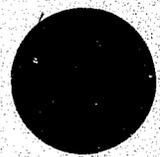


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Drug Use Forecasting (DUF): April–June 1988 Data

A Program of the
National Institute of Justice
Cofunded by the
Bureau of Justice Assistance

November 1988



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PURPOSE OF DUF PROGRAM

- To provide each city with information for—
 - Detecting drug epidemics earlier
 - Planning allocation of law enforcement resources
 - Determining treatment and prevention needs
 - Measuring the impact of efforts to reduce drug use and crime.
- To provide national-level estimates of illicit drug use among offenders.
- To track and forecast national drug use trends.



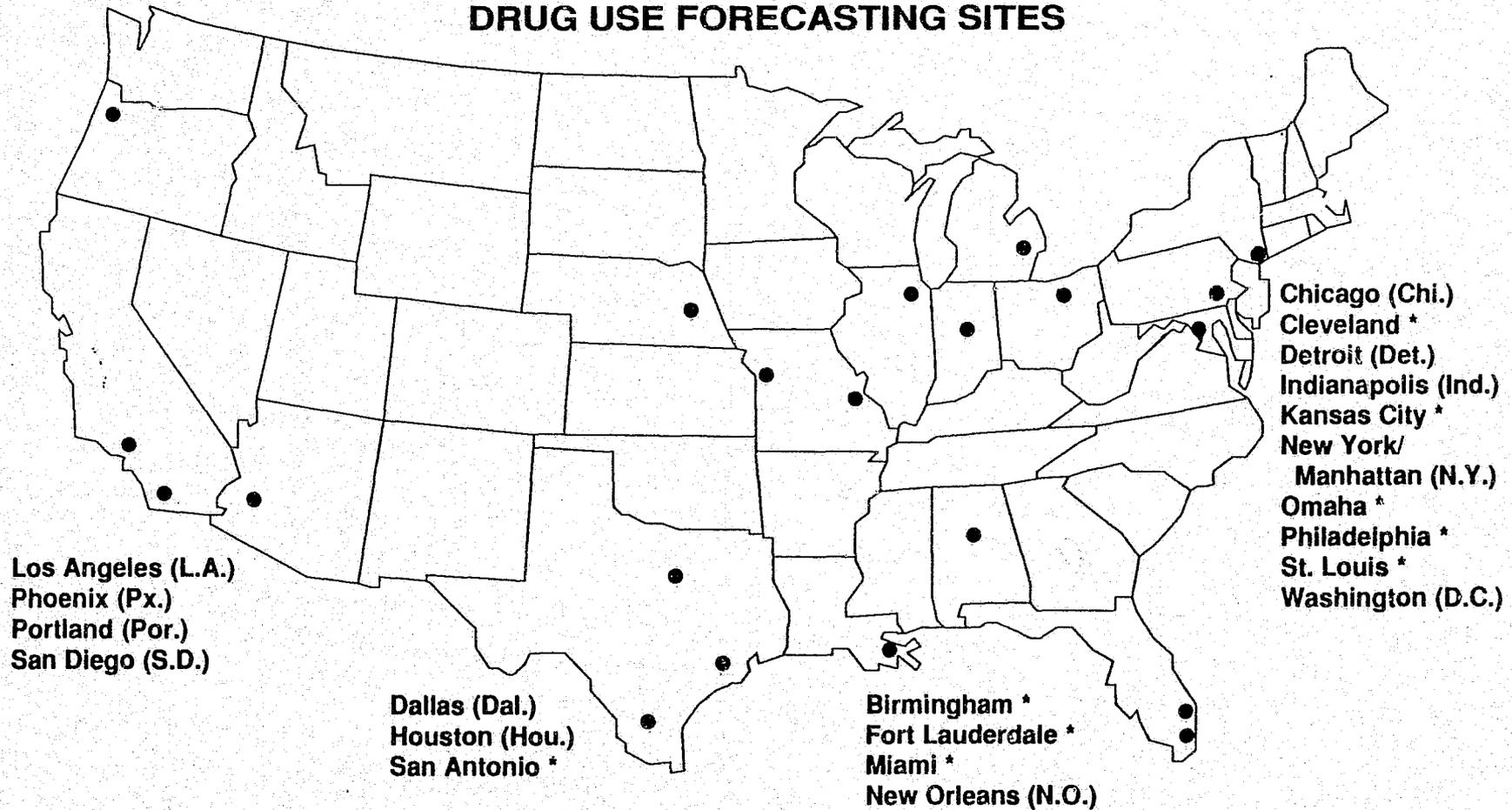
OVERVIEW

- Voluntary urine specimens and anonymous interviews obtained from male and female arrestees.
- Sampling of 200 to 250 new male arrestees and 50 to 100 new female arrestees every 3 months.
- Male arrestees primarily charged with nondrug felony offenses.
- DUF expanded to include juveniles in 1988.
- Response rates consistently high.
- DUF to be expanded to 25 cities in 1989.

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DRUG USE FORECASTING SITES



* Data collected after June 1988.



SAMPLE SIZES FOR DRUG TESTING

April through June 1988

Cities	Male	Female
Los Angeles	446	237
San Diego	239	55
Portland	263	96
Phoenix	251	99
Dallas	236	96
Houston	204	none*
New Orleans	191	89
Chicago	283	50
Indianapolis	130	none**
Detroit	167	none**
Washington	675***	143***
New York	257	103

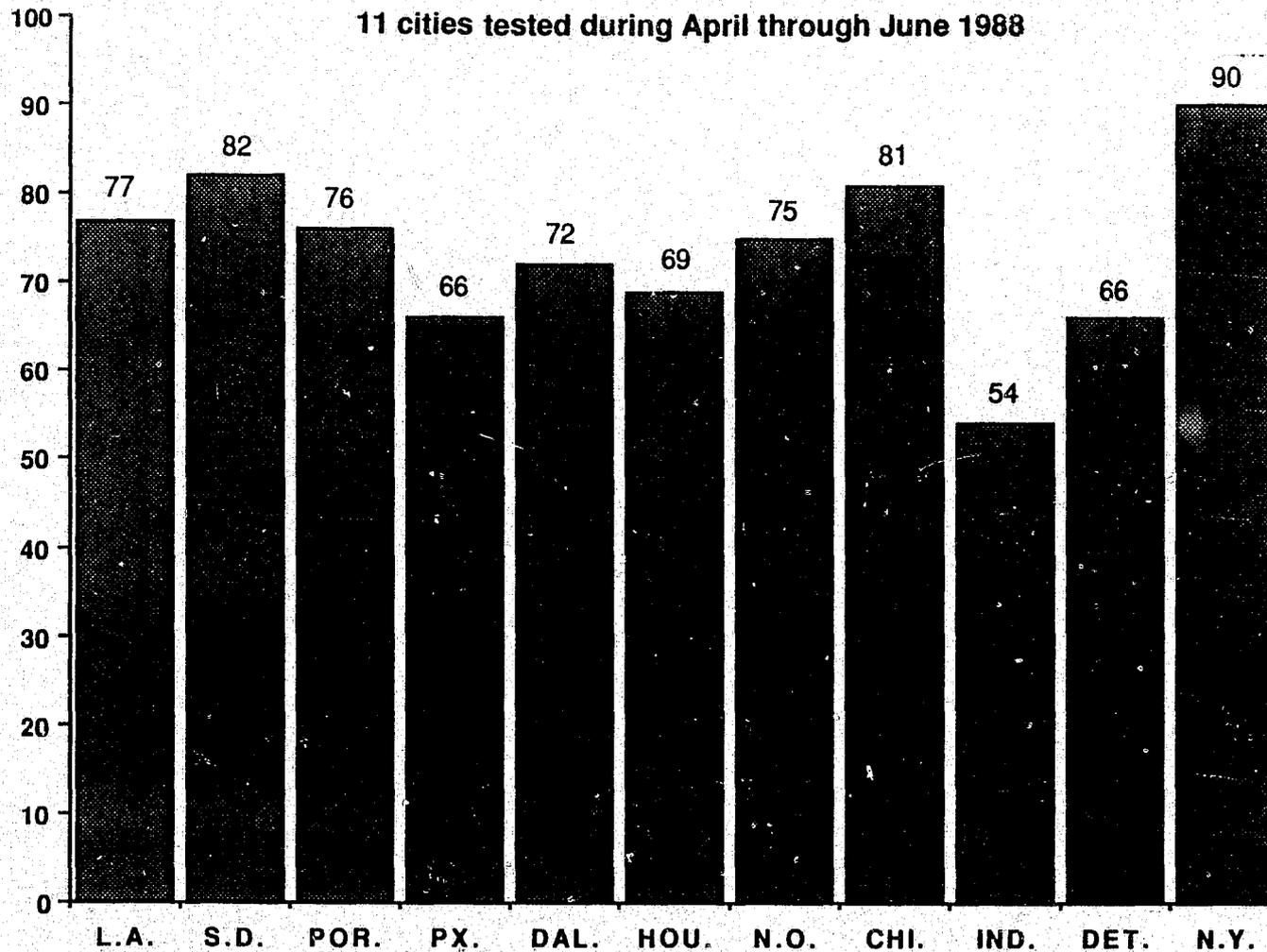
* Data not collected from female arrestees in Houston.

** Less than 50 female arrestees in Indianapolis and Detroit.

*** Includes all arrestees tested in May 1988 by the Washington, D.C., Pretrial Testing Program. The program does not test for marijuana. Drug use forecasting data not available.



