



**Annual Report on Special Populations Assessments Received
July 1, 2002 to June 30, 2003**

Methadone

All Clients in Methadone Programs

Produced by
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Purpose

This feedback report is for use of the NC Community Policy Management Section and Area and Specialty programs to assist in monitoring, comparing, and managing their substance abuse services. The report provides both cross sectional and longitudinal data to describe clients at key points in the treatment episode. The table below indicates the numbers of assessments received during this fiscal year on which this report is based. The pages of this report are described on the next page (Contents).

Number of Methadone Assessments Received, by Assessment Type and In-Person Status

| Type of Assessment | Number | Number with In-person Interviews | Percent with In-person Interviews |
|--|---------------|---|--|
| Initial Assessments | 2,531 | 2,531 | 100% |
| 3-Month Update Assessments | 923 | 821 | 89% |
| 6-Month Update Assessments | 623 | 566 | 91% |
| 12-Month & Other Annual Update Assessments | 1,033 | 936 | 91% |
| Discharge or Transfer Assessments: | | | |
| -Completed Treatment | 59 | 2 | 3% |
| -Transferred to another program | 186 | 6 | 3% |
| -Treatment non-completion(a) | 1,062 | 12 | 1% |

(a) Includes those who did not return as scheduled, discharged at program initiative, refused treatment, were incarcerated, institutionalized, or died.

General Information on Interpreting Tables

Types of Statistics

- ▶ A count shows the actual number (often designated by the letter “n”) of clients.
- ▶ A percentage is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ▶ An average is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A median is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, **22**, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or a very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have turned in 50 NC-TOPPS Initial Assessment forms, but in 2 of the forms, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48 * 100).

Multiple Response

“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or referral source. This is in contrast to items such as gender or age, where only a single response is allowed and responses total to 100%.

Urinalysis Tests

There are differences across facilities in the way in which urinalyses are conducted. The issues include: (1) completely random or for "cause"; (2) observed or non-observed; and (3) frequency of tests. Based on the way the data is currently collected, it is not possible to resolve all of the differences. However, some features of the report help clarify some of these differences. The percentage of cases with urine tests and the average number of tests done per client are shown to help contextualize the interpretation of the subsequent urinalysis results.

- The average number of urine tests is calculated based on those clients who had at least one test done.
- The percent of clients tested that were positive for specific substances is based only on those clients who were tested.

Page 1 Initial Assessments: Demographics and Client Characteristics

This page provides an overall description of the gender, age, ethnicity, educational background and marital status of clients for whom Initial Assessments were received from July 1, 2002 to June 30, 2003. In addition, referral source and treatment population is shown.

Page 2 Initial Assessments: Pre-treatment Behaviors, Indicators, and Ratings

This page continues to show information on the same clients described on Page 1. Client responses to questions regarding their drug use, participation in the labor force, ratings of family life and health, from the NC-TOPPS Initial Assessment are displayed. In addition, average GAF scores from client medical records are reported.

Page 3 3-Month Assessments: Items from Client Medical Records

This page reports on clients for whom a 3-month Update Assessment was received from July 1, 2002 to June 30, 2003. These clients may overlap somewhat with the clients who had an Initial Assessment during this period, but also includes any 3-Month Assessments received during the fiscal year and include clients whose Initial Assessment was done in the previous fiscal year. Page 3 shows Update Assessment items that are completed by the clinician from medical records.

Page 4 3-Month Update Assessments: During Treatment Behaviors, Indicators, Ratings, and GAF Scores

This page reports on clients for whom a 3-month Update Assessment was received from July 1, 2002 to June 30, 2003 and had an in-person interview. This is usually a smaller group than reported on Page 3 since there is an option to submit an Update Assessment without an in-person interview. Page 3 reported on these same clients plus the ones who were not interviewed in-person.

