

Multnomah County Community Based A&D Treatment Data Brief* (FY03-FY08) October 2008

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◆ **New Enrollments and Active Cases.** Community based A&D new treatment enrollments have dropped about 24% over the last six-year period, from 16,911 new enrollments in FY03 to 12,858 in FY08. In FY 2007-08, the new enrollments accounted for 57.6% of all active treatments. The number of active treatment cases (many were enrolled in previous years) remains high.

Enrollment/Client	FY03	FY04	FY05	FY06	FY07	FY08
Total active treatment cases*	23408	20860	20524	21168	21608	22332
New treatment enrollments	16911	14904	14717	13690	13516	12858
% newly enrolled treatments	72.3%	71.4%	71.7%	64.7%	62.6%	57.6%
Unique clients among active cases*	17593	16430	16628	17107	17806	18631
Unique clients among new enrollments	12562	11468	11735	10829	10881	10503
% newly enrolled clients	71.4%	69.8%	70.6%	63.3%	61.1%	56.4%

*Active cases or active clients refer to treatments or clients that were active at least 1 day during the fiscal year regardless when the treatment started or client was enrolled.

◆ **Primary Substance Use.** FY08 had the highest percentage of alcohol treatment enrollments and the lowest Cocaine treatment enrollments over the past six years. Percent of enrollments reporting methamphetamines as a primary drug choice continued to drop in FY08.

Substance Use	FY03	FY04	FY05	FY06	FY07	FY08
Alcohol	43.6%	43.9%	43.5%	43.9%	46.9%	49.0%
Amphetamines	14.0%	13.6%	16.7%	16.6%	14.4%	11.9%
Cocaine	7.3%	6.9%	6.6%	6.0%	6.1%	5.6%
Marij/Hash	10.4%	11.3%	10.7%	10.1%	9.8%	9.6%
Opiates	23.5%	22.9%	21.6%	22.3%	21.5%	22.7%
Other/None	1.3%	1.3%	1.1%	1.1%	1.3%	1.2%
Total	16911	14904	14717	13690	13516	12858

◆ **Primary Treatment Referral.** The proportion of primary treatment referrals from A&D treatment agencies significantly decreased in FY08 (possibly due to data reporting errors). Criminal justices system continued to be the largest referral source of A&D treatments.

Referral source	FY03	FY04	FY05	FY06	FY07	FY08
A&D Treatment agencies	11.0%	9.4%	10.8%	9.4%	8.8%	1.9%
Local or State agencies	8.0%	9.8%	11.8%	11.3%	10.6%	8.1%
Criminal justice system	45.3%	45.3%	43.8%	41.2%	42.6%	46.7%
Non-system referrals*	27.4%	25.0%	26.1%	32.0%	32.4%	32.2%
Other/None	8.5%	10.6%	7.4%	6.0%	5.5%	11.1%
Total	16911	14904	14717	13690	13516	12858

* Non-system referrals include referrals from individuals such as private health professional, family/friend, employer/EAP, self help groups, Oregon Partnership Helpline, and self.

◆ **Treatment Enrollments by Race/Ethnicity.** The percentage of Hispanics enrolled in Alcohol and Drug treatments reached the highest level in FY07. It shows a sign of declining in FY08.

Race/Ethnicity	FY03	FY04	FY05	FY06	FY07	FY08
White	71.5%	69.3%	70.1%	68.3%	68.7%	69.1%
Black	12.5%	12.6%	12.4%	12.2%	11.5%	10.8%
Native American	6.0%	7.0%	6.0%	6.6%	6.3%	7.0%
Asian American	1.4%	1.7%	1.7%	1.8%	1.5%	1.7%
Hispanic	6.9%	7.6%	7.9%	8.7%	9.7%	8.9%
Other	1.6%	1.8%	2.0%	2.4%	2.2%	2.5%
Total	16911	14904	14717	13690	13516	12858

◆ **Treatment Enrollments by Gender.** The percentage of female treatment enrollments dropped in FY08 from its peak reported in FY06.