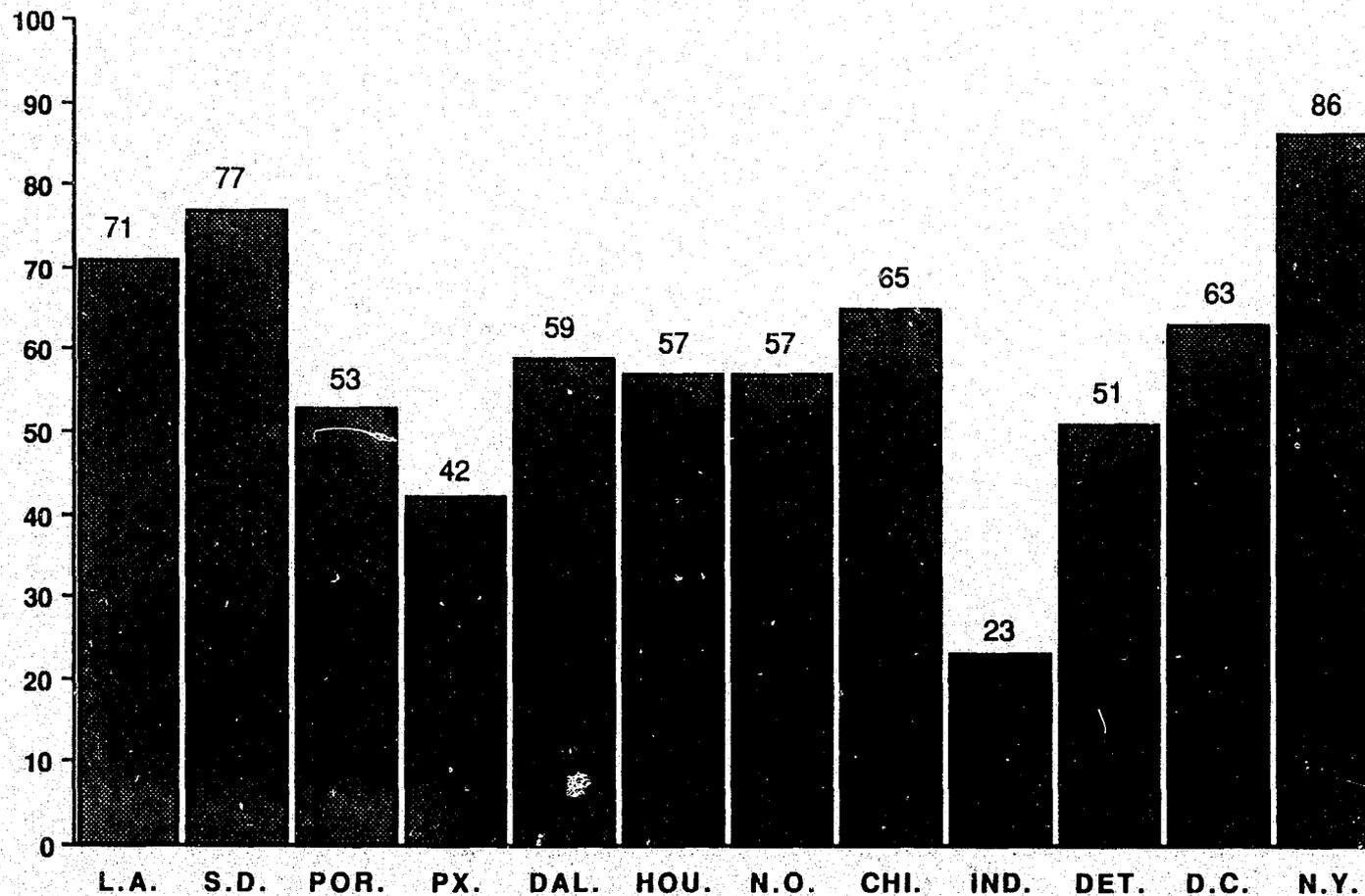
PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR ANY DRUG, INCLUDING MARIJUANA





PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR ANY DRUG, EXCLUDING MARIJUANA

12 cities tested during April through June 1988

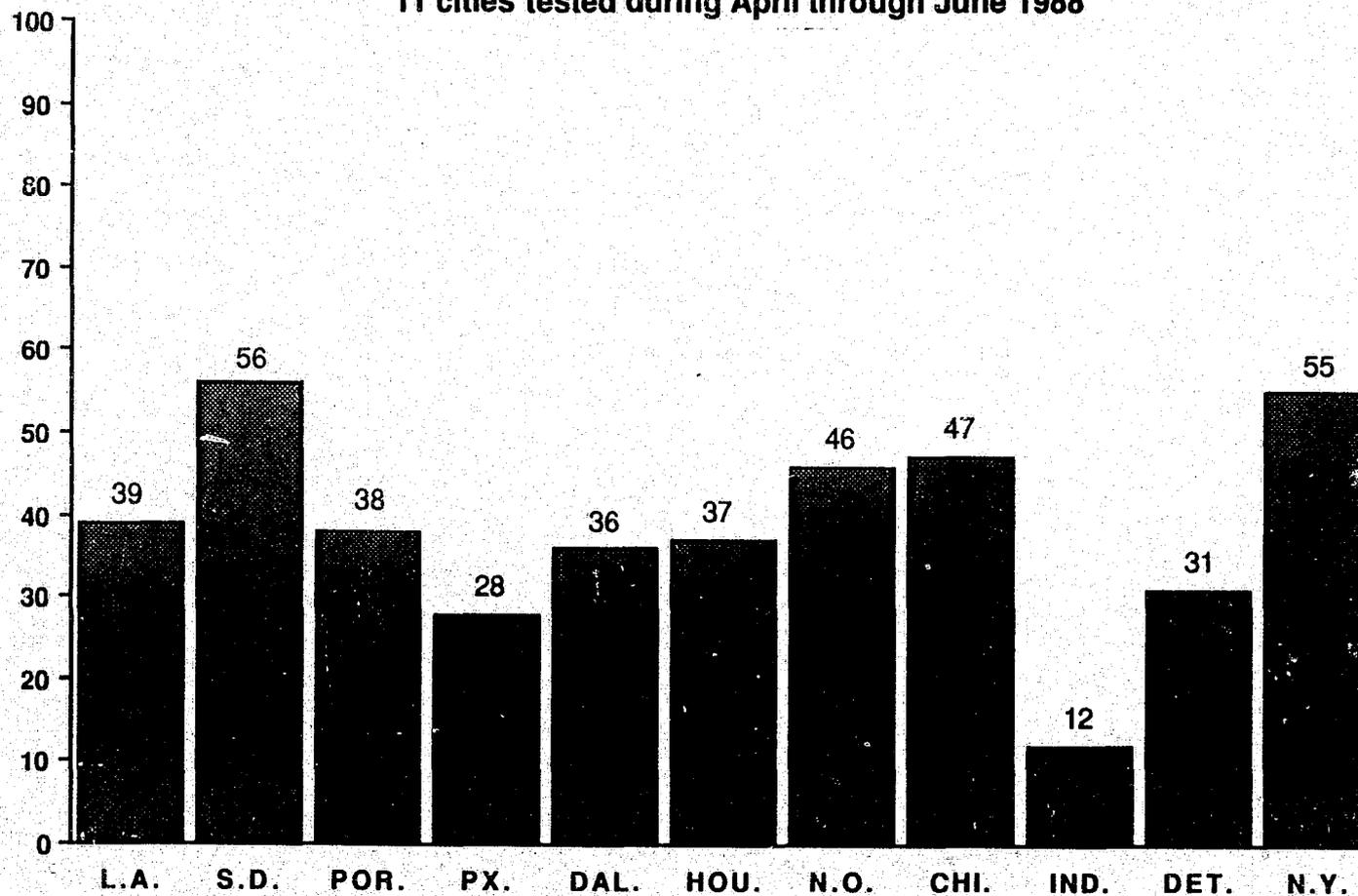


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PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR TWO OR MORE DRUGS, INCLUDING MARIJUANA

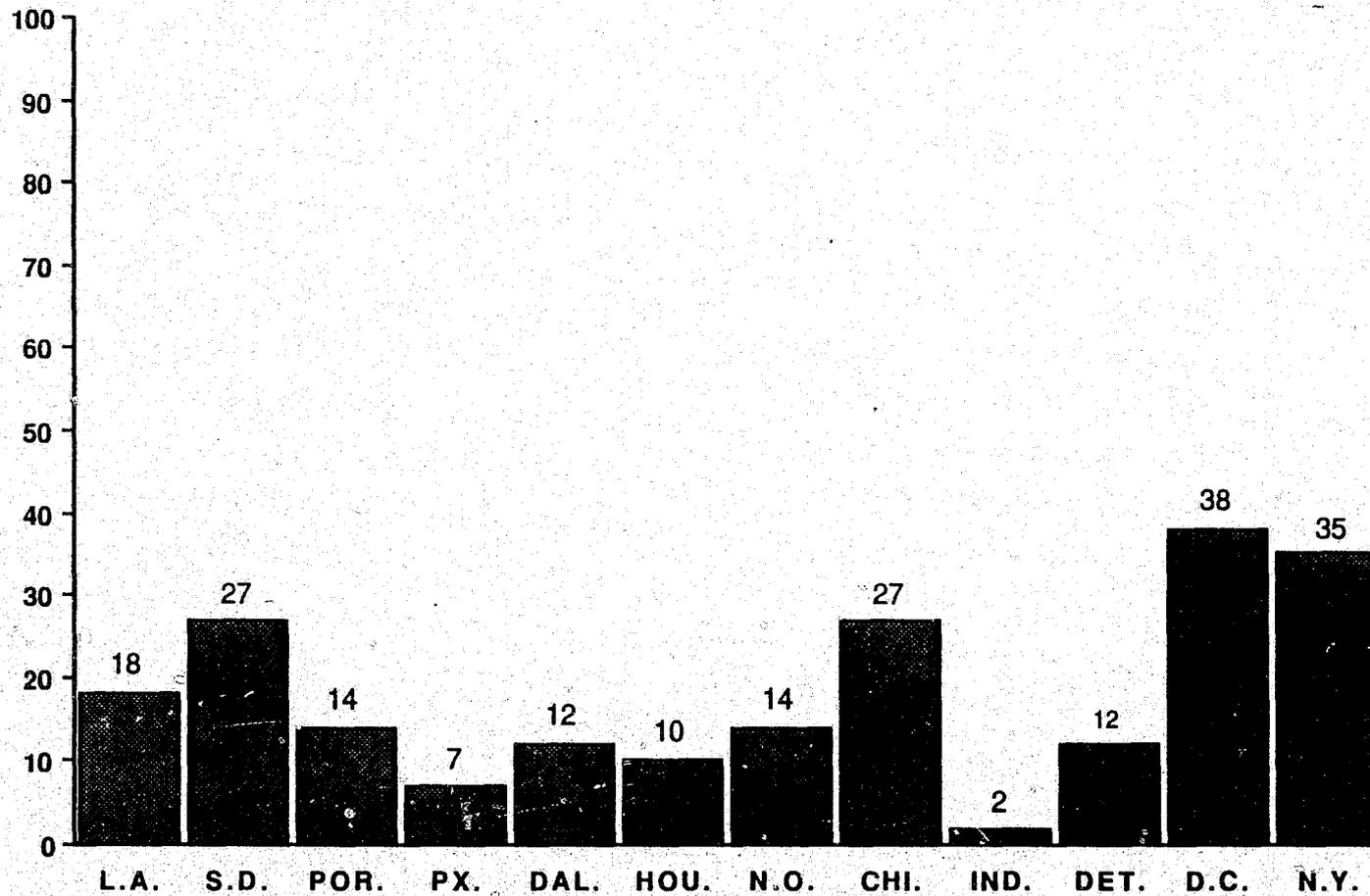
11 cities tested during April through June 1988





PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR TWO OR MORE DRUGS, EXCLUDING MARIJUANA

12 cities tested during April through June 1988

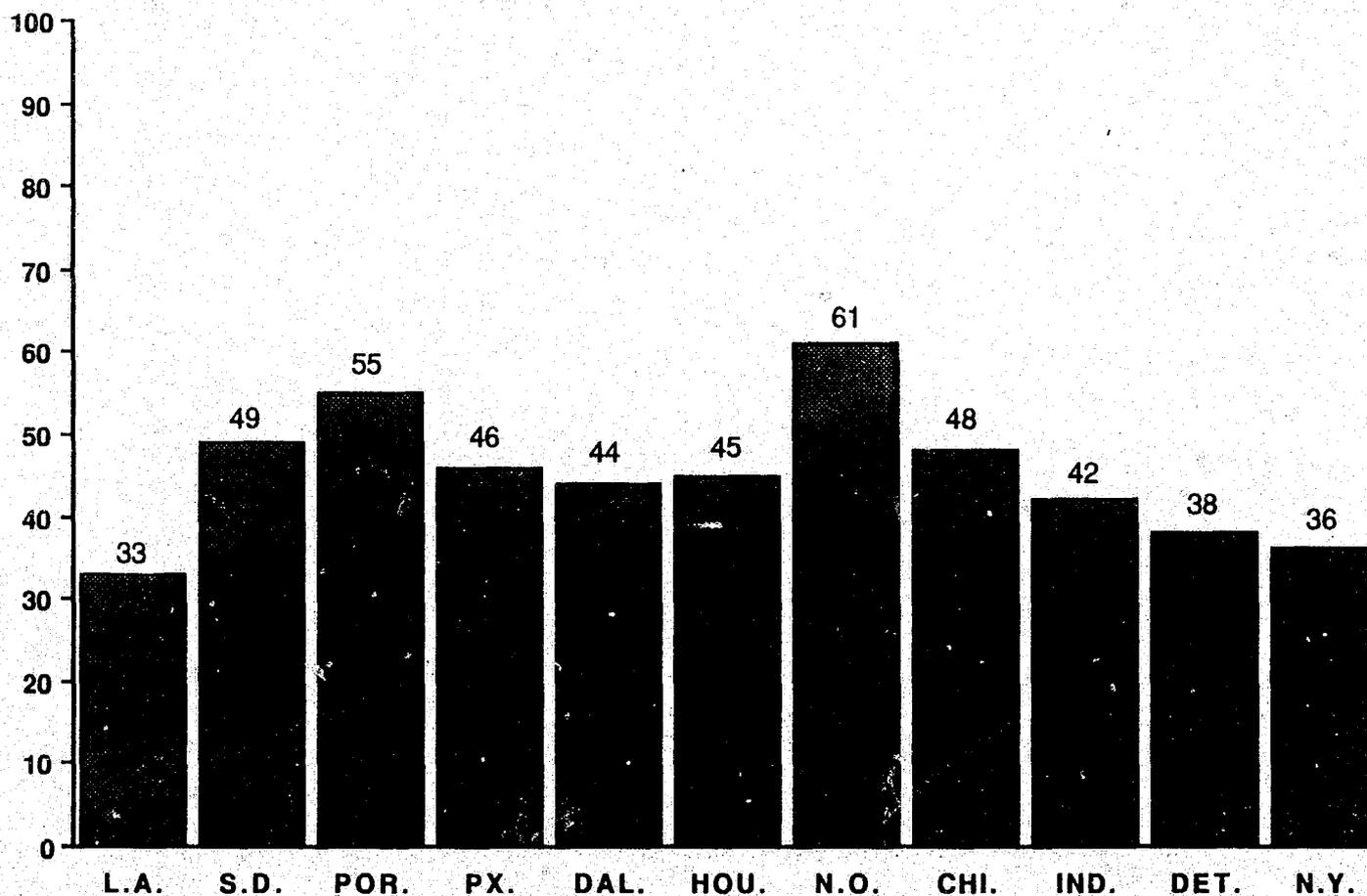


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PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR MARIJUANA

11 cities tested during April through June 1988

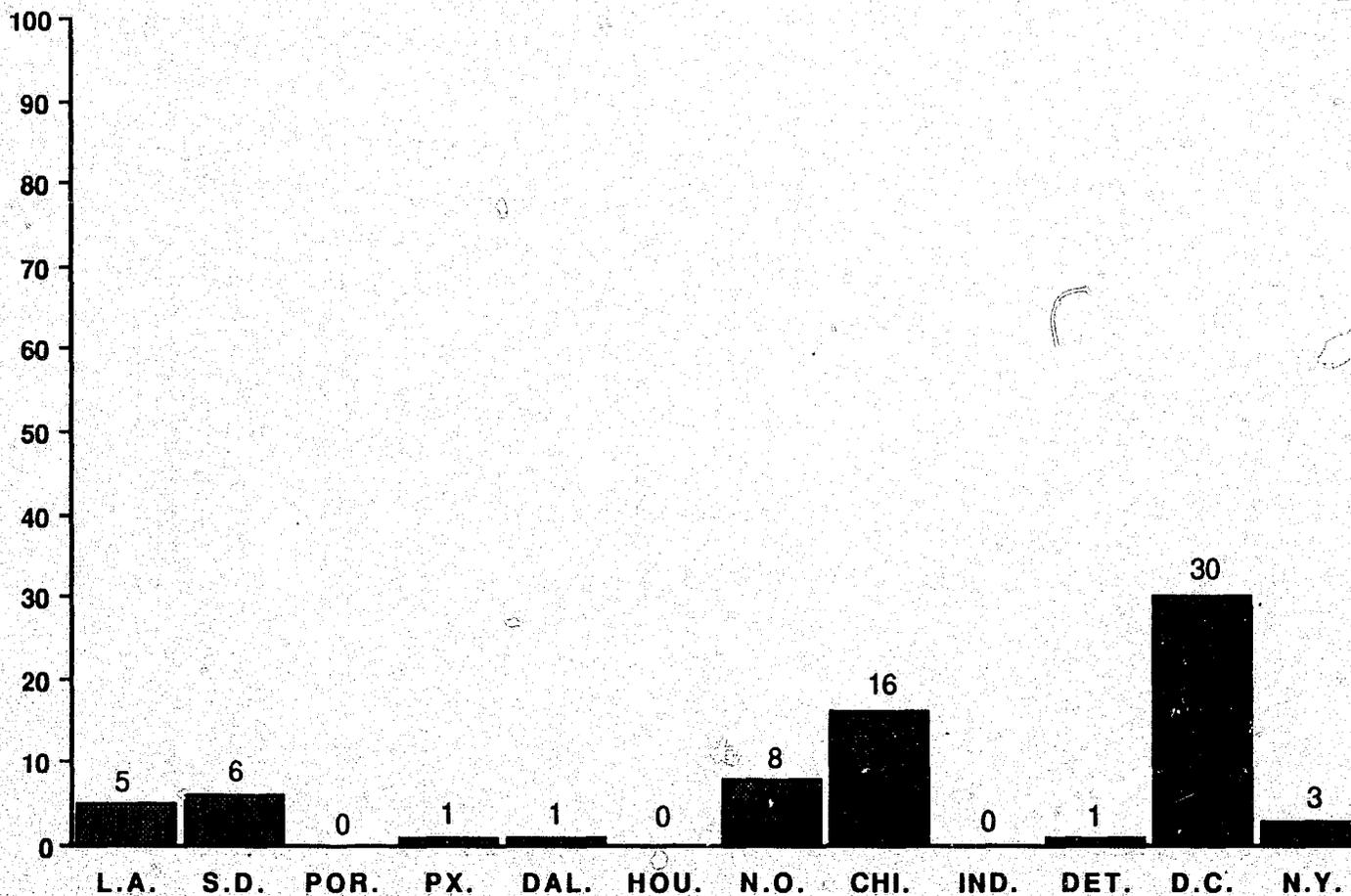


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PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR PCP

