

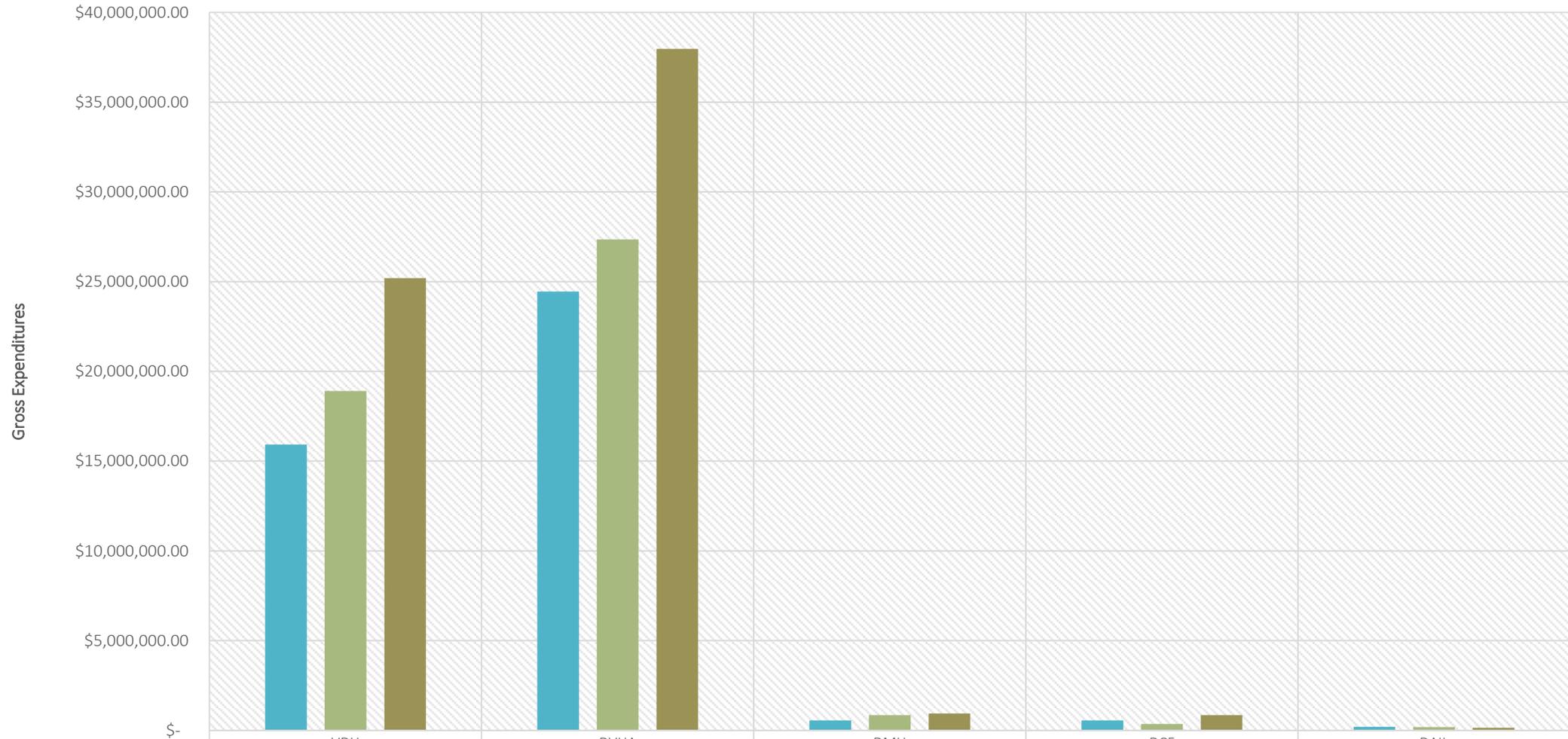


Department of Vermont Health Access

SUBSTANCE ABUSE SERVICES

01/14/2016

Substance Abuse Trend - All Departments All Services



■ SFY '13 Total: \$41,683,304	\$15,926,374.89	\$24,445,717.86	\$560,133.37	\$560,133.37	\$190,910.34
■ SFY '14 Total: \$47,650,925	\$18,911,752.66	\$27,350,987.91	\$845,975.30	\$355,086.94	\$187,087.80
■ SFY '15 Total: \$65,081,309	\$25,190,912.40	\$37,972,374.82	\$934,384.72	\$847,899.49	\$135,703.92

Provider Network

ADAP manages a Preferred Provider Network in which Medicaid members can obtain preventative, intervention, treatment, & recovery services

- 26 Providers in SFY 2015

DVHA in accordance with the Medicaid State Plan manages the Medicaid Provider Network. Providers within this network can provide crisis, preventative, intervention, treatment, & recovery services to eligible members in accordance with the Provider's licensure.