Page 5 Behaviors, Indicators, and GAF Scores at Initial Compared to 3-Month Assessment

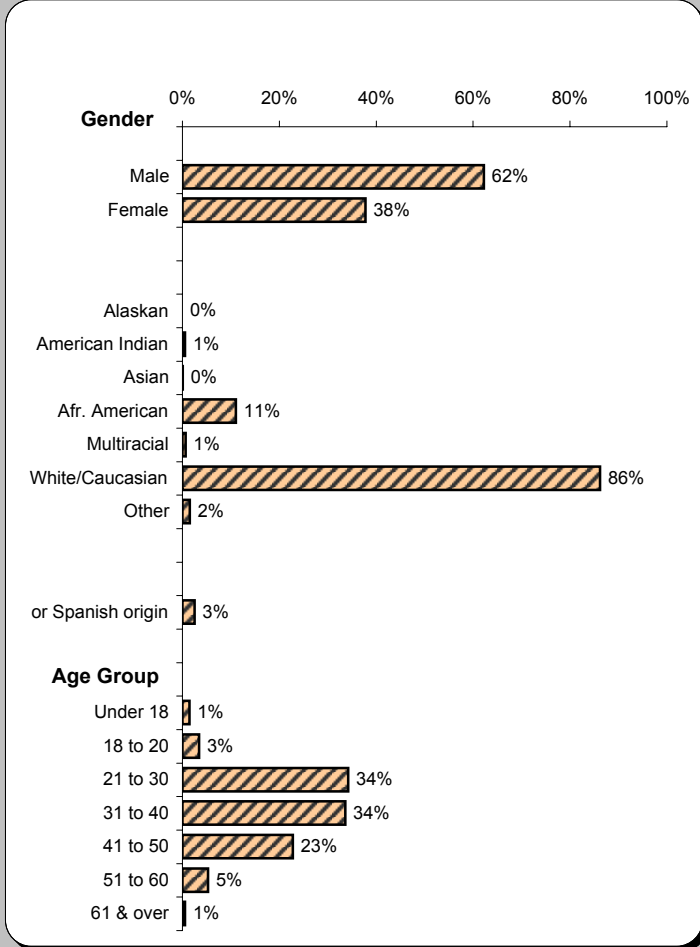
Page 5 compares the behaviors of a group of clients before and during treatment. Information on before treatment behaviors was obtained from the Initial Assessment conducted at the beginning of treatment while information on during treatment behavior was obtained at the 3-month Update Assessment. Unduplicated 3-month Update Assessments with an in-person interview for whom a matching Initial Assessment could be identified (going back the past 2 State fiscal years) are included. This is a change from the methodology used in past year annual reports.

Page 6 Behaviors, Indicators, and GAF Scores at Initial Compared to Discharge Assessment

(optional)

Page 6 compares the behaviors of a group of clients before and during treatment. Information on before treatment behaviors was obtained from the Initial Assessment conducted at the beginning of treatment while information on during treatment behavior was obtained on the Discharge Update Assessment. Unduplicated Discharge Assessments for clients who "completed treatment" with an in-person interview for whom a matching Initial Assessment could be identified (going back the past 2 State fiscal years) are included. All discharges completing treatment in the current fiscal year are candidates for inclusion on this page.

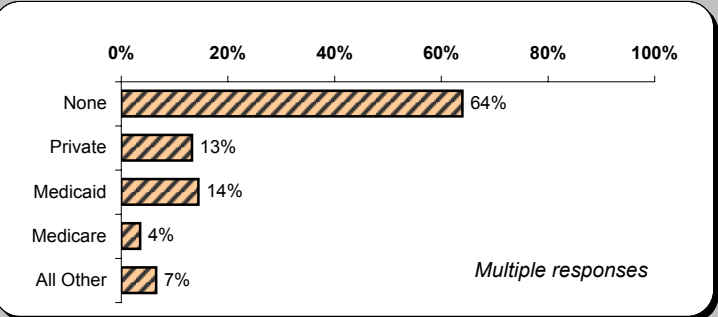
Graph 1-1: Demographics



Children Under 18

54% of Methadone clients have children under age 18.