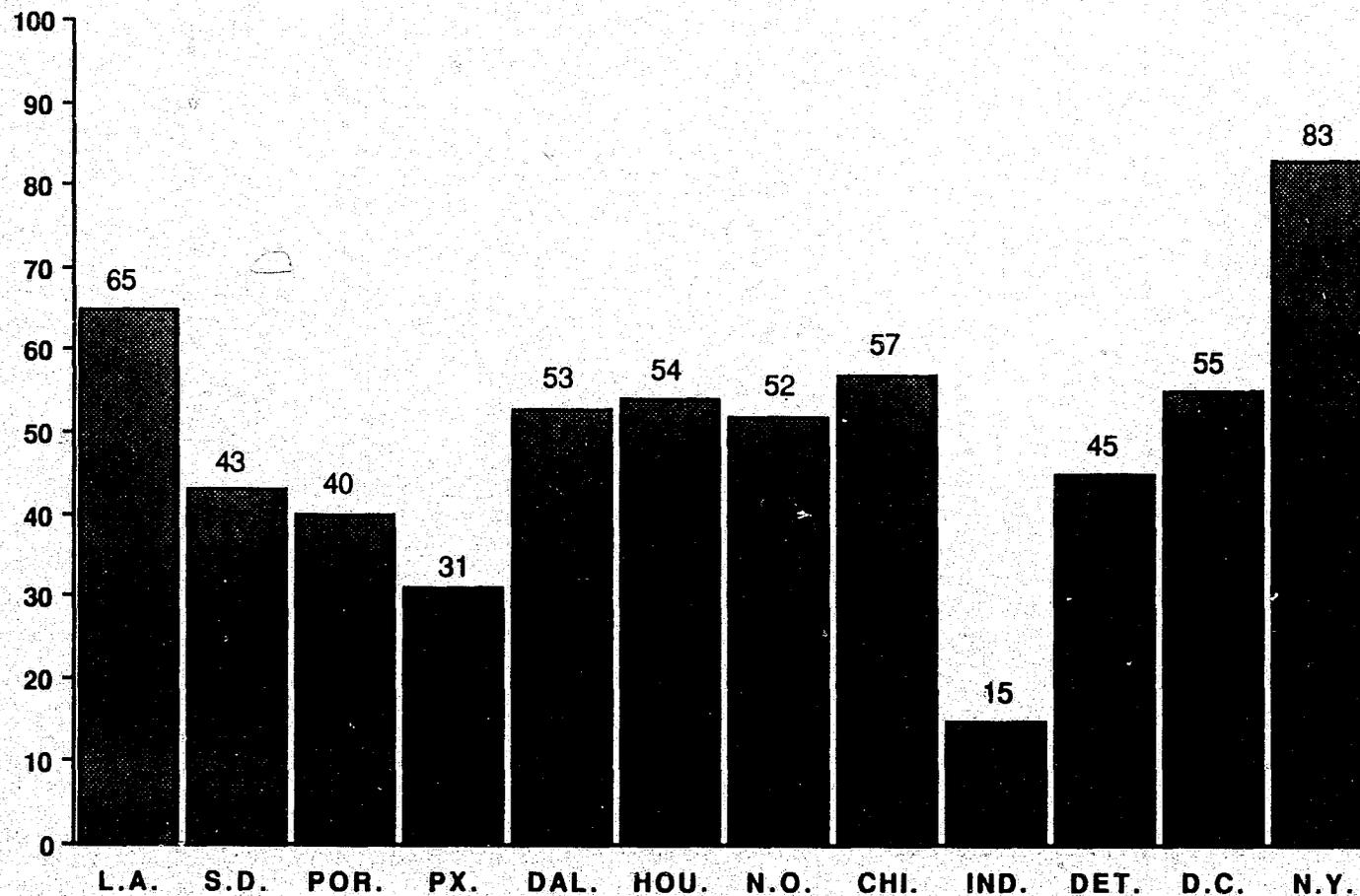
12 cities tested during April through June 1988





PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR COCAINE

12 cities tested during April through June 1988

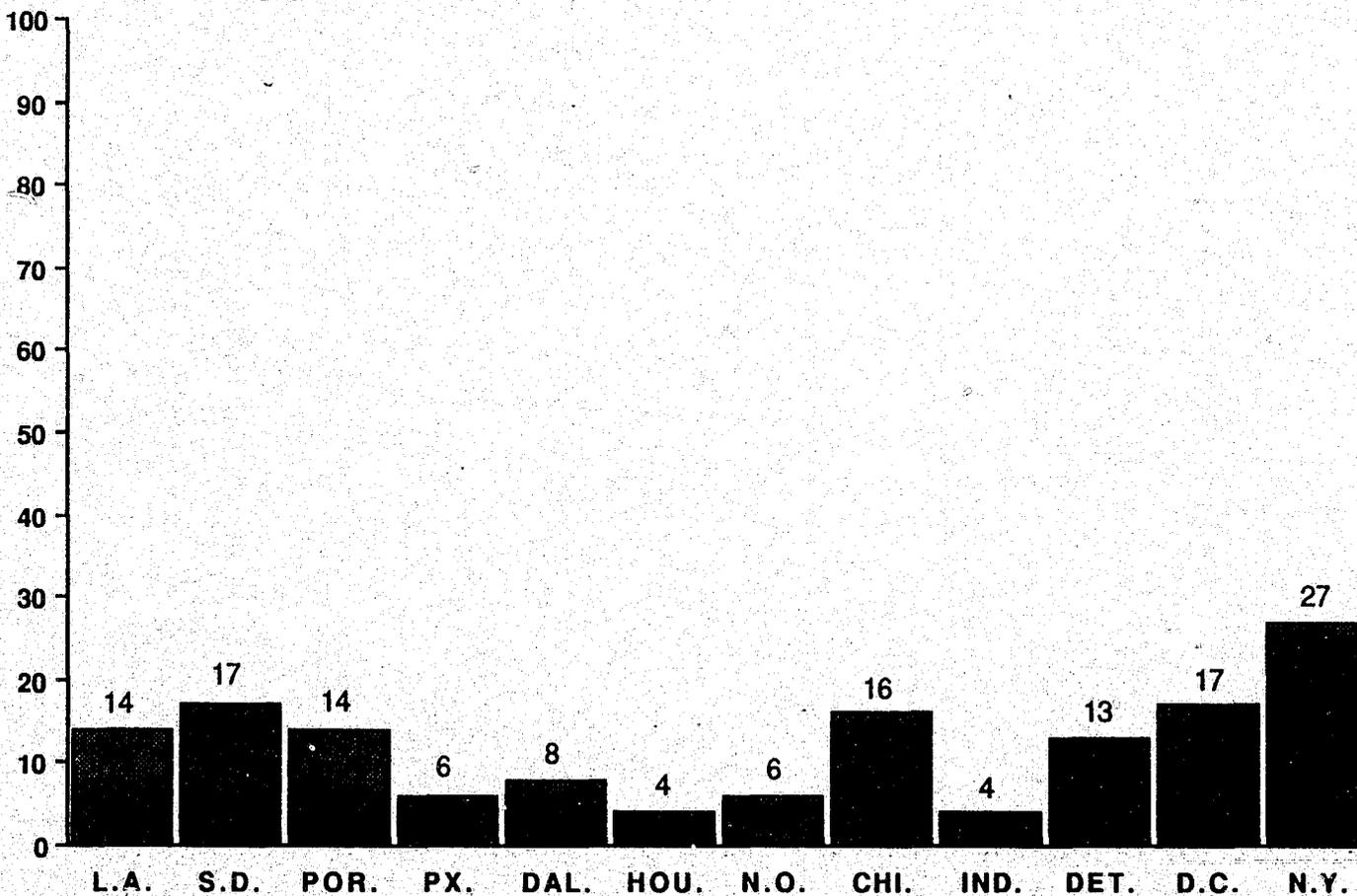


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PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR OPIATES

