

Multnomah County Methamphetamine Data

Context and Perspectives:
A presentation for the Local Public Safety
Coordinating Council February 2, 2005

Presented by Matt Nice, Budget Office

Data Context and Perspective

- ◆ Multnomah County data only; standardized where reasonable; all data have their limitations; think of a mosaic, each dataset is a piece of the picture and should be taken as a whole
- ◆ State Level
- ◆ Crime Rates
- ◆ Enforcement Data
 - Portland, Gresham, MCSO
- ◆ Jail Data
- ◆ Treatment Data
- ◆ Mortality Data
- ◆ Student Use Data

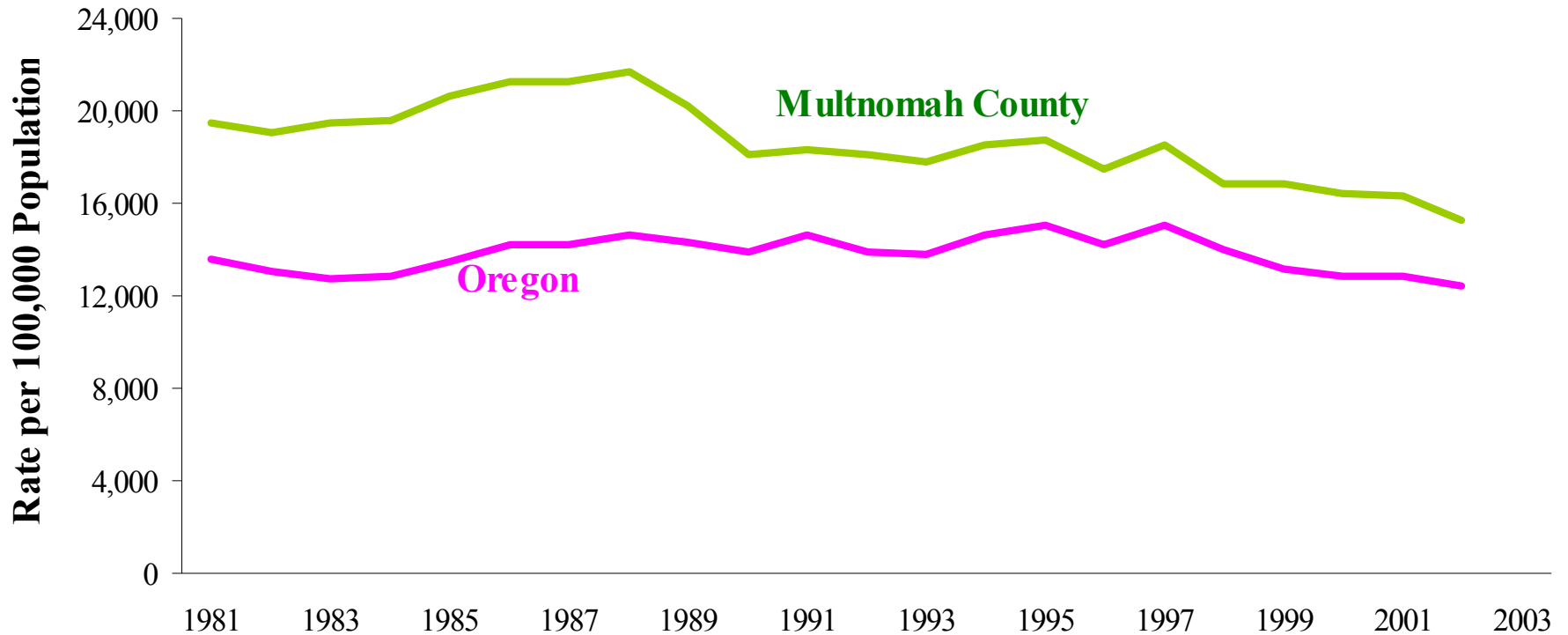
State Level

- ◆ Of all states, Oregon had the highest enrollment for methamphetamine treatment per capita in 1992
- ◆ Oregon continued to have the highest enrollment rate a decade later
- ◆ What about Multnomah County?

