

DEPARTMENT OF MENTAL HEALTH AND ADDICTION SERVICES ANNUAL STATISTICAL REPORT

SFY2015



Produced by the Evaluation, Quality Management and Improvement Division

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Introduction

The Evaluation, Quality Management and Improvement (EQMI) Division at the Department of Mental Health and Addiction Services (DMHAS) is pleased to publish its second Annual Statistical Report. The report provides information about the services the Department provides and the individuals served by our mental health and substance abuse system.

To develop this report, we used data taken from DMHAS' Enterprise Data Warehouse on August 16, 2015.

EQMI receives multiple requests for data from DMHAS staff, providers, legislative groups, researchers and the media. This report makes key information more accessible to departmental stakeholders; it includes data on clients served, demographic characteristics, types of services provided, residential and inpatient utilization, substance use trends. This year, we have added information on Young Adult Services and Bed Capacity and Utilization by Region.

Special thanks to all of the EQMI staff and University of Connecticut School of Social Work contractors who assisted with this report. Karin Haberlin coordinated the development of the report, while Kristen Miller, Hsiuju Lin, Jeff Johnson, Hiroki Toi, and Josh Pierce compiled, tested, and analyzed the data. Abel Rommer provided the bed capacity and utilization analyses. Kristen Miller was responsible for writing the report.

Jim Siemianowski
Director EQMI

Background

In this report, we summarize clients served and services provided by the Department of Mental Health and Addiction Services (DMHAS) during state fiscal year 2015. These data include clients served in DMHAS funded or DMHAS operated programs. The clients and the services are diverse, and the data is complex.

This report will, at different times, report numbers that refer to different subgroups or events that are based on *specific filtering of the data*. For instance, we frequently filter out programs that are not required to report treatment data when we present information from the Level of Care perspective.

We also distinguish between clients and episodes. This distinction is important:

- **Client counts** are unduplicated counts in which each client is counted **once**.
- **Episode counts** represent an *episode of care* to a client – entailing admission, all services received, and discharge. All occur within the context of an episode of care for a client at a particular program.
- Each client may have multiple episodes of care that occur within the fiscal year; thus, the client may be counted **multiple times** – once for each episode, if applicable.
- Thus, **Admissions and Discharges** are reported as **episode counts**, as many clients have multiple episodes.
- In addition, a client may be admitted to/enrolled several programs simultaneously; therefore, *each* admission will be included in the overall Admission count below.

Figure 1 provides a visual representation of the different levels of analysis used in this report.

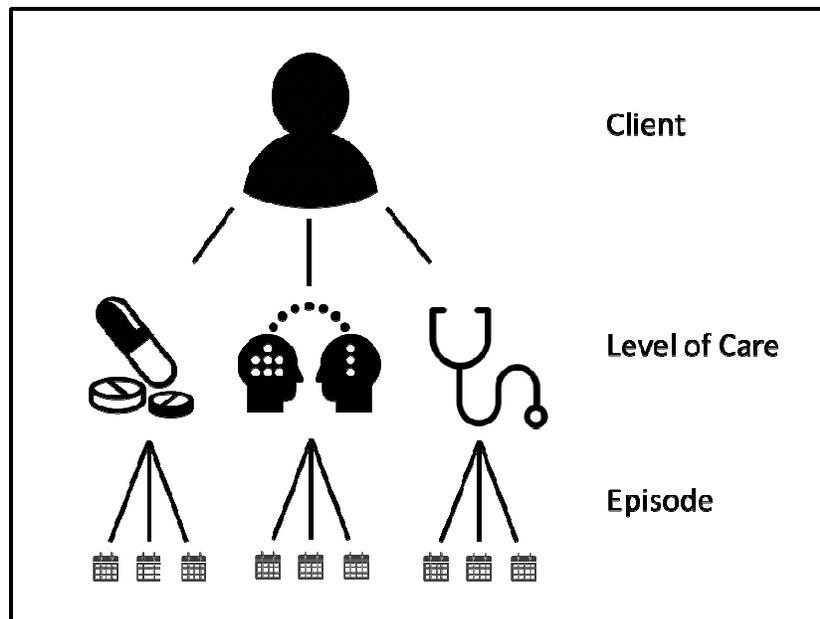


Figure 1: Levels of Analysis

In each section of the report, there is a brief description of what the counts represent.

The data contained in this report were taken from DMHAS' Enterprise Data Warehouse (EDW) on August 16, 2015. The data warehouse is a dynamic system, so reports or other analyses performed on different dates may produce slightly different results. **The numbers contained in this report are the official DMHAS data for SFY2015.**

DMHAS SFY2015 Annual Statistical Data - Quick Facts

Program Type	N
Mental Health Programs	57,451
Substance Abuse Programs	59,203
Total Unduplicated Count	109,444

Race/Ethnicity	N	%
White/Caucasian	70,489	64%
Black/African American	17,212	16%
Other	15,326	14%
Latino/Hispanic Identity	22,090	20%

Gender	N	%
Male	63,930	58%
Female	44,968	41%
Transgender	5	0%

Level of Care	Unduplicated Client Count
MH Inpatient	1,542
MH Residential	2,843
MH Outpatient	56,575
SA Inpatient (Detox)	2,691
SA Residential Rehab	11,694
SA Outpatient	52,509

Primary Drug at Admission – All SFY15 Active	N	%
Alcohol	31,458	36%
Heroin	28,838	33%
Marijuana/Hashish/THC	10,943	13%

Primary Drug at Admission – SFY15 All Admissions	N	%
Heroin/Other Opiates	20,019	51%
Alcohol	19,258	30%

Major Diagnosis Categories	N	%
Serious Mental Illness (SMI)	39,687	51%
SA diagnosis	52,455	65%
Dual diagnosis (SMI + SA)	20,455	25%