12 cities tested during April through June 1988

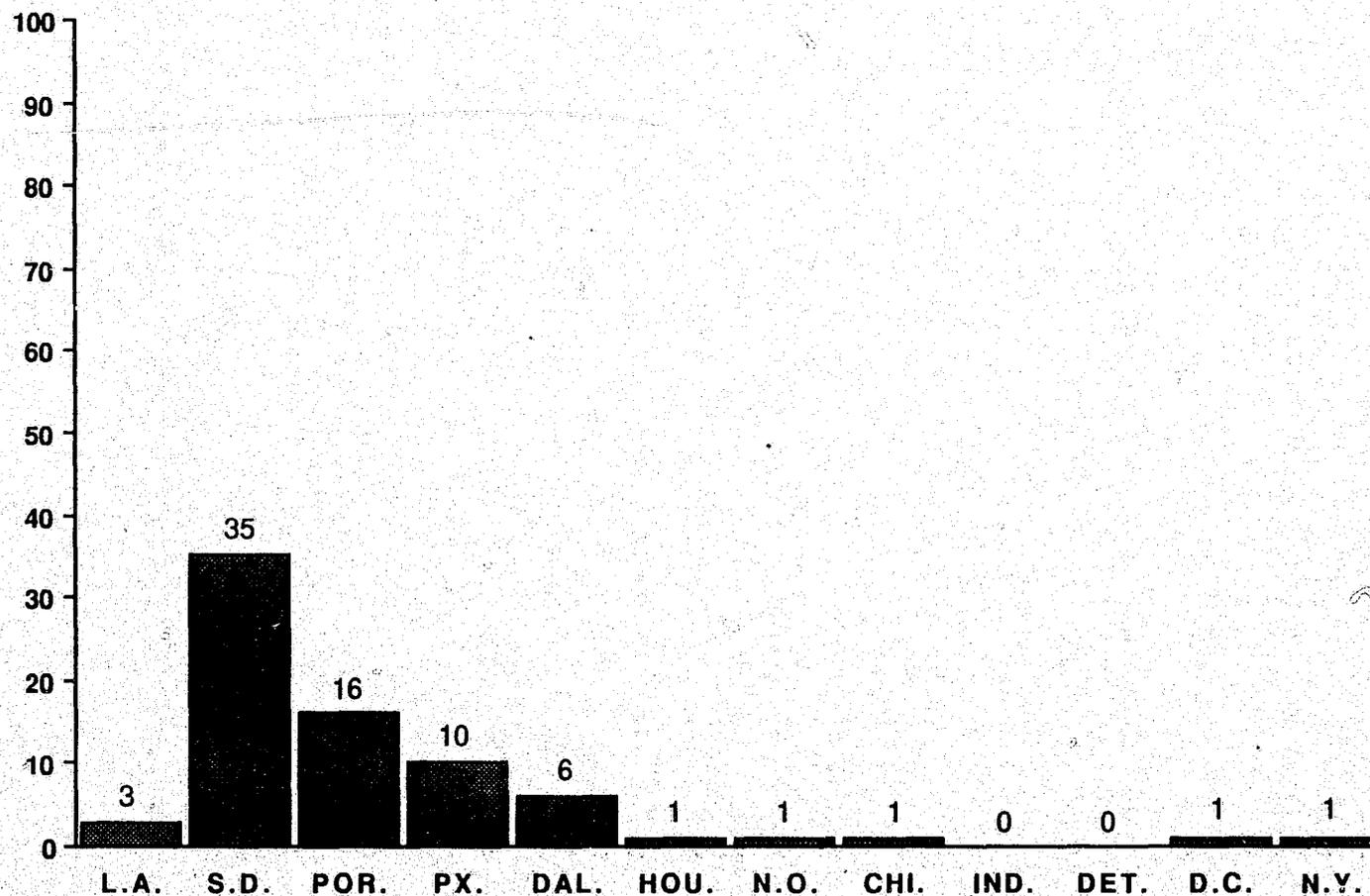


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PERCENTAGE OF MALE ARRESTEES TESTING POSITIVE FOR AMPHETAMINES

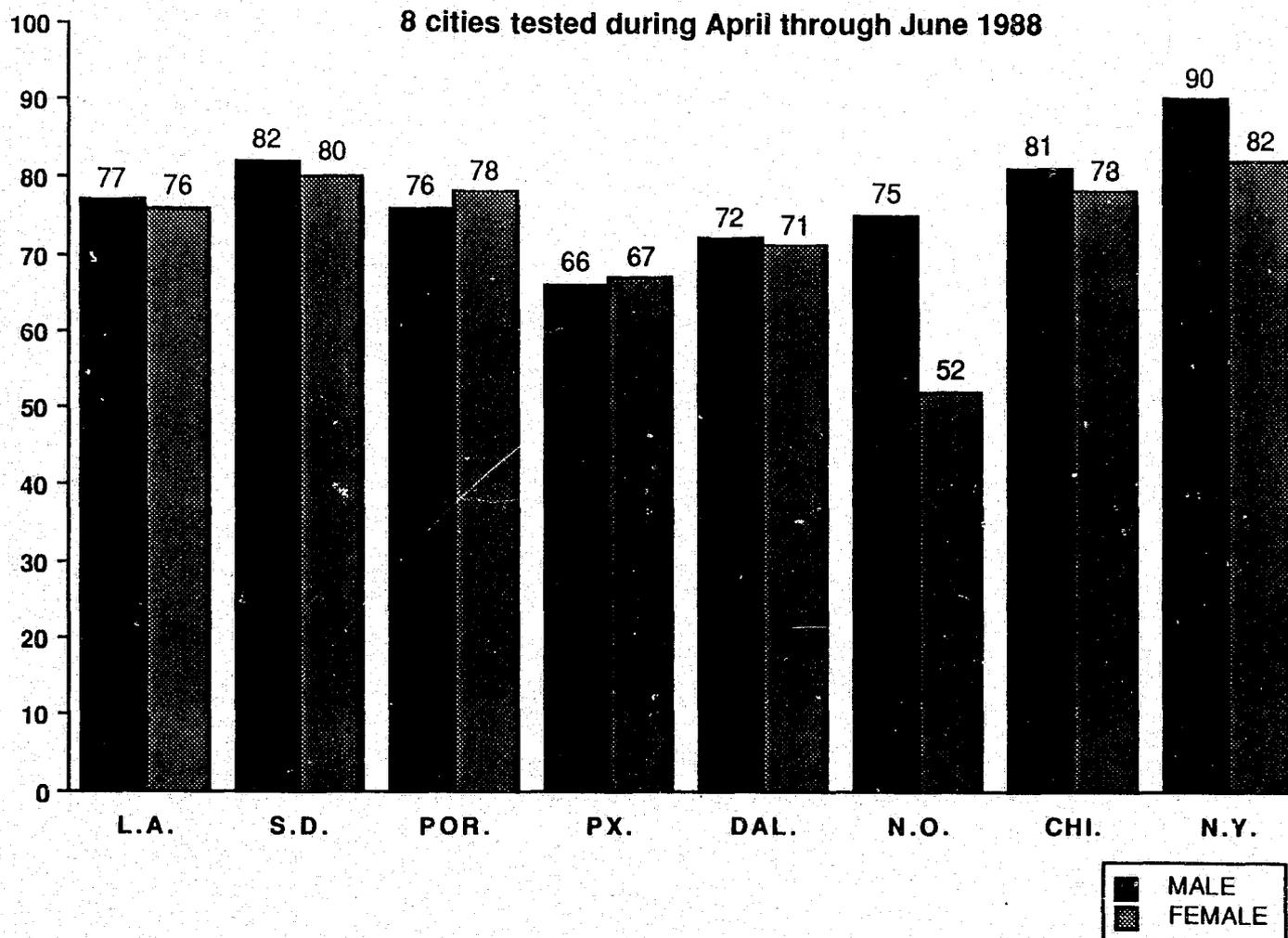
12 cities tested during April through June 1988



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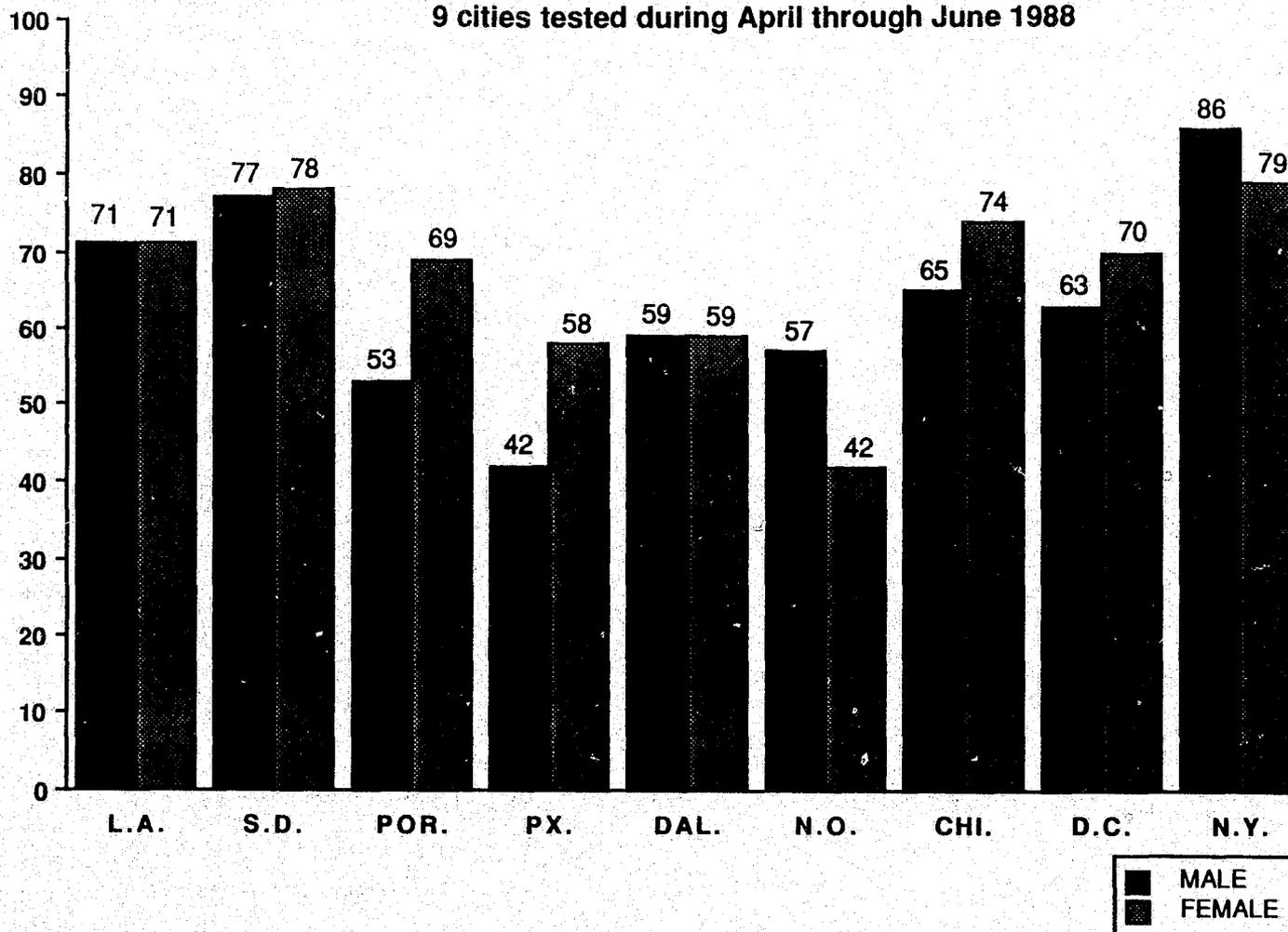
PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR ANY DRUG, INCLUDING MARIJUANA





PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR ANY DRUG, EXCLUDING MARIJUANA

9 cities tested during April through June 1988

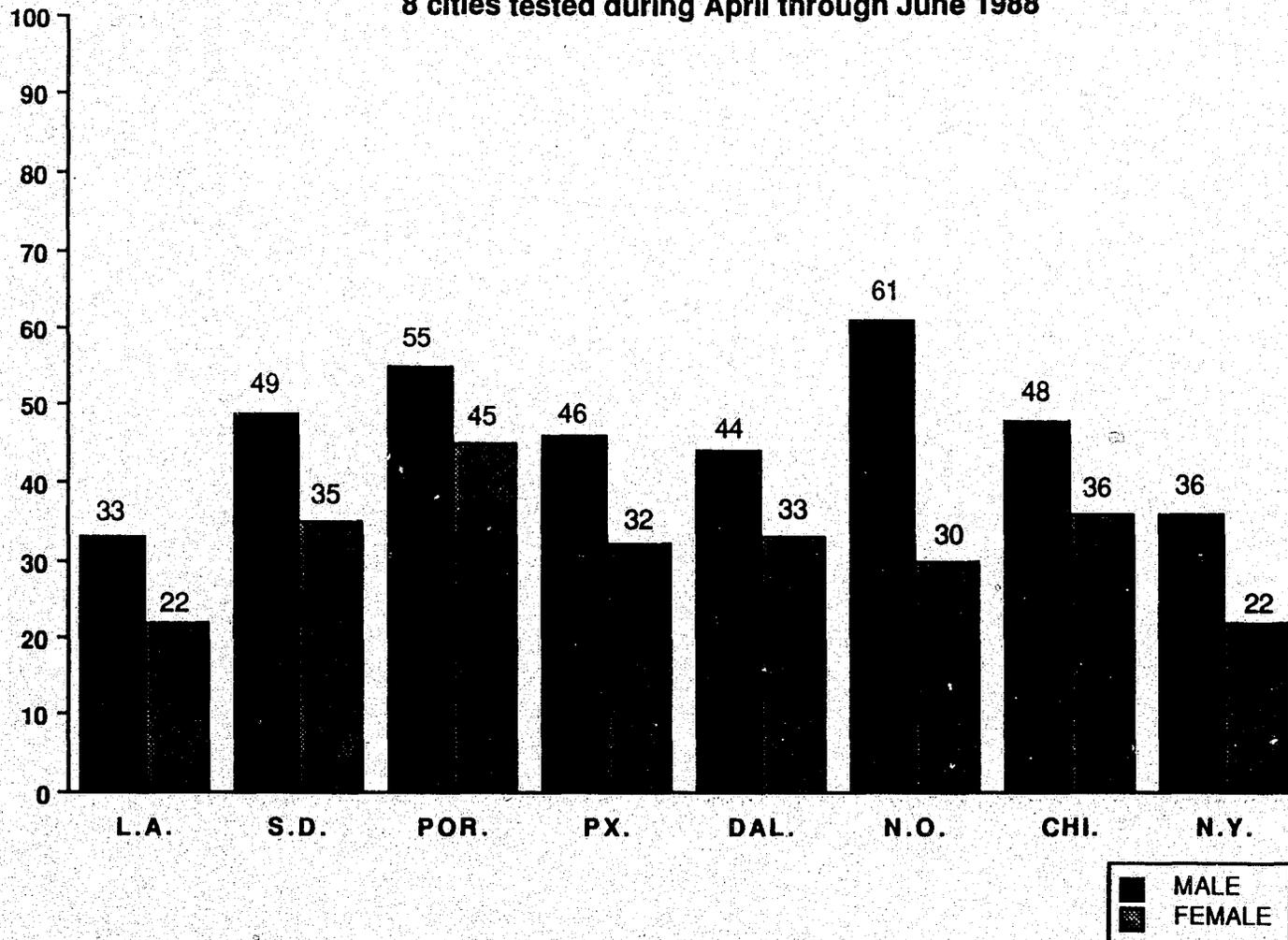


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PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR MARIJUANA

