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# NATIONAL INSTITUTE OF JUSTICE

*Research in Brief*

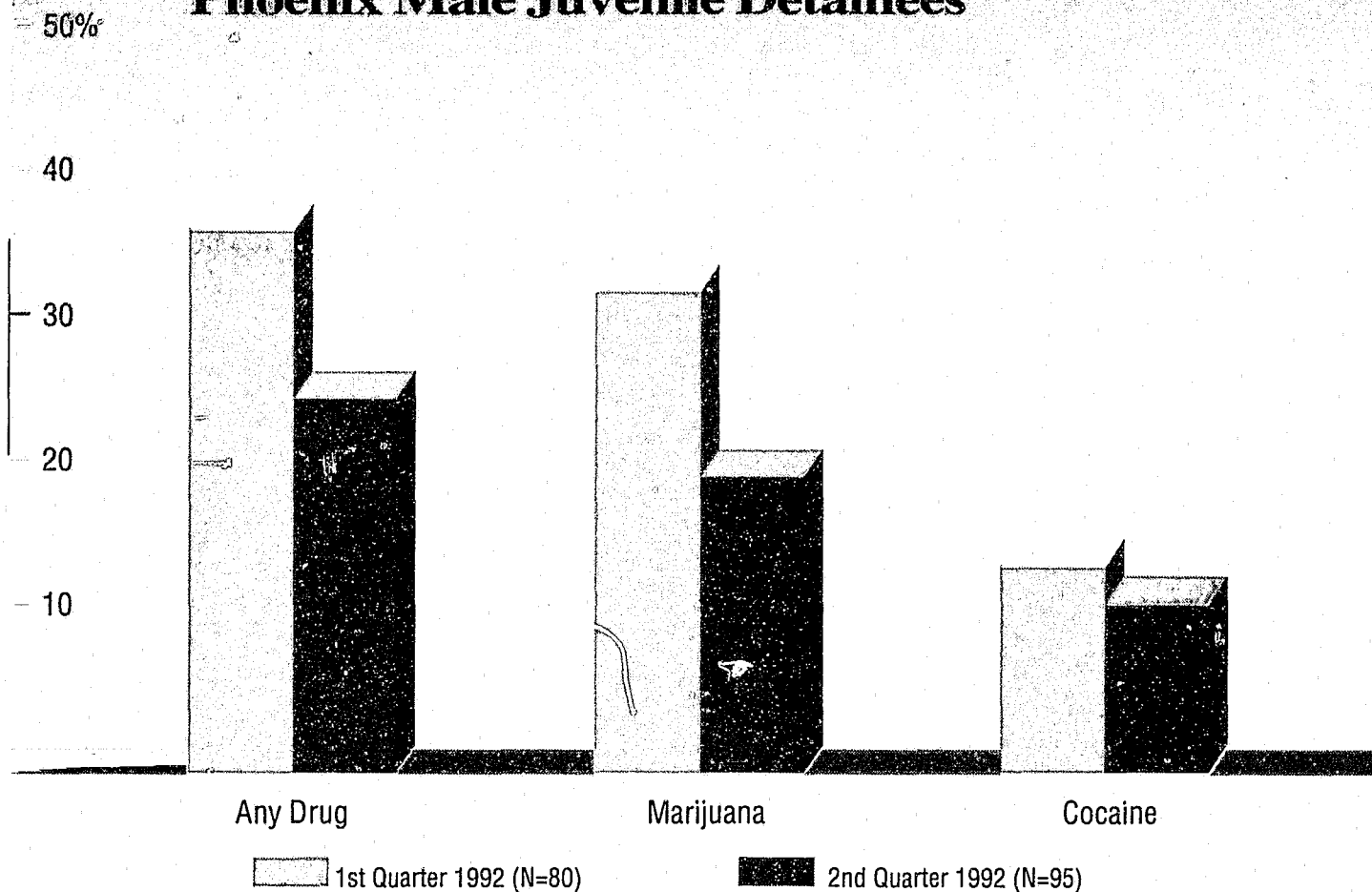
Michael J. Russell, Acting Director

First and Second Quarters 1992

# DUF

## Drug Use Forecasting

### Phoenix Male Juvenile Detainees



Source: National Institute of Justice/Drug Use Forecasting Program

Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# Drug Use Forecasting

*Drug Use Forecasting Quarterly Report* is published by the National Institute of Justice. *DUF* presents data collected each quarter through the Drug Use Forecasting Program and analyzes issues of interest to local, State, and national policymakers and researchers. To obtain additional copies of this publication or to be placed on the *DUF* mailing list, please call the National Criminal Justice Reference Service toll-free at 1-800-851-3420. For further information about the DUF program, write to Joyce O'Neil, Drug Use Forecasting Program Director, National Institute of Justice, 633 Indiana Avenue NW., Room 880, Washington, D.C. 20531.

Publication date: May 1993

The National Institute of Justice is a component of the Office of Justice Programs, which also includes the Bureau of Justice Assistance, Bureau of Justice Statistics, Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime.

## Methodology

DUF data are collected in booking facilities throughout the United States. For approximately 14 consecutive evenings each quarter, trained local staff obtain voluntary and anonymous urine specimens and interviews from a new sample of booked arrestees.<sup>1</sup> In each site, approximately 225 males are sampled. In some sites, female arrestees and juvenile arrestees/detainees are also sampled. Response rates are consistently high, with more than 90 percent of the arrestees approached agreeing to be interviewed. Approximately 80 percent of those interviewed provide urine specimens.

To obtain samples with sufficient distribution of arrest charges, DUF interviewers, where possible, limit the number of male booked arrestees who are charged with the sale or possession of drugs. Because such persons are likely to be using drugs at arrest and are undersampled, DUF statistics frequently are minimum estimates of drug use in the male arrestee population. With the exception of Omaha, males charged with driving offenses generally are excluded from the sample due to DUF's emphasis on more serious crimes. (In Omaha, all male arrestees brought to the booking facility are included in the DUF sample to obtain a sample of sufficient size.) Because they are fewer in number, all adult female arrestees and all juvenile arrestees/detainees brought to the booking center or detention facility during the data collection period are included in the DUF sample, regardless of charge.

Twelve of the DUF sites collect data from male juvenile arrestees/detainees. (Note: Data collection for juveniles in Kansas City has been discontinued.) In each of the juvenile facilities, with the exception of Birmingham, Denver, and Indianapolis, only those youngsters who are detained by the criminal justice system are available for interviewing. Arrestees who are released to their parents or released for other reasons are not included in the DUF juvenile sample. In Birmingham, Denver, and Indianapolis, however, all juvenile arrestees are available for interviewing. For juveniles in each of the sites, excluding Washington, D.C. and St. Louis, the catchment area encompasses the county. In Washington, D.C., youngsters arrested and detained in the District of Columbia are included in the sample, and in St. Louis only male juveniles arrested and detained in the city of St. Louis are included.

All urine specimens are sent to a central laboratory for analysis. The specimens are analyzed by EMIT<sup>TM</sup> for 10 drugs: cocaine, opiates, marijuana, PCP, methadone, benzodiazepines, methaqualone, propoxyphene, barbiturates, and amphetamines. All positive results for amphetamines are confirmed by gas chromatography to eliminate positives that may be caused by over-the-counter drugs. For most drugs, the urine test can detect use in the previous 2 to 3 days. Exceptions are marijuana and PCP, which can sometimes be detected several weeks after use.

<sup>1</sup> The DUF sample is based on arrestees brought into the booking facility. Arrestees released before booking are not part of the DUF sample.

# Drug Use Forecasting

## New Quarterly Format

This issue of the *DUF Quarterly Reports* presents DUF findings in a new format, to be used periodically, that dedicates one page to each DUF site. The new format was designed to assist each site with using and sharing DUF findings. Data presented include information about local site directors, trends in drug use for adult arrestees, and where applicable, trends in drug use for juvenile arrestees/detainees. In addition, special analyses highlight important DUF program findings.

## Treatment Needs Among Arrestees

During the DUF interview, arrestees were asked if they felt they could use treatment for their drug or alcohol use. The percent of male arrestees reporting a need for drug treatment (persons requesting alcohol treatment only were not included in the need for drug treatment category) ranged from 12 percent in Phoenix to 38 percent in Philadelphia. For female arrestees, the percent reporting a need for drug treatment ranged from 14 percent in Dallas to 59 percent in Manhattan. Among male juveniles, those in St. Louis were least likely to report a need for treatment (1 percent) whereas those in Portland were most likely to report a need for drug treatment (16 percent).

in each site, approximately 80 percent or more of persons indicating a need for treatment tested positive for a drug. In New Orleans, for example, of those female arrestees reporting a need for treatment, 100 percent tested positive for cocaine. Male juveniles in Portland and San Diego who requested treatment were also more likely to test positive for a drug than those who did not report treatment need. However, among arrestees not reporting a need for drug treatment, drug use still was high. In San Diego, for example, 70 percent of the male arrestees who did not indicate a need for treatment tested positive for a drug, compared with 96 percent of those who did report a need for drug treatment.

***“[Arrestees] requesting treatment were more likely to test positive for a drug than arrestees not reporting such a need.”***

The National Institute of Justice Drug Use Forecasting (DUF) Program is designed to measure recent drug use among booked arrestees as well as trends in drug use among this segment of the population. The DUF procedures include obtaining an anonymous, voluntary interview and urine sample from booked arrestees (see Methodology, page 2). Currently, the program collects data from male booked arrestees in 24 sites across the United States. In 21 of those sites, data from female booked arrestees are also collected, and in 12 sites male juvenile data are obtained. Due to site differences in arrest and booking practices, comparisons of drug use across sites are not encouraged.

## First and Second Quarters 1992

During the first and second quarters of 1992, all 24 DUF sites collected data from male arrestees, and 21 of the sites collected data from female booked arrestees. During the first quarter of 1992, Phoenix became the latest site to collect data from juvenile arrestees/detainees (see front cover).

Persons reporting a need for drug treatment were asked for which drugs they needed treatment. For adult arrestees in all sites except San Antonio, treatment for cocaine (including crack) exceeded the need for treatment for other drugs, including heroin and marijuana. In San Antonio, however, male arrestees were more likely to report a need for heroin treatment (49 percent) than cocaine treatment (43 percent). Juvenile arrestees/detainees in Portland and San Diego—where sample sizes were large enough to perform an analysis—were more likely to report a need for marijuana treatment than for either cocaine or heroin treatment.

An analysis of the relationship between self-reported need for drug treatment and the results of the urinalyses indicates that persons requesting treatment were more likely to test positive for a drug than arrestees not reporting such a need. For adult arrestees

The above analysis shows that the reported need for drug treatment among arrestees remains high. Additionally, those persons reporting a need for treatment are seriously involved in drugs (as measured by urinalyses). Previous work examining the relationship between drug use and treatment needs found similar results (see “Assessing the Need for Drug Treatment Among Arrestees: Developing a Model for Policy” by Scott H. Decker, 1992). These findings stress the importance of continued attention to the treatment needs of arrestees.

# Atlanta

Local Site Director: Tom Pocock  
Telephone: (404) 658-6866  
Contact: Jeff Porterfield  
Telephone: (404) 651-2285

## First and Second Quarters 1992

### DUF Sample Size

Males: 499  
Females: 254

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 28  
Females: 27

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	81	6	14
Females	93	2	6

### Differences in Drug Use Among Persons Who Report:

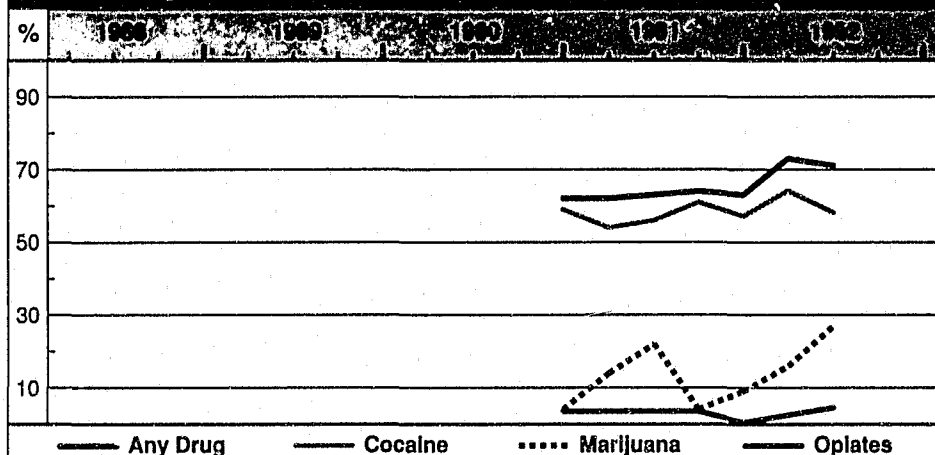
	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=140)	(n=359)
<b>Positive for:</b>		
Any Drug	97%	62%
Cocaine	94	48
Marijuana	19	23
Opiates	6	3
<b>Females</b>	(n=68)	(n=185)
<b>Positive for:</b>		
Any Drug	93%	54%
Cocaine	91	44
Marijuana	16	12
Opiates	6	7

Source: National Institute of Justice/  
Drug Use Forecasting Program

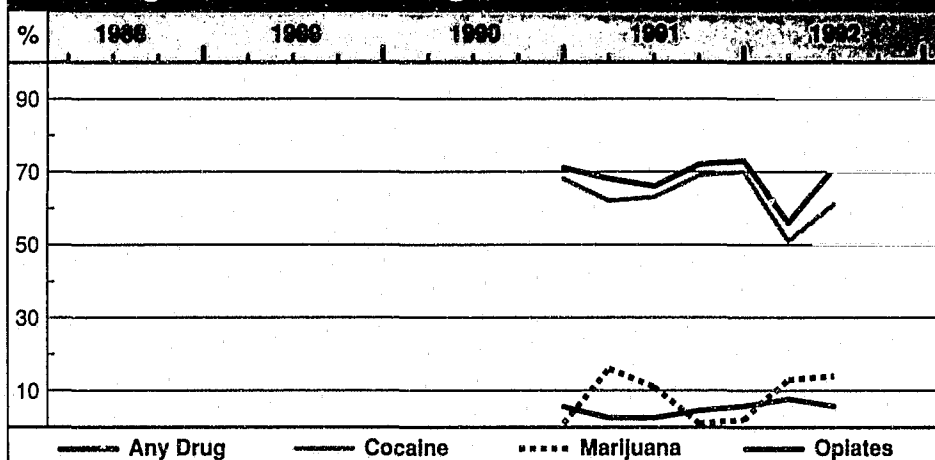
\*Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees

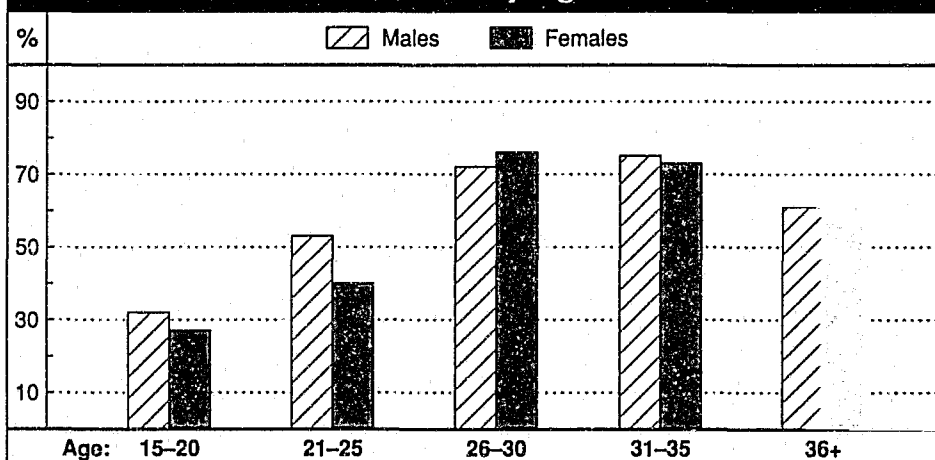


## Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# Birmingham

Local Site Director: L. Foster Cook  
Telephone: (205) 324-0637

## First and Second Quarters 1992

### DUF Sample Size

Males: 383  
Females: 143  
Juvenile Males: 101

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 30  
Females: 32  
Juvenile Males: 3<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	86	0	12
Females	93	2	2

