2%	0.0%	0.0%	6.5%	13.0%	15.3%	0.1%	0.3%	9.5%	1.8%
FY 2017	63,201	49.7%	1.1%	0.0%	0.0%	8.7%	11.7%	16.2%	0.1%	1.9%	8.9%	1.8%

- The total admissions reported in this table may vary from the total admissions for opioid users; for additional information, please refer to the appendix.
- Service types are classified into service categories based on setting.
- 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*.

#### **Not Applicable Values**

The table below shows values that reflect a valid response for the element, but were excluded from the percent calculations. Specifically, in the calculation of the % employed, we exclude clients who are not in the labor force and clients who reported an employment status of other.

Category	Response	% of Total Admissions
Employment	Not In Labor Force	56.6%
	Other	0.4%