

# Wyoming Division of Mental Health and Substance Abuse Services

## WYPOMS and Access Performance Measures: A Statewide Report on the Comprehensive Care Regions



Wyoming  
Department  
of Health

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Commit to your health.

**January 16, 2008**

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Wyoming Mental Health and Substance Abuse Division  
WYPOMS and Access Performance Measures Report – Comprehensive Care Regions  
January 14, 2008

The Wyoming Mental Health and Substance Abuse Division is in the process of transforming the service delivery system to better meet the needs of the citizens of Wyoming. A broad array of substance abuse and mental health services forms a continuum of care, which is designed to address client needs at many different levels of care. Lower levels of care include services such as prevention and early intervention, outpatient services using evidenced-based therapy, and case management services. More intensive treatment can include psychiatric medication management and inpatient services. The State Hospital provides the highest level of care for those individuals with the most complex needs.

The Division and providers have worked together to identify five Comprehensive Care Regions for sharing resources and developing specialized services. These specialized services include hiring an early intervention specialist in each region, developing the capacity to offer telepsychiatry and share psychiatrist and medication support staff, developing residential treatment and housing options for mental health and substance abuse clients, and expanding social detoxification services.

As the service system expands and transforms to better meet the needs of persons with serious mental health problems and individuals with substance abuse addiction, the Division is utilizing data and information to ensure access, quality of care, and client level outcomes. The use of performance data and outcomes measures promotes the development of quality services. This information helps managers and stakeholders to understand the service delivery system and determine if clients are achieving positive outcomes.

The performance measures in this Statewide report provide access data (Number of clients served) and initial outcome data for the five regions and statewide. The providers began collecting the Wyoming Performance Outcome Measures (WYPOMS) in July 2007. This information is collected at three (3) month intervals and measures progress on a number of different outcome measures (e.g., arrest, employment, education and school attendance). At the time of this report, 1,677 adult mental health clients had completed one WYPOMS survey and 250 clients had completed two surveys. For youth mental health clients, 675 completed one survey and 39 who completed two surveys. For substance abuse services, there were 1,144 adult substance abuse clients who completed one WYPOM survey and 100 who completed two surveys. This preliminary data provides initial information on client outcomes. Additional outcome information will be available as clients receive services during the year.

Section I shows Penetration Rate data for three years: Fiscal Year 2005, 2006, and 2007. This data is shown for mental health services by region and for substance abuse services by region.

Section II shows statewide data for all clients who completed at least one WYPOMS survey. This data is shown for mental health and substance abuse services for adults and youth.

Section III shows statewide client-level outcome for clients who completed two WYPOMs surveys. This data is analyzed to compare each client’s outcomes between Time 1 and Time 2. For example, for clients who were employed full-time for Survey 1, what percent were still employed full-time three months later (Survey 2)? By comparing data for each client from Time 1 to Time 2, we can determine the number of clients who achieve positive outcomes and/or maintain positive outcomes. This data provides an initial template for collecting outcome measures for each provider and on a statewide basis.

### **Section I: Access to Services.**

Figure 1 shows the five (5) Comprehensive Care Regions in the state.

**Figure 1  
Comprehensive Care Regions**

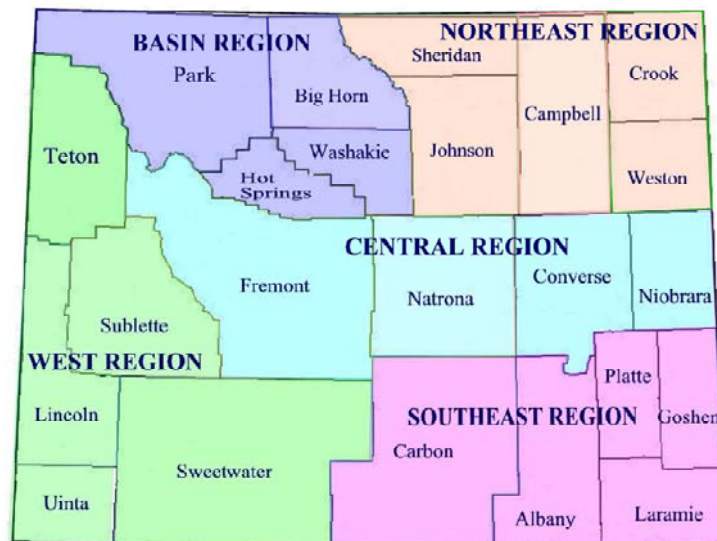


Table 1 identifies the five (5) Comprehensive Care Regions in the state by Community Mental Health Centers, Substance Abuse Centers, and Substance Abuse Service Providers.

Table 1 CMHCs, SACS and Substance Abuse Service Providers

	<b>Community Mental Health Centers and Substance Abuse Centers and Services</b>	<b>Counties</b>
Basin	Big Horn County Counseling Cloud Peak Counseling Center Hot Springs County Counseling Services Yellowstone Behavioral Health  Cedar Mountain Center	Big Horn Washakie Hot Springs Park  Park
Central	Fremont Counseling Service Central Wyoming Counseling Center Solutions For Life  Fremont County Alcohol Crisis Center Sho-Rap Alcohol Rehabilitation Center Self-Help Wyoming Recovery	Fremont Natrona Converse Niobrara  Fremont Fremont Natrona Natrona
Northeast	Behavioral Health Services of Campbell County Northern Wyoming Mental Health Center  WYSTAR YES House	Campbell Crook Johnson Sheridan Weston  Sheridan Campbell
Southeast	Carbon County Counseling Center Peak Wellness Center  Pathfinder	Carbon Albany Goshen Laramie Platte  Laramie
West	High Country Counseling and Resource Center  Jackson Hole Community Counseling Pioneer Counseling Services Southwest Counseling Service  Curran Seeley Mountain Regional Services/Cornerstone	Lincoln Sublette Teton Uinta Sweetwater  Teton Uinta

Penetration Rate for Mental Health Services

Figure 2 shows the Penetration Rate mental health services for each region and statewide. This data is shown for the three Fiscal Years: FY 2005, FY 2006, and FY 2007. Penetration Rates provide information on the proportion of persons who received one or more mental health services out of the general population. Penetration rates also provide information on access to services. It allows comparisons to other regions and the statewide data to help understand access to services. It is calculated by dividing the number of clients (unduplicated) by the total number of persons in the population.

As shown in Figure 2, the statewide penetration rate has increased for each of the three years. In FY 2005, 3.3% of the population received mental health services. That increased to 3.5% of the population in FY 2007. The West Region has the highest penetration rate, ranging from 4.2% in FY 2005 and FY 2006 to 4.1% in FY 2007.

**Figure 2**  
**Mental Health Services**  
**Penetration Rate By Regions and Statewide**  
**FY 2005, 2006, & 2007**

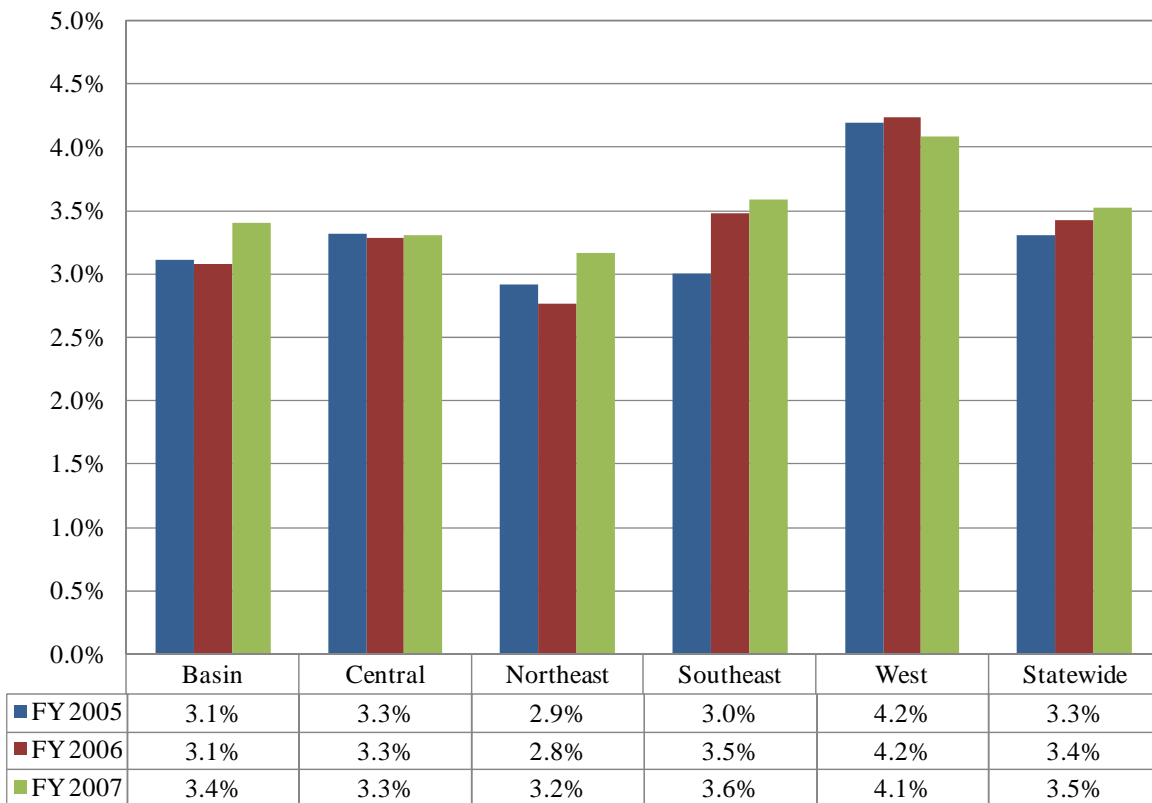


Figure 3 shows the same information on Penetration Rates. It provides the actual numbers for calculating the Penetration Rates in FY 2007. It shows the number of mental health clients, total population, and the penetration rate by each region and statewide. This helps to understand the difference between each region for the total number of clients served and the general population.