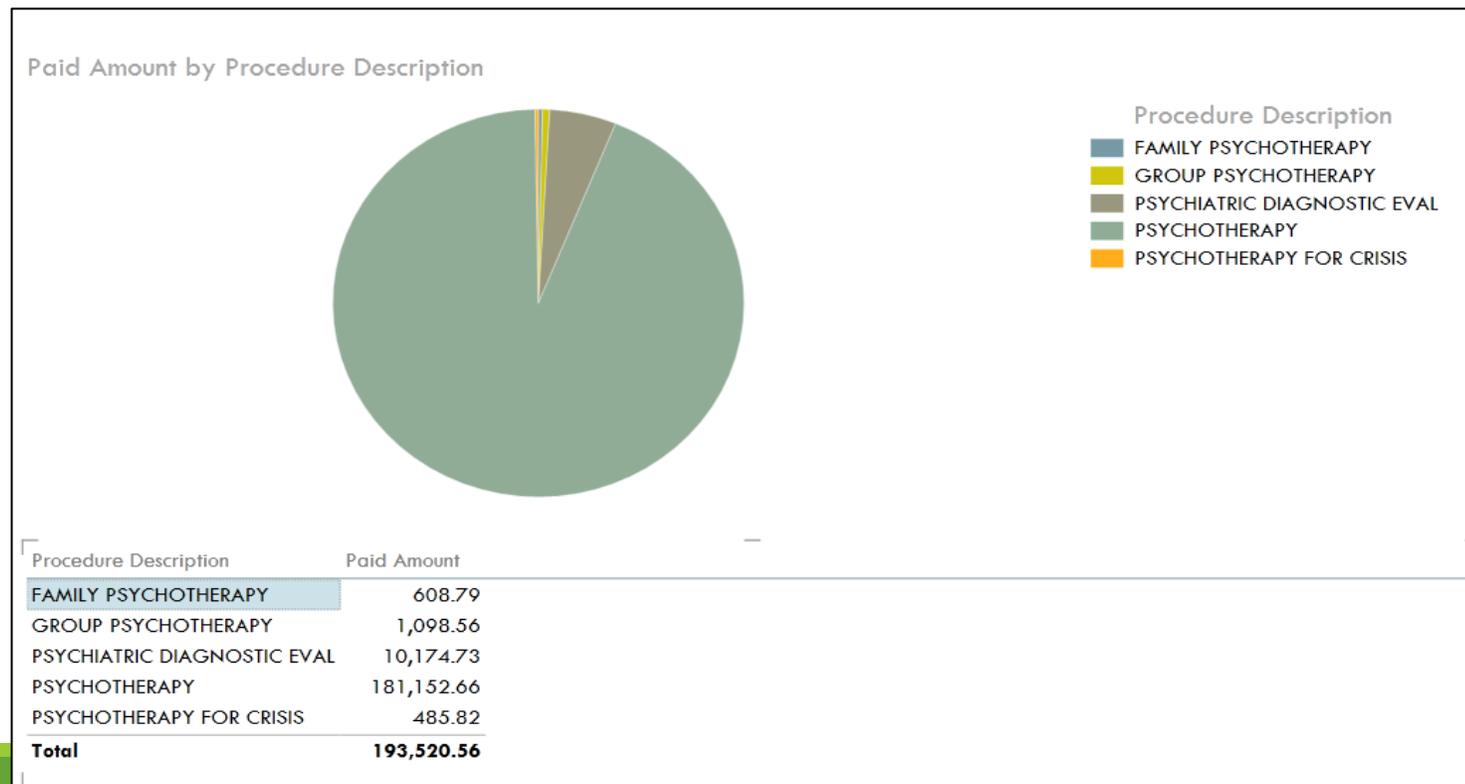
- Not including pharmacies, DVHA paid for Substance Abuse Services to 586 enrolled Medicaid Providers in SFY 2015
- In SFY 2016 to-date, DVHA has added 45 LADC providers, not included in the list to the left

Provider Type	No. of DVHA Providers
(MSTR LVL) LICNSD PSYCHOL. & COUNSLR	100
AGED/DISABLED WAIVER	10
AMBULANCE	46
CERTIFIED ADOLESCENT ADAP COUNSELOR	2
CLINIC	1
FEDERALLY QUALIFIED HEALTH CENTER	31
FREESTANDING PSYCHIATRIC HOSPITAL	2
GENERAL HOSPITAL	58
HOME HEALTH AGENCY	6
INDEPENDENT LAB	11
INDEPENDENT RADIOLOGY	1
MH CLINIC	3
MH/DS CLINIC - VHAP	10
NATUROPATHIC PHYSICIAN	6
NON-MEDICAL RESIDENTIAL FACILITY	5
NURSE PRACTITIONER	10
NURSING HOME - MEDICARE PARTICIPATI	9
OADAP FACILITY	9
PHYSICIAN	230
PSYCHOLOGIST - DOCTORATE	22
RURAL HEALTH CLINIC	14
Grand Total	586