Most Common Primary Diagnosis	N	%
Opioid use disorder, severe	32,377	23%
Other and unspecified alcohol use disorder	12,724	9%
Schizoaffective disorder	6,976	5%
Major depressive disorder, recurrent	5,627	4%
Post-traumatic stress disorder	4,552	3%

Most Common MH Diagnosis Category	N	%
Major mood disorder	23,793	29%
Major depressive disorder	15,762	20%
Bipolar disorder	9,324	12%

Data Summaries

Clients

- During State Fiscal Year 2015 (July 1, 2014 – June 30, 2015), the Department of Mental Health and Addiction Services served **109,444** people.
- **59,203** clients were treated in **Substance Abuse (SA)** programs (51,993 in only SA programs, plus 7,210 who received SA and MH services).
- **57,451** clients were served in **Mental Health (MH)** programs. (50,241 MH only, plus 7,210 MH and SA)
- A smaller group of clients (**7,210**) received services from **both MH and SA** programs during SFY15.¹

Admissions

- There were **99,468 admissions** (each client may have a single or multiple admissions) to DMHAS operated or DMHAS funded programs.
- **68%** of clients had a **single MH program admission** during SFY2015.
- **75%** of clients had a **single SA program admission** during SFY2015.
- There were **19,904** more admissions to Substance Abuse programs than to Mental Health programs.

Discharges

During this same timeframe,

- There were **95,088** discharges from DMHAS operated or DMHAS funded programs. This does not necessarily mean that clients were discharged from the DMHAS system completely, but simply that an episode of treatment within a program was ended.
- There were **15,532** more discharges from SA programs than from MH programs.

Open Episodes

Finally, there were **51,185** episodes of care (covering **42,731** clients) that were **open for the entire fiscal year** (admitted prior to SFY15 and not yet discharged by the end of SFY15).

¹ Note that receiving services from both program types does not imply that these clients have a dual diagnosis.

Table 1: SFY15 Episode Counts

	SA	MH	Total
Admission	59,686	39,782	99,468
Discharge	55,310	39,778	95,088
Open*	15,798	35,387	51,185
Total	89,126	92,245	181,371

* Open-episode --started prior to FY15, but not yet discharged by 6/30/15

Table 2: Unduplicated Clients

	SA	MH	Both	Total
Admissions	33,374	22,533	3,810	59,717
Discharges	31,519	24,331	3,404	59,254
Open	14,779	27,243	709	42,731
Unduplicated Clients	51,993	50,241	7,210	109,444

The tables below provide the same basic information as above, but have differentiated the data by Private Non-Profit (PNP) providers and State Operated facilities.

Table 3: PNP vs. State Operated – Episode Counts

	Funding source	SA	MH	Total
Admission	DMHAS Human Services Agreements	55,340	25,701	81,041
	DMHAS-operated	4,346	14,081	18,427
Discharge	DMHAS Human Services Agreements	50,973	25,299	76,272
	DMHAS-operated	4,337	14,479	18,816
Open	DMHAS Human Services Agreements	15,754	27,676	43,430
	DMHAS-operated	44	7,711	7,755

Table 4: PNP vs. State Operated - Unduplicated Clients

	Funding source	SA	MH	Both	Total
Admissions	DMHAS Human Services Agreements	30,943	15,528	2,161	48,632
	DMHAS-operated	1,004	5,705	194	6,903
	Both	1,427	1,300	1,455	4,182
	Total	33,374	22,533	3,810	59,717
Discharge	DMHAS Human Services Agreements	28,960	16,274	1,867	47,101
	DMHAS-operated	1,144	6,721	188	8,053
	Both	1,415	1,336	1,349	4,100
	Total	31,519	24,331	3,404	59,254
Open	DMHAS Human Services Agreements	14,743	21,035	605	36,383
	DMHAS-operated	36	4,720	5	4,761
	Both	0	1,488	99	1,587
	Total	27,243	14,779	709	42,731
Total	DMHAS Human Services Agreements	49,527	37,202	4,701	91,430
	DMHAS-operated	975	9,035	191	10,201
	Both	1,491	4,004	2,318	7,813
	Total	51,993	50,241	7,210	109,444

DEMOGRAPHICS OF CLIENTS SERVED

The data presented in the Demographics section includes all clients served by DMHAS. The values represent unduplicated client counts (each client counted once) within program type (SA only, MH only or both SA & MH). The statewide total is a fully unduplicated client count. The narrative will generally discuss the results in terms of SA and MH programs; the counts under the “Both” category are added into the SA and MH counts to include everyone who received SA services or MH services.

Table 5: Gender

	SA		MH		Both		Statewide Total	
	N	%	N	%	N	%	N	%
Female	15,711	30.2%	26,309	52.4%	2,948	40.9%	44,968	41.1%
Male	35,750	68.8%	23,920	47.6%	4,260	59.1%	63,930	58.4%
Transgender	2	0.0%	3	0.0%	0	0.0%	5	0.0%
Unknown	530	1.0%	9	0.0%	2	0.0%	541	0.5%
Total	51,993	100.0%	50,241	100.0%	7,210	100.0%	109,444	100.0%

Statewide, more males received DMHAS services than females. Within MH specific programs, slightly more women than men received treatment (26,309 (52%) and 23,920 (48%) respectively). In SA specific programs, however, there were more than twice as many male clients than female clients (35,750 (69%) and 15,711 (30%) respectively). Additionally, clients who received both MH and SA services were more likely to be male (59% vs. 41% female). These patterns across program type have been observed since SFY12.