**Figure 3  
Mental Health Services  
Clients, Population, Penetration Rate  
FY 2007**

	Basin	Central	Northeast	Southeast	West	Statewide
<b>Number of Mental Health Clients</b>	1,730	4,048	2,766	5,432	4,164	18,140
<b>Population in Region</b>	50,891	122,683	87,638	151,786	102,006	515,004
<b>Mental Health Penetration Rate</b>	3.4%	3.3%	3.2%	3.6%	4.1%	3.5%

Penetration Rate for Substance Abuse

Figure 4 shows the Penetration Rate for Substance Abuse Services for each region and statewide for FY 2005, 2006, and 2007. The statewide penetration rate also increased for each of the three years. In FY 2005, 1.6% of the population received substance abuse services. That increased to 1.8% of the population in FY 2007. The Northeast and Southeast Regions show Penetration Rates of 1.9% in FY 2007.

**Figure 4  
Substance Abuse Services  
Penetration Rate By Regions and Statewide  
FY 2005, 2006, & 2007**

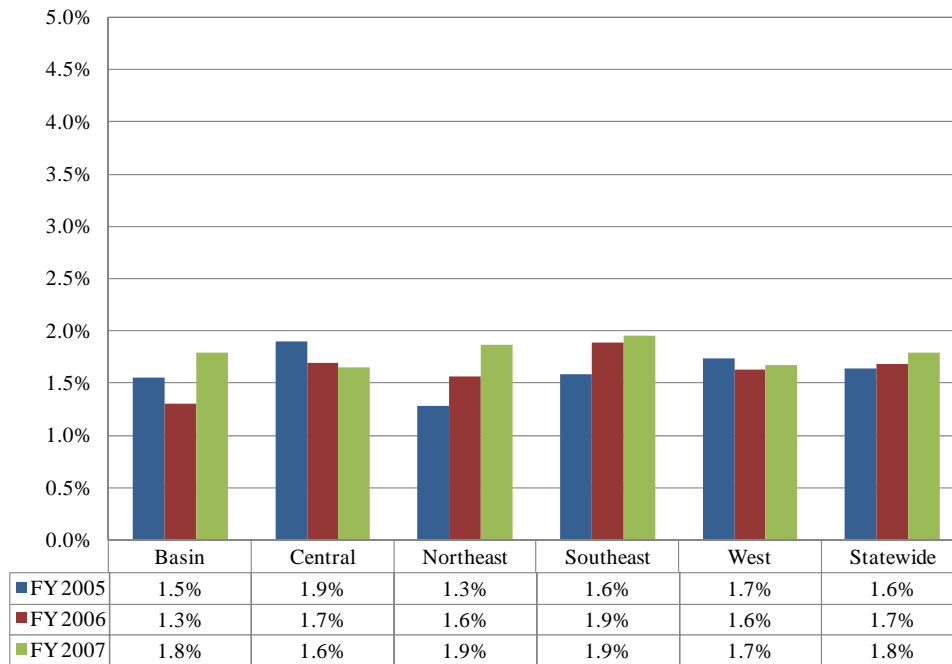


Figure 5 shows the substance abuse information on Penetration Rates. It provides the actual numbers for calculating the Penetration Rate in FY 2007. It shows the number of substance abuse clients, total population, and the Penetration Rate by each region and statewide. This helps to understand the difference between each region for the total number of clients served and the general population.

**Figure 5**  
**Substance Abuse Services**  
**Clients, Population, Penetration Rate**  
**FY 2007**

	<b>Basin</b>	<b>Central</b>	<b>Northeast</b>	<b>Southeast</b>	<b>West</b>	<b>Statewide</b>
<b>Number of Substance Abuse Clients</b>	908	2,023	2,766	2,959	1,697	10353
<b>Population in Region</b>	50,891	122,683	87,638	151,786	102,006	515,004
<b>Substance Abuse Penetration Rate</b>	1.8%	1.6%	3.2%	1.9%	1.7%	2.0%

## Section II: Client WYPOMS Data: First Survey Only

Section II shows statewide data for all clients who completed at least one WYPOMS survey. This data is shown for mental health and substance abuse services. Figures 6, 7, and 8 show survey data for adult clients (ages 18+). Figures 9, 10, 11 show survey data for youth clients (ages 0-17 years).

**Adult Clients:** Figure 6 shows the employment status during the past three (3) months for adult clients who completed at least one survey. Data was collected on 1,677 mental health clients and 1,144 substance abuse clients. *(NOTE: The number of clients differs across figures because some clients do not respond to all questions on the survey.)*

Of the 1,677 adults receiving mental health services with at least one WYPOMS survey, 35.6% (597 clients) were employed full-time, 17.9% (301 clients) were employed part-time, and 46.5% (779 clients) were unemployed.

Of the 1,144 adults receiving substance abuse services with at least one WYPOMS survey, 48.8% (558 clients) were employed full-time, 9.4% (108 clients) were employed part-time, and 41.8% (478 clients) were unemployed.

**Figure 6**  
**Adult Employment Status**  
**Mental Health and Substance Abuse Services**  
**FY 2008 (July – December)**  
**Adult Mental Health Clients (N= 1,677)**  
**Adult Substance Abuse Clients (N= 1,114)**

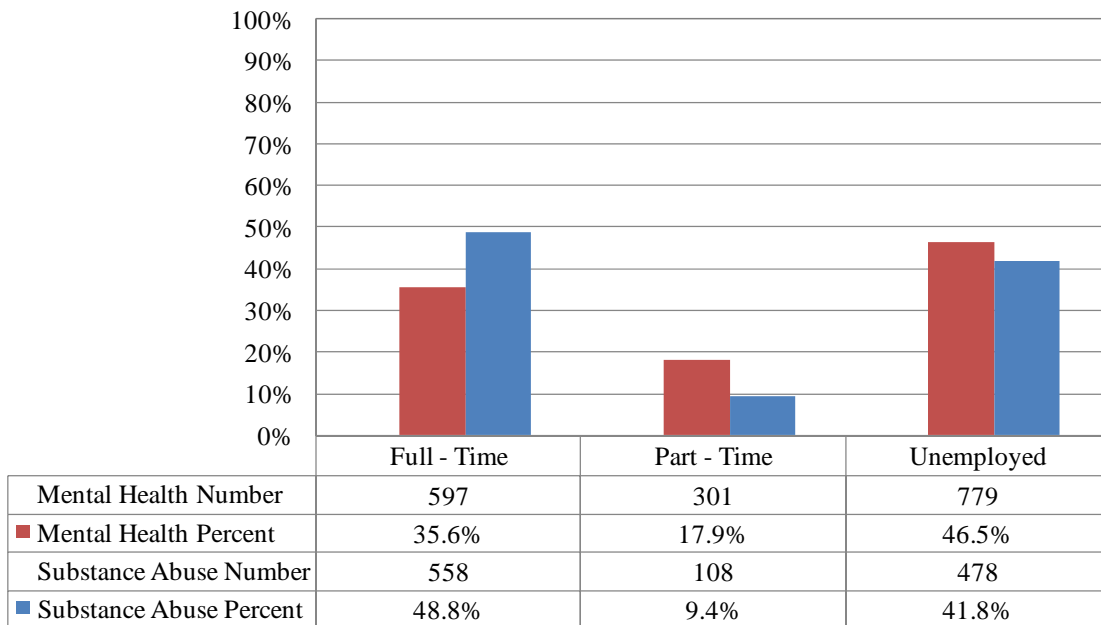




Figure 7 shows arrest data during the past three (3) months for adult clients who completed at least one survey. Data was collected on 1,893 mental health clients and 1,136 substance abuse clients.

Of the adults receiving mental health services, 93.6% (1,721 clients) reported no arrests, 5.2% (96 clients) reported one (1) arrest, and 1.2% (22 clients) reported two (2) or more arrests in the past three (3) months.

For adults receiving substance abuse services, 68.0% (772 clients) reported no arrest, 27.2% (309 clients) reported at least one (1) arrest, and 4.8% (55 clients) reported two (2) or more arrests in the past three (3) months.

**Figure 7**  
**Adult Number of Arrests**  
**Mental Health and Substance Abuse Services**  
**FY 2008 (July – December)**  
**Adult Mental Health Clients (N= 1,839)**  
**Adult Substance Abuse Clients (N= 1,136)**