LADC

- 45 Newly Enrolled Since 10/1/2015
- DVHA Spend to Date: \$193,520
- 247 Members Served

Therapy Services



Integration of Care

DVHA	VDH	Other Depts.
Care Coordination through Community Health Teams/Blueprint & VCCI	Community, School-based Services, High Risk populations targeting prevention	DCF – Reach Up
Medication Assisted Treatment (MAT) within HUB & Spoke and Outpatient Physician Services	Methadone Treatment in HUB setting	AHS – Integrated Family Services
Utilization Review – Residential Services	Recovery Services, Peer Support	DOC – Screening & Therapeutic Communities
Laboratory & Transportation Services	Preferred Provider Outpatient, Intensive Outpatient Services	DMH – Elder Care Clinicians
Outpatient Therapy & Hosp. Detoxification	Halfway/Transitional Housing	DDAIL - Screening

Substance Abuse Cost by Primary Diagnosis SFY 2015

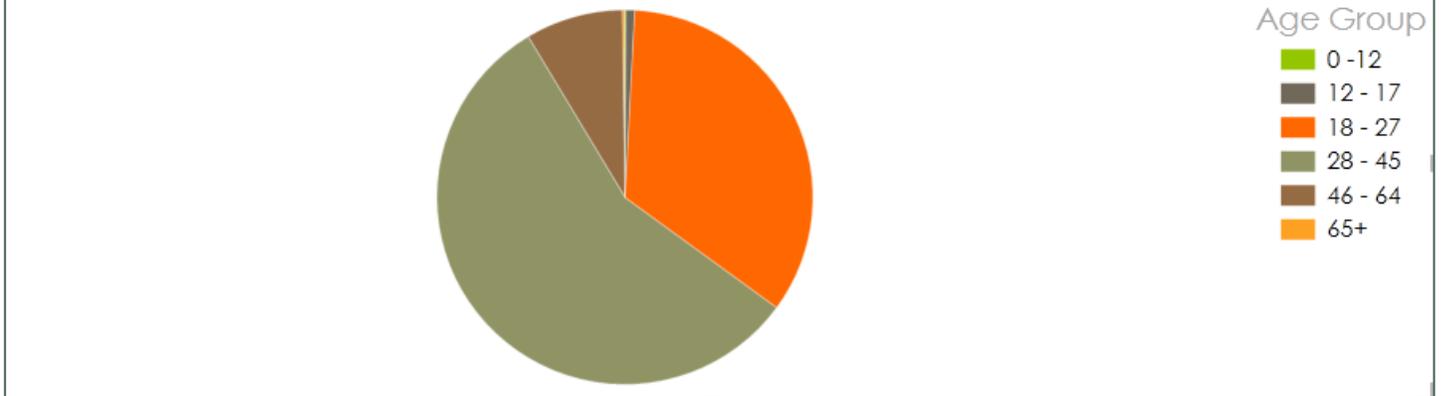
Children (0 - 18) & Adults

Category Of Service	Children Alcohol Abuse	Children Drug Abuse	Adult Alcohol Abuse	Adult Drug Abuse	Total DVHA Spend ▼
Lab	37,110.03	168,933.28	584,657.05	9,935,611.61	10,726,934.62
Pharmacy ₁	10,947.25	12,875.21	343,881.10	9,280,231.32	10,633,779.33
Outpatient Physician	1,360.82	32,897.48	121,353.27	4,007,989.50	4,233,931.44
Inpatient - Psych	4,993.41	19,450.41	1,097,384.71	2,259,302.14	3,381,130.67
MAT in Hub	0.00	3,241.60	5,822.24	2,625,526.88	2,634,590.72
Inpatient	1,074.27	3,581.79	836,991.03	574,879.87	1,416,526.96
Outpatient	194.36	6,004.10	35,499.59	957,237.56	1,039,967.82
FQHC	1,108.93	5,770.44	113,932.37	810,632.98	1,032,459.76
Emergency Room	21,612.24	9,994.72	551,790.53	200,724.08	786,679.86
Psychologist ₄	7,273.49	15,512.18	204,123.92	301,123.15	530,756.77
Nursing Home	0.00	0.00	450,858.50	60,008.20	510,866.70
Inpatient Physician	988.43	5,668.10	212,601.72	222,985.40	442,702.32
H&CB Services Aging and Disabled	0.00	0.00	184,379.11	28,169.88	212,548.99
Rural Health Center	0.00	1,323.10	7,593.47	140,006.04	158,699.86
Ambulance	2,226.80	21,966.40	56,329.93	53,473.10	133,996.23
Assistive Community Care	0.00	0.00	34,642.50	74.50	34,717.00
Home Health	0.00	0.00	2,513.25	18,431.40	21,161.49
Enhanced Residential Care	0.00	0.00	13,109.14	0.00	13,109.14
Nurse Practitioner	-116.24	85.56	2,169.11	6,571.15	8,950.18
Mental Health Clinic ₂	0.00	0.00	6,116.06	2,727.06	8,843.12
CPTOD Bonus	0.00	0.00	0.00	8,095.54	8,095.54
DME ₅	0.00	0.00	0.00	119.84	119.84
Total	88,773.79	307,304.37	4,865,748.60	31,493,921.20	37,970,568.36

