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EXPENDITURES OF FEDERAL
ANTI-DRUG ABUSE AIDS FUNDS

For

Women Intravenous Drug Abusers

of

Child-Bearing Age

*CR-Sent
9-19-89*

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ACQUISITIONS

INTRODUCTION

This report has been prepared pursuant to Section 9.00 of the 1987 Budget Act, item 4200-001-001, requiring that the Department of Alcohol and Drug Programs submit a report to the Legislature regarding the use of federal funds appropriated to address the problem of AIDS, particularly among women intravenous drug abusers of child-bearing age. Specifically, the report is required to address the following:

1. What proportion of the funds each county has used to serve women IV drug abusers (IVDAs).
2. What percentage of the women IVDA population is currently served by each county's drug program providers.
3. What is the increase in the number of women served by each county as a result of the additional services.

HIGHLIGHTS

- o Approximately \$575,000 of the Federal Anti-Drug Abuse AIDS funds to be spent on treatment of IVDAs during Fiscal Year 1987/88 will be used to serve women IVDAs of child-bearing age.
- o Women IVDAs of child-bearing age represent 39.2 percent of all IVDAs served in California. Of the counties examined, Sacramento served the highest proportion (45.9 percent of all IVDAs) and Riverside the smallest (29.0 percent).
- o Overall, the total number of IVDAs served in treatment units receiving state and/or federal funding decreased by 1,453, or 10.1 percent. Over the same period, the number of women IVDAs of child-bearing age served decreased to a lesser extent by 543, or 9.6 percent.
- o Average monthly caseload changes over the two quarters were insignificant, indicating that IVDAs are staying in treatment longer. This allows for less client turnover, resulting in fewer people passing through the service delivery system.

FINDINGS

USE OF FUNDS

Of the \$18.1 million the Department of Alcohol and Drug Programs received as its portion of the Federal Anti-Drug Abuse funds, \$5 million were to be used to address the problem of AIDS among IVDAs. These funds were allocated to the counties on August 24, 1987 based on the number of IV drug admissions and IV AIDS cases. Counties were required to report to the Department, via the planning process, how they intended to use the monies. As the monies were received late in the 1987 budget process, and county allocations were sent in August 1987, the counties were required to amend their existing county plans. This process, as well as delays at the county level have resulted in the Department's receiving less than complete data.

Preliminary information on the use of the funds has been received from all counties. Of the \$5.0 million allocated to the counties, \$2.36 million, or 47.1 percent, will be rolled over to Fiscal Year 1988/89, \$1.18 million, or 23.6 percent, will be used for prevention, and \$1.47 million, or 29.3 percent, will be used for treatment. Of the \$1.47 million to be used for treatment, approximately \$575,000 will be used to treat women IVDAs of child-bearing age.

WOMEN IVDAs SERVED

During the first quarter of Fiscal Year 1987/88, a total of 5,085 women IVDAs of child-bearing age were served in units which receive state and/or federal monies for treatment. This represents 39.2 percent of the total IVDAs served during that period. Within the largest ten counties, Sacramento served the largest proportion of women IVDAs of child-bearing age (45.9 percent) and Riverside the smallest (29.0 percent). (See Table 1)

Compared to the first quarter of Fiscal Year 1986/87, total women IVDAs of child-bearing age served during the first quarter of Fiscal Year 1987/88 decreased by 543, or 9.6 percent. With the exception of Sacramento County, the ten largest counties all registered decreases. Numerically, the largest decreases occurred in Los Angeles (160, or 9.6 percent), San Francisco (109, or 18.8 percent), Santa Clara (54, or 19.2 percent), and Orange (41, or 18.0 percent). (See Table 2) The decrease in women IVDAs of child-bearing age served was less than the 10.1 percent decrease among the total IVDA population served.

While the number of women IVDAs of child-bearing age served decreased between the two quarters, the proportion served increased slightly from 39.0 percent during the first quarter of Fiscal Year 1986/87 to 39.2 percent during the first quarter of Fiscal Year 1987/88. This appears to be a continuation of the four-year increase in the proportion of women IVDAs served, rising from 34.7 percent during Fiscal Year 1983/84 to 36.8 percent during Fiscal Year 1986/87.