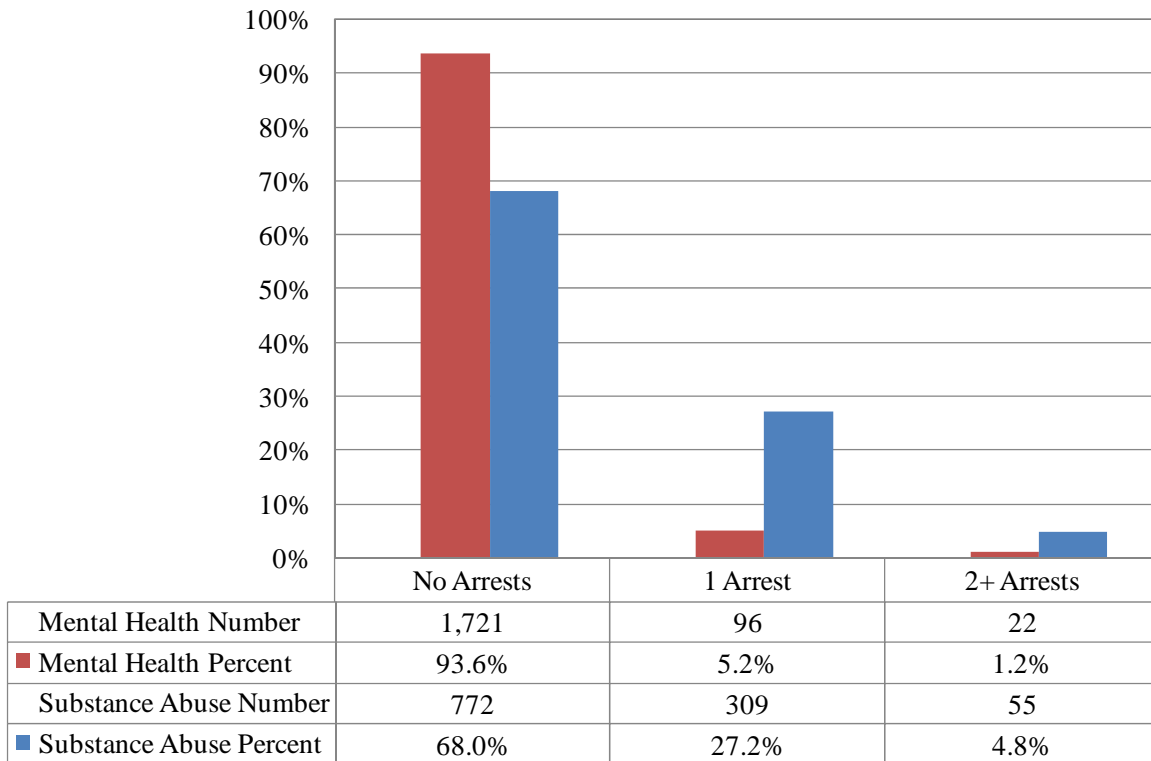
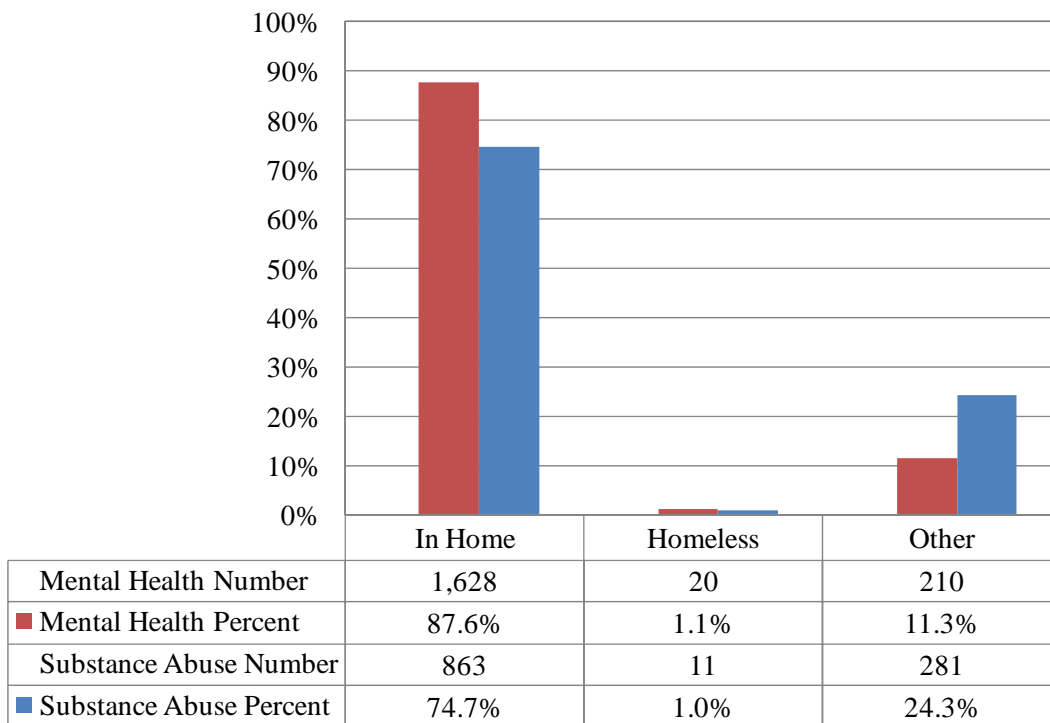


Figure 8 shows living situation data during the past three (3) months for adult clients who completed at least one survey. Data was collected on 1,858 adult mental health clients and 1,155 substance abuse clients.

Of the adults receiving mental health services, 87.6% (1,628 clients) reported living in homes such as a house, an apartment, or a trailer; 1.1 % (20 clients) reported being homeless, and 11.3% (210 clients) reported “other” living situation such as group home, supported housing, residential treatment, nursing home, institutional setting, jail/correctional facility, or other.

Of the 1,155 adults receiving substance abuse services, 74.7% (863 clients) reported living in a home, 1.0% (11 clients) reported being homeless, and 24.3% (281 clients) reported living in “other” living situation.

**Figure 8**  
**Adult Living Situation**  
**Mental Health and Substance Abuse Services**  
**FY 2008 (July – December)**  
**Adult Mental Health Clients (N= 1,858)**  
**Adult Substance Abuse Clients (N= 1,155)**



**Youth Clients:**

Figure 9 shows school attendance during the past three (3) months for youth clients who completed at least one survey. Data was collected on 675 youth receiving mental health services and 164 youth receiving substance abuse services. (NOTE: The number of clients differs across figures because some clients do not respond to all questions on the survey.)

Of the 675 youth who received mental health services and completed with at least one WYPOMS survey, 87.6% (591 clients) attended school in the past three (3) months. Of the 675 youth, 12.4% (84 clients) did not attend school in the past three months.

Of the 164 youth who received youth substance abuse services, 75.0% (123 clients) attended school and 25.0% (41 clients) did not attend school in the past three (3) months.

**Figure 9**  
**Youth School Attendance**  
**Mental Health and Substance Abuse Services**  
**FY 2008 (July – December)**  
**Youth Mental Health Clients (N= 675)**  
**Youth Adult Substance Abuse Clients (N= 164)**

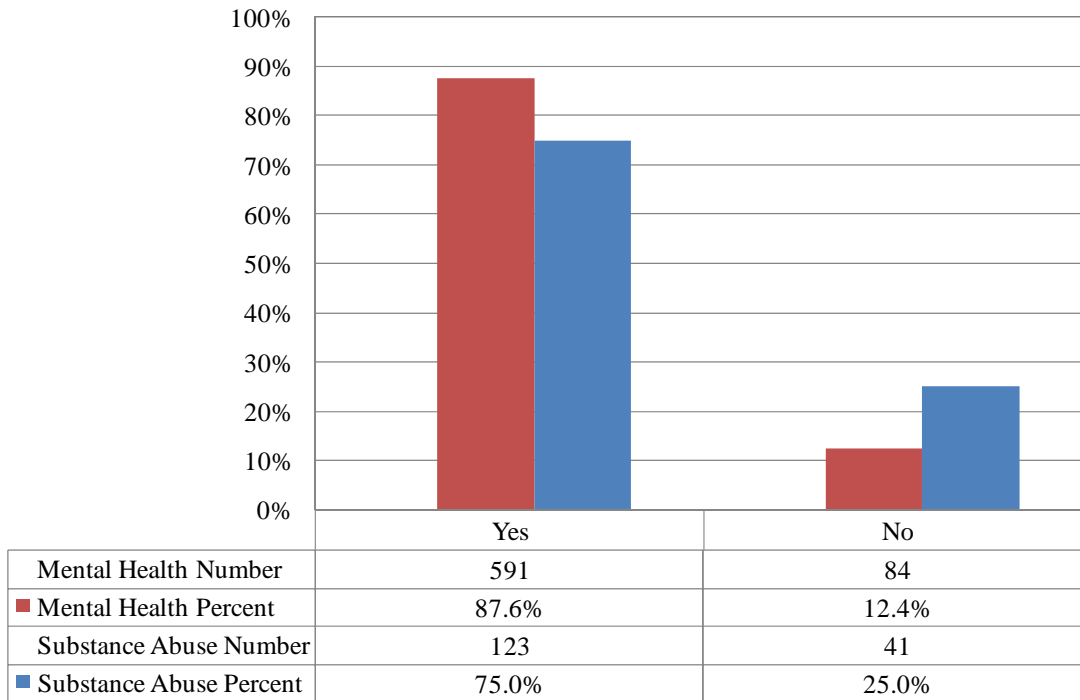


Figure 10 shows arrest data during the past three (3) months for youth clients who completed at least one survey. Data was collected on 670 youth receiving mental health services and 163 youth receiving substance abuse services.

Of the youth receiving mental health services, 95.2% (638 clients) reported no arrests, 4.0% (27 clients) reported at least one (1) arrest, and 0.7% (5 clients) reported two (2) or more arrests in the past 3 months.

For youth receiving substance abuse services, 70.6% (115 clients) reported no arrest, 23.9% (39 clients) reported at least one (1) arrest, and 5.5% (9 clients) reported two (2) or more arrests.

**Figure 10**  
**Youth Number of Arrests**  
**Mental Health and Substance Abuse Services**  
**FY 2008 (July – December)**  
**Youth Mental Health Clients (N= 670)**  
**Youth Substance Abuse Clients (N= 163)**