### Differences in Drug Use Among Persons Who Report:

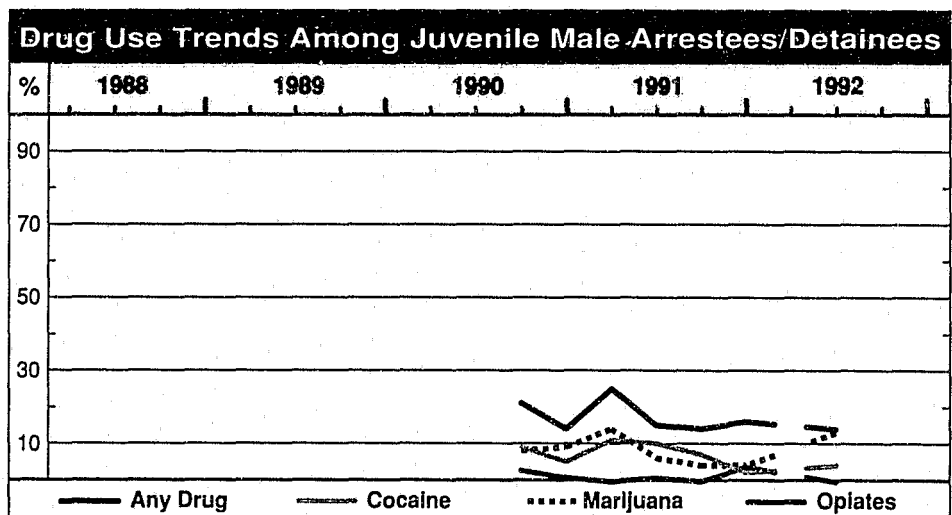
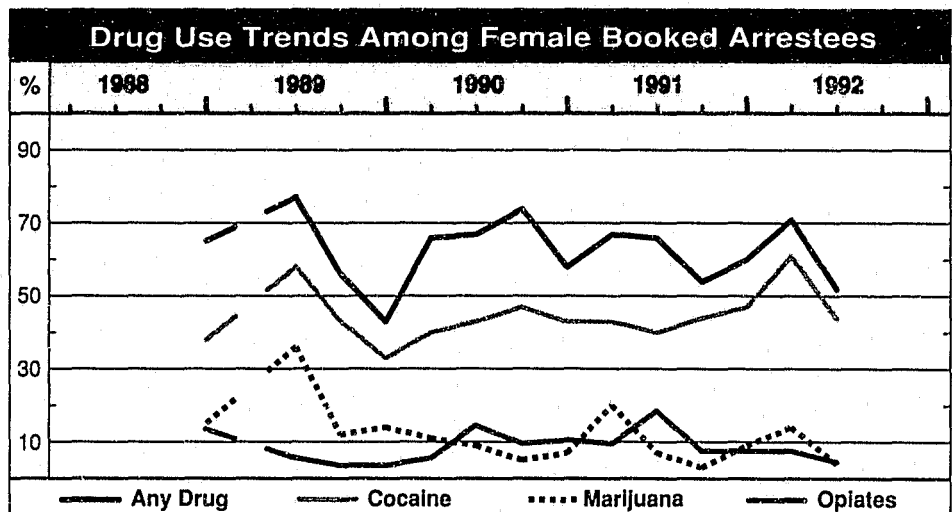
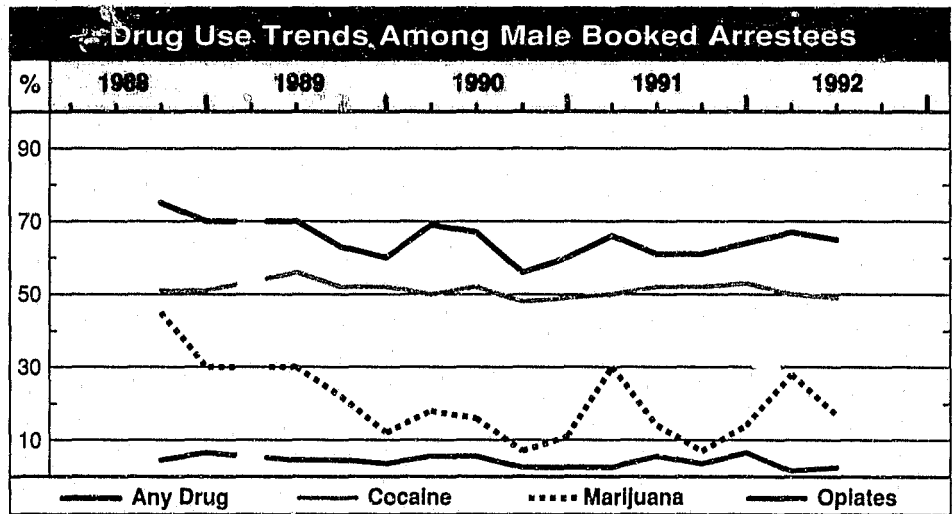
	Need for Treatment (n=114)	No Need for Treatment (n=269)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	89%	57%
Cocaine	79	37
Marijuana	21	24
Opiates	2	3
<b>Females</b>	(n=45)	(n=98)
<u>Positive for:</u>		
Any Drug	87%	48%
Cocaine	82	38
Marijuana	7	9
Opiates	7	6

Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# Chicago

Local Site Director: Melody Heaps  
Telephone: (312) 787-0208  
Contact: Jane Hastings  
Telephone: (312) 787-0208

## First and Second Quarters 1992

DUF Sample Size

Males: 449

Arrestees Reporting a Need for  
Drug Treatment<sup>a</sup> (%)

Males: 24

Of Those Persons Reporting a Need for  
Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	78	29	13

## Differences in Drug Use Among Persons Who Report:

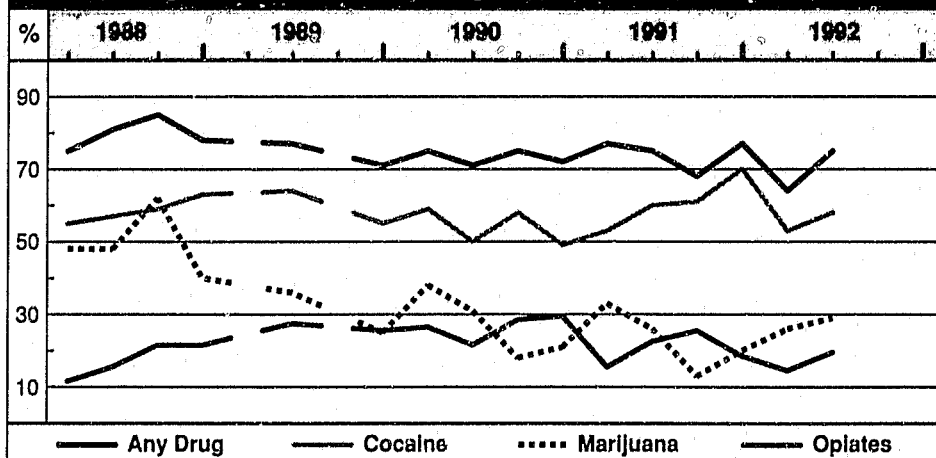
	Need for Treatment (n=106)	No Need for Treatment (n=341)
<b>Males</b>		
Positive for:		
Any Drug	81%	66%
Cocaine	70	50
Marijuana	26	28
Opiates	24	15

Source: National Institute of Justice/  
Drug Use Forecasting Program

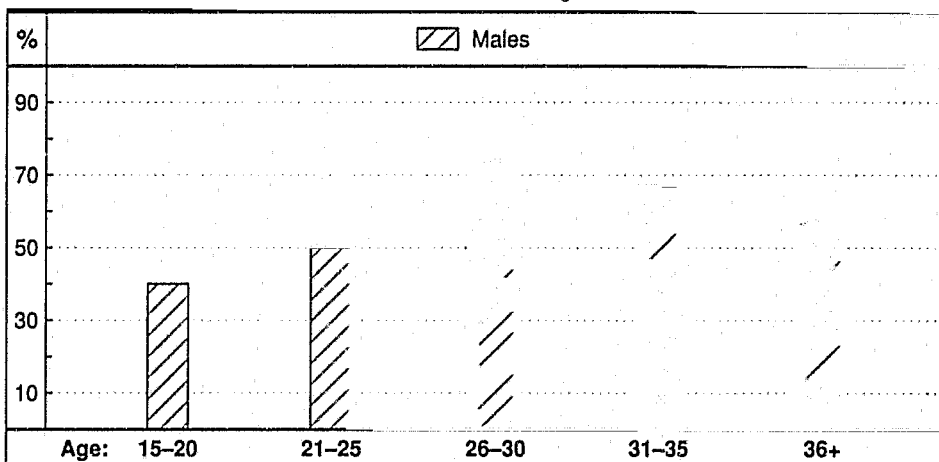
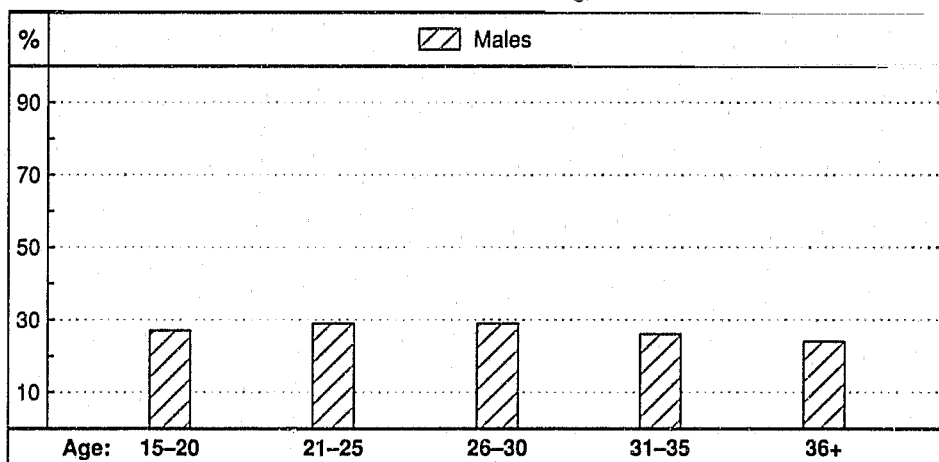
<sup>a</sup>Persons requesting alcohol treatment only  
were not included in the need treatment category.

<sup>b</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# Cleveland

Local Site Director: Richard Stevens  
 Telephone: (216) 687-4859  
 Codirector: Thom Feucht  
 Telephone: (216) 687-4501

## First and Second Quarters 1992

### DUF Sample Size

Males: 444  
 Females: 182  
 Juvenile Males: 239

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 28  
 Females: 41  
 Juvenile Males: 5<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	85	8	15
Females	95	3	7

### Differences in Drug Use Among Persons Who Report:

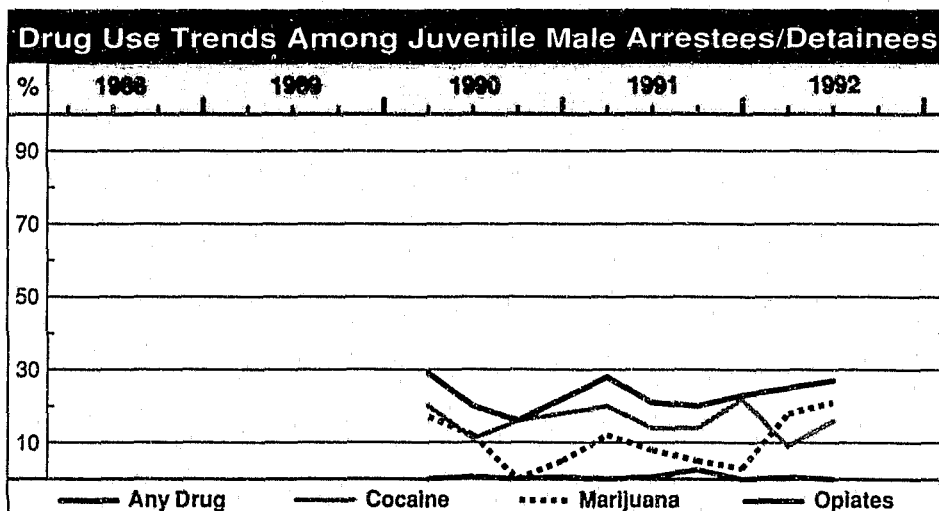
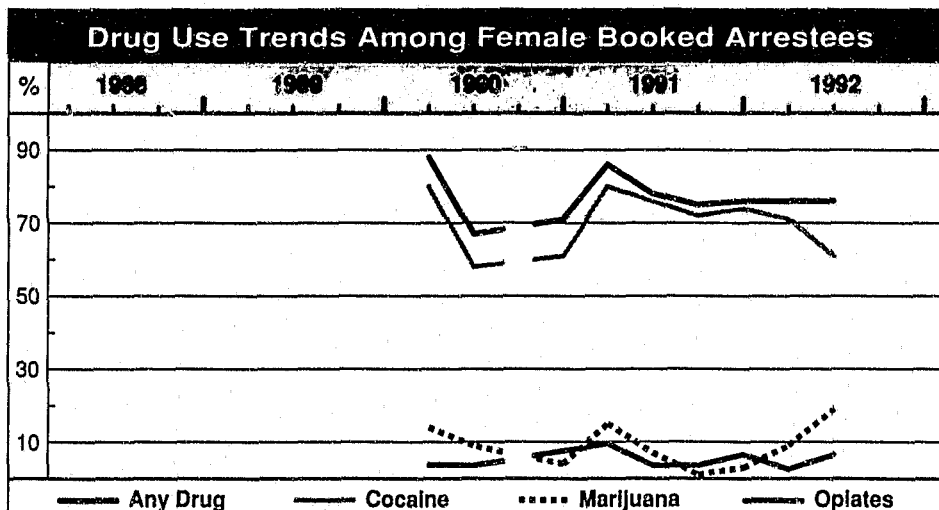
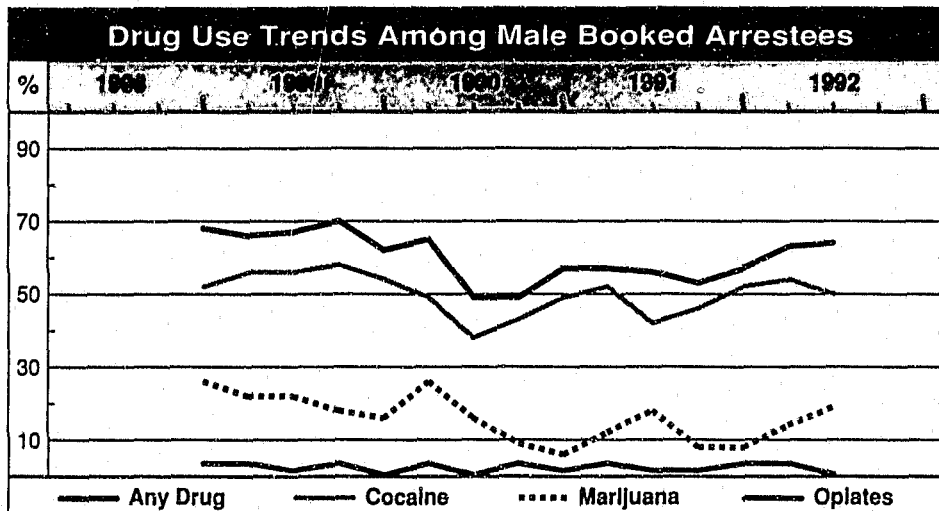
	Need for Treatment (n=123)	No Need for Treatment (n=318)
<b>Males</b>		
Positive for:		
Any Drug	89%	53%
Cocaine	81	41
Marijuana	11	19
Opiates	5	1
<b>Females</b>		
Positive for:		
Any Drug	92%	65%
Cocaine	90	50
Marijuana	7	18
Opiates	10	2

Source: National Institute of Justice/  
 Drug Use Forecasting Program

\*Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



# Dallas

Local Site Director: Pat McMillan  
Telephone: (214) 653-3466

## First and Second Quarters 1992

DUF Sample Size

Males: 492

Females: 203

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 17

Females: 14

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	74	11	11
Females	82	11	11

### Differences in Drug Use Among Persons Who Report:

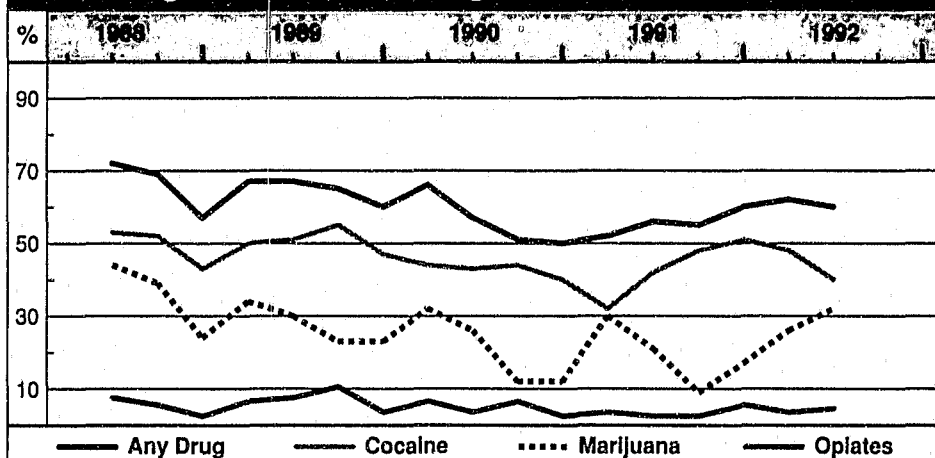
	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=82)	(n=408)
<b>Positive for:</b>		
Any Drug	89%	55%
Cocaine	85	36
Marijuana	29	29
Opiates	7	4
<b>Females</b>	(n=28)	(n=175)
<b>Positive for:</b>		
Any Drug	93%	57%
Cocaine	82	37
Marijuana	29	22
Opiates	14	5

Source: National Institute of Justice/  
Drug Use Forecasting Program

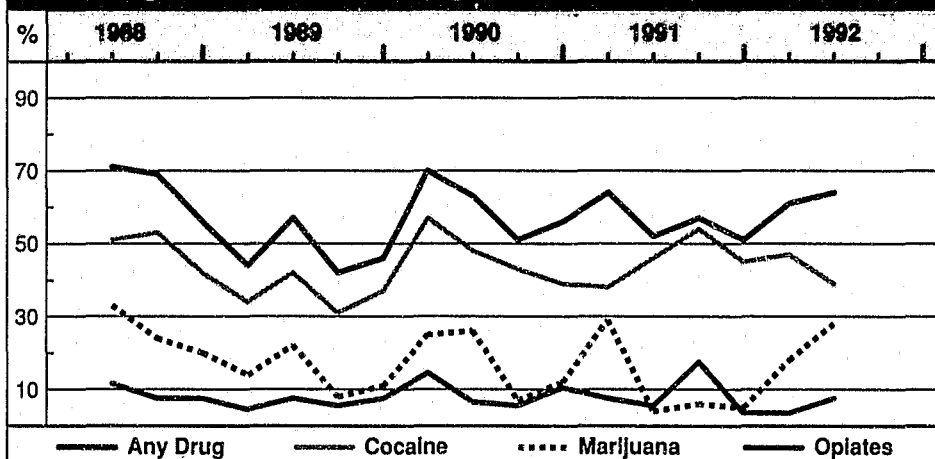
<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Includes crack.