The decrease in women IVDAs of child-bearing age should be interpreted with extreme caution for several reasons:

1. The California Drug Abuse Data System is continually updated. As admission reports are received, the number of persons served will increase.
2. While women IVDA's of child-bearing age served have decreased, monthly caseload changes have been insignificant, moving from 3,932 to 3,897 over the two quarters. This would indicate that IVDA's are staying in treatment longer; therefore, there is less turnover and fewer people going through the system. (See Table 3)
3. In a recent survey of the ten major counties, five counties documented that 838 persons were waiting for methadone services. Most of the counties surveyed will be increasing methadone services to accommodate the waiting lists, as units are operating at or close to capacity.

MONIES DEDICATED TO TREAT WOMEN IVDA'S OF CHILD-BEARING AGE

Based on the proportion of women IVDA's of child-bearing age applied to treatment dollars for Fiscal Year 1987/88, approximately \$575,000 will be spent to treat this population over the fiscal year. Of the ten largest counties, Los Angeles is projected to spend the most, approximately \$276,000, followed by San Francisco (\$164,000) and Orange (\$51,000). (See Table 4)

A more-refined estimate of funds spent to treat women IVDA's will be possible as more data becomes available.

CONCLUSIONS

The data contained in this report should be considered preliminary. As the monies were allocated to the counties on August 24, 1987, the impact on the service delivery system would be negligible through the first quarter of Fiscal Year 1987/88. In addition, as of January 1, 1988, the ten largest counties had spent only 7.9 percent of the Federal Anti-Drug Abuse AIDS monies allocated. The Department will submit a follow-up report by September 1, 1988 analyzing more complete data regarding the impact of the AIDS funds on the treatment delivery system for Fiscal Year 1987/88. At that time, the Department will have more complete information from the counties regarding funds spent by service type, as well as a complete client data base for the fiscal year.

Table 1

TOTAL IV DRUG ABUSERS AND FEMALE IV DRUG ABUSERS AGE 15 - 44 SERVED

1987

| <u>County</u> | <u>Total</u> <u>July 1 - Sept. 30</u> | <u>Female Age 15-44</u> <u>July 1 - Sept. 30</u> | <u>Percent</u> <u>Female</u> |
|---|--|---|---------------------------------|
| Alameda | 220 | 97 | 44.1% |
| Contra Costa | 218 | 88 | 40.4 |
| Los Angeles | 4,104 | 1,511 | 36.8 |
| Orange | 435 | 187 | 43.0 |
| Riverside | 334 | 97 | 29.0 |
| Sacramento | 919 | 422 | 45.9 |
| San Bernardino | 508 | 205 | 40.4 |
| San Diego | 1,486 | 564 | 38.0 |
| San Francisco | 1,382 | 472 | 34.2 |
| Santa Clara | 553 | 227 | 41.0 |
| Total | 10,159 | 3,870 | 38.1 |
| California, total | 12,978 | 5,085 | 39.2 |
| 10 Counties as a Percent of California | 78.3% | 76.1% | |

1986

| <u>County</u> | <u>Total</u> <u>July 1 - Sept. 30</u> | <u>Female Age 15-44</u> <u>July 1 - Sept. 30</u> | <u>Percent</u> <u>Female</u> |
|---|--|---|---------------------------------|
| Alameda | 258 | 109 | 42.2% |
| Contra Costa | 233 | 103 | 44.2 |
| Los Angeles | 4,656 | 1,671 | 35.9 |
| Orange | 575 | 228 | 39.7 |
| Riverside | 338 | 104 | 30.8 |
| Sacramento | 935 | 411 | 44.0 |
| San Bernardino | 540 | 215 | 39.8 |
| San Diego | 1,528 | 587 | 38.4 |
| San Francisco | 1,568 | 581 | 37.1 |
| Santa Clara | 671 | 281 | 41.9 |
| Total | 11,302 | 4,290 | 38.0 |
| California, total | 14,431 | 5,628 | 39.0 |
| 10 Counties as a Percent of California | 78.3% | 76.2% | |

Source: California Drug Abuse Data System. Units receiving State and/or Federal Funds.

Table 2

TOTAL FEMALE IV DRUG ABUSERS AGE 15 - 44 SERVED

| <u>County</u> | 1986 | 1987 | Change | |
|-----------------------|--------------------------|--------------------------|---------------|----------------|
| | <u>July 1 - Sept. 30</u> | <u>July 1 - Sept. 30</u> | <u>Number</u> | <u>Percent</u> |
| Alameda | 109 | 97 | - 12 | -11.0 |
| Contra Costa | 103 | 88 | - 15 | -14.6 |
| Los Angeles | 1,671 | 1,511 | -160 | - 9.6 |
| Orange | 228 | 187 | - 41 | -18.0 |
| Riverside | 104 | 97 | - 7 | - 6.7 |
| Sacramento | 411 | 422 | 11 | 2.7 |
| San Bernardino | 215 | 205 | - 10 | - 4.7 |
| San Diego | 587 | 564 | - 23 | - 3.9 |
| San Francisco | 581 | 472 | -109 | -18.8 |
| Santa Clara | 281 | 227 | - 54 | -19.2 |
| Total | 4,290 | 3,870 | -420 | - 9.8 |
| California, total | 5,628 | 5,085 | -543 | - 9.6 |
| 10 Counties as a % | | | | |
| Percent of California | 76.2% | 76.1% | | |