Graph 1-2 Health Insurance



Graph 1-3 Referral Sources

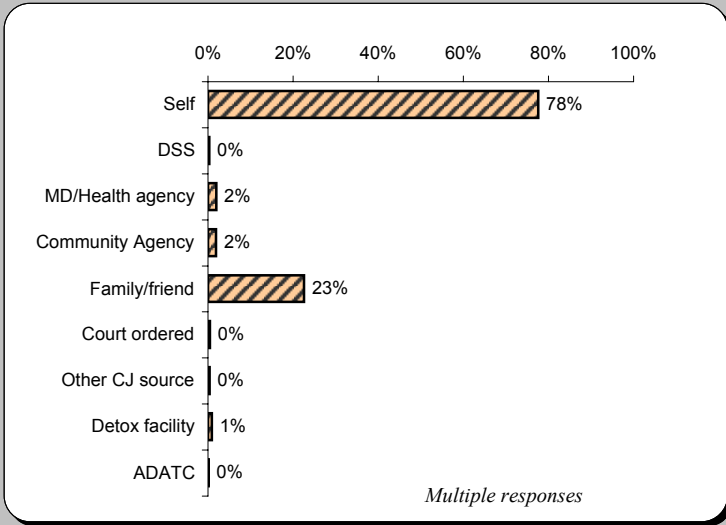
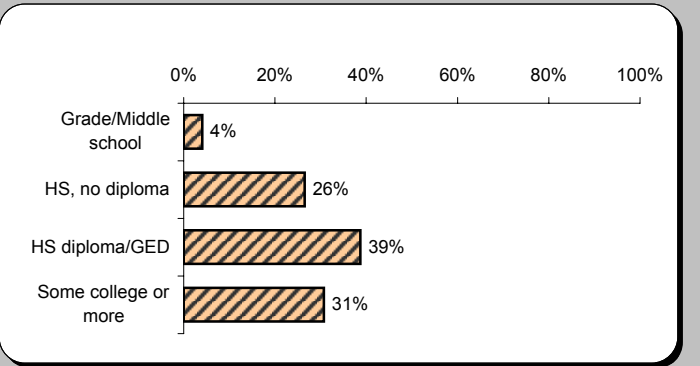


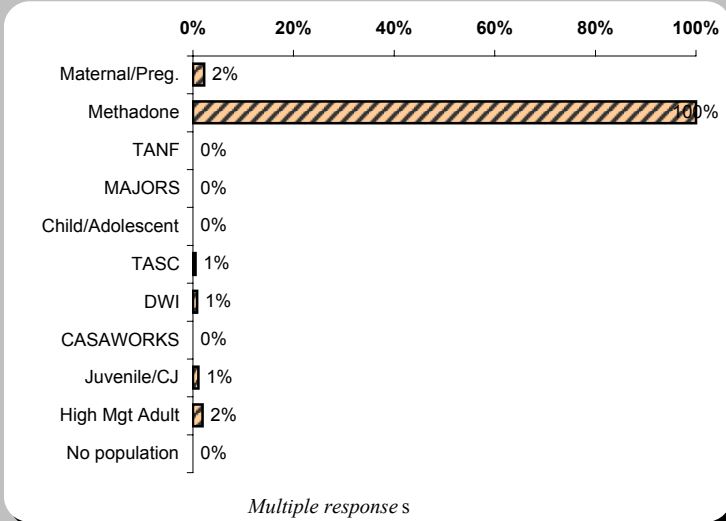
Table 1-1 Marital Status

| Marital Status | Methadone |
|----------------------------|-----------|
| Never married | 32% |
| Married or living as | 36% |
| Divorced/Widowed/Separated | 32% |