### Drug Use Trends Among Male Booked Arrestees

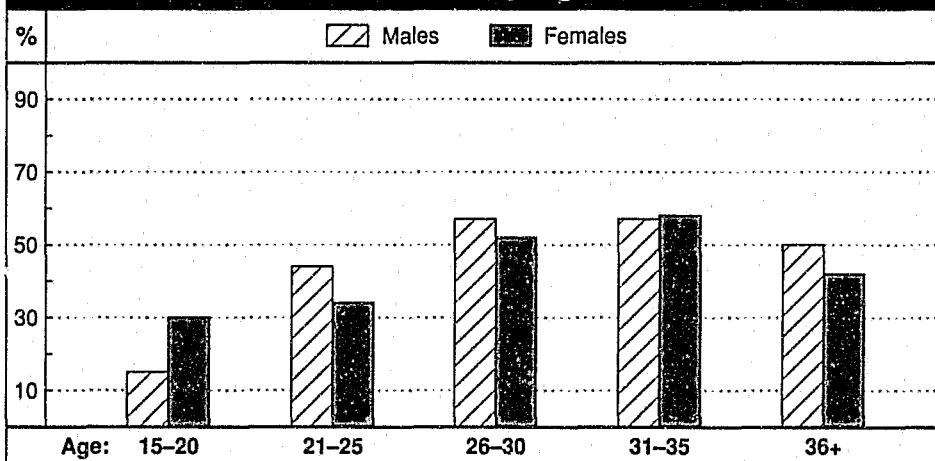


### Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

### Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# Denver

Local Site Director: Kim English

Telephone: (303) 239-4442

Contact: Chris Webster

Telephone: (303) 239-4442

## First and Second Quarters 1992

### DUF Sample Size

Males: 469

Females: 220

Juvenile Males: 209

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 14

Females: 20

Juvenile Males: 9<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	74	18	22
Females	88	12	14

### Differences in Drug Use Among Persons Who Report:

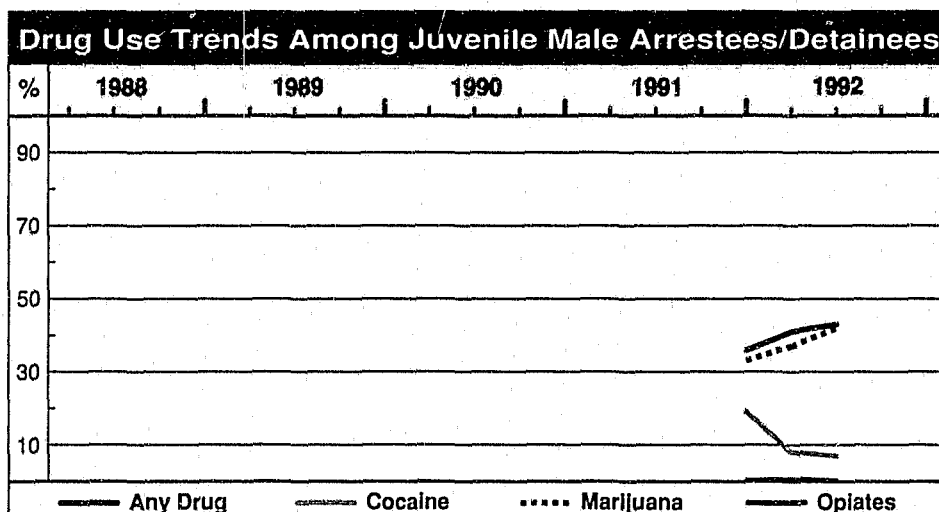
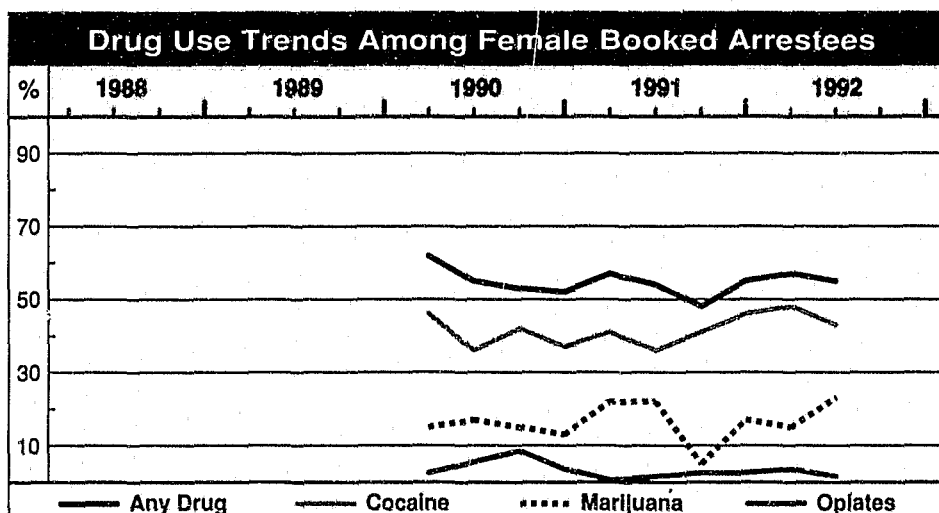
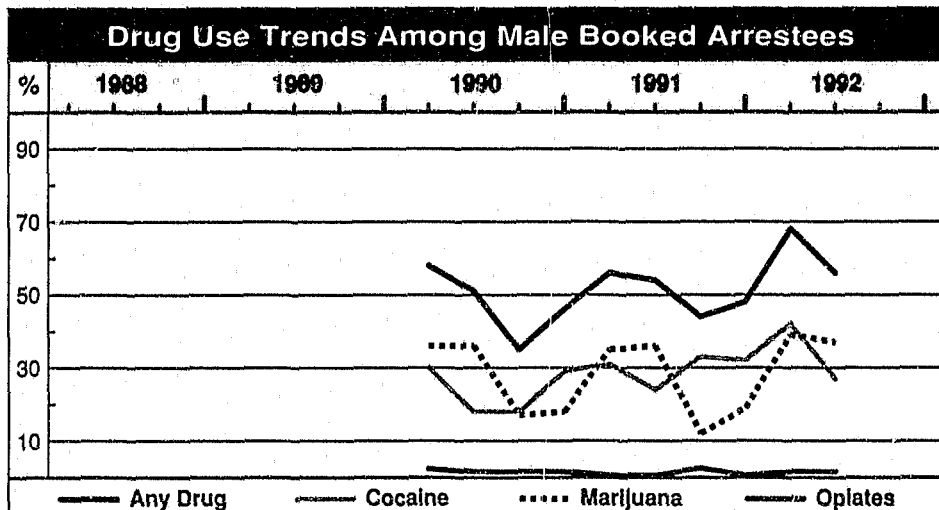
	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=68)	(n=401)
<b>Positive for:</b>		
Any Drug	85%	58%
Cocaine	72	28
Marijuana	32	39
Opiates	7	1
<b>Females</b>	(n=43)	(n=177)
<b>Positive for:</b>		
Any Drug	93%	47%
Cocaine	86	36
Marijuana	21	19
Opiates	7	2

Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# Detroit

Local Site Director: John Kinkel  
Telephone: (313) 577-3295

## First and Second Quarters 1992

### DUF Sample Size

Males: 467  
Females: 226

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 19  
Females: 30

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	68	26	13
Females	83	28	0

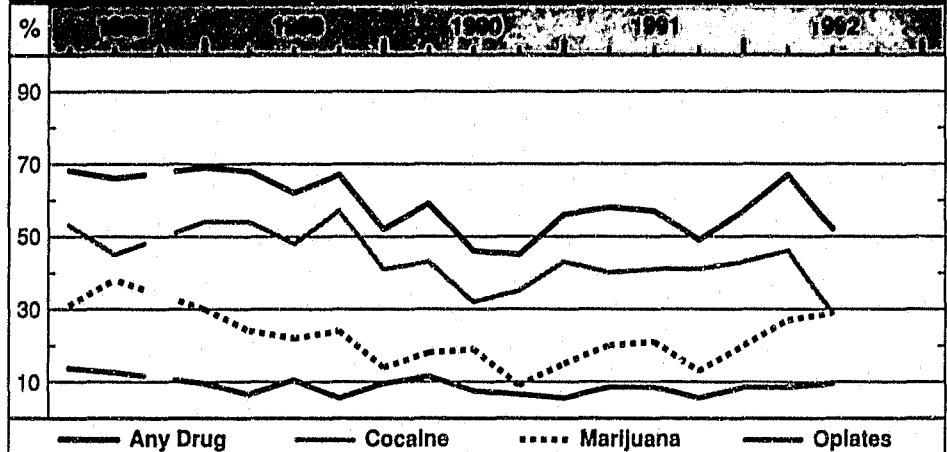
### Differences in Drug Use Among Persons Who Report:

	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=87)	(n=380)
<b>Positive for:</b>		
Any Drug	77%	55%
Cocaine	64	30
Marijuana	16	30
Opiates	17	8
<b>Females</b>	(n=69)	(n=157)
<b>Positive for:</b>		
Any Drug	91%	63%
Cocaine	87	52
Marijuana	4	12
Opiates	26	16

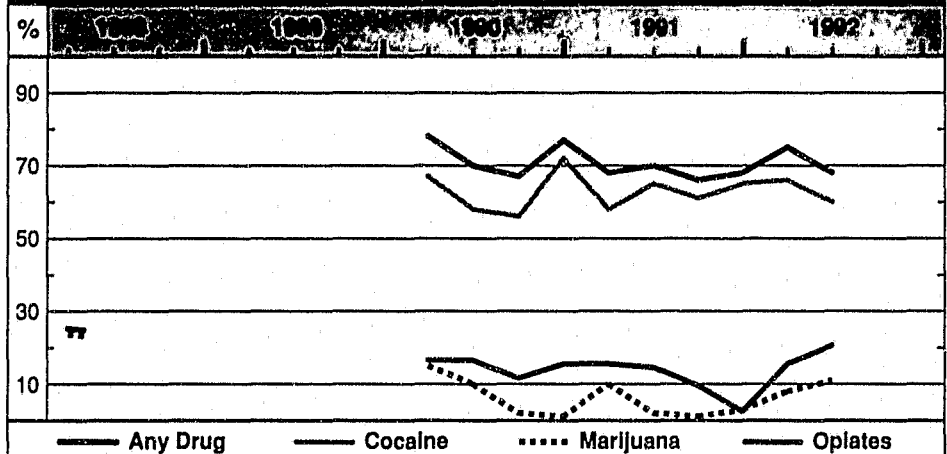
Source: National Institute of Justice/  
Drug Use Forecasting Program

\* Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup> Includes crack.

## Drug Use Trends Among Male Booked Arrestees

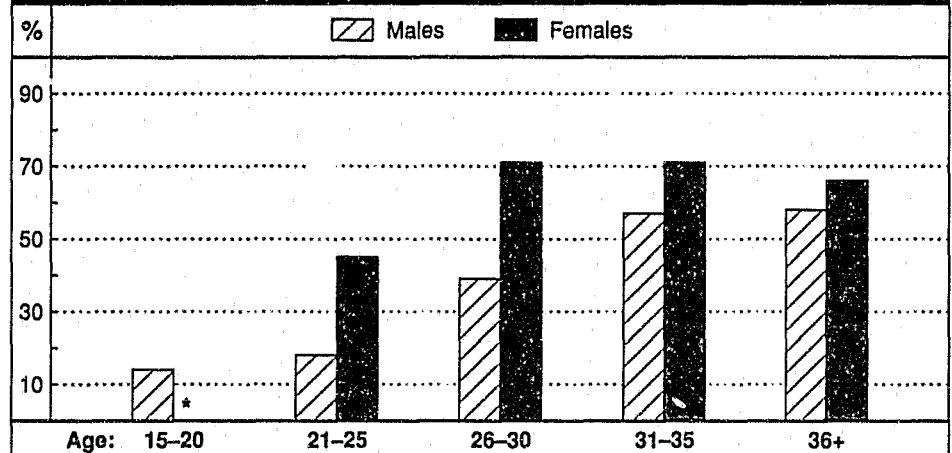


## Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.  
\* Data not reported for less than 20 cases.

# Ft. Lauderdale

Local Site Director: Helene Tragus  
Telephone: (305) 765-8900

## First and Second Quarters 1992

### DUF Sample Size

Males: 447  
Females: 195

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 22  
Females: 21

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

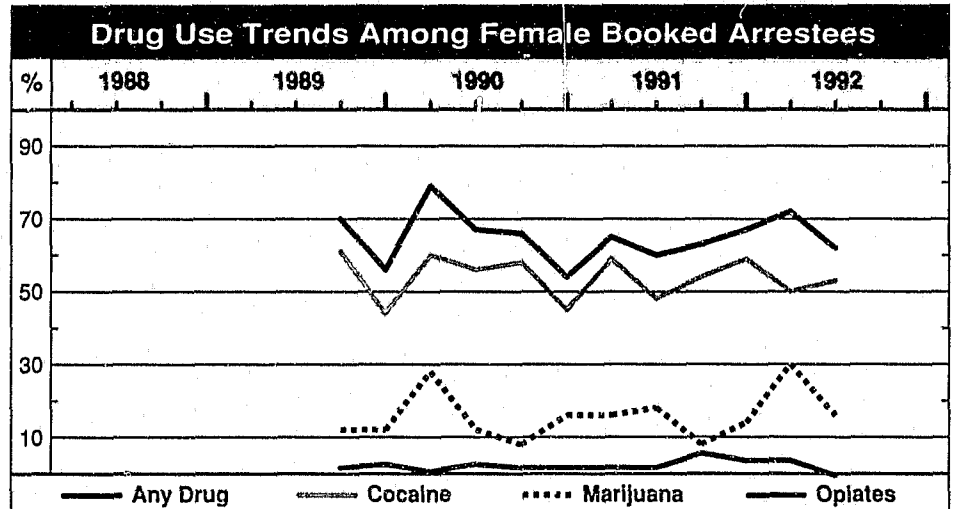
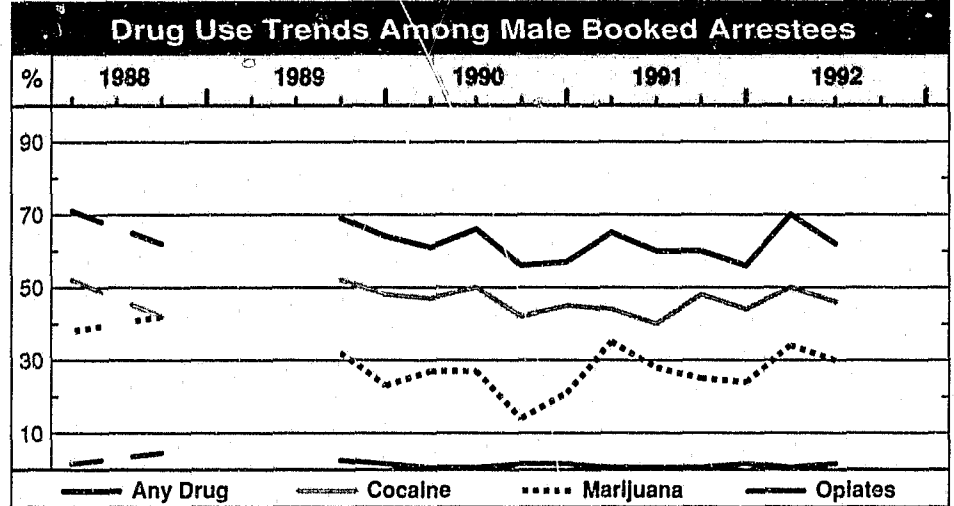
	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	85	1	24
Females	98	2	10

### Differences in Drug Use Among Persons Who Report:

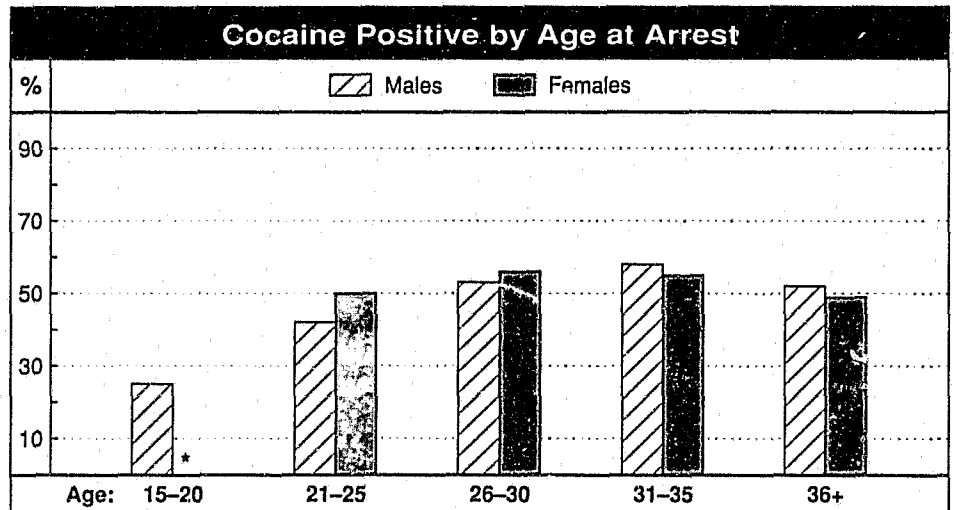
	Need for Treatment (n=96)	No Need for Treatment (n=351)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	86%	60%
Cocaine	79	39
Marijuana	29	33
Opiates	1	2
<b>Females</b>		
<u>Positive for:</u>		
Any Drug	90%	62%
Cocaine	85	43
Marijuana	12	26
Opiates	0	3

Source: National Institute of Justice/  
Drug Use Forecasting Program

\*Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup>Includes crack.