Source: California Drug Abuse Data System. Units receiving State and/or Federal Funds.

Table 3

FEMALE IV DRUG ABUSERS AGE 15 - 44
Average Monthly Caseload

| County | 1986 | 1987 | Change | |
|---|--------------------------|--------------------------|---------------|----------------|
| | <u>July 1 - Sept. 30</u> | <u>July 1 - Sept. 30</u> | <u>Number</u> | <u>Percent</u> |
| Alameda | 86 | 81 | - 5 | - 5.8 |
| Contra Costa | 91 | 85 | - 6 | - 6.6 |
| Los Angeles | 1,213 | 1,220 | 7 | .6 |
| Orange | 155 | 144 | -11 | - 7.1 |
| Riverside | 66 | 66 | -0- | -0- |
| Sacramento | 249 | 275 | 26 | 10.4 |
| San Bernardino | 178 | 189 | 11 | 6.2 |
| San Diego | 372 | 367 | - 5 | - 1.3 |
| San Francisco | 393 | 358 | -35 | - 8.9 |
| Santa Clara | 208 | 194 | -14 | - 6.7 |
| Total | 3,011 | 2,979 | -32 | - 1.1 |
| California, total | 3,932 | 3,897 | -35 | - .9 |
| 10 Counties as a Percent of California | 76.6% | 76.4% | | |

Source: California Drug Abuse Data System. Units receiving State and/or Federal Funds.

Table 4

FEDERAL ANTI-DRUG ABUSE AIDS

Monies Used to Treat Female
IVDAs of Child-bearing Age
FY 1987-88

| <u>County</u> | <u>Treatment Dollars</u> | <u>Percent Females Served</u> | <u>Dollars to Serve Females</u> |
|-------------------|------------------------------|---------------------------------------|---|
| Alameda | \$ -0- | 44.1% | \$ -0- |
| Contra Costa | -0- | 40.4 | -0- |
| Los Angeles | 749,750 | 36.8 | 275,905 |
| Orange | 118,640 | 43.0 | 51,015 |
| Riverside | 50,516 | 29.0 | 14,650 |
| Sacramento | 53,396 | 45.9 | 24,509 |
| San Bernardino | -0- | 40.4 | -0- |
| San Diego | 14,507 | 38.0 | 5,513 |
| San Francisco | 478,411 | 34.2 | 163,617 |
| Santa Clara | -0- | 41.0 | -0- |
| Total | 1,465,220 | 36.5 | 535,212 |
| California, total | \$1,466,220 | 39.2 | \$574,758 |

Source: CAL-DADS for females served county. County plans for funds. Los Angeles data based on Department survey of ten largest counties as data from the county plan is not available at this time.

DATA SOURCES

TREATMENT DATA

Treatment data is based on the California Drug Abuse Data System (CAL-DADS). The system covers all admissions and discharges to units receiving state and/or federal funds for treatment and all units which dispense methadone regardless of funding source. For the purposes of this report, only data from units receiving state and/or federal funds were utilized.

Comparable quarters were analyzed to adjust for seasonal properties in the data base. Time periods involved in this report include the first quarter of Fiscal Year 1987/88 (the most current full quarter available) and the first quarter of Fiscal Year 1986/87. Please note that data from the first quarter of Fiscal Year 1987/88 will be slightly under-reported as late reports are added to the system.

"Persons served" are persons already in treatment plus admissions during the time period.

"Average monthly caseload" is the average number of people receiving treatment on a monthly basis.

"Women IVDA's of child-bearing age" are women age 15-44.

FUNDS

Data regarding the use of funds is based on data submitted to the Department via the county plans with the exception of Los Angeles. Data for Los Angeles is based on a survey conducted by the Department, as their county plan has not yet been received.

GENERAL CONSIDERATIONS

Due to the volatility of the client data from the smaller counties, county displays are limited to the ten largest counties.