Table 6: Race

	SA		MH		Both		Statewide Total	
	N	%	N	%	N	%	N	%
American Indian/ Native Alaskan	244	0.5%	278	0.6%	48	0.7%	570	0.5%
Asian	323	0.6%	483	1.0%	27	0.4%	833	0.8%
Black/African American	7,423	14.3%	8,407	16.7%	1,382	19.2%	17,212	15.7%
Native Hawaiian/ Other Pacific Islander	89	0.2%	121	0.2%	8	0.1%	218	0.2%
White/Caucasian	34,014	65.4%	31,920	63.5%	4,555	63.2%	70,489	64.4%
Multi-race	511	1.0%	167	0.3%	41	0.6%	719	0.7%
Missing/unknown	1,914	3.7%	2,030	4.0%	133	1.8%	4,077	3.7%
Other	7,475	14.4%	6,835	13.6%	1,016	14.1%	15,326	14.0%
Total	51,993	100.0%	50,241	100.0%	7,210	100.0%	109,444	100.0%

Of the total number of statewide clients served in FY 2015, 64% were White/Caucasian. With the addition of the next two largest groups, Black/African Americans and Other (often selected by clients of Hispanic ethnicity who view their race as neither Caucasian nor African American), at 16% and 14% respectively, this accounted for 94% of clients served. The distribution of clients by race was very consistent across SA and MH treatment programs. White/Caucasian clients were the most represented in treatment followed by Black/African American and Other at nearly equivalent levels. These patterns have been observed for the past three years.

Table 7: Ethnicity

	SA		MH		Both		Statewide Total	
	N	%	N	%	N	%	N	%
Cuban	165	0.3%	90	0.2%	18	0.2%	273	0.2%
Mexican	419	0.8%	246	0.5%	18	0.2%	683	0.6%
Hispanic-Other	4,005	7.7%	3,701	7.4%	519	7.2%	8,225	7.5%
Puerto Rican	6,419	12.3%	5,576	11.1%	914	12.7%	12,909	11.8%
Non-Hispanic	37,006	71.2%	37,509	74.7%	5,409	75.0%	79,924	73.0%
Unknown	3,979	7.7%	3,119	6.2%	332	4.6%	7,430	6.8%
Total	51,993	100.0%	50,241	100.0%	7,210	100.0%	109,444	100.0%

Of the total number of clients served by DMHAS, 20% were of Hispanic/Latino ethnicity. The largest group of Hispanic/Latino consumers was of Puerto Rican origin (12%). Statewide, 73% of clients receiving DMHAS services were not of Hispanic/Latino ethnicity. The distribution of ethnic origin across SA/MH programs was generally balanced, with slightly more consumers in Substance Abuse programs (+1%) being of Hispanic/Latino origin. Non-Hispanic clients represented a slightly larger proportion (+3.5%) of mental health clients than substance abuse clients. These patterns have been observed for the past three years.

Table 8: Age

	SA		MH		Both		Statewide Total	
	N	%	N	%	N	%	N	%
18-25	9,468	18.2%	6,143	12.2%	808	11.2%	16,419	15.0%
26-34	14,965	28.8%	8,259	16.4%	1,721	23.9%	24,945	22.8%
35-44	10,642	20.5%	8,438	16.8%	1,615	22.4%	20,695	18.9%
45-54	9,951	19.1%	12,113	24.1%	2,026	28.1%	24,090	22.0%
55-64	5,100	9.8%	10,516	20.9%	930	12.9%	16,546	15.1%
65+	1,057	2.0%	4,401	8.8%	108	1.5%	5,566	5.1%
Missing/unknown	810	1.6%	371	0.7%	2	0.0%	1,183	1.1%
Total	51,993	100.0%	50,241	100.0%	7,210	100.0%	109,444	100.0%

- Average age of DMHAS clients is 41.4 years (±14.13)
- Average age of clients receiving MH services is 45.1 years (±14.96)
- Average age of clients receiving SA services is 37.9 years (±12.58)
- Average age of clients receiving **both** MH and SA services is 41.0 Years (±11.95)

Examining the data by age group, it appears that younger clients (up to age 44) were more likely to receive Substance Abuse services while older clients (45 and over) were more likely to receive Mental Health services. Among clients receiving mental health services, the largest age group was 45 to 54 years, while most frequent age group for Substance Abuse clients was the 26 to 34 age range. Of clients receiving treatment, few were 65 years or older with the majority of them in Mental Health services. These patterns have been observed over the past three years.

LEVEL OF CARE (LOC) DATA

The data presented in the Level of Care section include clients served by DMHAS funded programs that are required to submit treatment data to DMHAS.

- The client counts represent unique (unduplicated) clients.
- The admission and discharge counts are based on episodes of care and represent duplicated client counts – each admission or discharge is counted once, but a client may have multiple admissions and/or discharges.
- To reduce the chance of confusion between unduplicated client count and admission/discharge counts (they all are counts based on clients), the number of clients admitted or discharged are referred to as ‘admissions’ or ‘discharges’ (versus ‘clients admitted’).

Mental Health Inpatient and Residential

Four thousand seventy-six (4,076) clients were served in mental health inpatient and residential programs, with 5,008 admissions and 2,390 discharges during SFY15. The majority (70%) of these clients were in residential LOCs. Please see Appendix A for regional totals.

Table 9: MH Inpatient/Residential LOCs

9a. Active Clients		Total
Forensic MH	Inpatient Services	483
	Residential Services	56
Mental Health	Inpatient Services	1,060
	Residential Services	2,787
Total		4,076

9b. Admissions		Total
Forensic MH	Inpatient Services	575
	Residential Services	60
Mental Health	Inpatient Services	1,233
	Residential Services	3,140
Total		5,008

9c. Discharges		Total
Forensic MH	Inpatient Services	351
	Residential Services	49
Mental Health	Inpatient Services	863
	Residential Services	1,127
Total		2,390

Mental Health Outpatient

- For each LOC listed, we provide the unduplicated client count as well as the (fully unduplicated) total client count for all listed LOCs.
- Clients who received services from more than one LOC are counted in each relevant LOC.