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

\*Data not reported for less than 20 cases.

# Houston

Local Site Director: Jamal Khalil  
Telephone: (713) 247-5802

## First and Second Quarters 1992

### DUF Sample Size

Males: 455  
Females: 208

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 20  
Females: 21

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	88	11	12
Females	95	5	0

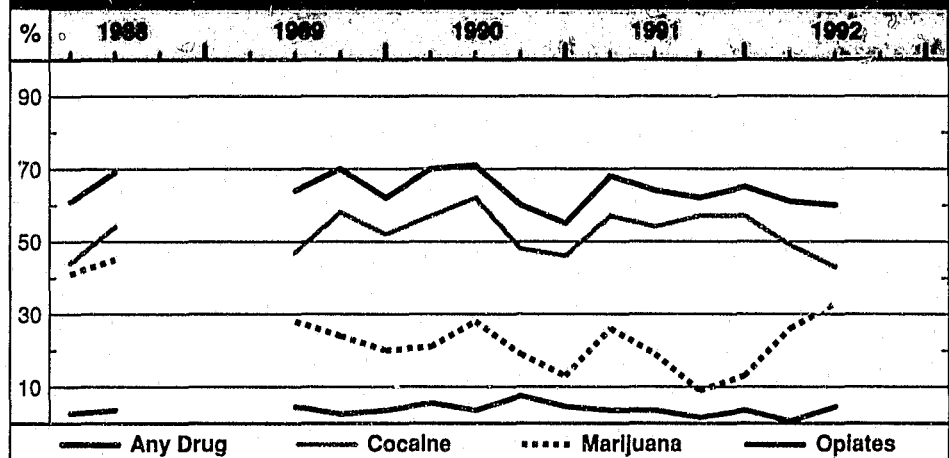
### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=92)	No Need for Treatment (n=362)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	95%	52%
Cocaine	88	35
Marijuana	32	29
Opiates	9	2
<b>Females</b>		
<u>Positive for:</u>		
Any Drug	91%	48%
Cocaine	91	33
Marijuana	12	11
Opiates	12	4

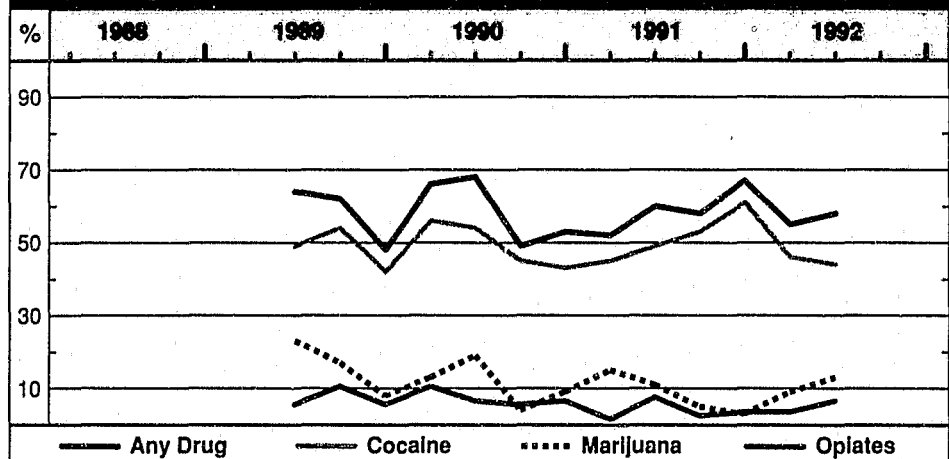
Source: National Institute of Justice/  
Drug Use Forecasting Program

\*Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees

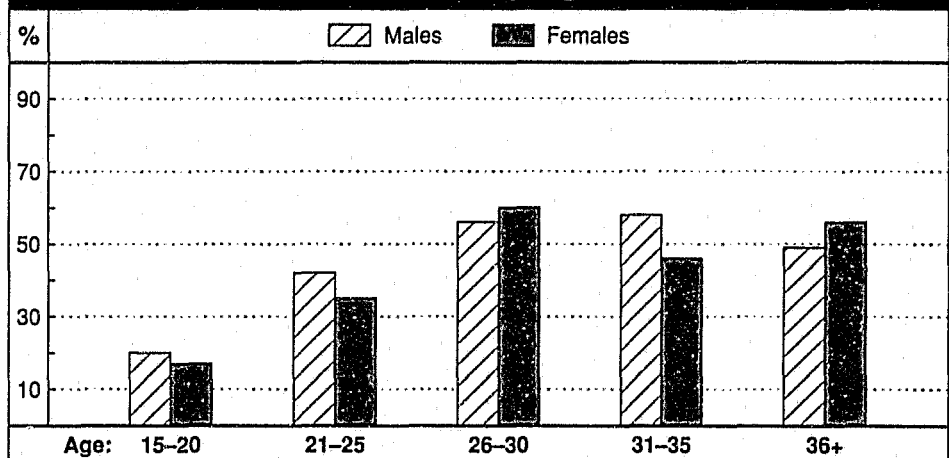


## Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# Indianapolis

Local Site Director: Paul Galloway  
Telephone: (317) 327-3137

## First and Second Quarters 1992

### DUF Sample Size

Males: 478  
Females: 136  
Juvenile Males: 208

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 22  
Females: 21  
Juvenile Males: 5<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	59	15	53
Females	52	10	24

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=103)	No Need for Treatment (n=375)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	81%	40%
Cocaine	42	14
Marijuana	57	29
Opiates	11	2
<b>Females</b>		
<u>Positive for:</u>		
Any Drug	90%	39%
Cocaine	66	15
Marijuana	38	24
Opiates	24	6

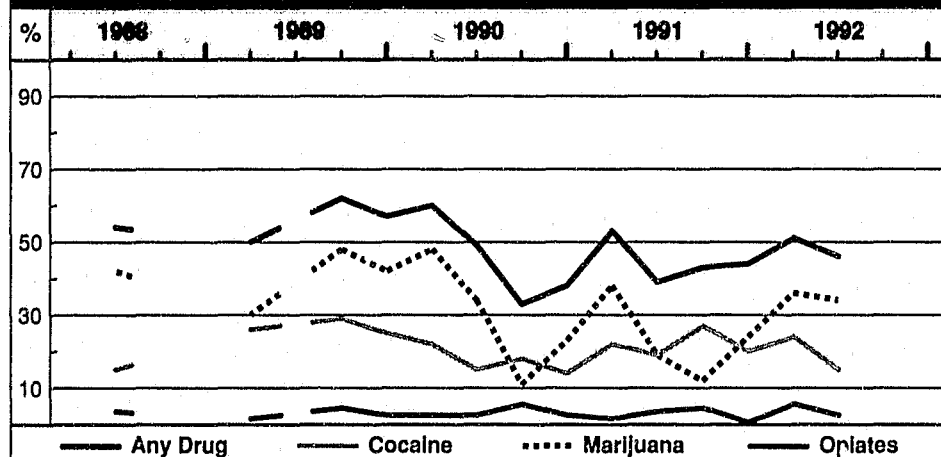
Source: National Institute of Justice/  
Drug Use Forecasting Program

\*Persons requesting alcohol treatment only were not included in the need treatment category.

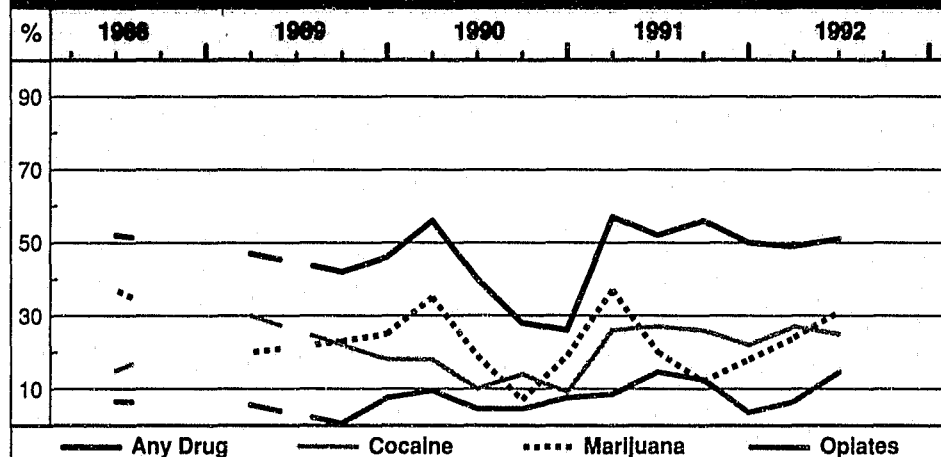
<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.

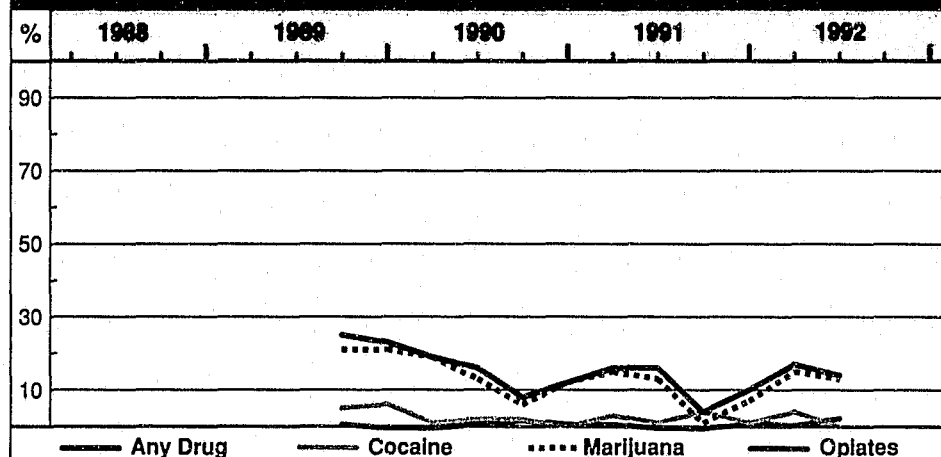
### Drug Use Trends Among Male Booked Arrestees



### Drug Use Trends Among Female Booked Arrestees



### Drug Use Trends Among Juvenile Male Arrestees/Detainees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# Kansas City

Local Site Director: Laura Dec  
Telephone: (816) 235-1766

## First and Second Quarters 1992

### DUF Sample Size

Males: 450  
Females: 199

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 22  
Females: 32

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	78	5	21
Females	91	0	8

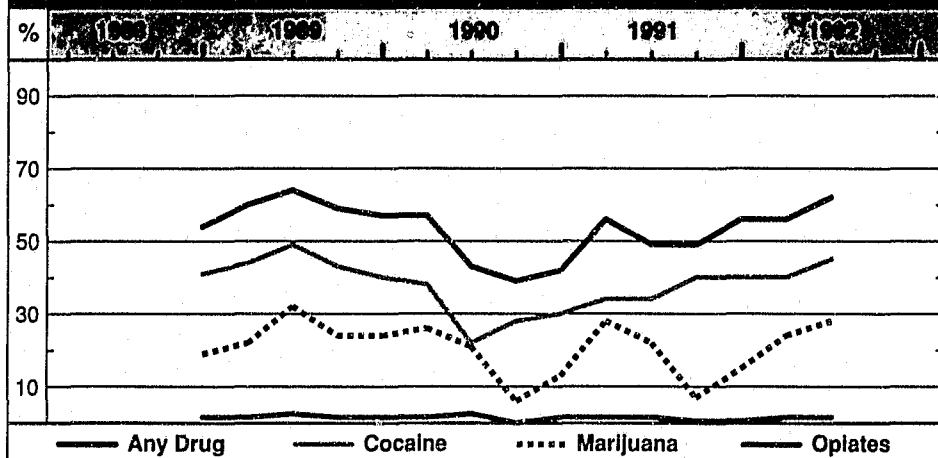
### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=97)	No Need for Treatment (n=353)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	87%	51%
Cocaine	77	33
Marijuana	24	26
Opiates	1	2
<b>Females</b>		
<u>Positive for:</u>		
Any Drug	98%	63%
Cocaine	94	52
Marijuana	16	18
Opiates	3	2

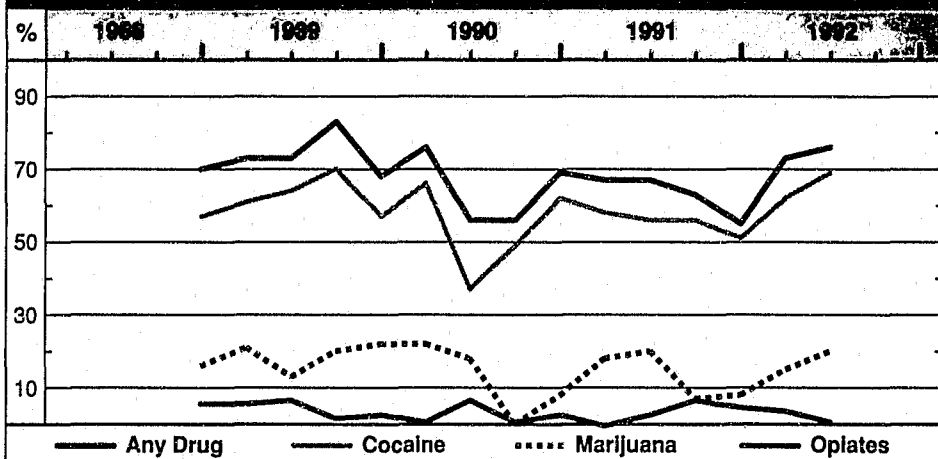
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees

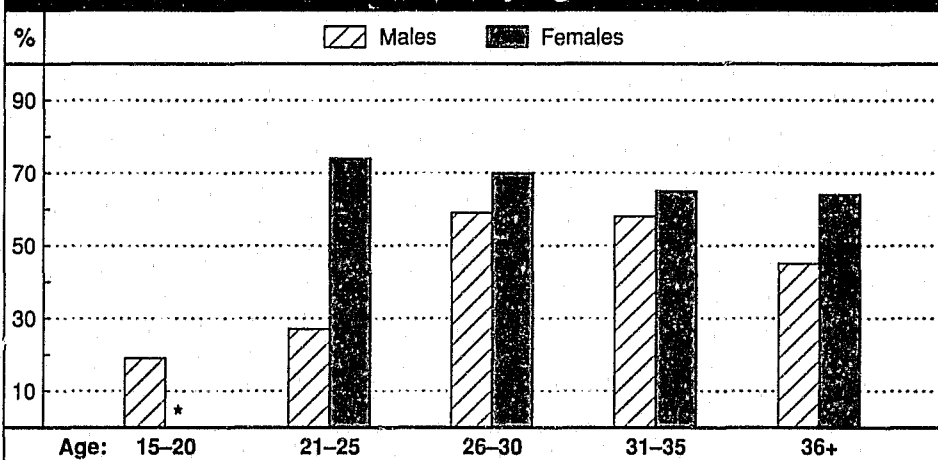


## Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

\*Data not reported for less than 20 cases.