Gender	FY03	FY04	FY05	FY06	FY07	FY08
Female	33.5%	32.9%	33.6 %	35.0 %	33.5 %	32.3%
Male	66.5%	67.1%	66.4%	65.0%	66.5%	67.7%
Total	16911	14904	14717	13690	13516	12858

◆ **Treatment Enrollments by Age.** Percent of youth enrollments (age 17 or under) increased from FY03 to FY05. It fell back to 6.6% in FY08. The average age of new clients at the time of enrollment was 34.5 in FY08.

Age Group	FY03	FY04	FY05	FY06	FY07	FY08
age 0-17	6.3%	7.8%	8.4%	7.5%	7.7%	6.6%
age 18-35	46.0%	45.0%	45.5%	46.7%	47.2%	47.9%
age 36 & up	47.7%	47.2%	46.1%	45.8%	45.1%	45.4%
Total	16911	14904	14717	13690	13516	12858

◆ **Drug Use Frequency.** About 54% of FY08 enrollees were using drug or alcohol on daily basis, which was classified as advance or chronic addiction.

Abuse Level	FY03	FY04	FY05	FY06	FY07	FY08
Not in use or light use	15.7%	15.3%	20.8%	21.2%	24.4%	24.7%
Moderate use	8.0%	7.4%	7.4%	7.3%	7.8%	8.8%
Serious use	15.8%	16.3%	15.4%	13.6%	13.1%	12.8%
Advance use	29.8%	29.0%	28.1%	25.7%	23.5%	20.9%
Chronic addiction	30.7%	32.0%	28.3%	32.2%	31.2%	32.8%
Total Tx episodes	16759	14767	14614	13602	13419	12765

* Light use: <1/wk; Moderate use: 1/wk; Serious use: 2-4/wk; Advance use: 1-3/day; Chronic addiction: >3/day. Missing data excluded.

◆ **Average Severity Score.** The severity score (based on the primary drug use frequency) didn't change much from year to year. However, it is showing a slow downward trend, with a mean score of 3.62 reported in FY08.

	FY03	FY04	FY05	FY06	FY07	FY08
Mean severity score	3.97	3.99	3.68	3.77	3.61	3.62
Total Tx episodes*	16759	14767	14614	13602	13419	12765

* Missing data excluded

◆ **Enrollee Insurance Status.** More clients entered the treatment without health insurance in FY08. There hasn't been much change in percentage of clients who had private insurance over the past six years. However, the percentage of enrollees who had Medicaid or OHP coverage dropped steadily. The treatments without insurance coverage were likely funded by the County money.

Insurance status	FY03	FY04	FY05	FY06	FY07	FY08
Public insurance	45.1%	33.3%	33.7%	26.3%	22.4%	19.2%
Private insurance	12.3%	12.7%	13.0%	13.9%	13.8%	13.7%
No insurance*	42.6%	54.0%	53.2%	59.8%	63.8%	67.1%
Total	16911	14904	14717	13690	13516	12858

* Include A/D detox cases that insurance information was not reported but majority of them were known having no insurance.

◆ **Treatment Modality.** DUII treatments continued to increase in FY08 while enrollments for residential and Methadone treatments dropped.

Treatment modality	FY03	FY04	FY05	FY06	FY07	FY08
Residential tx	10.5%	11.4%	11.5%	10.9%	11.3%	10.5%
Outpatient tx	41.2%	37.5%	40.5%	37.0%	35.7%	35.0%
A/D Detox	18.1%	19.1%	14.4%	20.2%	19.5%	20.6%
Methadone	9.8%	8.7%	10.1%	8.3%	8.4%	7.8%
DUII	20.4%	23.3%	23.4%	23.6%	25.1%	26.2%
Total	16911	14904	14717	13690	13516	12858

◆ **Treatment Modality for Uninsured.** Among uninsured treatment enrollments, the percentage of residential treatments decreased slightly in FY08 while the percentage of DUII increased. The distribution of treatment modality for uninsured clients was quite different as compared to the distribution for all clients. Based on the information supplied by treatment providers, A/D detox were predominately uninsured, although their insurance status was not captured in CPMS form.