Fifty-six thousand five hundred seventy-five (56,575) clients received services in outpatient levels of care. The majority of clients (69%) were served in a Standard Outpatient MH program, followed by Crisis (11%), Social Rehabilitation (11%), and Case Management (10%).

There were 37,392 admissions to MH Outpatient LOCs during the Fiscal Year. The majority of the admissions (57% total) were to standard outpatient (34%) and crisis services (23%). There were also 37,388 discharges during SFY15. Standard Outpatient and Crisis Services had the most discharges (57% total) of all the service types.

Table 10: Mental Health Outpatient LOCs

10a. Active Clients		Total
Forensic MH	Case Management	138
	Crisis Services	41
	Forensics Community-based	4,887
	Outpatient	372
Mental Health	ACT	1,032
	Case Management	5,897
	Community Support	5,514
	Consultation	522
	Crisis Services	6,486
	Education Support	262
	Employment Services	4,001
	Forensics Community-based	24
	Housing Services	476
	Intake	2,981
	IOP	587
	Prevention	396
	Social Rehabilitation	6,277
	Standard Outpatient	39,215
Total		56,575

Table 10 – Mental Health Outpatient LOCs - continued

10b. Admissions		Total
Forensic MH	Case Management	77
	Crisis Services	37
	Forensics Community-based	4,221
	Standard Outpatient	163
Mental Health	ACT	482
	Case Management	2,314
	Community Support	1,694
	Crisis Services	8,544
	Education Support	127
	Employment Services	1,890
	Forensics Community-based	28
	Housing Services	71
	Intake	2,599
	IOP	586
	Standard Outpatient	12,746
	Prevention	69
	Social Rehabilitation	1,744
Total		37,392

10c. Discharges		Total
Forensic MH	Case Management	81
	Crisis Services	34
	Forensics Community-based	4,015
	Standard Outpatient	207
Mental Health	ACT	313
	Case Management	1,934
	Community Support	1,939
	Crisis Services	8,489
	Education Support	119
	Employment Services	2,000
	Forensics Community-based	23
	Housing Services	105
	Intake	3,039
	IOP	555
	Standard Outpatient	12,960
	Prevention	62
	Social Rehabilitation	1,513
Total		37,388

Substance Abuse Inpatient and Residential

Thirteen thousand four hundred three (13,403) clients received Substance Abuse Inpatient and Residential services. Most (89%) of these clients were in the residential LOC. There were 22,503 admissions to SA inpatient or residential programs and 22,497 discharges during this timeframe.

Table 11: Substance Abuse Inpatient/Residential LOCs

11a. Active Clients		Total
Substance Abuse	Inpatient Services	2,691
	Residential Services	11,964
Total		13,403

11b. Admissions		Total
Substance Abuse	Inpatient Services	3,664
	Residential Services	18,839
Total		22,503

11c. Discharges		Total
Substance Abuse	Inpatient Services	3,667
	Residential Services	18,830
Total		22,497

Substance Abuse Outpatient

- For each LOC listed, we provide the unduplicated client count as well as the (fully unduplicated) total client count for all listed LOCs.
- Clients who received services from more than one LOC are counted in each relevant LOC.

Fifty-two thousand five hundred nine (52,509) clients received SA Outpatient services in SFY15. Over a third of clients (35%) were served in an outpatient SA program, followed by Forensic SA community based (consisting of almost exclusively of Pre-Trial Intervention, which was its own labeled category last year) (32%), and Medication Assisted Treatment (28%).

There were 37,183 admissions to SA Outpatient LOCs during the Fiscal Year. Almost 80% of the admissions were to the three LOCs noted above: Standard Outpatient (35%), Forensic SA community based (Pre-Trial Intervention) services (26%), and Medication Assisted Treatment (17%).

There were also 32,813 discharges during SFY15. Standard Outpatient (36%) and Pre-Trial Intervention services (24%) again had the most discharges (60% total) of all the service types.

Table 12: Substance Abuse Outpatient LOCs

12a. Active Clients		Total
Substance Abuse	Case Management	3,490
	Employment Services	566
	Forensics Community-based	305
	IOP	3,519
	Medication Assisted Treatment	14,904
	Standard Outpatient	18,266
	PHP	670
Forensic SA	Case Management	439
	Forensics Community-based	17,059
Total		52,509

12b. Admissions		Total
Substance Abuse	Case Management	2,629
	Employment Services	452
	Forensics Community-based	246
	IOP	3,494
	Medication Assisted Treatment	6,222
	Standard Outpatient	13,197
	PHP	663
Forensic SA	Case Management	477
	Forensics Community-based	9,803
Total		37,183

12c. Discharges		Total
Substance Abuse	Case Management	2,500
	Employment Services	452
	Forensics Community-based	157
	IOP	3,272
	Medication Assisted Treatment	5,646
	Standard Outpatient	11,760
	PHP	626
Forensic SA	Case Management	425
	Forensics Community-based	7,975
Total		32,813

BED CAPACITY AND UTILIZATION

Data for this section comes from the EQMI Outlier Report database (as of September 17, 2015). Bed capacity represents the total number of beds available within a Level of Care.

- DMHAS defines utilization as the number of days each bed is in use during the SFY.
- State average utilization represents the total number of days each bed is used (# beds * # days used) divided by the total number of bed days (in this case total # beds * 365 days in FY).
- For Group Homes, there are 172 beds available, and they were in use by a client 90% of the time.
- Bed Utilization by Region data are located in Appendix B.