# Los Angeles

Local Site Director: Douglas Anglin

Telephone: (310) 825-9057

Contact: Kiku Annon

Telephone: (310) 825-9057

## First and Second Quarters 1992

DUF Sample Size

Males: 714

Females: 369

Juvenile Males: 284

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 35

Females: 37

Juvenile Males: 2<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	68	27	14
Females	74	26	2

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=247)	(n=466)
<b>Positive for:</b>		
Any Drug	96%	55%
Cocaine	83	38
Marijuana	23	25
Opiates	24	4
<b>Females</b>	(n=137)	(n=232)
<b>Positive for:</b>		
Any Drug	94%	61%
Cocaine	82	46
Marijuana	13	14
Opiates	26	5

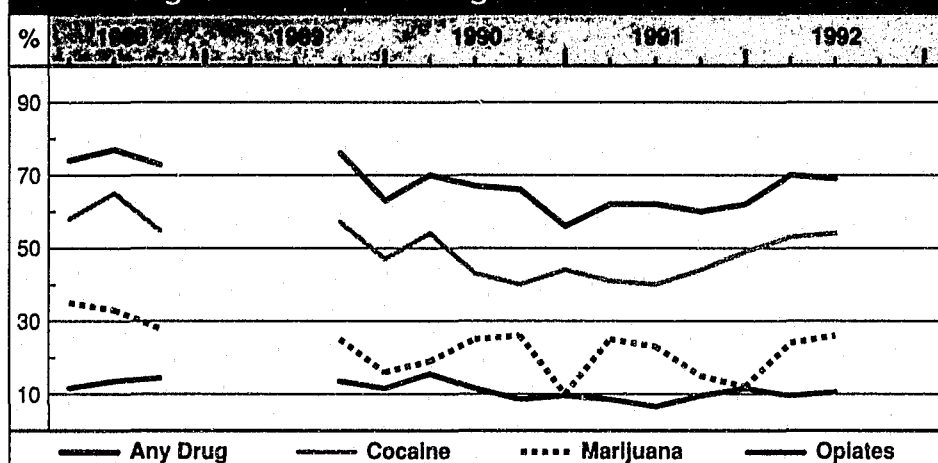
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

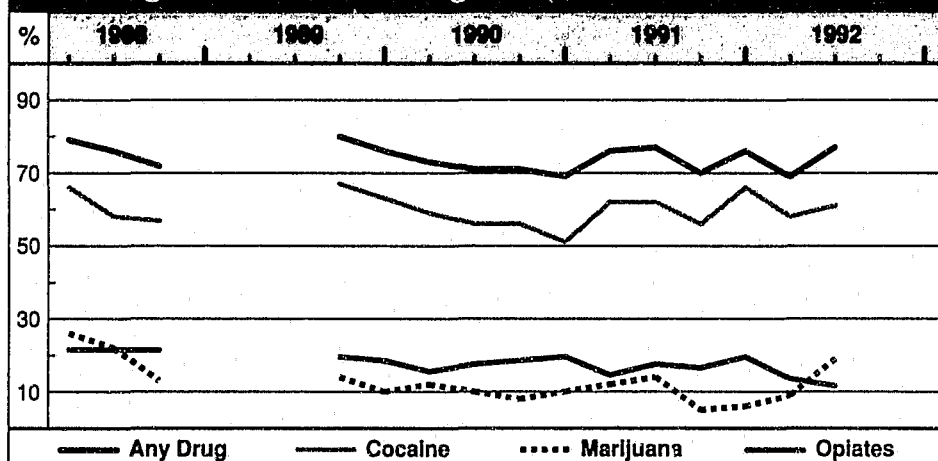
<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.

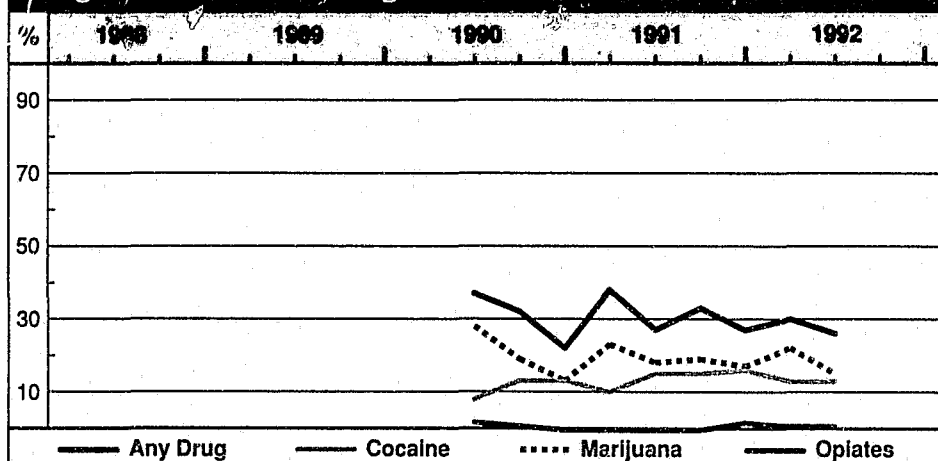
### Drug Use Trends Among Male Booked Arrestees



### Drug Use Trends Among Female Booked Arrestees



### Drug Use Trends Among Juvenile Male Arrestees/Detainees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



# Manhattan

Local Site Director: Bruce Johnson  
 Telephone: (212) 966-8700  
 Contact: Tom Miller  
 Telephone: (212) 966-8700

## First and Second Quarters 1992

### DUF Sample Size

Males: 500  
 Females: 205

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 34  
 Females: 59

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	69	37	9
Females	71	37	*

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=170)	(n=330)
<b>Positive for:</b>		
Any Drug	97%	66%
Cocaine	85	50
Marijuana	15	22
Opiates	31	9
<b>Females</b>	(n=121)	(n=84)
<b>Positive for:</b>		
Any Drug	99%	66%
Cocaine	91	50
Marijuana	5	19
Opiates	36	11

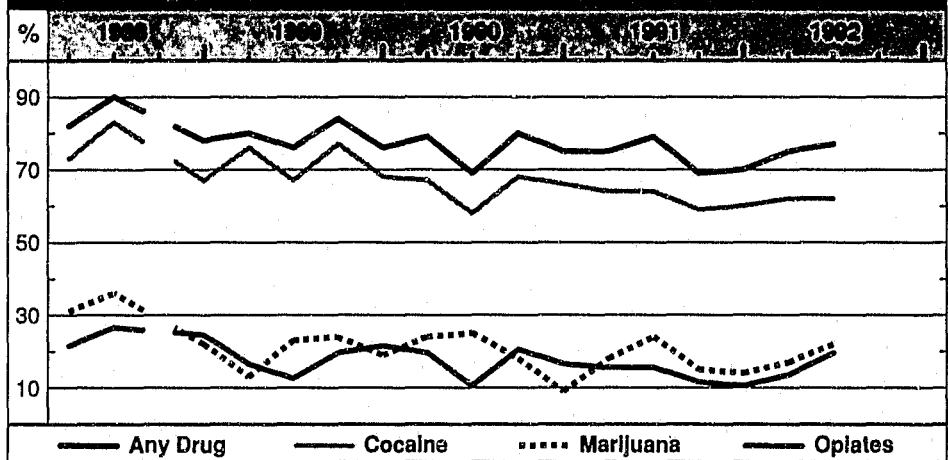
Source: National Institute of Justice/  
 Drug Use Forecasting Program

\*Persons requesting alcohol treatment only were not included in the need treatment category.

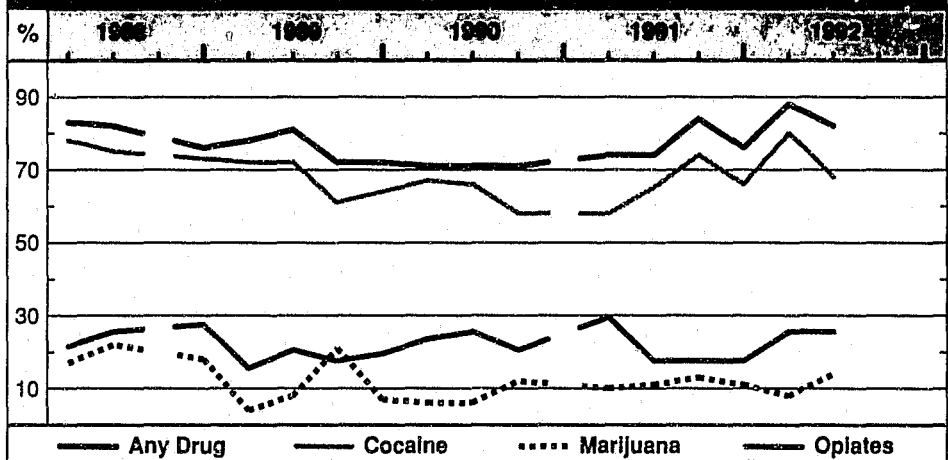
<sup>b</sup>Includes crack.

\*Less than 1%.

## Drug Use Trends Among Male Booked Arrestees

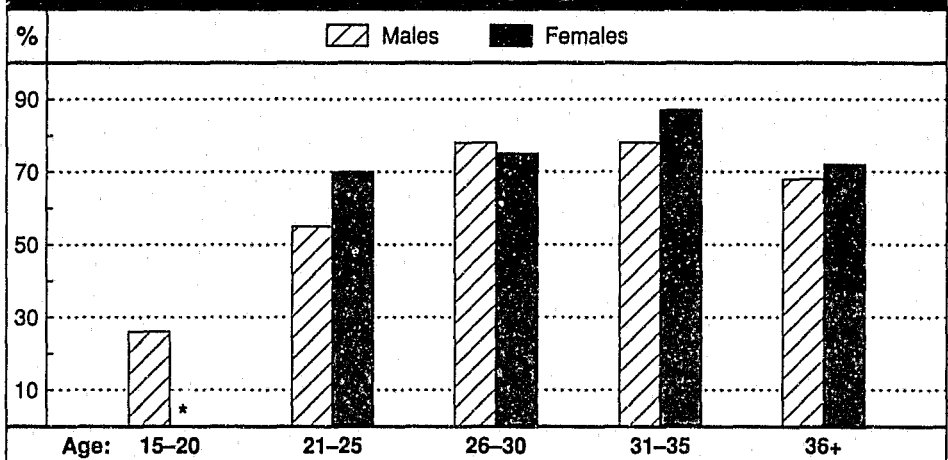


## Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

\*Data not reported for less than 20 cases.

# Miami

Local Site Director: Tim Murray  
Telephone: (305) 375-2676  
Contact: Paul Cromwell  
Telephone: (305) 284-6762

## First and Second Quarters 1992

DUF Sample Size

Males: 464

Arrestees Reporting a Need for  
Drug Treatment<sup>a</sup> (%)

Males: 29

Of Those Persons Reporting a Need for  
Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	85	5	32

Differences in Drug Use  
Among Persons Who Report:

	Need for Treatment (n=136)	No Need for Treatment (n=328)
<b>Males</b>		
<b>Positive for:</b>		
Any Drug	92%	63%
Cocaine	85	49
Marijuana	30	32
Opiates	5	*

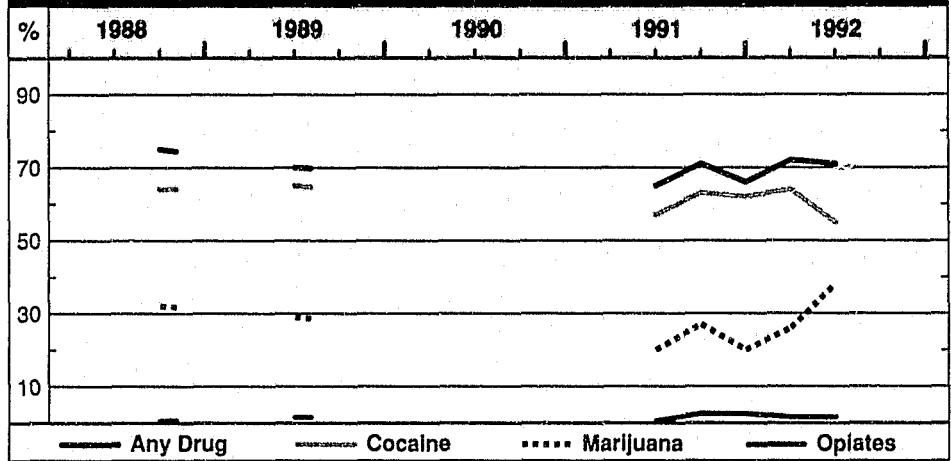
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only  
were not included in the need treatment category.

<sup>b</sup>Includes crack.

\*Less than 1%.

## Drug Use Trends Among Male Booked Arrestees

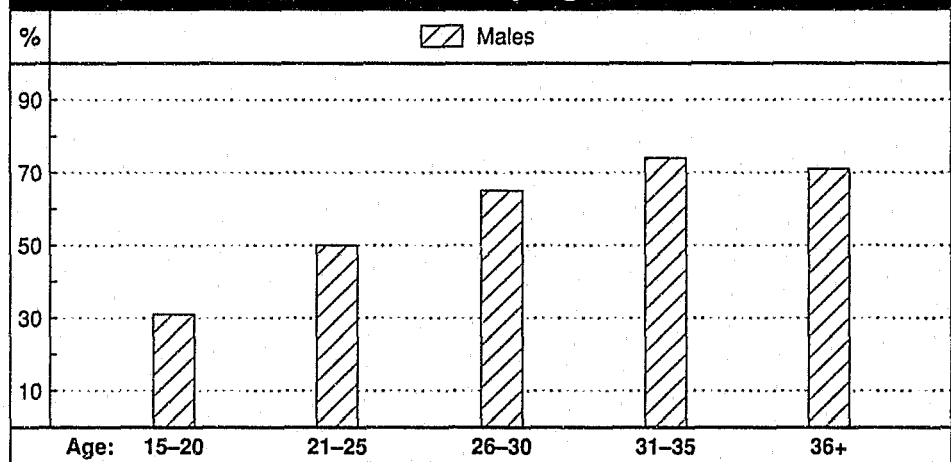


Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Marijuana Positive by Age at Arrest



## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# New Orleans

Local Site Director: Michael Geerken  
Telephone: (504) 827-8522  
Contact: Capt. Bill Hunter  
Telephone: (504) 827-8522

## First and Second Quarters 1992

### DUF Sample Size

Males: 486  
Females: 180

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 14  
Females: 20

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	86	13	11
Females	83	14	6

### Differences in Drug Use Among Persons Who Report:

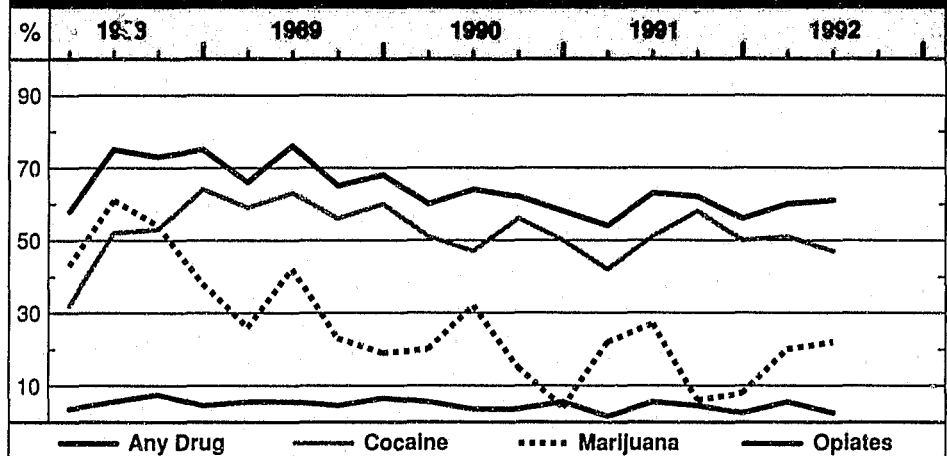
	Need for Treatment (n=70)	No Need for Treatment (n=415)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	91%	55%
Cocaine	83	43
Marijuana	14	22
Opiates	14	3
<b>Females</b>		
<u>Positive for:</u>		
Any Drug	100%	46%
Cocaine	100	41
Marijuana	9	10
Opiates	11	4

Source: National Institute of Justice/  
Drug Use Forecasting Program

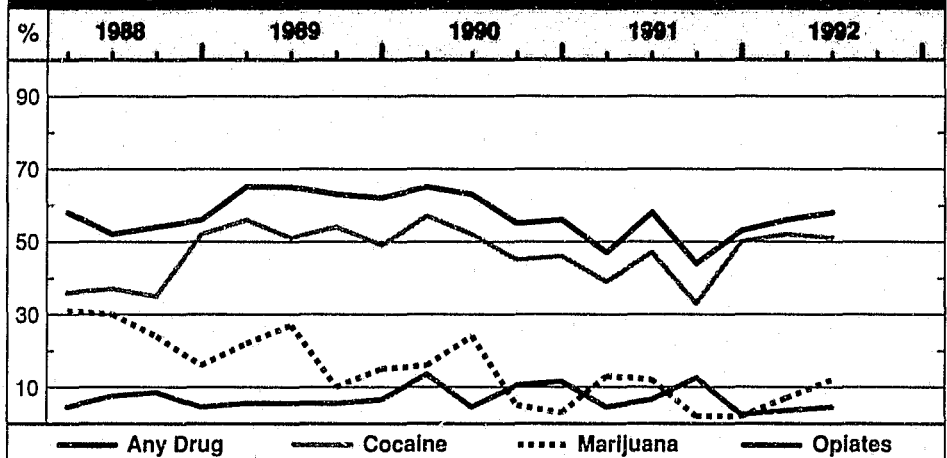
<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees

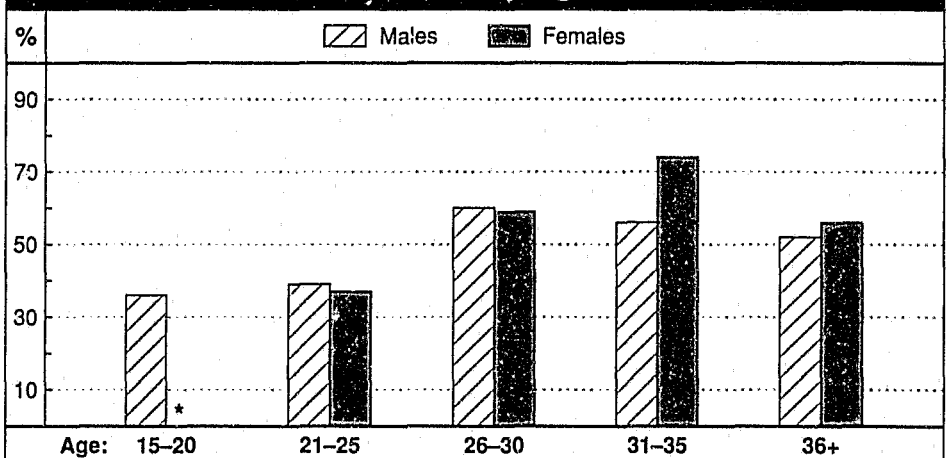


## Drug Use Trends Among Female Booked Arrestees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

## Cocaine Positive by Age at Arrest



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

\*Data not reported for less than 20 cases.