8 cities tested during April through June 1988

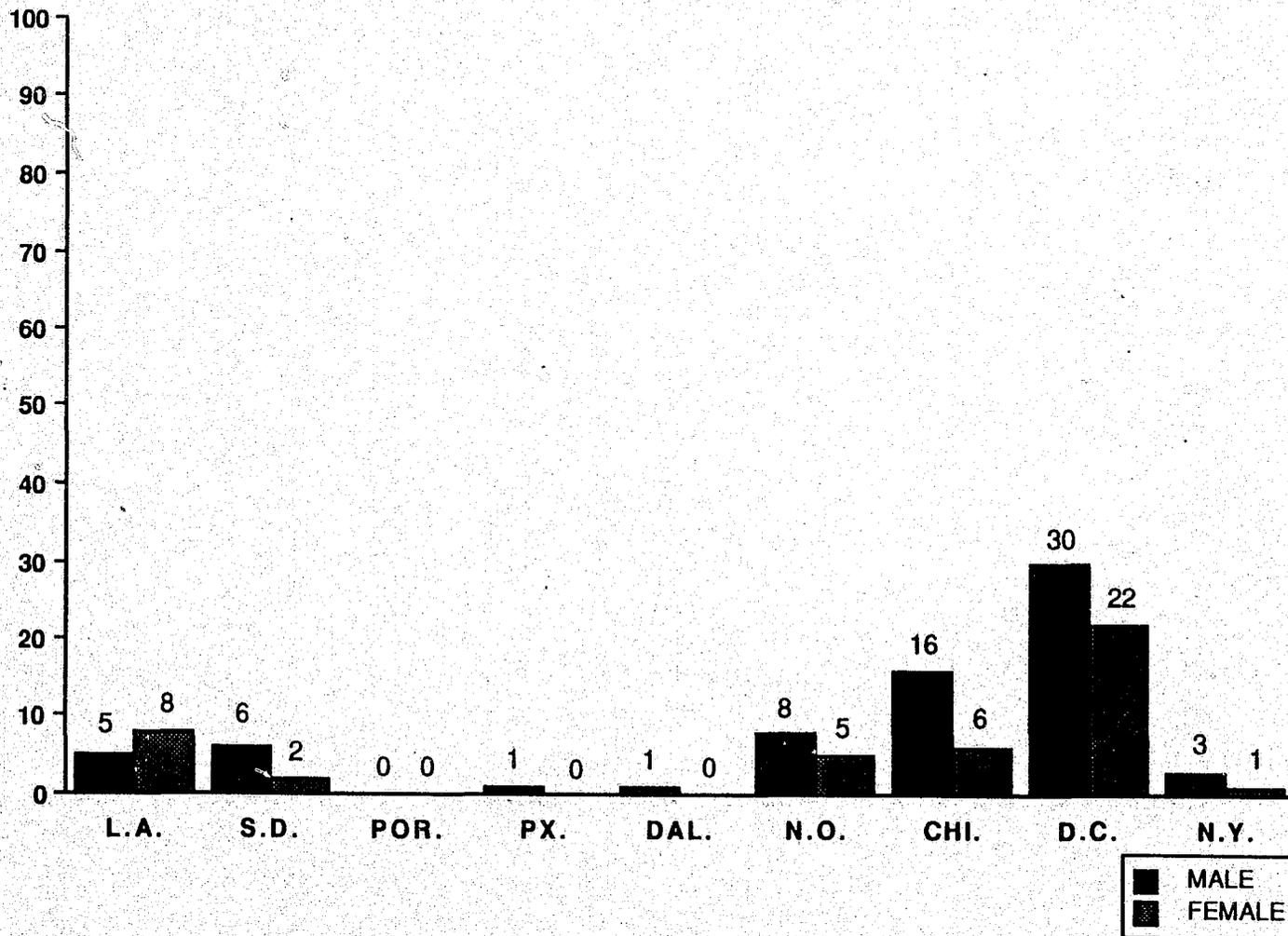


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PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR PCP

9 cities tested during April through June 1988

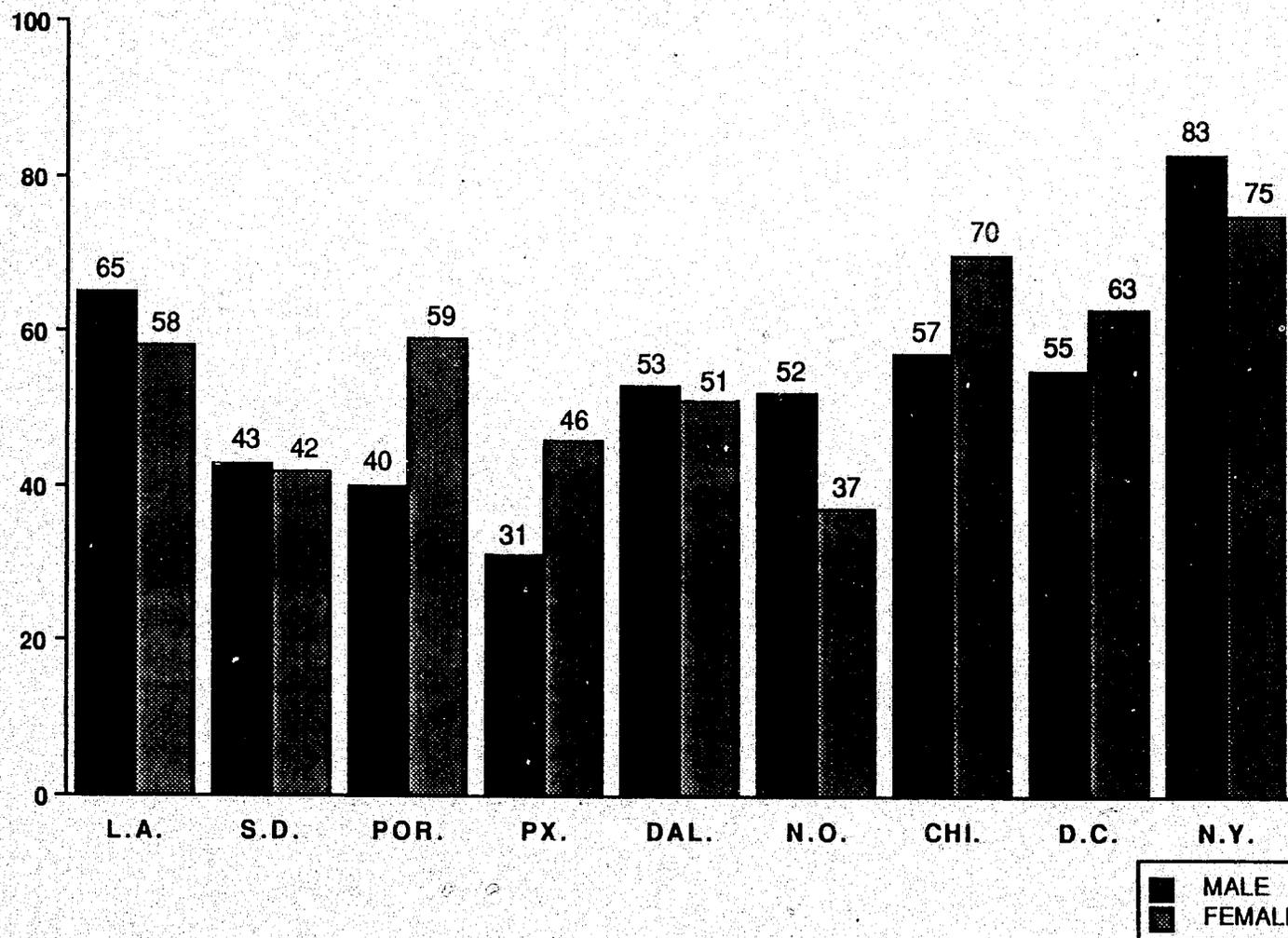


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PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR COCAINE