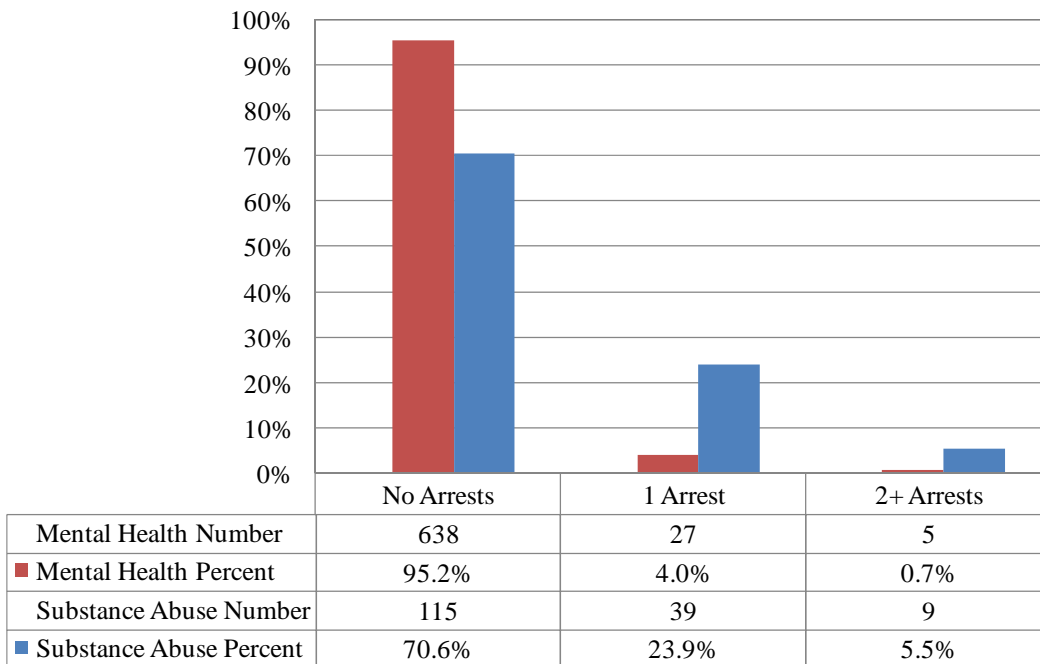
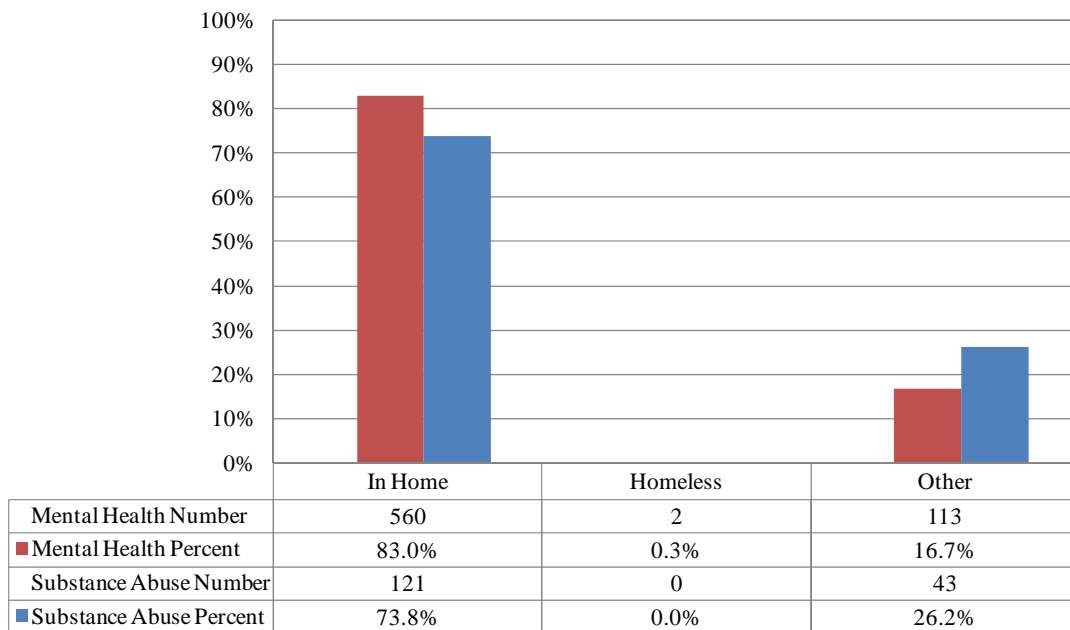


Figure 11 shows living situation data during the past three (3) months for youth clients who completed at least one survey. Data was collected on 675 youth who received mental health services and 164 youth who received substance abuse services.

Of the youth receiving mental health services, 83.0% (560 clients) reported living in homes such as a house, an apartment, or a trailer; 0.3 % (2 clients) reported being homeless, and 16.7% (113 clients) reported “other” living situation such as group home, supported housing, residential treatment, institutional setting, juvenile hall, or other.

Of the 164 youth receiving substance abuse services, 73.8% (121 clients) reported living in a home and 26.2% (43 clients) reported other living situation. None of the youth reported homelessness.

**Figure 11**  
**Youth Living Situation**  
**Mental Health and Substance Abuse Services**  
**FY 2008 (July – December)**  
**Youth Mental Health Clients (N= 675)**  
**Youth Substance Abuse Clients (N= 164)**



### **Section III: WYPOM Outcome Data**

Section III shows statewide client-level outcome for clients who completed at least two WYPOM surveys. This data is analyzed to compare each client’s outcomes between Time 1 and Time 2. The data is shown for clients on their first WYPOM survey (Time 1) and at follow-up (Time 2). The survey reports information on the client’s status in the past three (3) months on each outcome measure. For example, for clients who were employed full-time for Survey 1, what percent were still employed full-time three months later (Survey 2)?

By comparing data for each client from Time 1 to Time 2, we can determine the number of clients who achieve positive outcomes and/or maintain positive outcomes. This data provides an initial template for collecting outcome measures for each provider and on a regional and statewide basis.

It is important to note that ‘Time 1’ may not reflect the client’s status at the time of admission to the program. We began collecting WYPOM data in July 1, 2007. For clients currently receiving services, Time 1 simply reflects the client’s status for each outcome measure at the time the survey was collected. It does not show the client’s status when they were first admitted to the program. As the WYPOM Survey is collected over a longer period of time, the data for Time 1 will more accurately reflect a true baseline for clients as they enter services.

Section III is divided into Mental Health Services outcome data and Substance Abuse Services outcome data. Data is currently available on a statewide basis. As we collect additional surveys, we will analyze this data for each region and by provider. The outcome data for each age group is shown below:

	<b>Adults</b>	<b>Youth</b>
<b>Mental Health Services</b>	Employment	Education Attendance
	Arrest	Arrest
	Living Situation	Living Situation
<b>Substance Abuse Services</b>	Employment	Education Attendance
	Arrest	Arrest
	Living Situation	Living Situation

#### **Mental Health Services: Adult Employment Outcomes.**

Employment outcomes for adults receiving mental health services are shown in Figures 12, 13, and 14. This data is shown for 250 adult mental health clients who completed at least two surveys on employment status. The pie on the left (Figures 12, 13, and 14) shows the employment status of these clients at the time of the first survey. This shows that 30.6% of the clients (N=74) were employed full-time, 20.4% were employed part-time (N=51), and 50.0% were unemployed (N=125). The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 12 shows outcomes for those employed full-time, Figure 13 shows outcomes for clients who were employed part-time, and Figure 14 shows outcomes for those unemployed.

Figure 12 shows outcomes for the 74 clients employed full-time during the three months prior to the first survey. At follow-up, 87.8% (65 clients) of these adults maintained their employment, 5.4% (4 clients) decreased their employment to part-time, and 6.8% (5 clients) became unemployed.

**Figure 12**  
**Adult Employment Outcome – Full-Time at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=250**

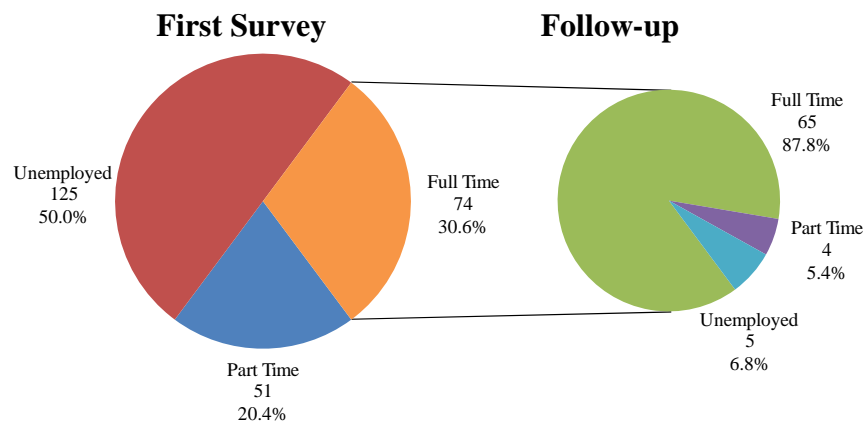


Figure 13 shows outcomes for the 51 clients employed part-time during the three months prior to the first survey. At follow-up, 74.5% (38 clients) of these adults maintained their part-time employment, 9.8% (5 clients) gained full time employment, and 15.7% (8 clients) became unemployed.

**Figure 13**  
**Adult Employment Outcome – Part-Time at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=250**

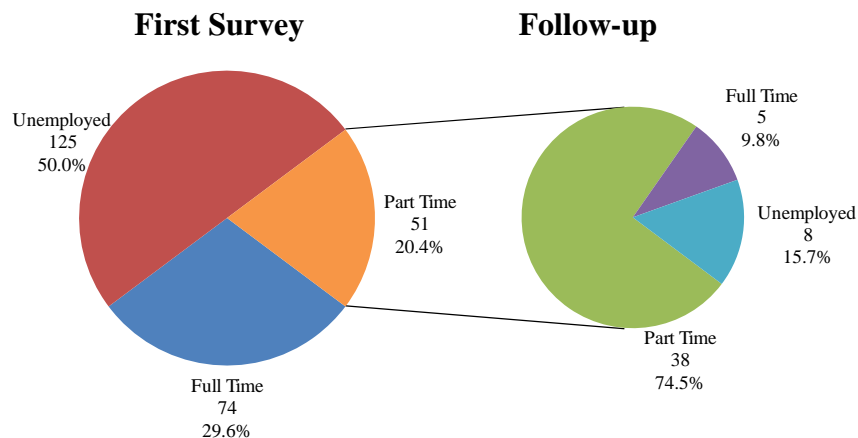
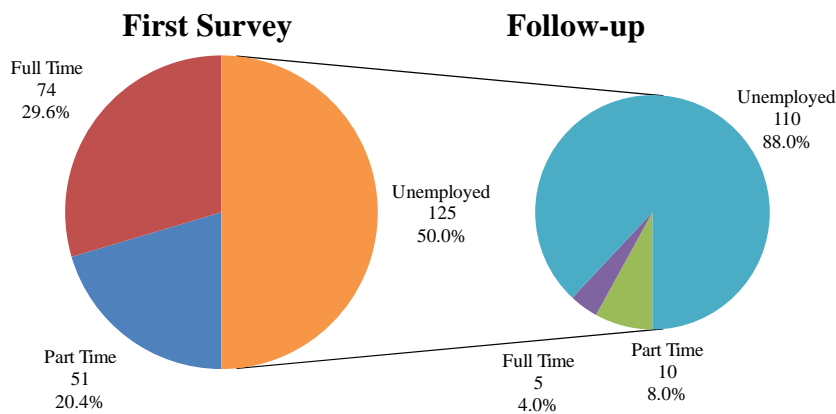


Figure 14 shows outcomes for the 125 clients who were unemployed during the three months prior to the first survey. At follow-up, 88% (110 clients) of these adults remained unemployed, 4% (5 clients) gained full time employment, and 8% (10 clients) became employed part-time. This shows positive outcomes for these adult mental health clients who were initially unemployed.