# Omaha

Local Site Director: Tammy Campbell  
Telephone: (402) 444-5861  
Contact: Vince Webb  
Telephone: (402) 554-2610

## First and Second Quarters 1992

### DUF Sample Size

Males: 430

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 13

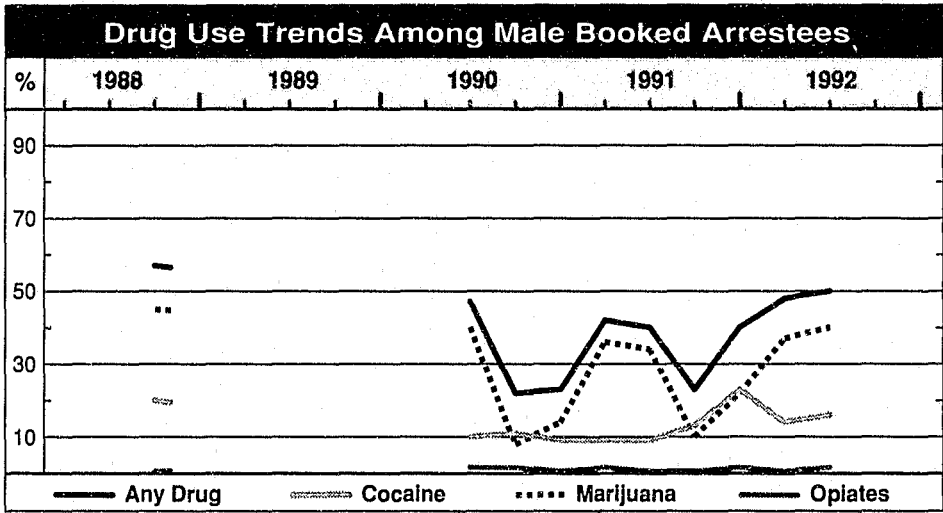
### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	61	7	48

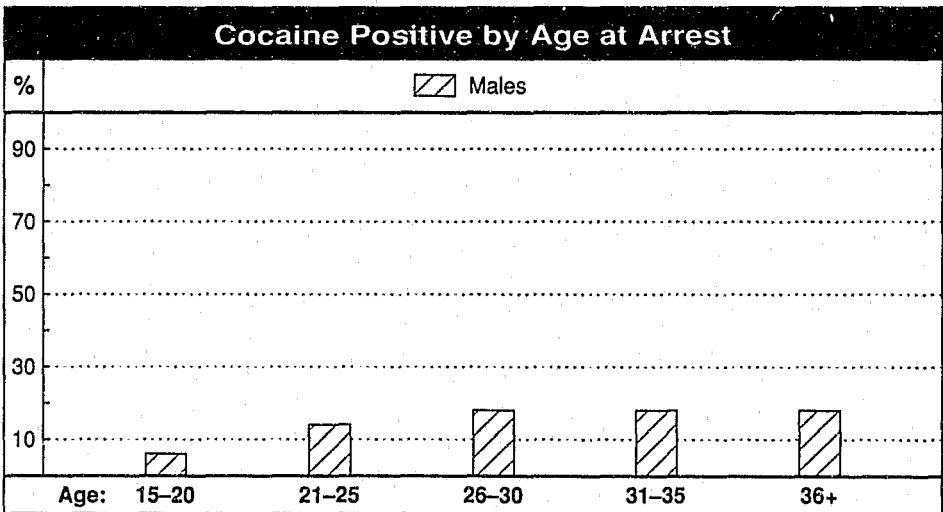
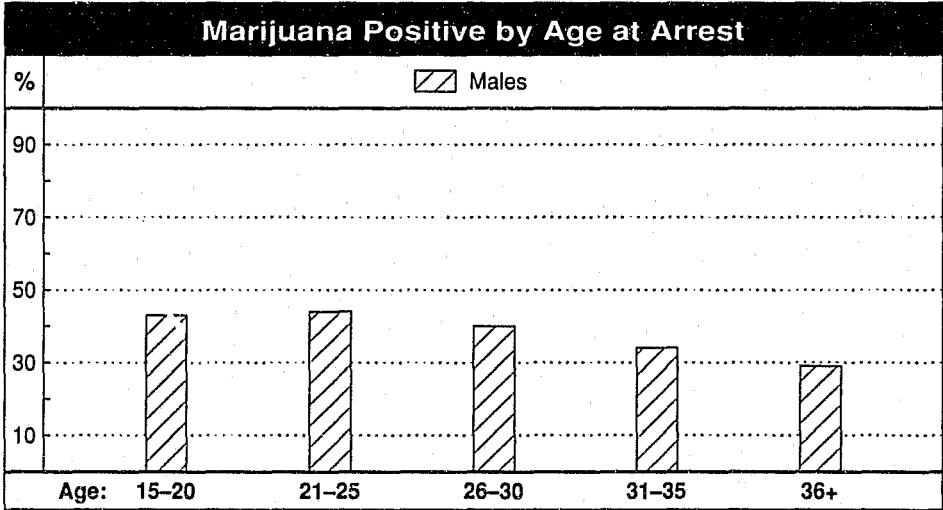
### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=54)	No Need for Treatment (n=376)
<b>Males</b>		
<b>Positive for:</b>		
Any Drug	87%	44%
Cocaine	41	11
Marijuana	54	36
Opiates	4	1

Source: National Institute of Justice/  
Drug Use Forecasting Program  
<sup>a</sup>Persons requesting alcohol treatment only  
were not included in the need treatment category.  
<sup>b</sup>Includes crack.



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# Philadelphia

Local Site Director: Chief Insp. Shanahan

Telephone: (215) 592-5933

Contact: Mary Ann Ausetts

Telephone: (215) 787-1429

## First and Second Quarters 1992

DUF Sample Size

Males: 554

Females: 222

Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 38

Females: 39

Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	83	18	14
Females	78	23	3

Differences in Drug Use Among Persons Who Report:

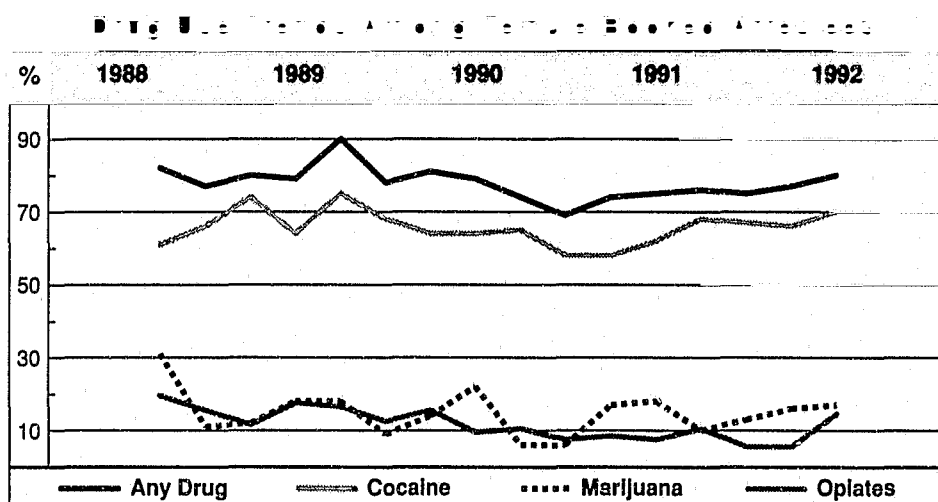
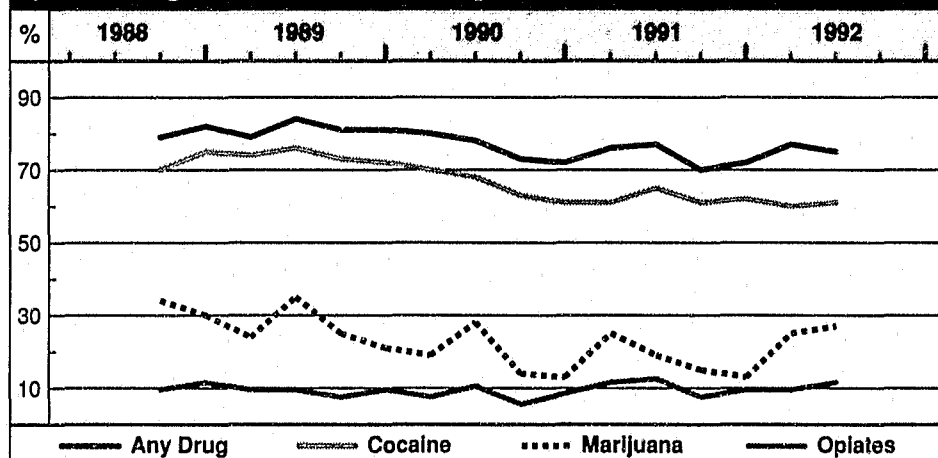
	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=213)	(n=341)
<b>Positive for:</b>		
Any Drug	95%	64%
Cocaine	88	43
Marijuana	22	29
Opiates	19	6
<b>Females</b>	(n=87)	(n=135)
<b>Positive for:</b>		
Any Drug	99%	66%
Cocaine	95	51
Marijuana	10	21
Opiates	23	3

Source: National Institute of Justice/Drug Use Forecasting Program

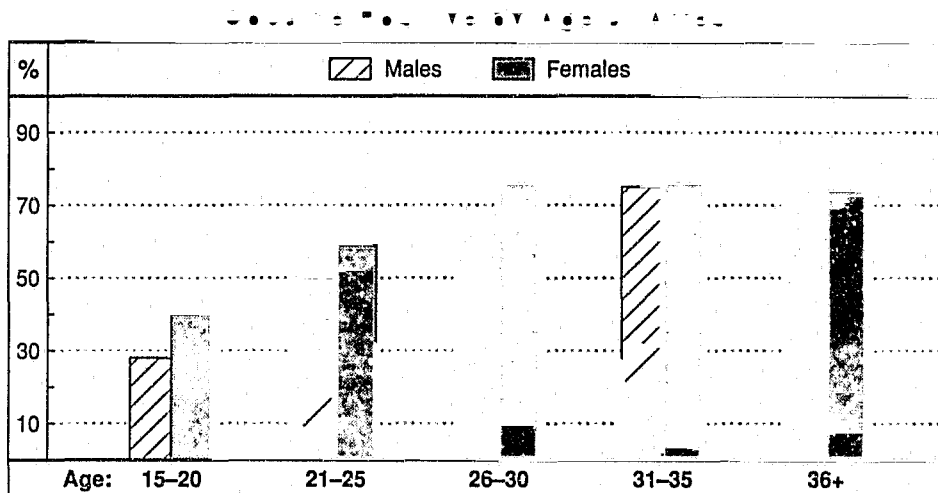
<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# Phoenix

Local Site Director: Barbara Zugor  
Telephone: (602) 254-7328

## First and Second Quarters 1992

### DUF Sample Size

Males: 500  
Females: 300  
Juvenile Males: 175

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 12  
Females: 32  
Juvenile Males: 8<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	60	34	18
Females	84	54	7

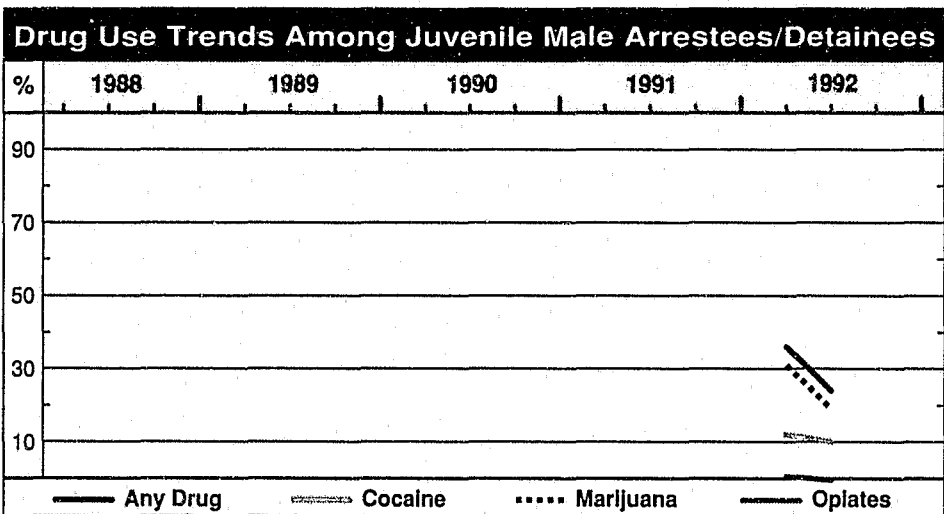
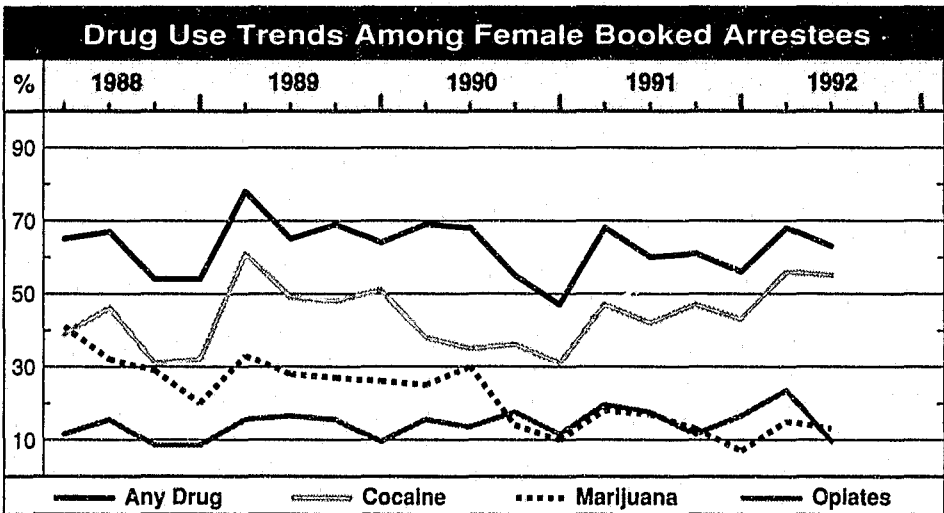
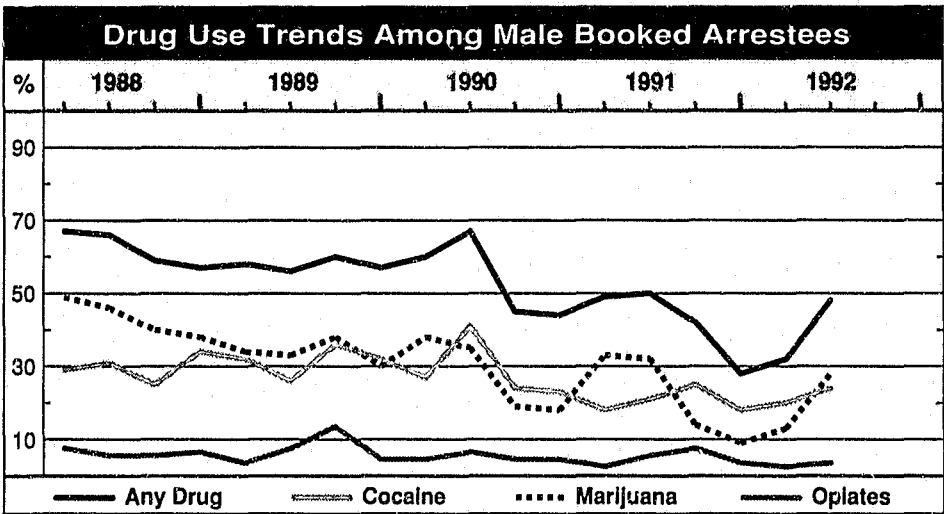
### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=62)	No Need for Treatment (n=436)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	82%	34%
Cocaine	52	17
Marijuana	29	19
Opiates	21	1

<b>Females</b>	(n=94)	(n=203)
<u>Positive for:</u>		
Any Drug	95%	52%
Cocaine	86	41
Marijuana	15	14
Opiates	35	8

Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup>Results in less than 20 cases.  
<sup>c</sup>Includes crack.



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, mehtaqualone, benzodiazepines, barbiturates, and propoxyphene.