9 cities tested during April through June 1988

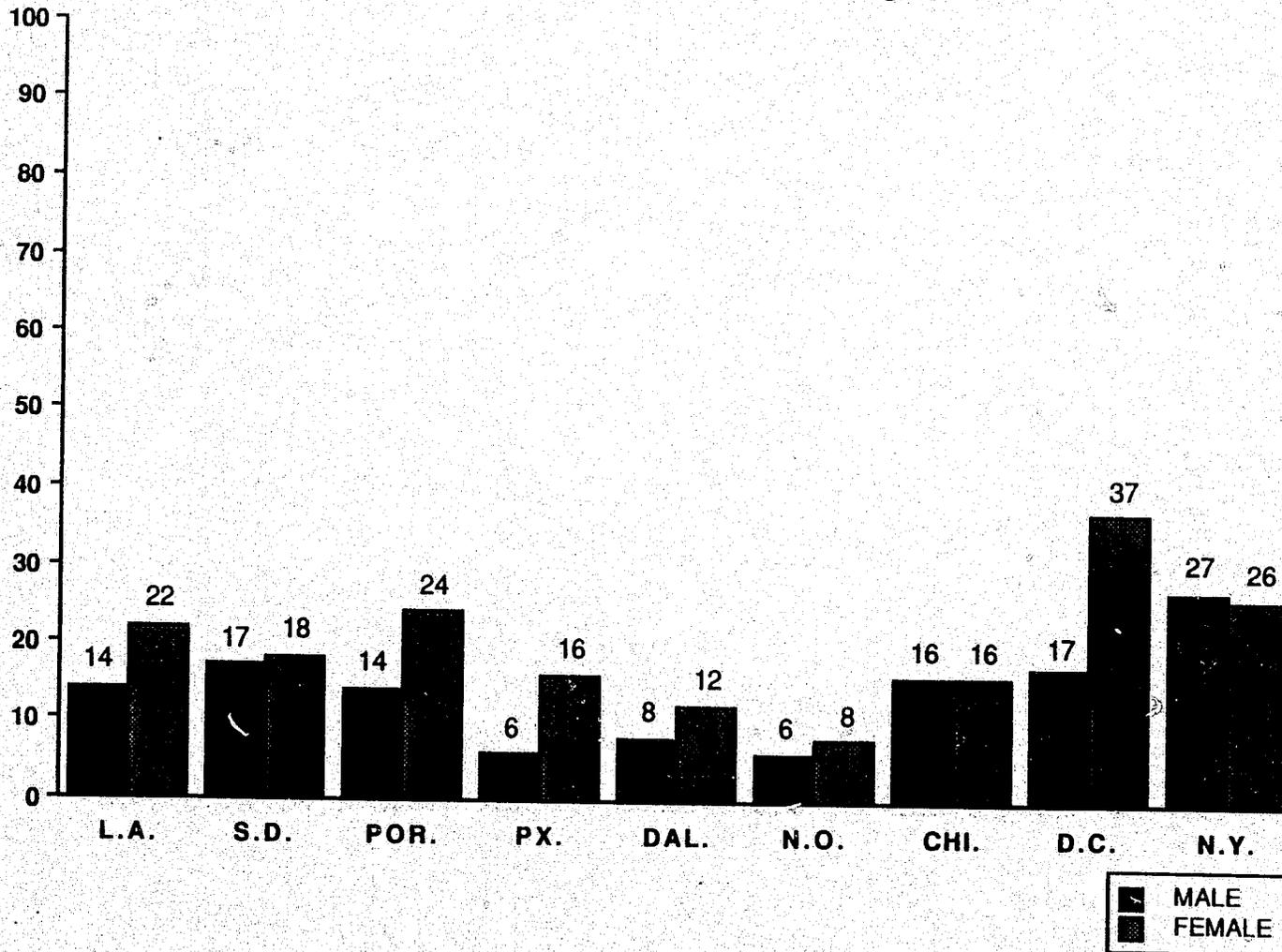


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PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR OPIATES

9 cities tested during April through June 1988

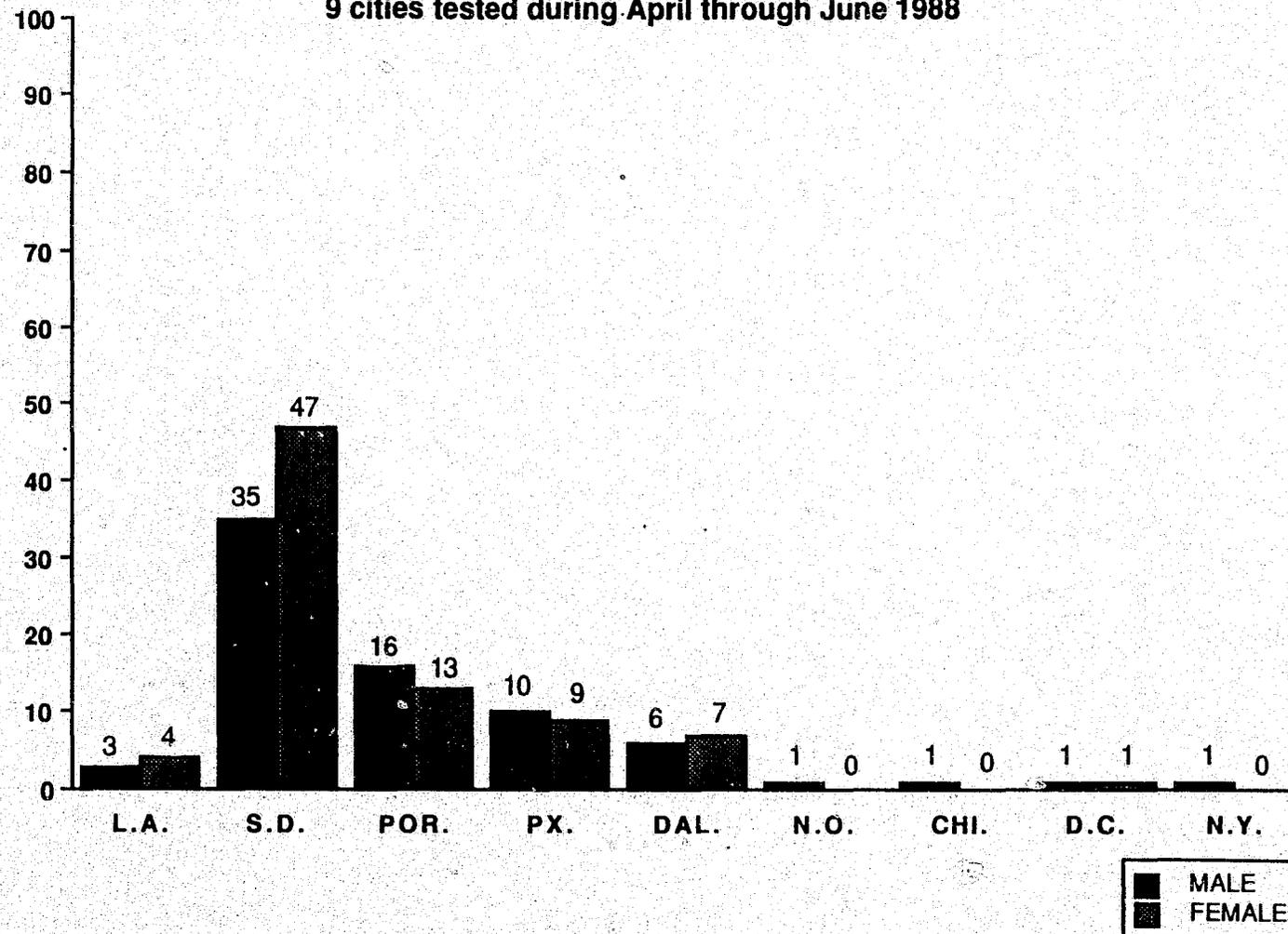


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PERCENTAGE OF MALE AND FEMALE ARRESTEES TESTING POSITIVE FOR AMPHETAMINES

9 cities tested during April through June 1988

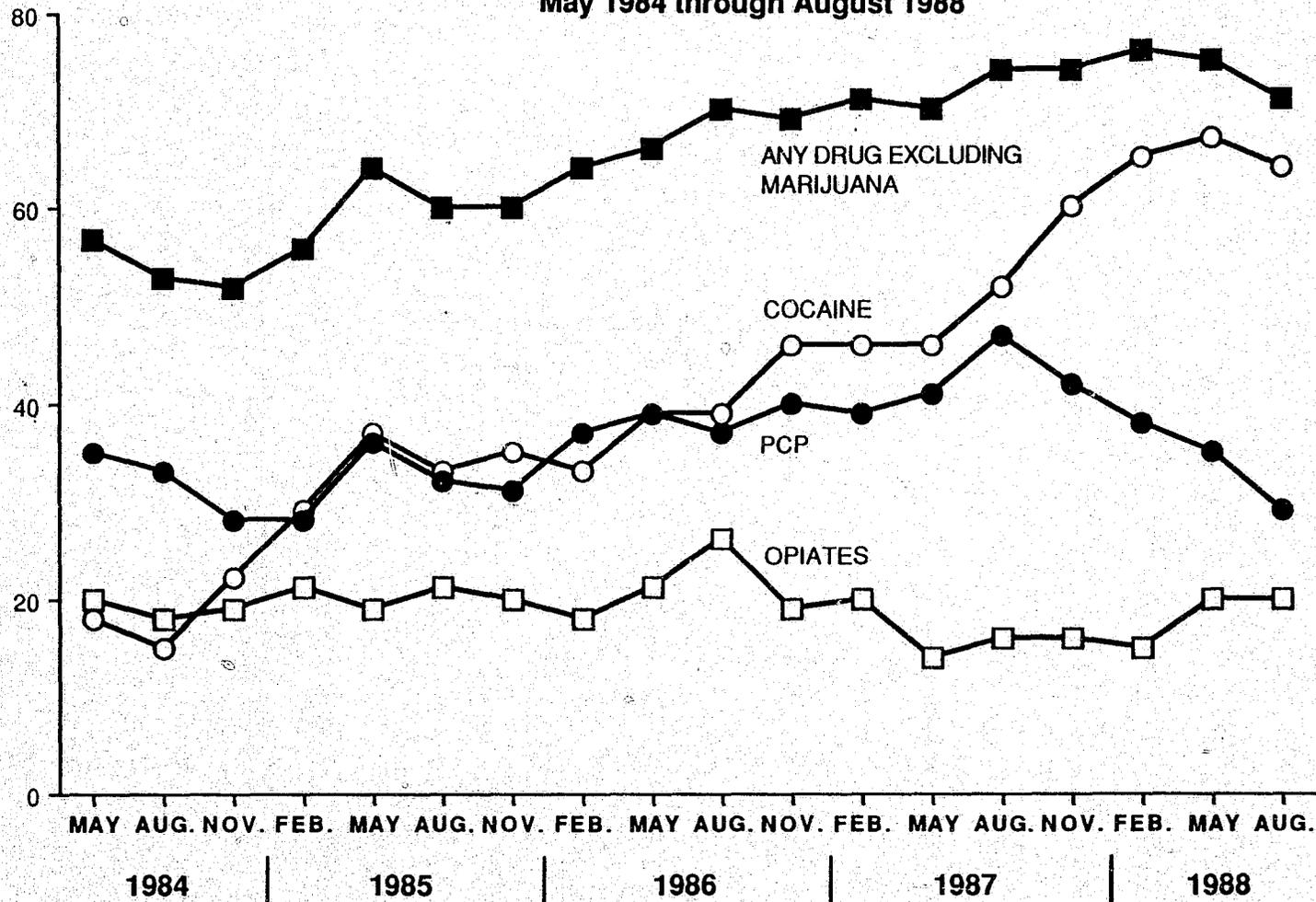


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PERCENTAGE OF DRUGS FOUND IN MALE AND FEMALE ARRESTEES IN WASHINGTON, D.C.