**Figure 14**  
**Adult Employment Outcome – Unemployed at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=250**



**Mental Health Services: Adult Arrest Outcomes**

Arrest outcomes for adults receiving mental health services are shown in Figures 15 and 16. This data is shown for 262 adult mental health clients who completed at least two surveys on arrest status. The pie on the left (Figures 15 and 16) shows the arrest status of these clients at the time of the first survey. This shows that 97.7% of the clients (N=256) reported no arrests during the three months prior to the first survey. Five clients (1.9%) reported one arrest and one client (0.4%) reported two arrests during the three months prior to the first survey. The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 15 shows outcomes for those with no arrests and Figure 16 shows outcomes for clients with one arrest.

Of the 256 adult mental health clients who had no arrests at the time of the first survey, 99.6% of clients (255 clients) continued having no arrests during the three month follow-up period. One client (0.4%) was arrested one time during the three month follow-up period (see Figure 15).



**Figure 15**  
**Adult Arrest Outcome – No Arrest at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=262**

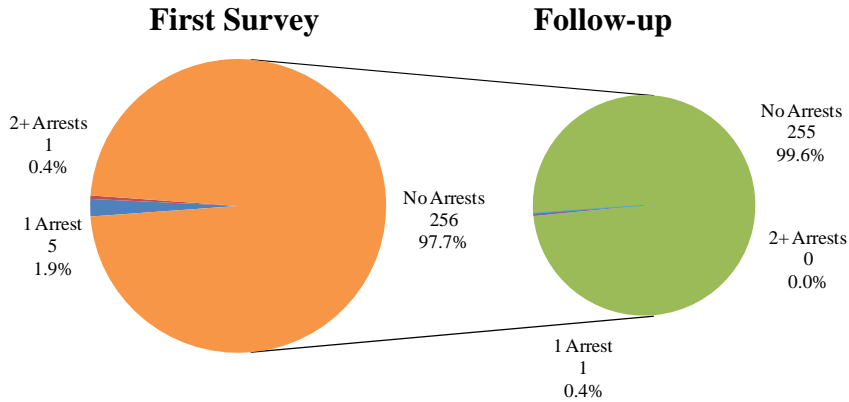
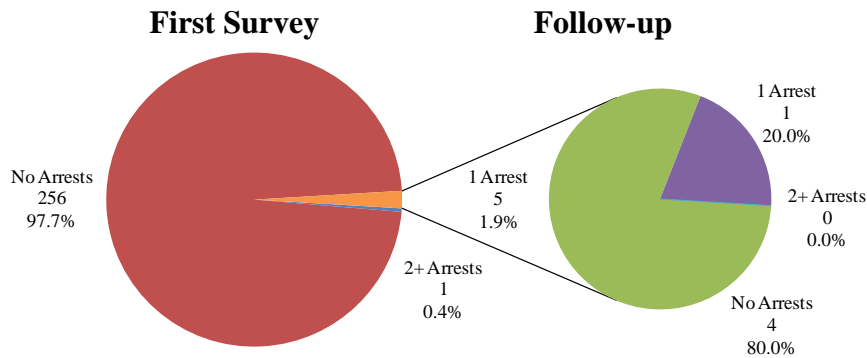


Figure 16 shows outcomes for the five clients with one arrest at the first survey administration and their outcomes at the follow-up survey. Of the 5 clients who reported one arrest during the three months prior to the first survey, 80% (N=4) reported no arrests at the follow-up. Only one client reported an arrest (20%). This represents a small number of clients, but reflects positive outcomes for the majority of clients.

**Figure 16**  
**Adult Arrest Outcomes – One Arrest at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=262**



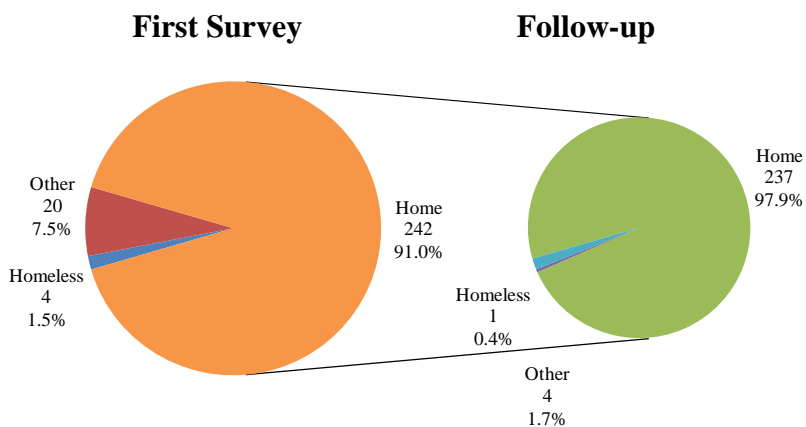
The one client who reported two arrests prior to the first survey, had no further arrests during the three month follow-up period.

## Mental Health Services: Adult Living Situation Outcomes

Living situation outcomes for adults receiving mental health services are shown in Figures 17, 18, and 19. This data is shown for 266 adult mental health clients who completed at least two surveys on living situation status. The pie on the left (Figures 17, 18, and 19) shows the living situation status of these clients at the time of the first survey. This shows that 91% of the clients (N=242) reported living in a house or apartment during the three months prior to the first survey. This shows that 91% of the clients (N=242) reported living in a house or apartment during the three months prior to the first survey. Four clients (1.4%) reported being homeless, and twenty (20) clients (1.5%) reported Other living situations (e.g., group home, supported housing, residential treatment, nursing home, institutional setting, jail/correctional facility). The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 17 shows outcomes for those living at home, Figure 18 shows outcomes for clients who were homeless, and Figure 19 shows outcomes for those clients living in other living situations.

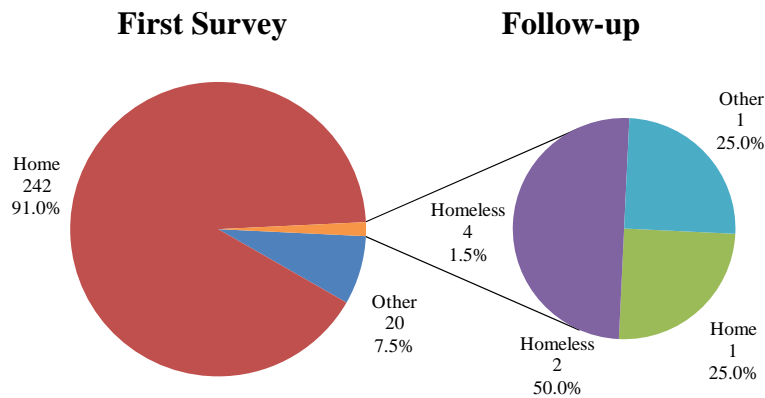
Of the 242 adult mental health clients who lived at home at the time of the first survey, 97.9% reported living at home (237 clients) at follow-up (see Figure 17). One client (0.4%) became homeless, and four moved to a supported living situation. This shows strong outcomes for this high-risk population.

**Figure 17**  
**Adult Living Situation Outcomes – At Home at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=266**



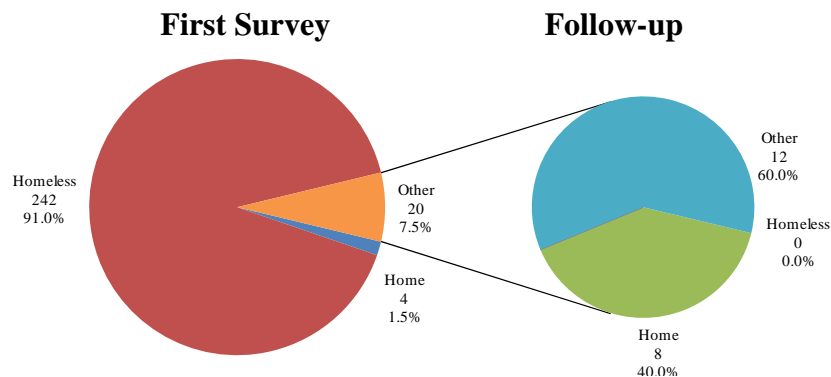
Of the four adult mental health clients who were homeless at the time of the first survey, two continued to be homeless at follow-up (see Figure 18). One client moved to a home and one moved to a supported living situation. This is a small number of clients but shows positive outcomes for this high-risk population.

**Figure 18**  
**Adult Living Situation Outcomes – Homeless at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=266**



Of the twenty adult mental health clients who lived in other living situations (e.g., group home, supported housing, residential treatment, nursing home, institutional setting, jail/correctional facility) at the time of the first survey, twelve (64%) continued to living in the same supported living situation at follow-up (see Figure 19). Eight of the clients (40%) moved to a home and one moved to a supported living situation. None became homeless. This is a small number of clients but shows positive outcomes for this high-risk population.

**Figure 19**  
**Adult Living Situation Outcomes – Other Living Situation at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=266**



**Mental Health Services: Youth Education Attendance Outcomes.**

Education outcomes for youth (ages 12-17) receiving mental health services are shown in Figures 20 and 21. This data is shown for 39 youth receiving mental health services that completed at least two surveys on education status. The pie on the left (Figures 20 and 21) shows the education status of these children at the time of the first survey. Each youth answered “yes” or “no” to attending school in the three months prior to first survey. Of these 39 youth clients, 64.1% (25) were in school and 35.9% (14) were not in school. The outcomes for each group of clients at follow-up are shown in the pie on the right.

Figure 20 shows outcomes for those 25 youth who attended school. Of these youth, all 25 continued to attend school at follow-up. While this is a small number of youth, it is an excellent outcome showing all youth staying in school.