# Portland

Local Site Director: Linda Tyon  
Telephone: (503) 281-0037  
Contact: Paul Clem  
Telephone: (503) 281-0037

## First and Second Quarters 1992

### DUF Sample Size

Males: 369  
Females: 165  
Juvenile Males: 125

### Arrestees Reporting a Need for Drug Treatment\* (%)

Males: 24  
Females: 34  
Juvenile Males: 16

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

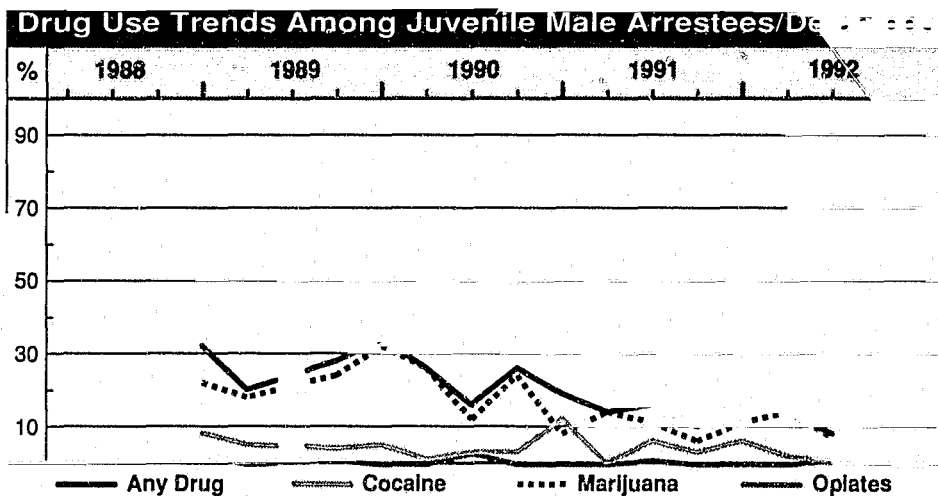
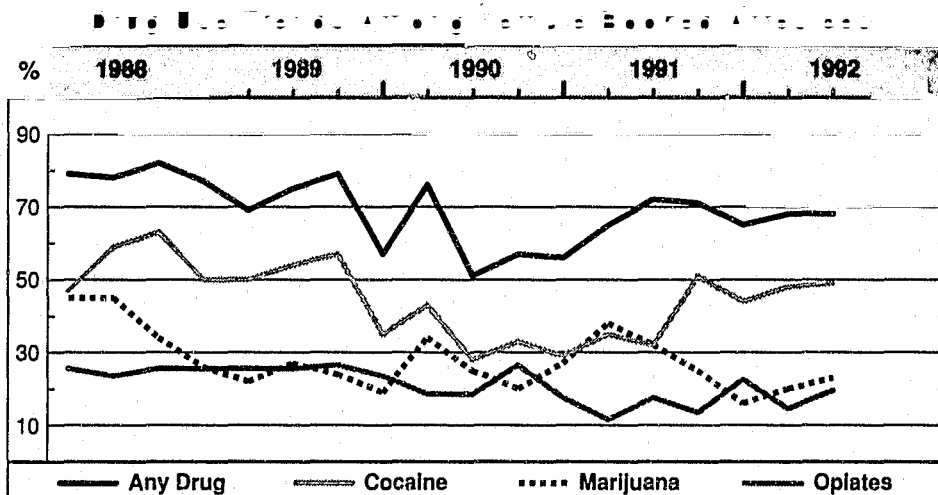
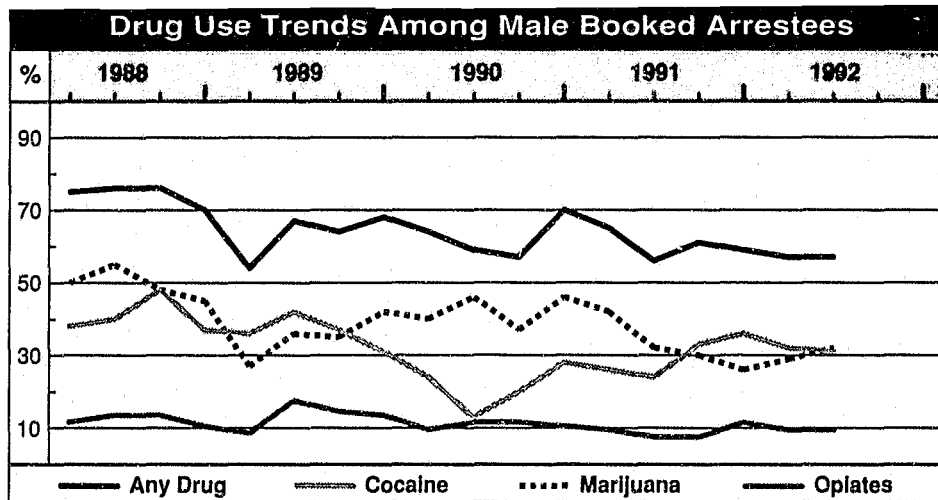
	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	77	31	20
Females	70	34	9
Juv. Males	20	5	90

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=90)	(n=278)
<u>Positive for:</u>		
Any Drug	89%	47%
Cocaine	74	18
Marijuana	32	30
Opiates	18	7
<b>Females</b>	(n=56)	(n=109)
<u>Positive for:</u>		
Any Drug	86%	59%
Cocaine	71	37
Marijuana	18	23
Opiates	27	13
<b>Juv. Males</b>	(n=20)	(n=105)
<u>Positive for:</u>		
Any Drug	15%	10%
Cocaine	0	1
Marijuana	10	10
Opiates	5	0

Source: National Institute of Justice/  
Drug Use Forecasting Program

\*Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup>Includes crack.



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# St. Louis

Local Site Director: Scott Decker  
Telephone: (314) 553-5031

## First and Second Quarters 1992

### DUF Sample Size

Males: 442  
Females: 176  
Juvenile Males: 138

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 17  
Females: 28  
Juvenile Males: 1<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	76	22	10
Females	88	8	4

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=76)	No Need for Treatment (n=366)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	87%	58%
Cocaine	79	44
Marijuana	20	23
Opiates	14	7
<b>Females</b>		
<u>Positive for:</u>		
Any Drug	96%	59%
Cocaine	90	46
Marijuana	18	12
Opiates	14	5

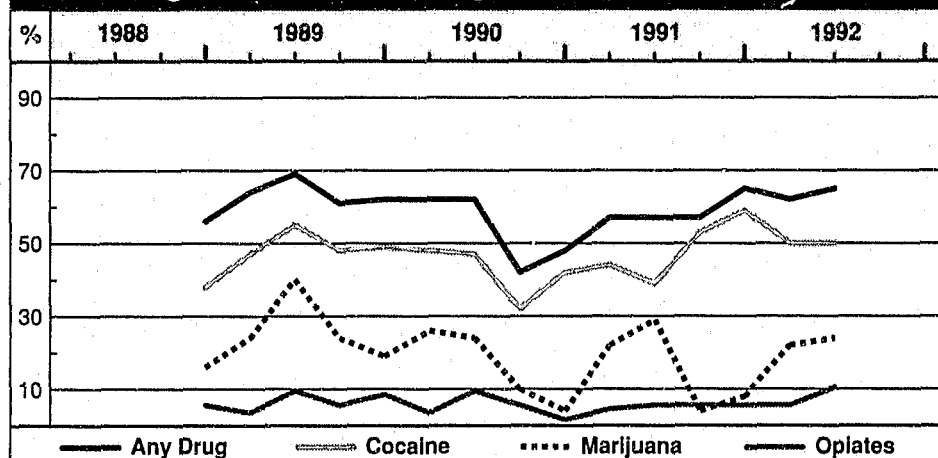
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

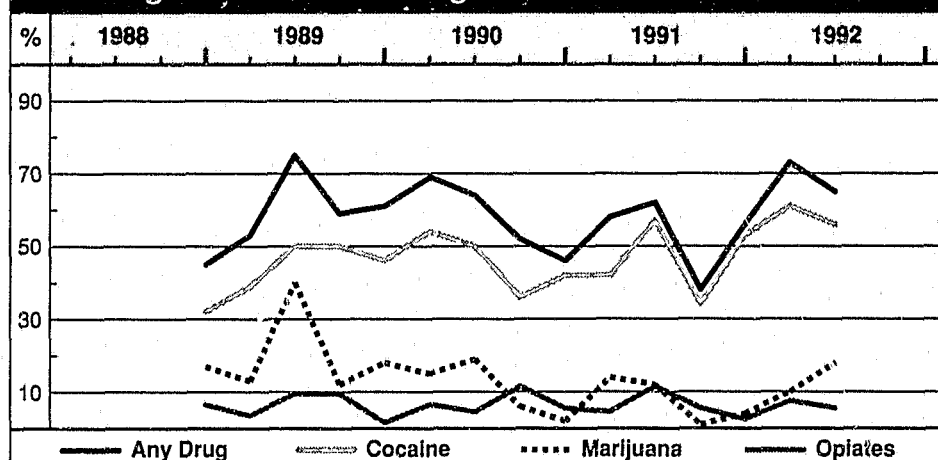
<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.

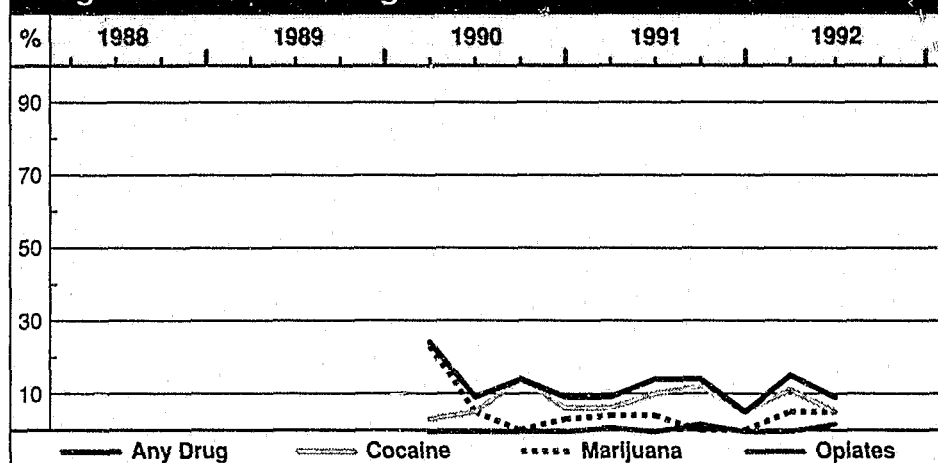
### Drug Use Trends Among Male Booked Arrestees



### Drug Use Trends Among Female Booked Arrestees



### Drug Use Trends Among Juvenile Male Arrestees/Detainees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



# San Antonio

Local Site Director: Sergio Soto  
Telephone: (512) 299-7191  
Contact: Ed Baca  
Telephone: (210) 226-3891

## First and Second Quarters 1992

### DUF Sample Size

Males: 293  
Females: 115  
Juvenile Males: 42

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 17  
Females: 15<sup>b</sup>  
Juvenile Males: 2<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	43	49	20

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=49)	No Need for Treatment (n=243)
<b>Males</b>		
<u>Positive for:</u>		
Any Drug	94%	47%
Cocaine	69	29
Marijuana	37	26
Opiates	47	10

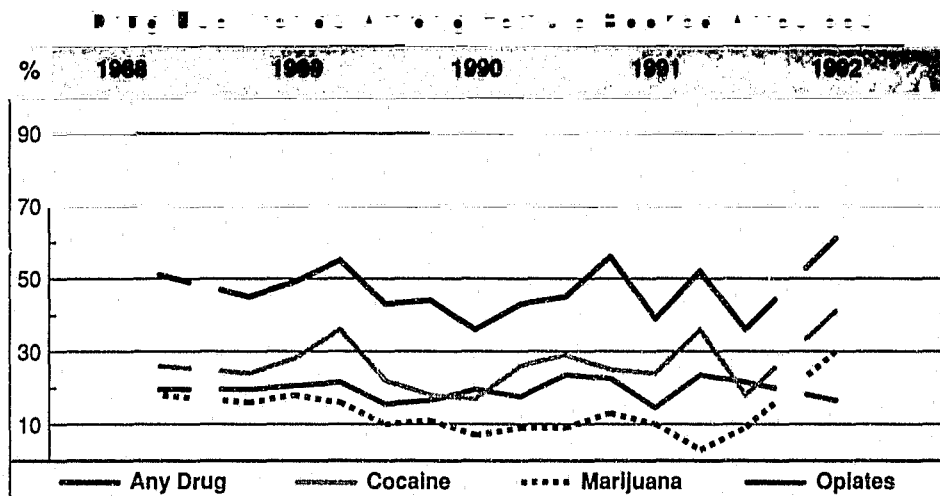
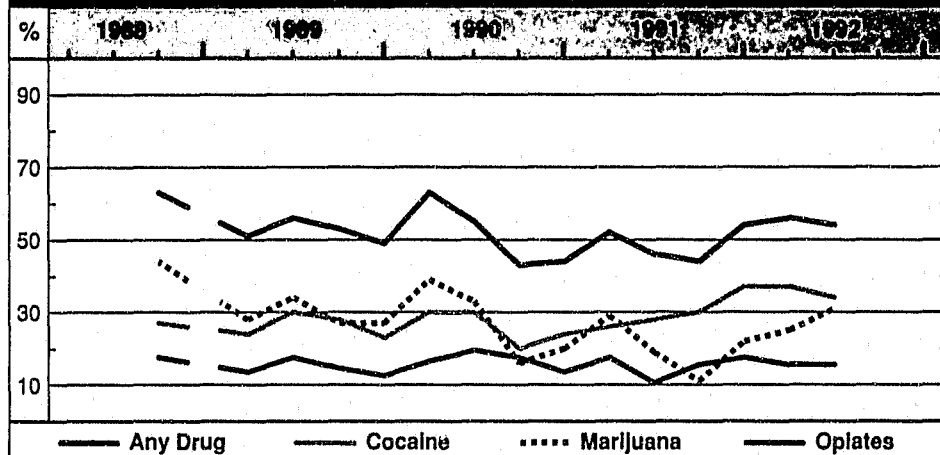
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

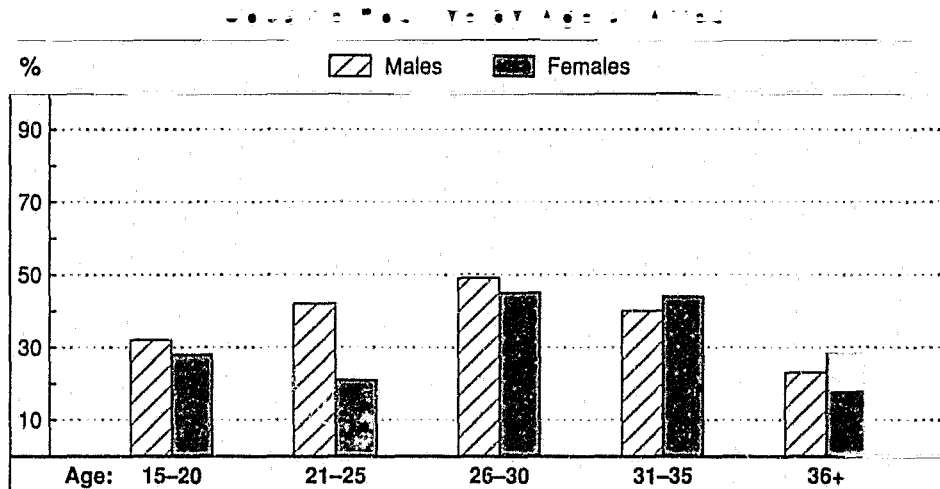
<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.

## Drug Use Trends Among Male Booked Arrestees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.



Note: Positive by urinalysis. Data aggregated for the first and second quarters of 1992.

# San Diego

Local Site Director: Susan Pennell  
Telephone: (619) 595-5383

## First and Second Quarters 1992

### DUF Sample Size

Males: 463  
Females: 191  
Juvenile Males: 201

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 31  
Females: 34  
Juvenile Males: 12

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>b</sup>	Heroin	Marijuana
Males	55	37	12
Females	55	43	8
Juv. Males	25	4	79

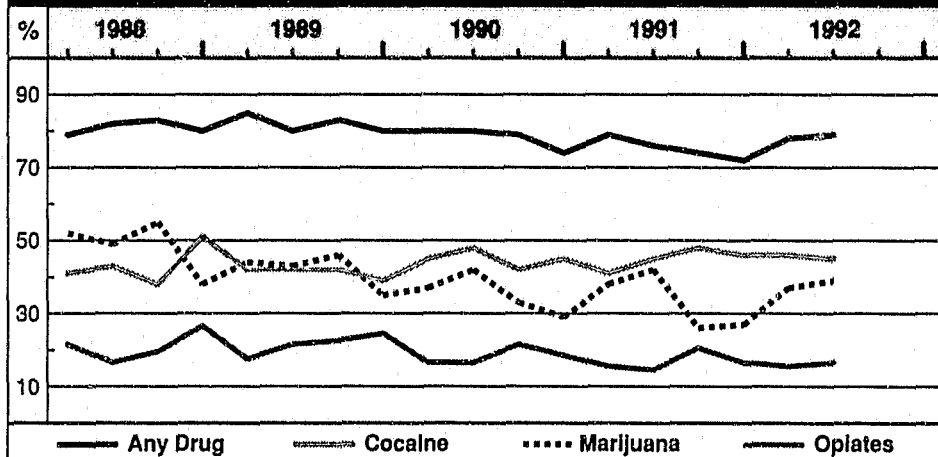
### Differences in Drug Use Among Persons Who Report:

	Need for Treatment (n=142)	No Need for Treatment (n=321)
<b>Males</b>		
<b>Positive for:</b>		
Any Drug	96%	70%
Cocaine	68	36
Marijuana	32	41
Opiates	36	8
<b>Females</b>		
<b>Positive for:</b>		
Any Drug	100%	56%
Cocaine	69	21
Marijuana	23	27
Opiates	40	2
<b>Juv. Males</b>		
<b>Positive for:</b>		
Any Drug	58%	34%
Cocaine	25	6
Marijuana	46	27
Opiates	0	1

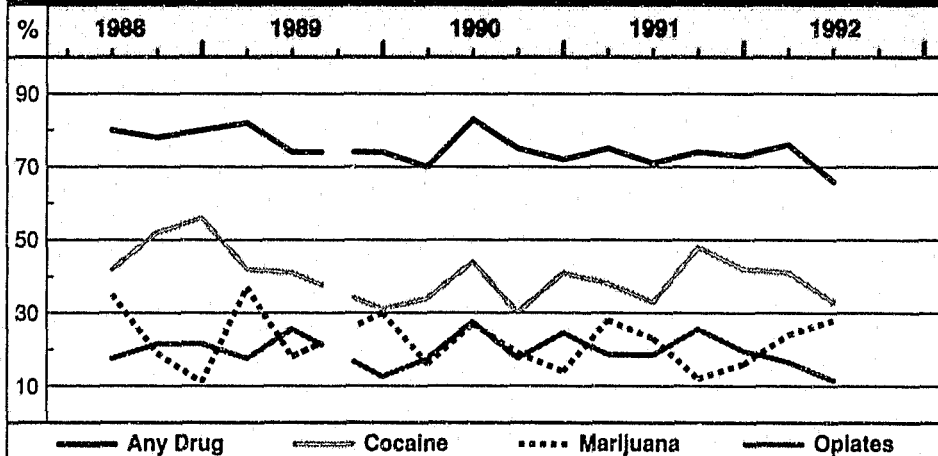
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.  
<sup>b</sup>Includes crack.