Table 13: Bed Capacity and Utilization

13a. MH Inpatient	Bed Capacity	State Avg. Utilization
Acute Psychiatric	331	100%
Acute Psychiatric – Intermediate	10	68%
Non-Certified Sub-Acute	16	97%
Forensic MH Acute Psychiatric	232	99%

13b. MH Residential	Bed Capacity	State Avg. Utilization
Group Home	172	90%
Intensive Residential	100	81%
Supervised Apartments	659	90%
Transitional	51	90%

13c. SA Inpatient	Bed Capacity	State Avg. Utilization
SA Intensive Res Rehabilitation 3.8	111	93%
Medically Managed Detox 4.2	41	86%

13d. SA Residential	Bed Capacity	State Avg. Utilization
Intermediate/Long Term Res Tx 3.5	711	95%
Long Term Care 3.3	50	88%
Medically Monitored Detox 3.7D	128	89%
SA Intensive Res Rehabilitation 3.7	177	86%
SA Intensive Residential - Enhanced	43	95%
Transitional/Halfway House 3.1	102	92%

PRIMARY DRUG USE

The data in these tables represent the primary drug reported at admission to treatment related programs. These counts do not represent unduplicated clients, as each client may have multiple admissions during the SFY.

- The admission totals in these tables are different from those in the previous section, because these data include *all LOCs* and the previous section pertained only to selected LOCs.
- Note that there are two tables presented for each fiscal year. The first includes active clients – anyone who was treated during the fiscal year regardless of when they were admitted. The second includes only those clients who had an admission during the fiscal year.

Across all active clients in DMHAS funded treatment related programs, **alcohol was the most frequently reported primary drug** (36%) at admission. The second most frequently reported primary drug was **heroin** (33%). **Marijuana/hashish/THC** was the third most frequently reported drug at 13%; all other drugs were reported as primary at less than 10% of all admissions.

Among admissions to SA programs, **heroin** (44%) was the most frequently reported primary drug. **Alcohol** was reported as the primary drug at 30% of admissions. **Heroin or other opiate drugs account for the primary drug reported at 51% of all SA admissions.**

During admission to MH programs, **alcohol** was reported as the primary drug for over half of the admissions (53%). The second most frequently reported drug during admission to MH programs was **marijuana/hashish/THC** (19%).

Table 14: Primary Drug at Admission – All Active Clients

	SA		MH		Total	
	# Admissions	%	# Admissions	%	# Admissions	%
Alcohol	18,110	29.5%	13,348	53.0%	31,458	36.3%
Heroin	27,221	44.3%	1,617	6.4%	28,838	33.3%
Marijuana, Hashish, THC	6,060	9.9%	4,883	19.4%	10,943	12.6%
Cocaine	3,411	5.6%	2,385	9.4%	5,796	6.7%
None	138	0.2%	725	2.9%	863	1.0%
Other Opiates and Synthetics	4,063	6.6%	736	2.9%	4,799	5.5%
Other Substances*	2,137	3.5%	877	3.5%	3,014	3.5%
Unknown	287	0.4%	617	2.5%	904	1.1%
Total	61,427	100%	25,188	100%	86,615	100%

*This category includes benzodiazepines, PCP, amphetamines, hallucinogens, non-prescription methadone, other sedatives or hypnotics, barbiturates, inhalants, methamphetamines, other stimulants, over the counter, tobacco, and tranquilizers.

Table 15: Primary Drug at Admission - New Admissions Only

	SA		MH		Total	
	# Admissions	%	# Admissions	%	# Admissions	%
Alcohol	14,886	34.9%	4,372	48.6%	19,258	37.3%
Heroin	16,975	39.8%	782	8.7%	17,757	34.4%
Marijuana, Hashish, THC	4,427	10.4%	2,049	22.8%	6,476	12.5%
Cocaine	2,568	6.1%	839	9.4%	3,407	6.6%
None	48	0.1%	265	2.9%	313	0.6%
Other Opiates and Synthetics	1,972	4.6%	290	3.2%	2,262	4.4%
Other Substances *	1,661	3.7%	273	3.0%	1,934	3.7%
Unknown	70	0.2%	101	1.1%	171	0.3%
Total	42,626	100.0%	9,001	100.0%	51,627	100.0%

*This category includes benzodiazepines, PCP, amphetamines, hallucinogens, non-prescription methadone, other sedatives or hypnotics, barbiturates, inhalants, methamphetamines, other stimulants, over the counter, tobacco, and tranquilizers.

Overall, alcohol is still the most frequently reported drug at admission (37%). When looking specifically at admissions during SFY15 (Table 15 above), the most frequent primary drug reported by clients admitted to SA programs is now **heroin** (40%). **Alcohol** is the second most frequently reported drug (35%). *This is the first year in which heroin has been reported more frequently than alcohol.*

Comparing the percentages for heroin and other opiates when looking at all active clients in SA programs in SFY15 versus clients admitted to SA programs in SFY15, there are more active clients reporting heroin and other opiates (51%) than there are new admissions (SFY15 only) (44%). This increase is due to the number of clients who stay in long term methadone maintenance programs.

DIAGNOSIS

Diagnosis data come from treatment related programs, and reflect the *most recent primary diagnosis* during the *most recent episode of care* that was open during the fiscal year.

- These values represent an *unduplicated client count* within each diagnostic category; however, as each client may actually have multiple primary diagnoses on file, the overall percentages do not add up to 100%.