**Figure 20**  
**Youth Education Outcome – Attendance at School**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=39**

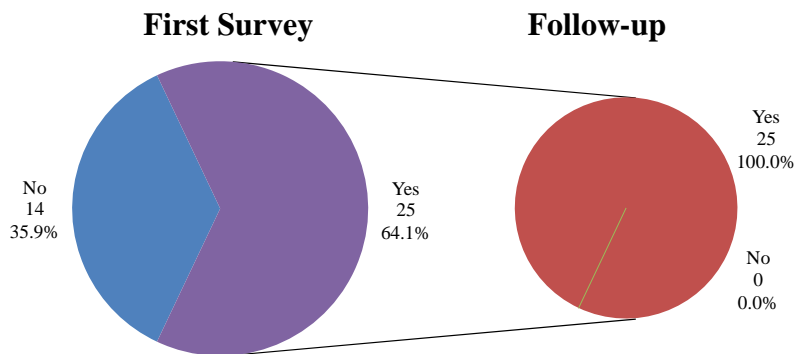
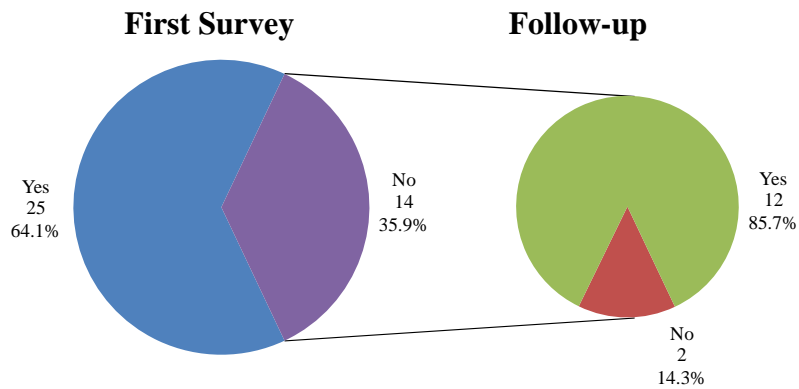


Figure 21 shows outcomes for those 14 youth who were not attending school at the time of the first survey. Of these youth, 85.7% (N=12) reported attending school in the follow-up period. While this is a small number of youth, it is an excellent outcome that shows that nearly 86% of the youth who were not attending school, returned to school in the next three months.

**Figure 21**  
**Youth Education Outcome – Attendance at School**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=39**

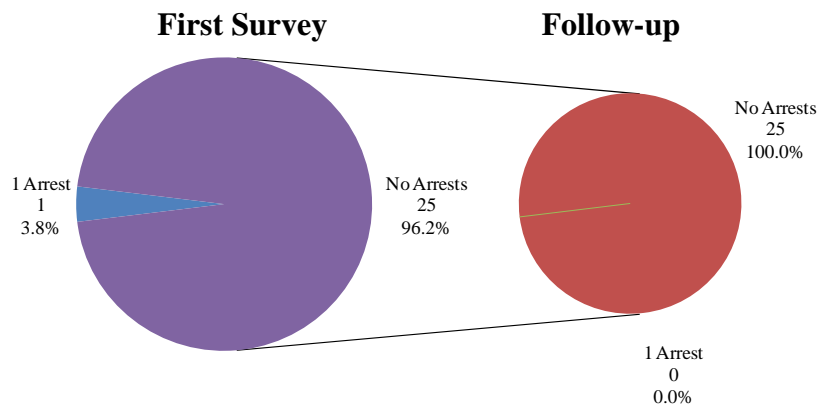


**Mental Health Services: Youth Arrest Outcomes**

Arrest outcomes for youth receiving mental health services are shown in Figures 22 and 23. This data is shown for 26 youth mental health clients who completed at least two surveys on arrest status. The pie on the left (Figures 22 and 23) shows the arrest status of these clients at the time of the first survey. This shows that 96.2% of the clients (N=25) reported no arrests during the three months prior to the first survey. One client (3.8%) reported one arrest during the three months prior to the first survey. The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 22 shows outcomes for those with no arrests and Figure 23 shows outcomes for the client with one arrest.

Of the 26 youth mental health clients who had no arrests at the time of the first survey, all clients (26 clients) continued to have no arrests during the three month follow-up period.

**Figure 22**  
**Youth Arrest Outcome – No Arrest at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=26**



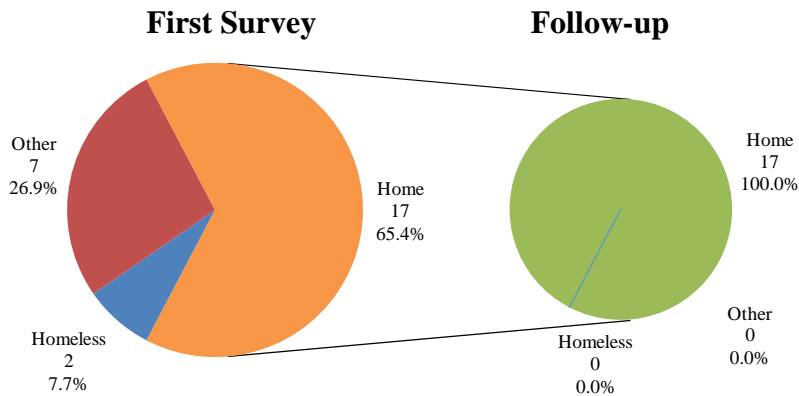
The youth who reported one arrest prior to the first survey, did not have another arrest during the three month follow-up period.

**Mental Health Services: Youth Living Situation Outcomes**

Living situation outcomes for youth receiving mental health services are shown in Figures 23, 24, and 25. This data is shown for 26 youth mental health clients who completed at least two surveys on living situation status. The pie on the left (Figures 23, 24, and 25) shows the living situation status of these clients at the time of the first survey. This shows that 65.4% of the clients (N=17) reported living at home during the three months prior to the first survey. Two clients (7.7%) reported being homeless, and 7 clients (26.9%) reported living in Other situations (e.g., group home, supported housing, residential treatment, institutional setting, juvenile hall). The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 23 shows outcomes for those living at home, Figure 24 shows outcomes for clients who were homeless, and Figure 25 shows outcomes for those clients living in other living situations.

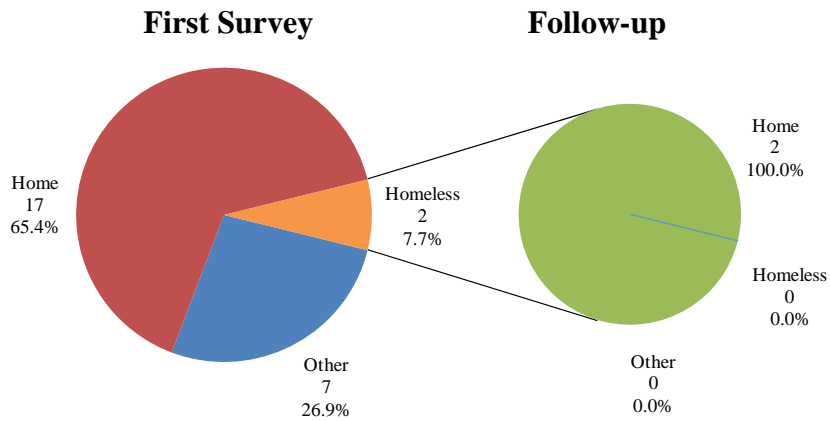
Of the 17 youth mental health clients who lived at home at the time of the first survey, 100% reported living at home (237 clients) at follow-up (see Figure 23). This shows excellent outcomes for this high-risk population.

**Figure 23**  
**Youth Living Situation Outcomes – At Home at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=26**



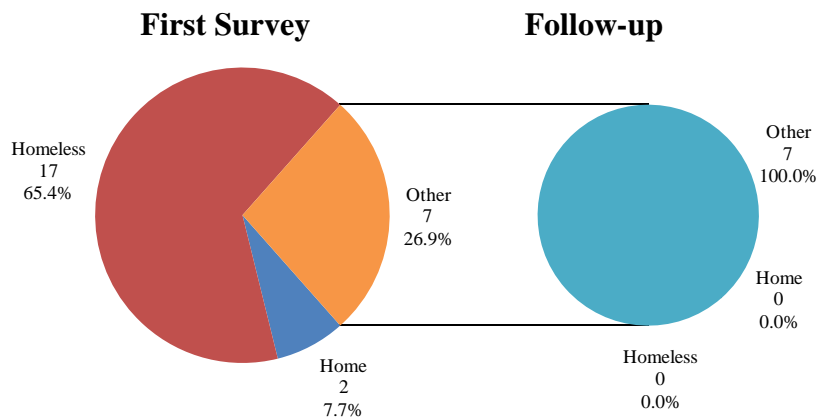
Of the two youth mental health clients who were homeless at the time of the first survey, both moved to a home environment at follow-up (see Figure 24). This is a small number of clients, but shows positive outcomes for this high-risk population.

**Figure 24**  
**Youth Living Situation Outcomes – Homeless at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=26**



Of the seven youth mental health clients who lived in other living situations at the time of the first survey, all seven (100%) continued to living in the same supported living situation at follow-up (see Figure 25). This is a high-risk population which is difficult to move home in a short period of time.

**Figure 25**  
**Youth Living Situation Outcomes – Other Living Situation at First Survey**  
**Mental Health Services**  
**FY 2008 (July – December)**  
**N=26**





## **WYPOM Substance Abuse Outcome Data**

### **Substance Abuse Services: Adult Employment Outcomes.**

Employment outcomes for adults receiving substance abuse services are shown in Figures 26, 27, and 28. This data is shown for 96 adult substance abuse clients who completed at least two surveys on employment status. The pie on the left (Figures 26, 27, and 28) shows the employment status of these clients at the time of the first survey. This shows that 46.9% of the clients (N=45) were employed full-time, 6.3% were employed part-time (N=6), and 46.9% were unemployed (N=45). The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 26 shows outcomes for those employed full-time, Figure 27 shows outcomes for clients who were employed part-time, and Figure 28 shows outcomes for those unemployed.