Graph 1-2 Highest Educational Achievement

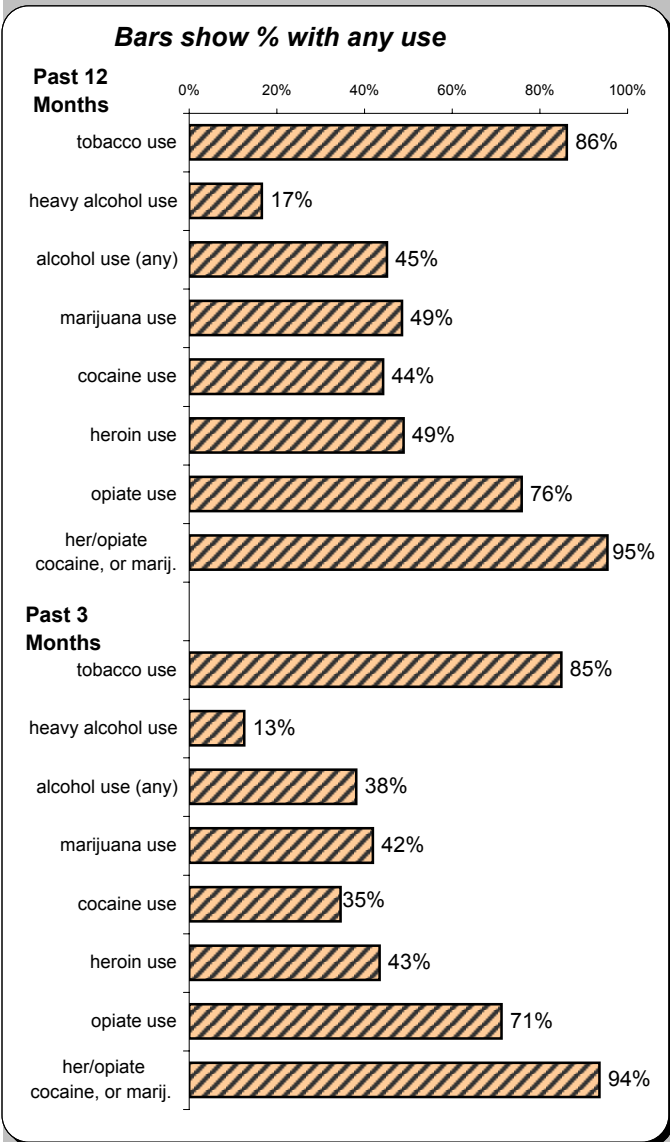


Graph 1-4 Special Populations



Number of Initial Assessments: Methadone = 2,531

Graph 2-1: Self-Report Substance Use



Injection Drug Use

60% of Methadone clients report that they have injected drugs.

90-Day Abstinence

Clients were asked how long they have been abstinent at this time. 10% of Methadone clients reported abstinence for at least the past 90 days.

General Assessment of Functioning (GAF)

GAF scores were reported for 96% of Methadone clients. The average score was 49.3 and the median score was 45.

Table 2-1: Employment, Past 3 Months

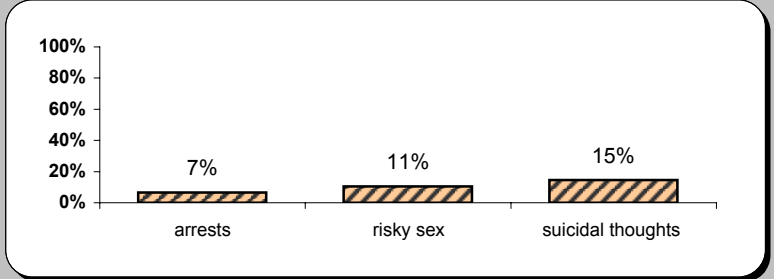
76% of Methadone clients are in the labor force meaning that they are working, or unemployed and looking for work.

| Of those in the labor force | Methadone |
|-----------------------------------|-----------|
| Percent employed full-time | 51% |
| Percent employed part-time | 18% |
| Percent unemployed (seeking work) | 31% |

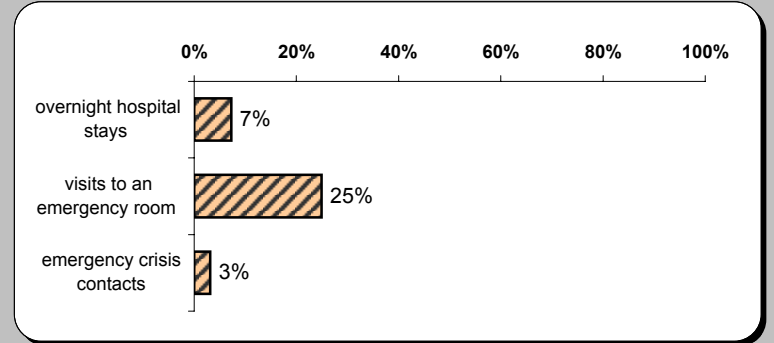
TANF

Of all Methadone clients, 0% are working TANF hours.

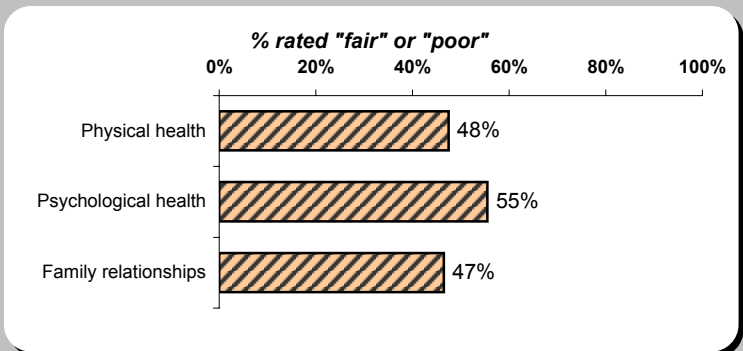
Graph 2-2: Problem Indicators, Percent with Problem in Past 3 Months