Treatment modality	FY03	FY04	FY05	FY06	FY07	FY08
Residential tx	7.1%	9.8%	12.5%	11.2%	13.4%	12.4%
Outpatient tx	22.0%	24.7%	27.7%	26.5%	27.5%	27.2%
A/D Detox	42.6%	35.4%	27.1%	33.7%	30.6%	30.7%
Methadone	5.2%	6.7%	7.1%	6.5%	6.0%	6.2%
DUII	23.1%	23.5%	25.6%	22.1%	22.4%	23.5%
Total*	7210	8044	7832	8193	8618	8623

* Include only treatments that either were not insured or had no insurance information available.

◆ **Length of Stay in Treatment (LOS).** Length of stay in treatment was calculated only for clients who exited from treatments in particular fiscal years regardless when they were enrolled.

Days from enrollment to exit	FY03	FY04	FY05	FY06	FY07	FY08
1-7 days	27.4%	28.4%	25.8%	26.2%	26.1%	25.9%
8-30 days	14.0%	14.1%	15.2%	15.4%	15.3%	15.8%
31-90 days	17.4%	16.4%	15.2%	14.9%	15.3%	13.3%
91-183 days	23.8%	24.9%	26.7%	24.7%	24.5%	25.4%
> 6 months	17.5%	16.3%	17.1%	18.8 %	18.8 %	19.5%
Total	17291	13834	11628	11962	11820	11248

◆ **Average LOS by Treatment Modality.** Data in the following table indicate that the average length of stay for residential treatment gradually increased over the past six years. Average LOS for outpatient treatments also increased in FY08. It was the highest in six years.

Tx modality	FY03	FY04	FY05	FY06	FY07	FY08
Residential tx	75.2	87.9	91.8	93.4	100.9	108.2
Outpatient tx	104.0	98.4	101.6	118.3	111.0	121.4
A/D Detox	6.0	6.1	6.8	6.5	6.7	6.4
Methadone	444.5	477.7	485.7	521.9	526.5	513.3
DUII (Outpatient)	133.4	135.1	141.9	150.5	152.3	156.1
Total treatment	17291	13834	11628	11962	11820	11248

◆ **Average LOS for Uninsured.** It was found that, among uninsured, residential treatments had a slightly longer stay and outpatient had a shorter stay in FY08, compared to the LOS for all clients regardless of their insurance status.

Tx modality	FY03	FY04	FY05	FY06	FY07	FY08
Residential tx	76.9	88.3	91.6	98.9	96.2	110.9
Outpatient tx	85.9	72.1	88.7	109.0	91.3	111.4
A/D Detox	6.0	6.1	6.8	6.5	6.7	6.4
Methadone	429.9	241.7	452.9	341.1	402.8	378.2
DUII (Outpatient)	128.3	128.0	138.3	143.6	145.4	151.7
Total treatment	6992	7347	6211	7265	7560	7610

◆ **Treatment Exit Status.** The percent of successful treatment completion have stayed around 50% for the past three years. There has been a substantial reduction in percent of treatments closed with a neutral status since FY06. Overall, about one third of treatments ended unsuccessfully.

Exit status	FY03	FY04	FY05	FY06	FY07	FY08
Successful	45.7%	47.0%	49.4%	50.2%	49.9%	50.3%
Unsuccessful	32.8%	33.4%	31.5%	33.9%	33.7%	34.0%
Neutral	21.0%	19.5%	19.1%	15.9%	16.4%	15.7%
Total	17291	13834	11628	11962	11820	11248

* *Note. Data source: CPMS. All analyses were based on the new treatments enrolled in each fiscal year unless it was noted otherwise.*