Figure 26 shows outcomes for the 45 clients employed full-time during the three months prior to the first survey. At follow-up, 88.9% (40 clients) of these adults maintained their employment, 6.7% (3 clients) decreased their employment to part-time, and 4.4% (2 clients) became unemployed.

**Figure 26**  
**Adult Employment Outcome – Full-Time at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=96**

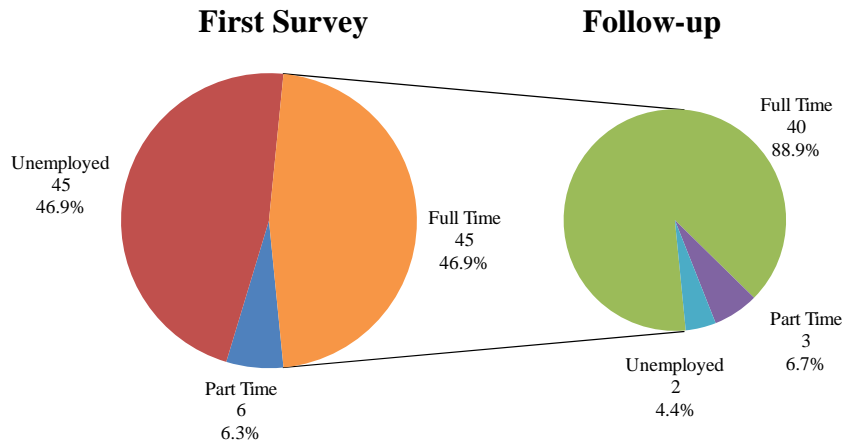


Figure 27 shows outcomes for the 6 clients employed part-time during the three months prior to the first survey. At follow-up, 66.7% (4 clients) of these adults maintained their part-time employment, 16.7% (1 client) gained full time employment, and 16.7% (1 client) became unemployed.

**Figure 27**  
**Adult Employment Outcome – Part-Time at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=96**

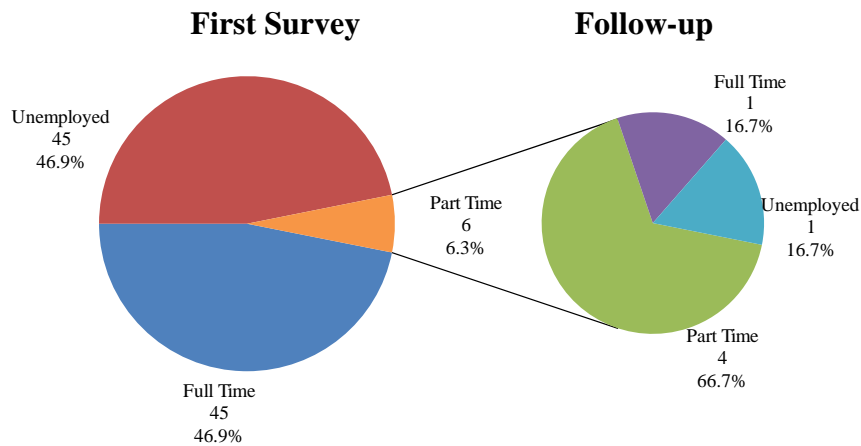
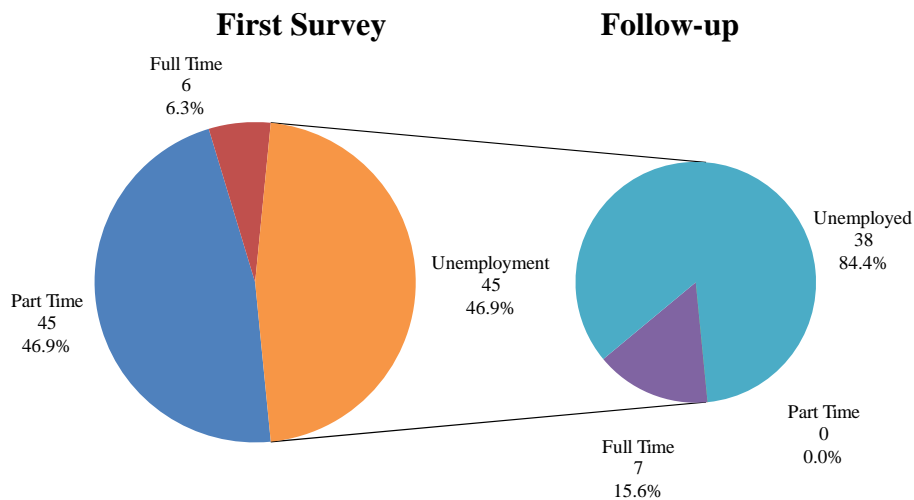


Figure 28 shows outcomes for the 45 clients who were unemployed during the three months prior to the first survey. At follow-up, 84.4% (38 clients) of these adults remained unemployed and 15.6% (7 clients) gained full time employment.

**Figure 28**  
**Adult Employment Outcome – Unemployed at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=96**



**Substance Abuse Services: Adult Arrest Outcomes**

Arrest outcomes for adults receiving substance abuse services are shown in Figures 29 and 30. This data is shown for 96 adult substance abuse clients who completed at least two surveys on arrest status. The pie on the left (Figures 29 and 30) shows the arrest status of these clients at the time of the first survey. This shows that 77.1% of the clients (N=74) reported no arrests during the three months prior to the first survey. Twenty clients (20.8%) reported one arrest and two clients (2.1%) reported two arrests during the three months prior to the first survey. The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 29 shows outcomes for those with no arrests and Figure 30 shows outcomes for clients with one arrest.

Of the 74 adult mental health clients who had no arrests at the time of the first survey, 98.6% of clients (73 clients) continued having no arrests by the follow-up survey. One client (0.4%) was arrested one time by the follow-up survey (see Figure 29).

**Figure 29**  
**Adult Arrest Outcome – No Arrest at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=96**

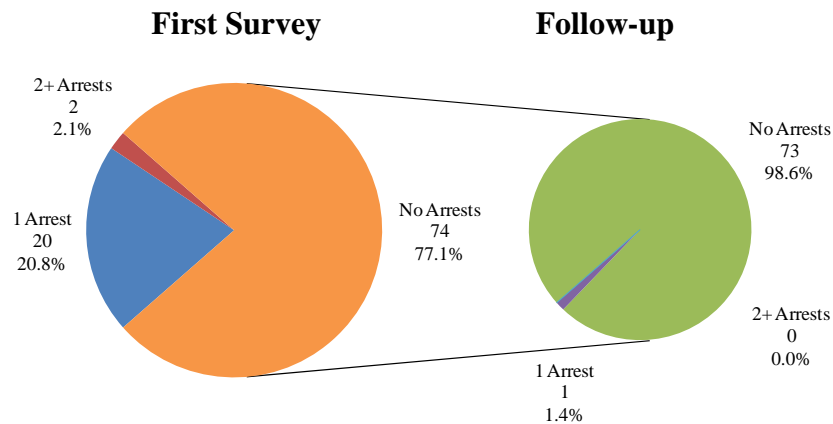
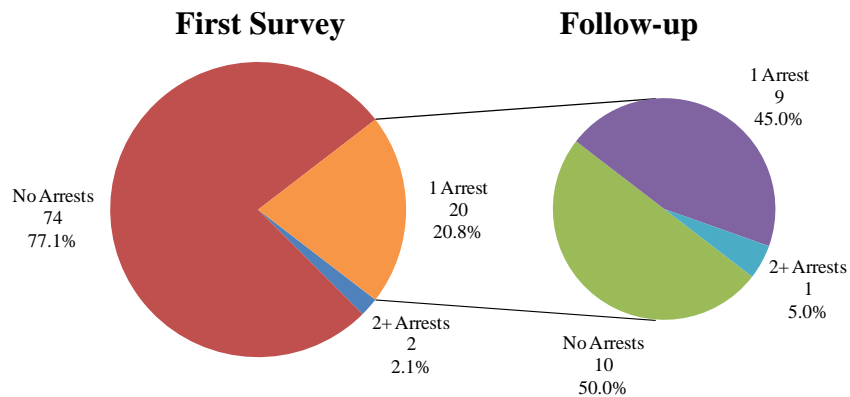


Figure 30 shows outcomes for the five clients with one arrest at the first survey administration and their outcomes at the follow-up survey. Of the 20 clients who reported one arrest during the three months prior to the first survey, 50% (N=10) reported no arrests at the follow-up. Nine clients reported one arrest (45%) and one client reported two arrests (5%). This illustrates the complexity of this population, with fifty percent of the population obtaining positive outcomes.

**Figure 30**  
**Adult Arrest Outcomes – One Arrest at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=96**



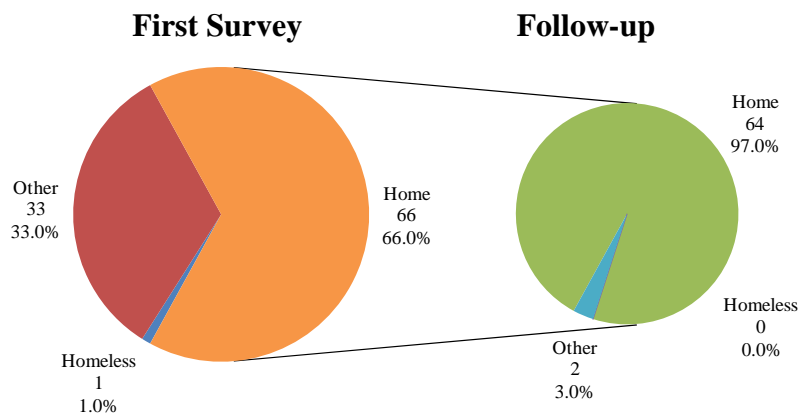
The two adults who reported two arrests prior to the first survey, one client had two arrests and one had no arrests at the time of the follow-up survey.