Graph 2-3: Health Care Utilization: Percent Using Services in the Past 3 Months



Graph 2-4: Client Ratings on Quality of Life Indicators

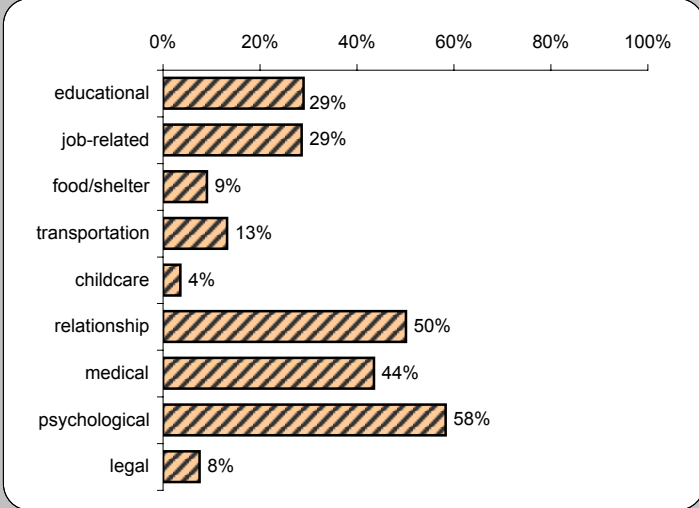


Number of Initial Assessments: Methadone = 2,531

Clients Reported on this Page

| Client Characteristics | |
|------------------------|-----|
| Male | 60% |
| African American | 10% |
| White/Caucasian | 88% |
| 30 years and younger | 32% |

Percent who Still Need Services, by Service Area



Note: Services may have been delivered in these areas, but are still needed.

HIV, TB, & HIV Screening & Referral

| | |
|---------------------------------------|-----|
| Percent screened | 36% |
| Percent who still need to be screened | 19% |
| Percent referred for treatment | 7% |

Treatment Participation - Group Sessions

Group sessions were scheduled for 64% of Methadone clients. Among those scheduled for sessions, the AVERAGE number of attended was 4 sessions and the MEDIAN number attended was 2.

Treatment Participation - Individual Sessions

Individual sessions were scheduled for 94% of Methadone clients. Among those scheduled for sessions, the AVERAGE number of attended for was 5.6, and the MEDIAN number sessions attended was 6.

Treatment Participation - Residential

Residential treatment was attended by 1% of Methadone clients. Those receiving residential treatment were in treatment an average of 12 days.

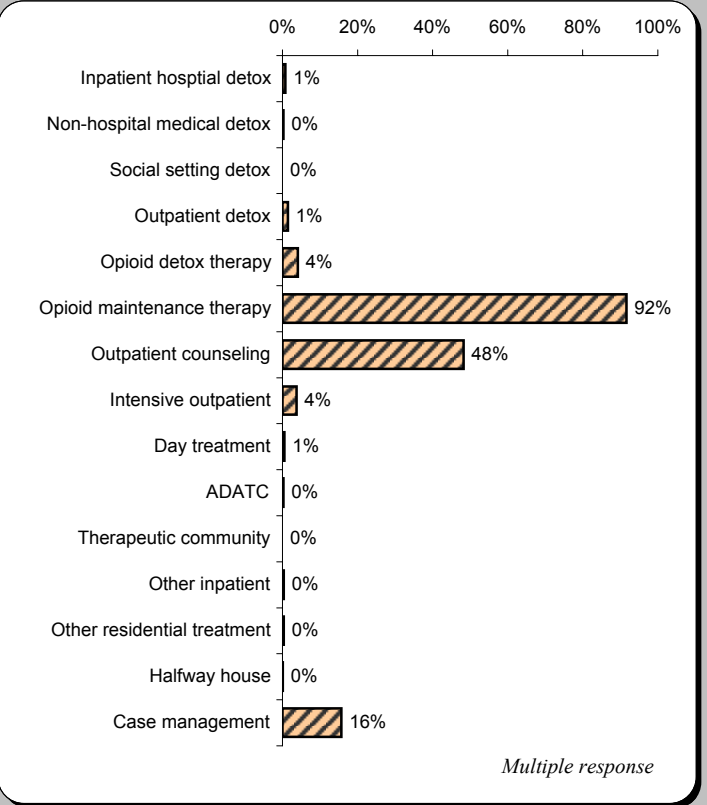
Family Involvement

| | |
|--|-----|
| Percent with face to face contact of client's family with program staff. | 16% |
|--|-----|