Table 16: Top 20 Most Frequent Primary Diagnoses

Rank	Diagnosis	N	%
1	Opioid use disorder, Severe	32,377	22.9
2	Other And Unspecified Alcohol Dependence, Unspecified	12,724	9.0
3	Schizoaffective Disorder, Unspecified	6,976	4.9
4	Major Depressive Affective Disorder Recurrent	5,627	4.0
5	Posttraumatic Stress Disorder	4,552	3.2
6	Schizophrenia, Paranoid Type	4,254	3.0
7	Major depressive disorder, Recurrent episode, Severe	4,173	2.9
8	Schizophrenia, Undifferentiated Type	3,328	2.4
9	Cannabis Dependence, Unspecified Use	3,182	2.2
10	Mood Disorder NOS	2,889	2.0
11	Depressive Disorder NOS	2,872	2.0
12	Alcohol use disorder, Mild	2,710	1.9
13	Cocaine Dependence	2,546	1.8
14	Major Depression, Recurrent, With Psychotic Features	2,457	1.7
15	Bipolar Disorder NOS	2,319	1.6
16	Other And Unspecified Bipolar Disorders Other	2,054	1.5
17	Generalized Anxiety Disorder	1,976	1.4
18	Diagnosis Deferred On This Axis	1,920	1.4
19	Anxiety Disorder NOS	1,851	1.3
20	Psychotic Disorder NOS	1,702	1.2

Note: clients may have more than one primary diagnosis

The most frequent primary diagnosis was **severe opioid use** (previously called opioid dependence) (23%). Five of the top 20 diagnoses are substance use related and 14 are mental health related.

Table 17: Major Diagnosis Categories

17a. Based on Primary Diagnosis Only	N	%
Bipolar disorder	9,324	11.5
Major depression	15,762	19.5
Major mood disorder	23,793	29.4
Schizophrenic disorder	9,750	12.0
Alcohol dis/abuse	11,368	14.0
Drug dis/abuse	29,602	36.6
17b. Based on Primary and Non-Primary Diagnosis		
SMI (Serious Mental Illness)	41,224	50.9
SA disorder	52,455	64.8
Dual dx (SMI+SA)	20,455	25.3

Total N=80,934 clients receiving treatment related services

- In clients who received treatment services, **drug disorders** (36%) comprise the most frequently diagnosed condition type.
- Over one fourth (29%) of clients have a diagnosis of **major mood disorder**; while close to 20% have a diagnosis of major depression.
- When looking at primary and non-primary diagnoses, **just over half of the clients qualify for an SMI (serious mental illness) diagnosis**, which involves having any (or multiple), of the following diagnoses: Schizophrenia (including related disorders), Bipolar Disorder, or Major Depression.
- About 50% of clients have a **substance use/abuse disorder**.
- One quarter (25%) of clients qualify for a **dual diagnosis**, meaning that they have both an SMI diagnosis and a substance abuse diagnosis.

YOUNG ADULT SERVICES

Within the DMHAS system, Young Adult Services (YAS) serves clients who are ages 18-25 and have a history of DCF involvement. They must also have a history of a major mental health problem. These data represent unduplicated client counts. Clients are counted as YAS clients as long as they receive any YAS services. They may also receive non-YAS DMHAS services.

In SFY15, YAS programs served **1,184 clients**. This is a 6% increase from SFY14.

- To provide context, we present client numbers in different DMHAS subgroups below.
- Client counts are unduplicated within each subgroup, but not across subgroups.

Table 18: Young Adult Clients

ALL 18-25	SA 18-25	MH 18-25	Young Adult Services
16,512	10,269	7,029	1,184 (7.2% of total 18-25 population)

Since FY13, YAS has been collecting information from YAS clients who have been discharged during the fiscal year. In FY15, over 62% of discharged clients were living stably in the community, an increase of over 5% from FY14. Additionally, over 50% of clients were able to live independently after discharge. Almost a third of discharged YAS clients had obtained a high school diploma or GED and a quarter were employed. Over 5% were considered to be responsible parents and/or had obtained a driver's license. This data comes from the YAS Evaluation Form, which is managed by the School of Social Work at UCONN.