**Substance Abuse Services: Adult Living Situation Outcomes**

Living situation outcomes for adults receiving substance abuse services are shown in Figures 31 and 32. This data is shown for 100 adult substance abuse clients who completed at least two surveys on living situation status. The pie on the left (Figures 31 and 32) shows the living situation status of these clients at the time of the first survey. This shows that 66% of the clients (N=66) reported living in a house or apartment during the three months prior to the first survey. One client (1%) reported being homeless, and thirty-three (33) clients (33%) reported Other living situations (e.g., group home, residential treatment, institutional setting, jail/correctional facility). The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 31 shows outcomes for those living at home and Figure 32 shows outcomes for clients living in other living situations. Only one person was homeless at the first survey.

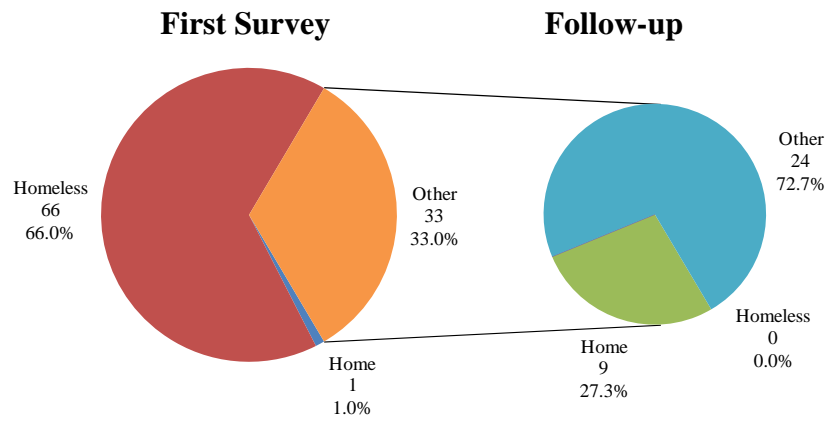
Of the 66 adult mental health clients who lived at home at the time of the first survey, 97% reported living at home (64 clients) at follow-up (see Figure 31). Two clients (3%) moved to an ‘Other’ living situation. This shows strong outcomes for this high-risk population.

**Figure 31**  
**Adult Living Situation Outcomes – At Home at First Survey**  
**Substance Abuse Services**  
**Outcome of Living Situation - Home**  
**FY 2008 (July – December)**  
**N=100**



Of the thirty-three adult substance abuse clients who lived in other living situations (e.g., group home, residential treatment, institutional setting, jail/correctional facility) at the time of the first survey, 24 (72.7%) continued to live in the same supported living situation at follow-up (see Figure 32). Nine (9) of the clients (27.3%) moved home. This is a small number of clients but shows positive outcomes for this high-risk population.

**Figure 32**  
**Adult Living Situation Outcomes – Other Living Situation at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=100**



The one adult who reported being homeless on the first survey, remained homeless at the time of the follow-up survey.

**Substance Abuse Services: Youth Education Attendance Outcomes.**

Education outcomes for youth (ages 12-17) receiving substance abuse services are shown in Figures 33 and 34. This data is shown for 12 youth receiving substance abuse services that completed at least two surveys on education status. The pie on the left (Figures 33 and 34) shows the education status of these youth at the time of the first survey. Each youth answered “yes” or “no” to attending school in the three months prior to first survey. Of these 12 youth, 75% (9) were in school and 25% (3) were not in school. The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 33 shows outcomes for those nine (9) youth who attended school. Of these youth, all 9 continued to attend school at follow-up. While this is a small number of youth, it is an excellent outcome showing all youth staying in school.

**Figure 33**  
**Youth Education Outcome – Attendance at School**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=12**

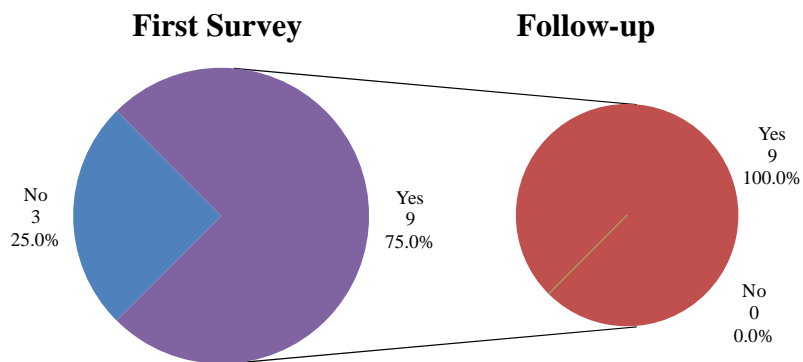
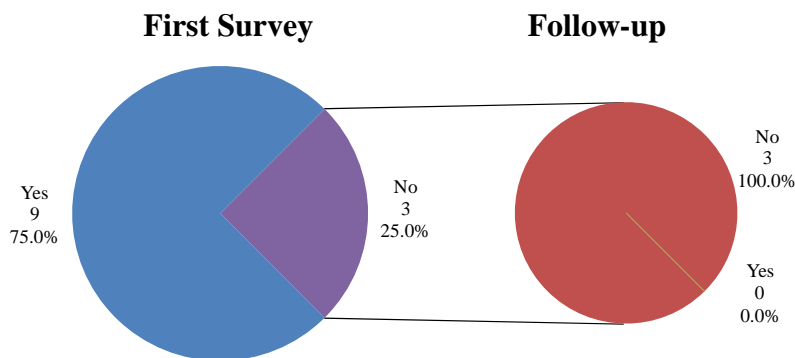


Figure 34 shows the substance abuse youth who were not in school at first survey and their education status at follow-up. The pie on the right shows that all three of the youth who were not in school remained out of school. This is a small number of clients.

**Figure 34**  
**Youth Substance Abuse Clients**  
**Outcome of Education – Not In School at First Survey**  
**FY 2008 (July – December)**  
**N=12**

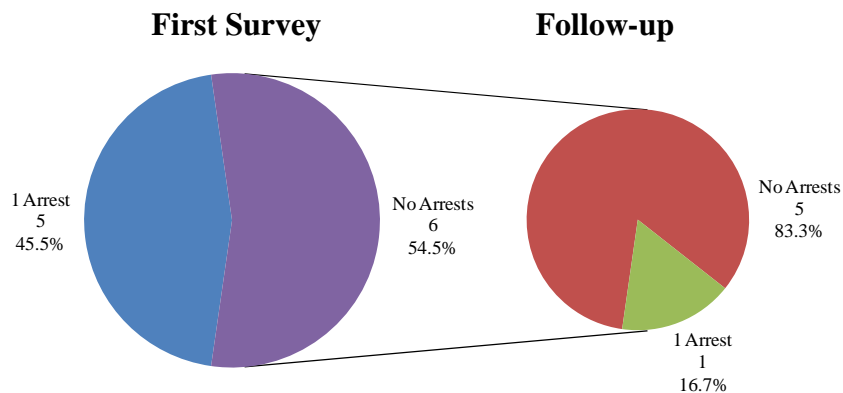


## Substance Abuse Services: Youth Arrest Outcomes

Arrest outcomes for youth receiving substance abuse services are shown in Figures 35 and 36. This data is shown for 11 youth substance abuse clients who completed at least two surveys on arrest status. The pie on the left (Figure 35) shows the arrest status of these clients at the time of the first survey. This shows that 54.5% of the clients (N=6) reported no arrests during the three months prior to the first survey. Five (5) clients (45.5%) reported one arrest during the three months prior to the first survey. The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 35 shows outcomes for those with no arrests.

Of the six (6) youth who had no arrests at the time of the first survey, five clients (83.3%) continued to have no arrests by the follow-up survey. One youth had one arrest.

**Figure 35**  
**Youth Arrest Outcome – No Arrest at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=11**



The five youth who reported one arrest prior to the first survey had positive outcomes. All five youth did not have an arrest during the three month period of the follow-up survey.

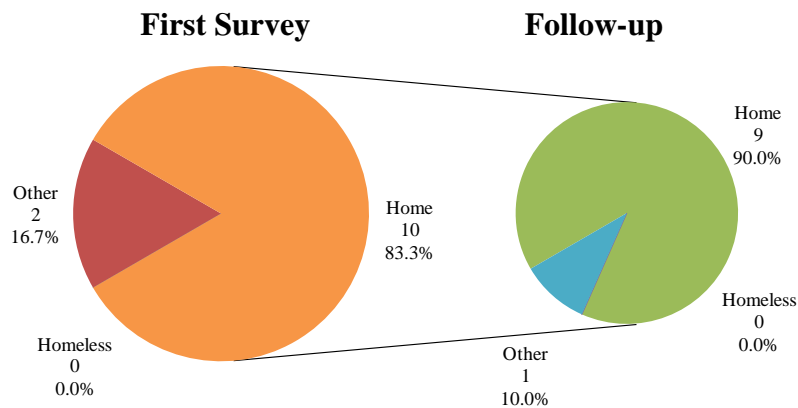


## Substance Abuse Services: Youth Living Situation Outcomes

Living situation outcomes for youth receiving substance abuse services are shown in Figures 36. This data is shown for 12 youth substance abuse clients who completed at least two surveys on living situation status. The pie on the left (Figures 36) shows the living situation status of these clients at the time of the first survey. This shows that 83.3% of the clients (N=10) reported living at home during the three months prior to the first survey. Two clients (16.7%) reported living in other situations (e.g., group home, residential treatment, juvenile hall). The outcomes for each group of clients at follow-up are shown in the pie on the right. Figure 36 shows outcomes for those living at home. There were no youth who were homeless.

Of the 10 youth substance abuse clients who lived at home at the time of the first survey, 90% reported living at home (9 clients) at follow-up (see Figure 36). This shows excellent outcomes.

**Figure 36**  
**Youth Living Situation Outcomes – At Home at First Survey**  
**Substance Abuse Services**  
**FY 2008 (July – December)**  
**N=12**



Of the two substance abuse youth who lived in other living situations at the time of the first survey, both (2) continued to live in the same supported living situation at follow-up.

### Summary

This preliminary outcome data demonstrates the development of performance data for reviewing client-level information over time. There were 1,839 mental health clients and 1,136 substance abuse clients who completed at least one WYPOM survey since July 2007. This information is collected at three month intervals. This report will be updated on a quarterly basis. Regional and provider data will be analyzed as more information becomes available.