Methadone Dose

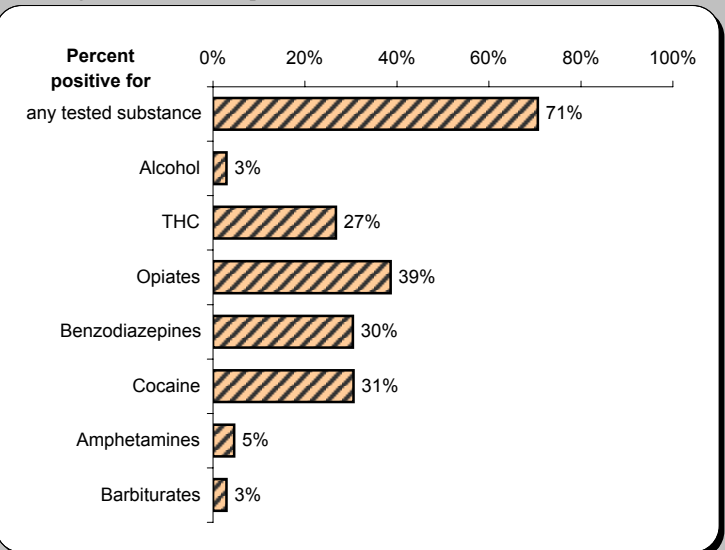
858 Methadone clients were receiving methadone. The average dose for these clients was 82.6 mg.

Graph 3-1 Types of Treatment Rendered



Graph 3-2 Drug Test Results

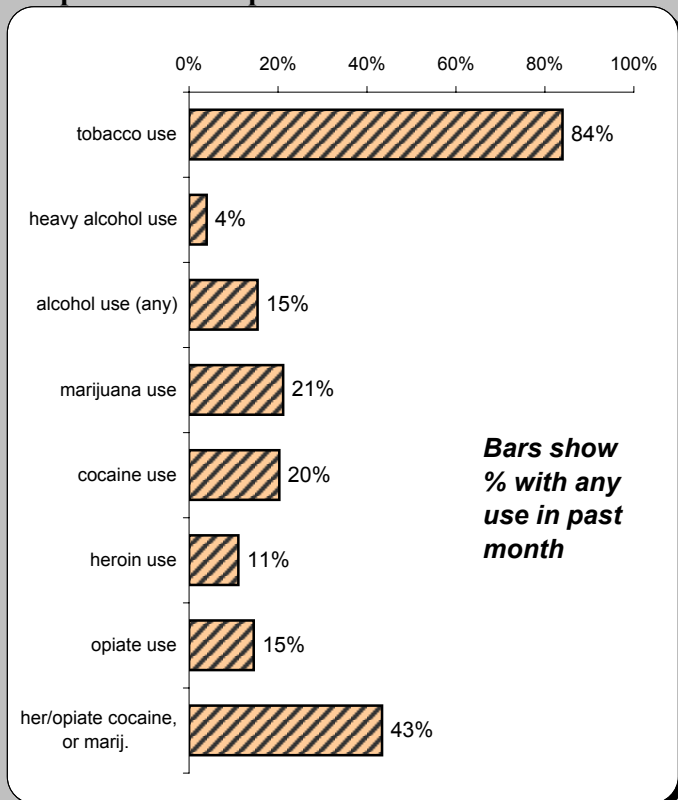
| | |
|--|-----|
| # of cases with urine tests | 906 |
| % of cases with urine tests | 98% |
| Average # of urine tests per client tested | 3.9 |



Clients Reported on this Page

| Client Characteristics | Methadone |
|------------------------|-----------|
| Male | 59% |
| African American | 9% |
| White/Caucasian | 88% |
| 30 years and younger | 32% |

Graph 4-1: Self-Report Substance Use



Injection Drug Use, Since Last Assessment

11.9% of Methadone clients reported that they have injected drugs since the last assessment.