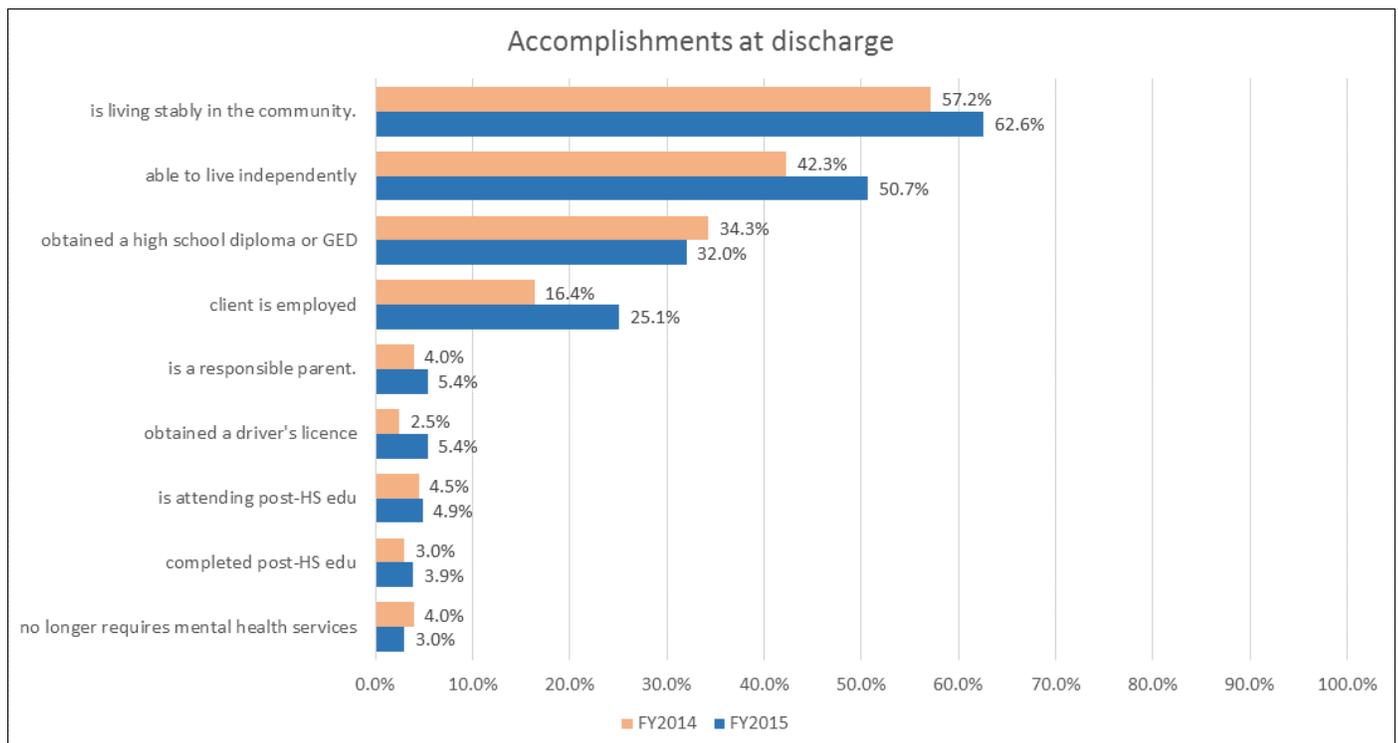


Figure 2: Discharge Data for 239 YAS Discharges in SFY2015

APPENDIX A. SFY15 LOC data by Region

MH IP/Res LOCs Active Clients		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Forensic MH	Inpatient Services	0	483	0	0	0	483
	Residential Services	0	56	0	0	0	56
Mental Health	Inpatient Services	278	566	29	213	0	1,060
	Residential Services	508	663	544	566	525	2,787
Total MH		766	1636	568	764	525	4,076
MH IP/Res LOCs Admissions		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Forensic MH	Inpatient Services	0	575	0	0	0	575
	Residential Services	0	60	0	0	0	60
Mental Health	Inpatient Services	320	657	33	223	0	1,233
	Residential Services	539	741	686	605	569	3,140
Total MH		859	2033	719	828	569	5,008
MH IP/Res LOCs Discharges		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Forensic MH	Inpatient Services	0	351	0	0	0	351
	Residential Services	0	49	0	0	0	49
Mental Health	Inpatient Services	252	418	32	161	0	863
	Residential Services	136	265	380	207	139	1,127
Total MH		388	1,083	412	368	139	2,390

MH OP LOCs Active Clients		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Forensic MH	Case Management	0	103	0	37	0	138
	Crisis Services	9	16	0	0	16	41
	Forensics Community-based	773	1,808	554	1,755	226	4,887
	Outpatient	0	0	0	372	0	372
Mental Health	ACT	62	148	252	518	56	1,032
	Case Management	1,668	1,469	680	1,243	895	5,897
	Community Support	696	1,531	1,068	1,509	721	5,514
	Consultation	47	106	158	168	53	522
	Crisis Services	990	1,473	627	1,216	2,244	6,486
	Education Support	67	52	56	50	37	262
	Employment Services	505	1,230	630	1,030	616	4,001
	Forensics Community-based	2	2	2	20	0	24
	Housing Services	177	209	15	74	2	476
	Intake	717	1,393	353	249	296	2,981
	IOP	0	0	0	382	205	587
	Outpatient	3,836	10,288	5,850	14,486	4,944	39,215
	Prevention	0	396	0	0	0	396
	Social Rehabilitation	1,377	1,294	719	1,651	1,263	6,277
Total MH		8,130	14,543	7,791	18,483	8,941	56,575

MH OP LOCs Admissions		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Forensic MH	Case Management	0	65	0	12	0	77
	Crisis Services	8	18	0	0	11	37
	Forensics Community-based	777	1,344	513	1,387	200	4,221
	Outpatient	0	0	0	163	0	163
Mental Health	ACT	41	40	100	261	40	482
	Case Management	671	691	243	560	149	2,314
	Community Support	146	448	316	576	208	1,694
	Crisis Services	1,195	2,360	661	1,483	2,845	8,544
	Education Support	36	11	27	29	24	127
	Employment Services	240	537	315	515	283	1,890
	Forensics Community-based	3	2	2	21	0	28
	Housing Services	1	68	2	0	0	71
	Intake	516	1,358	355	169	201	2,599
	IOP	0	0	0	390	196	586
	Outpatient	646	3,791	2,107	4,992	1210	12,746
Prevention	0	69	0	0	0	69	
Social Rehabilitation	420	409	268	322	325	1744	
Total MH		47,00	11,211	4,909	10,880	5,692	37,392

MH OP LOCs Discharges		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Forensic MH	Case Management	0	63	0	18	0	81
	Crisis Services	6	17	0	0	11	34
	Forensics Community-based	759	1,304	511	1,284	157	4,015
	Outpatient	0	0	0	207	0	207
Mental Health	ACT	8	29	93	178	5	313
	Case Management	541	676	241	333	143	1,934
	Community Support	306	409	349	666	209	1,939
	Crisis Services	1,188	2,330	687	1,452	2,832	8,489
	Education Support	29	17	33	17	23	119
	Forensics Community-based	273	542	316	579	290	2,000
	Employment Services	3	2	2	16	0	23
	Housing Services	0	102	3	0	0	105
	Intake	721	1,429	349	213	327	3,039
	IOP	0	0	0	373	182	555
	Outpatient	910	3,899	2,314	4,691	1,146	12,960
	Prevention	0	62	0	0	0	62
	Social Rehabilitation	262	331	283	381	256	1,513
Total MH		5,006	11,212	5,181	10,408	5,581	37,388

SA IP/Res LOCs Active Clients		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Addiction	Inpatient Services	0	2,691	0	0	0	2691
	Residential Services	2,708	3,868	1,784	3,306	2,679	11,964
Total SA		2,708	6,203	1,784	3,306	2,679	13,403
SA IP/Res LOCs Admissions		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Addiction	Inpatient Services	0	3664	0	0	0	3664
	Residential Services	3431	4823	2404	4829	3352	18,839
Total SA		3,431	8,487	2,404	4,829	3,352	22,503
SA IP/Res LOCs Discharges		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Addiction	Inpatient Services	0	3,667	0	0	0	3,667
	Residential Services	3,352	4,885	2,397	4,877	3,319	18,830
Total SA		3,352	8,552	2,397	4,877	3,319	22,497