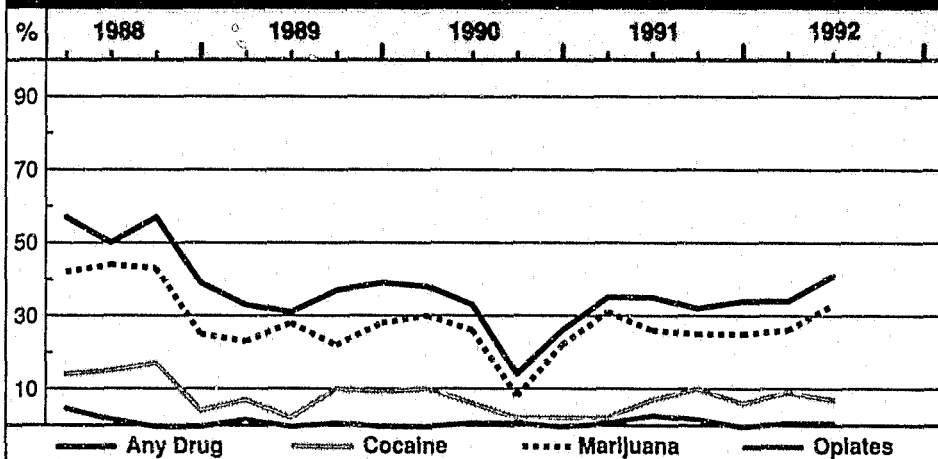
### Drug Use Trends Among Male Booked Arrestees



### Drug Use Trends Among Female Booked Arrestees



### Drug Use Trends Among Juvenile Male Arrestees/Detainees



Note: Positive by urinalysis. Gaps on graph represent periods when data were not collected. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# San Jose

Local Site Director: John Larson  
Telephone: (408) 299-7280  
Contact: Catherine Casey  
Telephone: (408) 274-1338

## First and Second Quarters 1992

### DUF Sample Size

Males: 489  
Females: 199  
Juvenile Males: 177

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 17  
Females: 19  
Juvenile Males: 3<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	52	22	16
Females	62	22	8

### Differences in Drug Use Among Persons Who Report:

	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=85)	(n=404)
<b>Positive for:</b>		
Any Drug	91%	39%
Cocaine	58	20
Marijuana	29	23
Opiates	13	1
<b>Females</b>	(n=37)	(n=162)
<b>Positive for:</b>		
Any Drug	89%	41%
Cocaine	65	22
Marijuana	16	18
Opiates	24	6

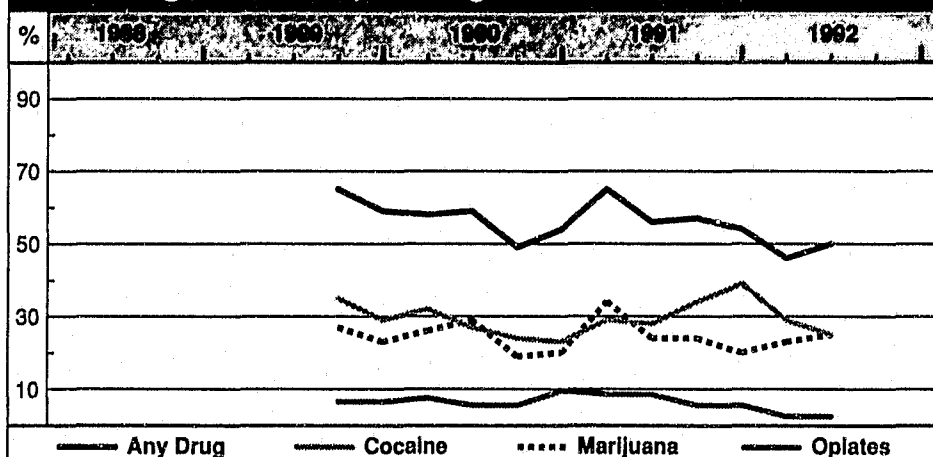
Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

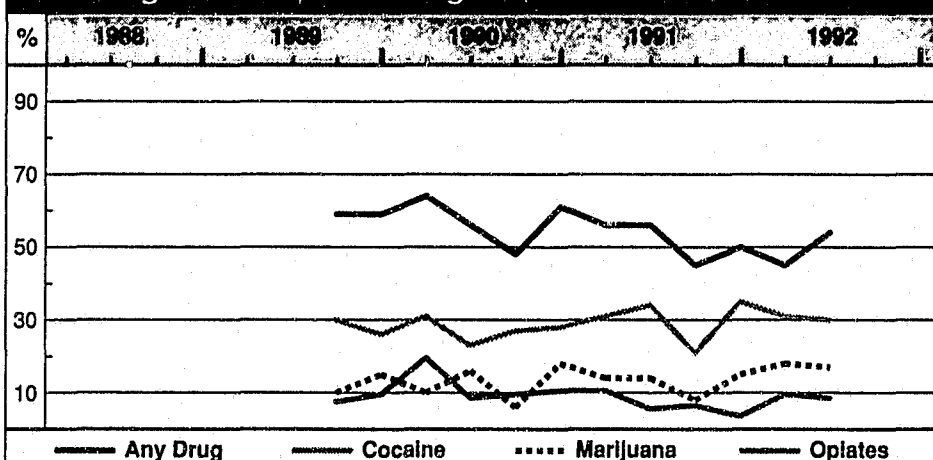
<sup>b</sup>Results in less than 20 cases.

<sup>c</sup>Includes crack.

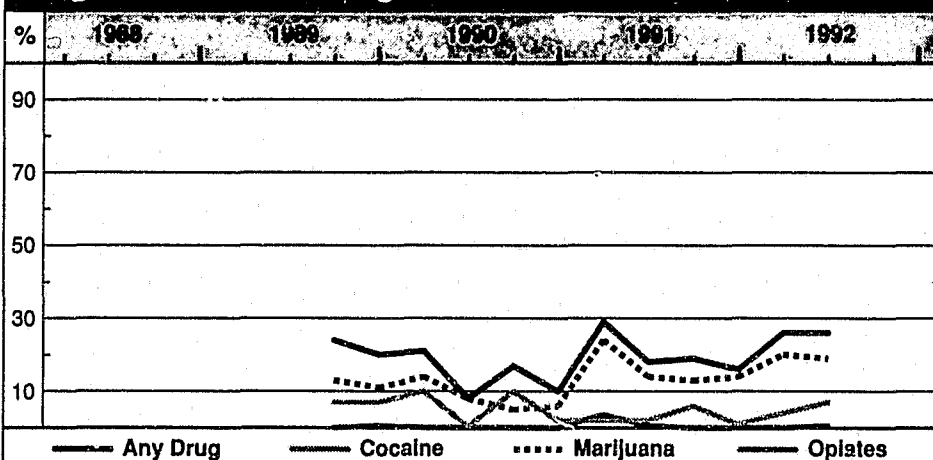
### Drug Use Trends Among Male Booked Arrestees



### Drug Use Trends Among Female Booked Arrestees



### Drug Use Trends Among Juvenile Male Arrestees/Detainees



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

# Washington, D.C.

Local Site Director: Kathy Boyer  
Telephone: (202) 727-2914

## First and Second Quarters 1992

### DUF Sample Size

Males: 457  
Females: 167  
Juvenile Males: 201

### Arrestees Reporting a Need for Drug Treatment<sup>a</sup> (%)

Males: 23  
Females: 40  
Juvenile Males: 7<sup>b</sup>

### Of Those Persons Reporting a Need for Treatment, % Needing Treatment for:

	Cocaine <sup>c</sup>	Heroin	Marijuana
Males	70	36	8
Females	76	40	4

### Differences in Drug Use Among Persons Who Report:

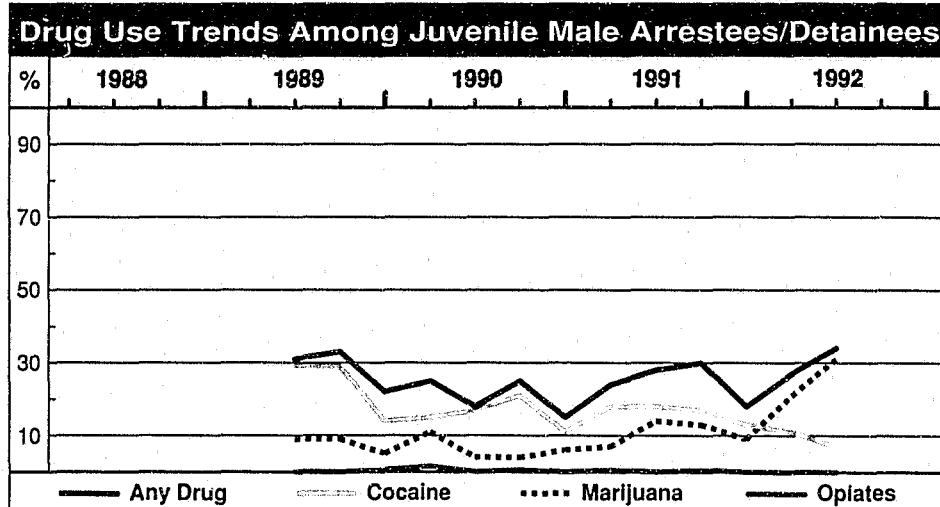
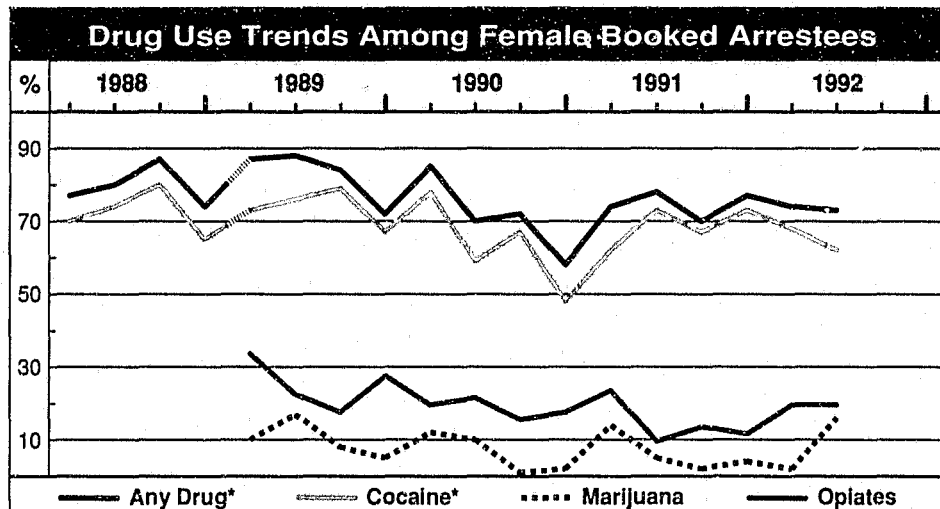
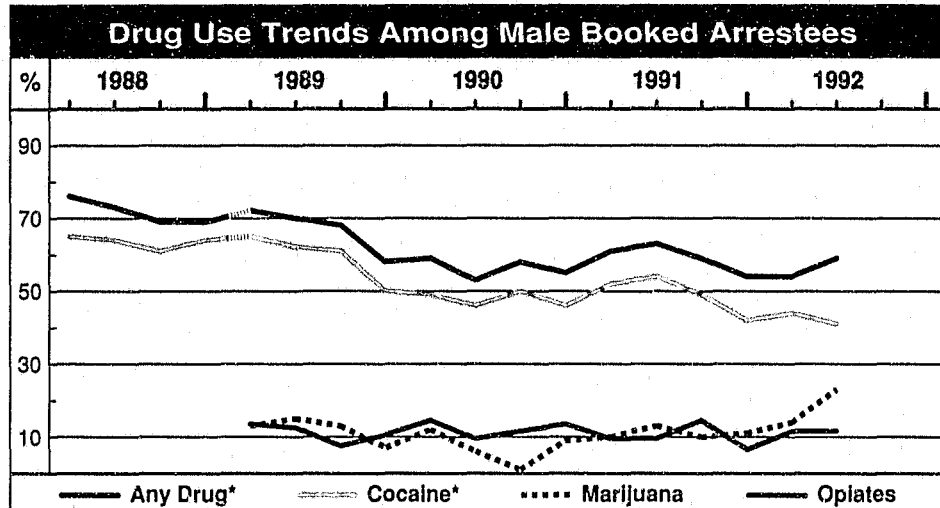
	Need for Treatment	No Need for Treatment
<b>Males</b>	(n=104)	(n=352)
<b>Positive for:</b>		
Any Drug	89%	47%
Cocaine	79	32
Marijuana	11	21
Opiates	35	5
<b>Females</b>	(n=67)	(n=100)
<b>Positive for:</b>		
Any Drug	98%	57%
Cocaine	94	46
Marijuana	4	11
Opiates	39	8

Source: National Institute of Justice/  
Drug Use Forecasting Program

<sup>a</sup>Persons requesting alcohol treatment only were not included in the need treatment category.

<sup>b</sup>Results in less than 20 cases.

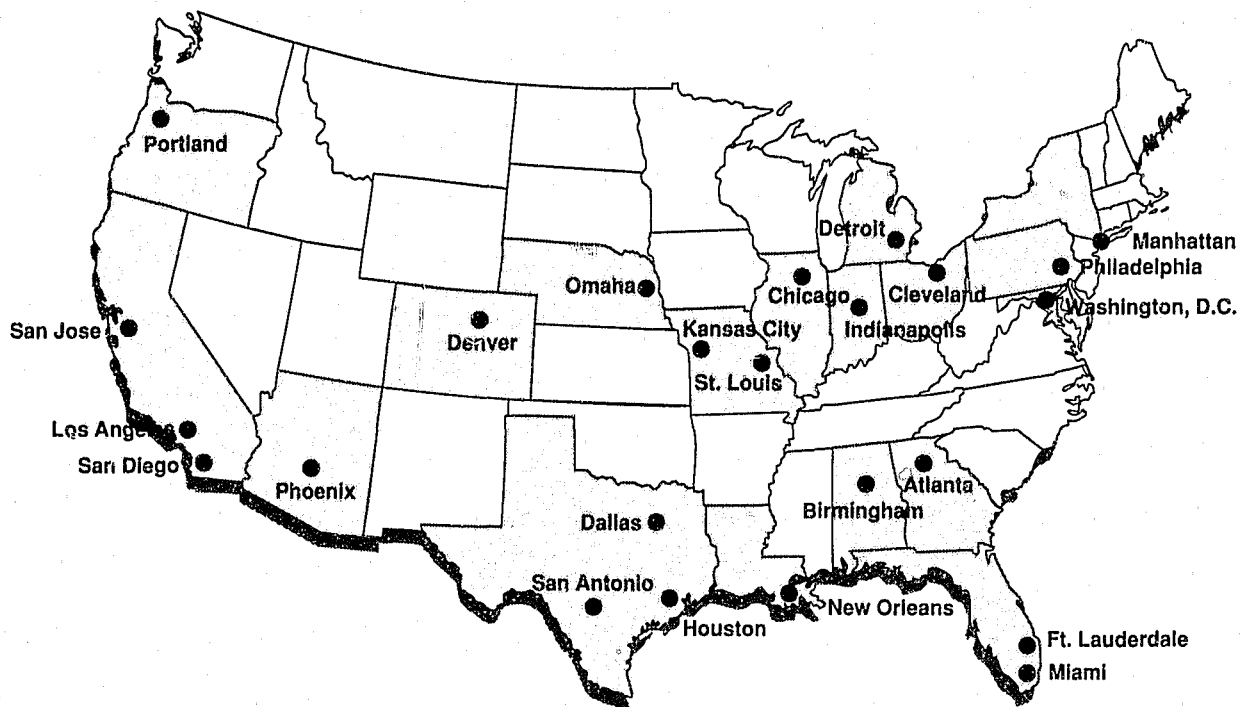
<sup>c</sup>Includes crack.



Note: Positive by urinalysis. Any Drug includes cocaine, opiates, PCP, marijuana, amphetamines, methadone, methaqualone, benzodiazepines, barbiturates, and propoxyphene.

<sup>a</sup>1988 Washington, D.C. data based on arrestees tested by D.C. Pretrial Services Agency. Drugs tested for by the agency include cocaine, opiates, PCP, amphetamines, and methadone. Data collected after 1988 are from the DUF program.

## DUF Testing Sites Across United States



U.S. Department of Justice  
Office of Justice Programs  
National Institute of Justice

Washington, D.C. 20531

Official Business  
Penalty for Private Use \$300

BULK RATE  
POSTAGE & FEES PAID  
DOJ/NIJ  
Permit No. G-91