90-Day Abstinence

Clients were asked how long they had been abstinent at this time. 44.2% of Methadone clients reported abstinence for the past 90 days.

Support and Motivation

| Item | Percentage |
|---|------------|
| Have sponsor | 9% |
| Use faith, prayer, religion, or spiritual involvement regularly | 53% |
| Attend self-help/support group weekly | 22% |

General Assessment of Functioning (GAF)

A GAF score was reported for 92.7% of Methadone clients. The average GAF score was 51.5 and the median GAF score was 45.

Table 4-1: Employment, Past Month

75% of Methadone clients are in the labor force meaning that they are working, or unemployed and seeking work.

| Of those in labor force | Methadone |
|----------------------------|-----------|
| Percent employed full-time | 54% |
| Percent employed part-time | 21% |
| Percent unemployed | 24% |

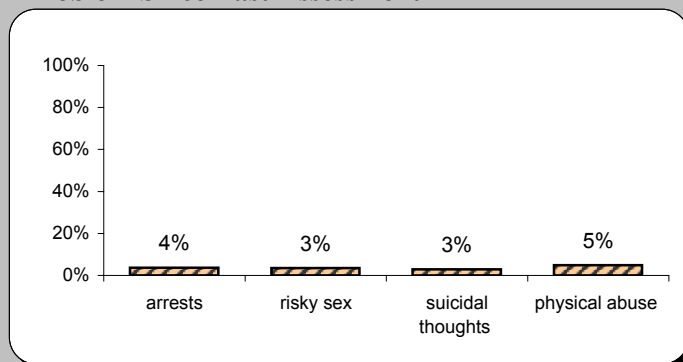
TANF

Of all Methadone clients, 0% are working TANF hours.

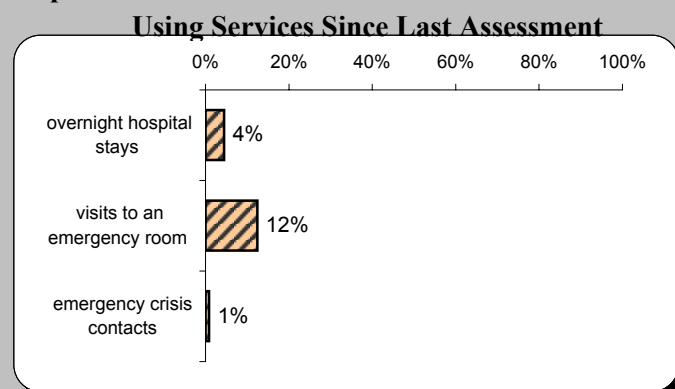
Pregnancy

| | |
|---|----|
| Number currently pregnant | 14 |
| Number of births, since last assessment | 11 |

Graph 4-2: Problem Indicators, Percent with Problem Since Last Assessment



Graph 4-3: Health Care Utilization: Percent Using Services Since Last Assessment



Interpreting Matched Record Data

Charts and tables on this page compare information from a group of clients who have both an Initial and a 3-month Update Assessment with in-person interview. Assessment responses to similar items at different time frames are compared. Initial Assessment time frames refer to the past 12 months or past 3 months before the interview (solid or orange bar) while Update Assessment time frames (diagonal striped bar) refer to "since the last assessment" or the most recent month prior to the assessment.

Graph 5-1: Demographics

| Measure | (n=657) |
|----------------------|---------|
| Male | 59% |
| African American | 9% |
| White/Caucasian | 89% |
| 30 years and younger | 33% |