SA OP LOCs Active Clients		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Addiction	Case Management	76	2,220	159	591	559	3,490
	Employment Services	88	160	99	220	0	566
	Forensics Community-based	0	97	0	208	0	305
	IOP	892	47	583	1,169	859	3,519
	Medication Assisted Tx	3,666	4,141	1,171	4,610	1,885	14,904
	Outpatient	1,622	4,191	2,685	7,249	2,642	18,266
	PHP	60	394	0	218	0	670
Forensic SA	Case Management	0	0	97	230	113	439
	Forensics Community-based	2,476	4,384	1,575	6,070	2,668	17,059
Total SA		8,047	14,798	5,739	18,544	7,878	52,509

SA OP LOCs Admissions		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Addiction	Case Management	44	1,814	132	334	305	2,629
	Employment Services	74	121	78	179	0	452
	Forensics Community-based	0	82	0	164	0	246
	IOP	863	47	603	1,109	872	3,494
	Medication Assisted Tx	1,630	1,687	458	1,685	762	6,222
	Outpatient	1,256	2,543	2,229	4,974	2,195	13,197
	PHP	57	405	0	201	0	663
Forensic SA	Case Management	0	0	107	252	118	477
	Forensics Community-based	1,505	2,840	1,014	2,924	1,520	9,803
Total SA		5,429	9,539	4,621	11,822	5,772	37,183

SA OP LOCs Discharges		Region 1	Region 2	Region 3	Region 4	Region 5	Total
Addiction	Case Management	21	1,797	93	299	290	2,500
	Employment Services	57	115	88	192	0	452
	Forensics Community-based	0	56	0	101	0	157
	IOP	870	49	600	963	790	3,272
	Medication Assisted Tx	1,382	1,795	406	1,575	488	5,646
	Outpatient	1,169	2,235	2,054	4,313	1,989	11,760
	PHP	62	399	0	165	0	626
Forensic SA	Case Management	0	0	89	238	98	425
	Forensics Community-based	1,418	1,317	1,125	2,747	1,368	7,975
Total SA		4,979	7,763	4,455	10,593	5,023	32,813

APPENDIX B. SFY15 Bed Capacity and Utilization by Region

Program Type	LOC Type	LOC Mode	Data Type	Region 1	Region 2	Region 3	Region 4	Region 5	Grand Total or State Avg	Goal
Addiction	Inpatient Services	Intensive Res. Rehabilitation 3.8	Bed Capacity		111				111	
			Utilization Rate		93%				93%	90%
		Medically Managed Detox 4.2	Bed Capacity		41				42	
			Utilization Rate		86%				86%	90%
	Residential Services	AIDS Residential	Bed Capacity	25	16	9			50	
			Utilization Rate	99%	91%	90%			95%	90%
		Intermediate/Long Term Res. Tx 3.5	Bed Capacity	179	202	146	70	114	711	
			Utilization Rate	119%	81%	94%	89%	118%	100%	90%
		Long Term Care 3.3	Bed Capacity					50	50	
			Utilization Rate					112%	112%	90%
Forensic MH		Medically Monitored Detox 3.7D	Bed Capacity	19	42	20	35	12	128	
			Utilization Rate	123%	76%	80%	83%	95%	88%	90%
		SA Intensive Res. Rehabilitation 3.7	Bed Capacity	25	42	16	52	42	177	
			Utilization Rate	89%	68%	76%	93%	92%	85%	90%
		SA Intensive Residential - Enhanced	Bed Capacity	23				20	43	
			Utilization Rate	93%				96%	94%	90%
		Transitional/Halfway House 3.1	Bed Capacity	6	14	34	35	14	103	
			Utilization Rate	125%	87%	89%	89%	98%	92%	90%
	Crisis Services	Respite Bed	Bed Capacity	3	3			2	8	
			Utilization Rate	69%	81%			191%	104%	90%
	Inpatient Services	Acute Psychiatric	Bed Capacity	232					232	
		Utilization Rate		100%					100%	90%
	Residential Services	MH Intensive Res. Rehabilitation	Bed Capacity	6					6	
		Utilization Rate		28%					28%	90%

(See next page for Mental Health)

Program Type	LOC Type	LOC Mode	Data Type					Grand Total or State Avg	Goal
			Region 1	Region 2	Region 3	Region 4	Region 5		
Mental Health	Case Management	Outreach & Engagement		34				34	
			Bed Capacity						62%
	Crisis Services	Respite Bed	10	29		18	2	59	
			Utilization Rate	106%		91%	420%	107%	90%
	Inpatient Services	Acute Psychiatric	66	254	4	5	2	331	
			Utilization Rate	94%	133%	942%	6%	108%	90%
		Acute Psychiatric - Intermediate	10					10	
			Utilization Rate	68%				68%	90%
		Non-Certified Subacute				16		16	
			Utilization Rate			97%		97%	90%
	Residential Services	Group Home	36	55	14	44	23	172	
			Utilization Rate	101%	93%	94%	97%	96%	90%
		MH Intensive Res. Rehabilitation		25		60	15	100	
			Utilization Rate	92%		86%	65%	86%	90%
		Sub-Acute			15			15	
			Utilization Rate		77%			77%	90%
		Supervised Apartments	83	164	127	155	130	659	
			Utilization Rate	96%	93%	90%	89%	92%	90%
		Transitional	5	1	5		40	51	
			Utilization Rate	95%	84%	101%		91%	90%