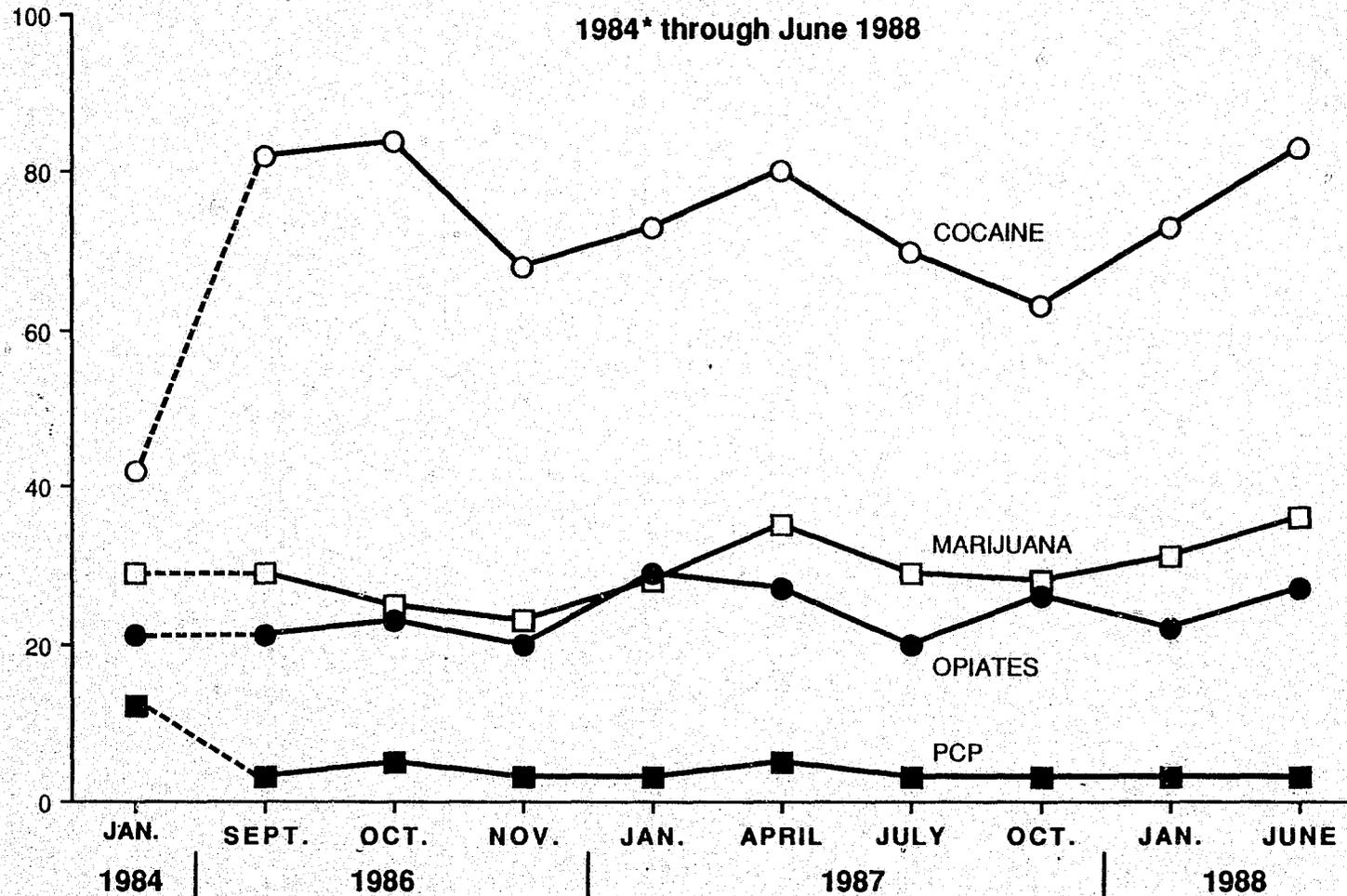
May 1984 through August 1988





PERCENTAGE OF DRUGS FOUND IN MALE ARRESTEES IN MANHATTAN

1984* through June 1988



* 1984 information comes from a separate study of 4,847 arrestees in Manhattan.
1985 is not represented—pilot work for DUF began in September 1986.



PERCENTAGE OF MALE AND FEMALE ARRESTEES WHO HAVE EVER INJECTED DRUGS*

11 cities** tested during April through June 1988

City	Male		Female	
	Ever Injected	Injected in Last 6 Months	Ever Injected	Injected in Last 6 Months
Los Angeles	29 (N=446)	17	38 (N=237)	20
San Diego	31 (N=239)	19	38 (N=55)	26
Portland	34 (N=263)	24	49 (N=96)	35
Phoenix	31 (N=251)	18	37 (N=99)	28
Dallas	26 (N=236)	14	38 (N=96)	22
Houston	9 (N=204)	5	N/A	N/A
New Orleans	17 (N=191)	12	21 (N=89)	12
Chicago	19 (N=283)	12	34 (N=50)	26
Indianapolis	23 (N=130)	14	N/A	N/A
Detroit	23 (N=167)	8	N/A	N/A
New York	25 (N=257)	16	38 (N=103)	24

* Based on voluntary self-report and should therefore be interpreted as minimum estimates of injection in arrestees.



PERCENTAGE OF SPECIFIC DRUGS EVER INJECTED BY MALE ARRESTEES*

11 cities tested during April through June 1988

City	Heroin	Cocaine	Amphetamines
Los Angeles (N=446)	24	21	10
San Diego (N=239)	25	18	15
Portland (N=263)	24	27	23
Phoenix (N=251)	20	24	14
Dallas (N=236)	15	21	9
Houston (N=204)	5	7	3
New Orleans (N=191)	9	14	4
Chicago (N=283)	15	17	3
Indianapolis (N=130)	15	19	8
Detroit (N=167)	22	13	2
New York (N=257)	24	21	2

* Based on voluntary self-report and should therefore be interpreted as minimum estimates of injection in arrestees.



PERCENTAGE OF SPECIFIC DRUGS EVER INJECTED BY FEMALE ARRESTEES*

8 cities tested during April through June 1988

City	Heroin	Cocaine	Amphetamines
Los Angeles (N=237)	25	24	12
San Diego (N=55)	24	22	22
Portland (N=96)	38	30	24
Phoenix (N=99)	24	35	13
Dallas (N=96)	17	29	12
New Orleans (N=89)	11	20	6
Chicago (N=50)	26	32	**
New York (N=103)	33	34	**

* Based on voluntary self-report and should therefore be interpreted as minimum estimates of injection in arrestees.

** Less than 1%.



PERCENTAGE DISTRIBUTION OF ARREST CHARGES OF THE TESTED MALE ARRESTEES FROM EACH SITE

11 cities tested during April through June 1988

Site	Larceny	Sex Offense	Drug Sale/Poss.	Assault	Burglary	Stolen Property	Robbery	Weapons Offense	Homicide	Other
Los Angeles (N=446)	6	2	30	8	12	10	8	1	1	22
San Diego (N=239)	10	2	35	6	11	11	5	8	1	11
Portland (N=263)	7	2	13	19	7	4	5	3	1	39
Phoenix (N=251)	14	3	10	5	7	3	2	1	*	55
Dallas (N=236)	16	5	7	14	15	9	6	4	1	23
Houston (N=204)	14	2	31	4	10	11	3	2	2	21
New Orleans (N=191)	14	3	11	14	9	12	9	8	4	16
Chicago (N=283)	10	2	26	13	12	7	6	4	1	19
Indiana (N=130)	24	14	1	12	14	8	2	5	2	18
Detroit (N=167)	6	10	28	3	3	5	5	1	7	32
New York (N=257)	16	2	17	17	13	3	19	2	1	10

* Less than 1 %.



PERCENTAGE DISTRIBUTION OF ARREST CHARGES OF THE TESTED FEMALE ARRESTEES FROM EACH SITE

8 cities tested during April through June 1988

Site	Larceny	Sex Offense	Drug Sale/Poss.	Assault	Burglary	Stolen Property	Robbery	Weapons Offense	Homicide	Other
Los Angeles (N=237)	9	14	22	8	10	4	2	*	*	31
San Diego (N=55)	9	7	46	*	14	4	*	2	*	18
Portland (N=96)	17	18	9	7	3	1	1	1	*	43
Phoenix (N=99)	27	9	6	4	7	1	*	*	*	46
Dallas (N=96)	23	14	14	5	2	*	1	4	*	37
New Orleans (N=89)	22	15	10	14	2	3	2	3	1	28
Chicago (N=50)	8	24	36	8	*	2	2	2	*	18
New York (N=103)	22	25	21	9	1	3	6	*	*	13

* Less than 1 %.

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PERCENTAGE OF MALE ARRESTEES WHO TESTED POSITIVE FOR ANY DRUG, BY CHARGE AT ARREST

11 cities tested during April through June 1988

Site	Drug Sale/ Possession	Income Generating ^a	Violent Crime ^b	Other Charges
Los Angeles	90(N=134)**	81 (182)	55 (65)	63 (65)
San Diego	89 (83)	84 (92)	72 (29)	71 (36)
Portland	96 (35)	85 (68)	57 (74)	77 (86)
Phoenix	88 (25)	69 (77)	53 (43)	63 (106)
Dallas	*	82 (120)	53 (43)	56 (55)
Houston	82 (63)	64 (89)	*	54 (39)
New Orleans	91 (22)	72 (87)	71 (38)	73 (44)
Chicago	93 (74)	78 (106)	76 (47)	71 (56)
Indianapolis	*	57 (67)	61 (36)	32 (25)
Detroit	76 (47)	60 (37)	56 (32)	66 (34)
New York	93 (45)	93 (134)	80 (49)	82 (27)

* Fewer than 20 persons with this charge.

** Read as 90% of the 134 males in Los Angeles arrested for sale or possession of drugs tested positive for one or more drugs.

^a Includes burglary, possession of burglary tools, embezzlement, forgery, fraud, larceny/theft, pickpocketing/jostling, robbery, possession of stolen property or stolen vehicle.

^b Includes assault, family offense, homicide, manslaughter, sex assault/rape, other sex offenses.