Graph 5-1: Self-Report Substance Use

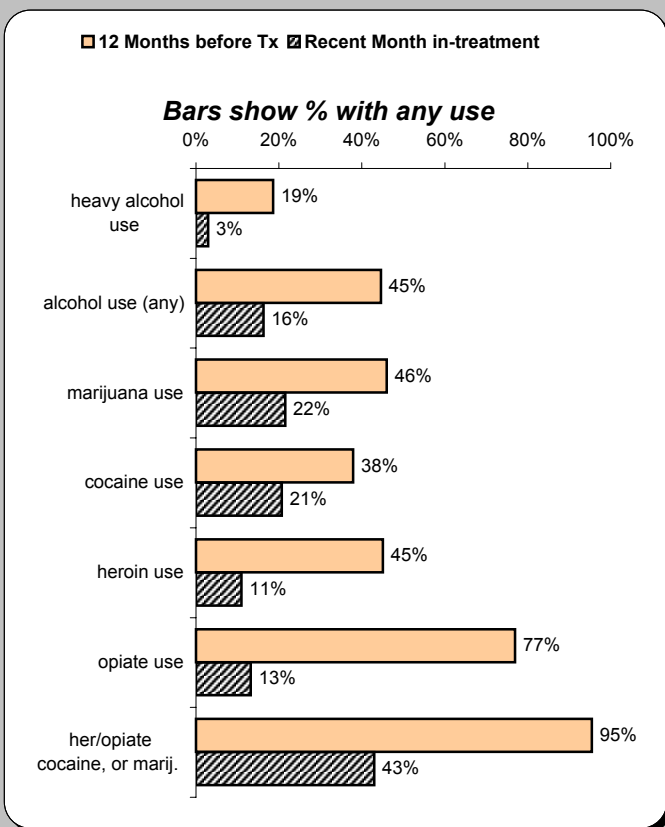


Table 5-1 Injection Drug Use and Abstinence

| Measure | Before | During |
|----------------------------|--------|--------|
| Injection use* | 58% | 12% |
| 90 days or more abstinence | 14% | 47% |

*Ever injected before initial is compared to since last assessment.

Table 5-2: Employment

| Employment Indicator | Before Initial | Month in-treatment |
|----------------------|----------------|--------------------|
| In Labor Force | 74.6% (n=484) | 74.6% (n=485) |
| Employed full-time* | 54.5% (n=264) | 54.2% (n=263) |
| Employed part-time* | 14.7% (n=71) | 21.2% (n=103) |
| Unemployed* | 24% (n=116) | 24.5% (n=119) |

* of those in the labor force.

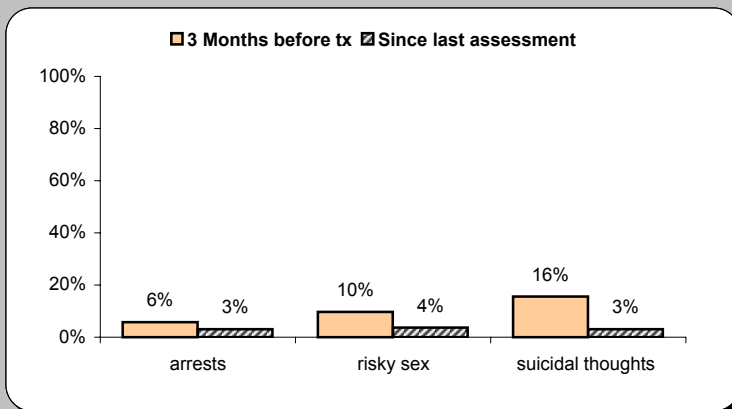
TANF

Before treatment, 2 clients worked in TANF. By the 3 month update, 4 clients were working in TANF.

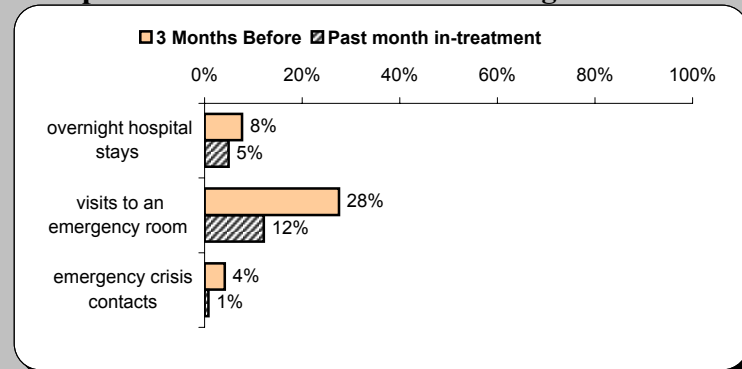
Table 5-3 GAF Score at Initial and Update

| Measure | Initial | Update |
|-------------------|---------|--------|
| % with GAF scores | 98% | 94% |
| Mean | 49.4 | 50.6 |
| Median | 45 | 45 |

Graph 5-2: Problem Indicators



Graph 5-3: Health Care Percent Using Services



Average Days Between Assessments

The average number of days between the Initial and Update Assessment was 97 days.

Number of Matched Assessments: 657