Demographic Distribution of Members Receiving Substance Abuse Services

PMPM	Age Group	Gender	No. of Medicaid Members
\$71.83	0-12	F	13
\$171.32	0-12	M	22
\$128.24	12-17	F	123
\$166.20	12-17	M	169
\$719.53	18-27	F	1483
\$865.71	18-27	M	1280
\$682.49	28-45	F	2975
\$758.35	28-45	M	3014
\$368.28	46-64	F	1397
\$423.80	46-64	M	1745
\$64.49	65+	F	154
\$178.97	65+	M	156

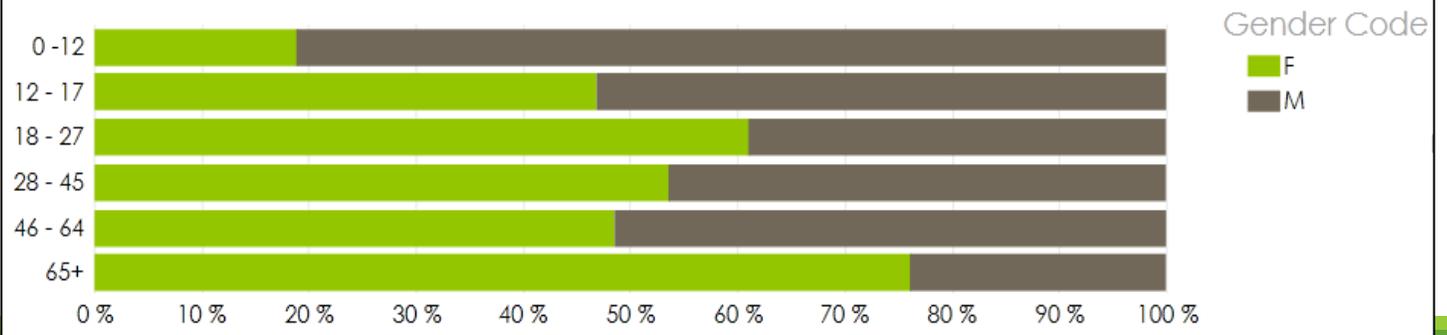
Paid Amount by Age Group



No. of Medicaid Members

12531

Paid Amount by Age Group, and Gender Code



Total Cost of Care

Many people who are addicted to drugs are also diagnosed with mental disorders and/or other health issues. For example, compared with the general population, people addicted to drugs are roughly twice as likely to suffer from mood and anxiety disorders, with the reverse also true.

- *Drug abuse may bring about symptoms of mental illness.* Certain studies have indicated an increased risk of psychosis in users.
- *Mental disorders can lead to drug abuse,* possibly as a means of “self-medication.” Patients suffering from anxiety or depression may rely on alcohol, tobacco, and other drugs to temporarily alleviate their symptoms.

Total Cost of Care

Of the 12,531 members served by DVHA with Substance Abuse diagnosis;

- approximately 68% had a mental health co-morbidity,
- the total DVHA Cost of Care for the entire 12,531 members was \$94 million,
- Other common co-morbidity were: Asthma/COPD, Diabetes, & Congestive Heart Failure
- 861 Members were seen for both Alcohol & Drug Abuse

Profile of Highest Substance Abuse Cost Utilizer

- Female in mid 20's with Opiate Addiction
- DVHA Cost: \$39k in SFY 2015, Total Medicaid Cost of Care: \$51k
- 187 Laboratory Services
- ADAP Facility Cost: \$7,623
- Other Co-morbidities: Alcohol Abuse
- Aid Category: New Adult w/o Children
- Other Utilization of Medical Services: None

Common Questions -- What is the initial approval for outpatient treatment? For residential treatment?

Outpatient Sessions

- No PA requirement

Residential Treatment

- Stay is based on medical necessity
- Original request approved for 3 -5 days
- Provider must make the case for longer stays, based on individual case