Source: The Drug & Alcohol Services Information System (DASIS) Report (2004). SAMSHA.

Crime Rates

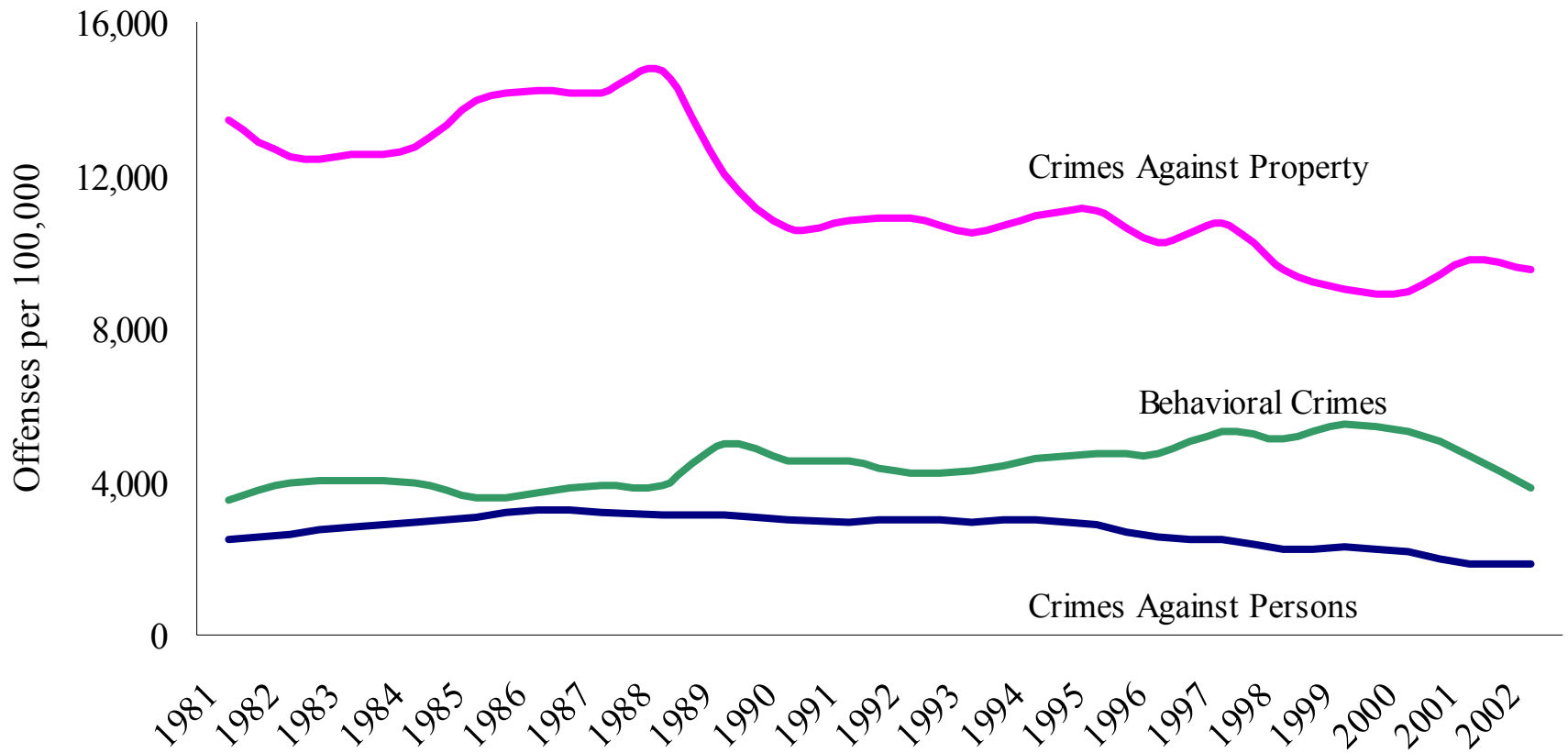
State and County Total Offense Rates*



Sources: FBI Uniform Crime Reports and Oregon LEADS. Oregon and Multnomah County 2003 data unavailable.

Crime Rates

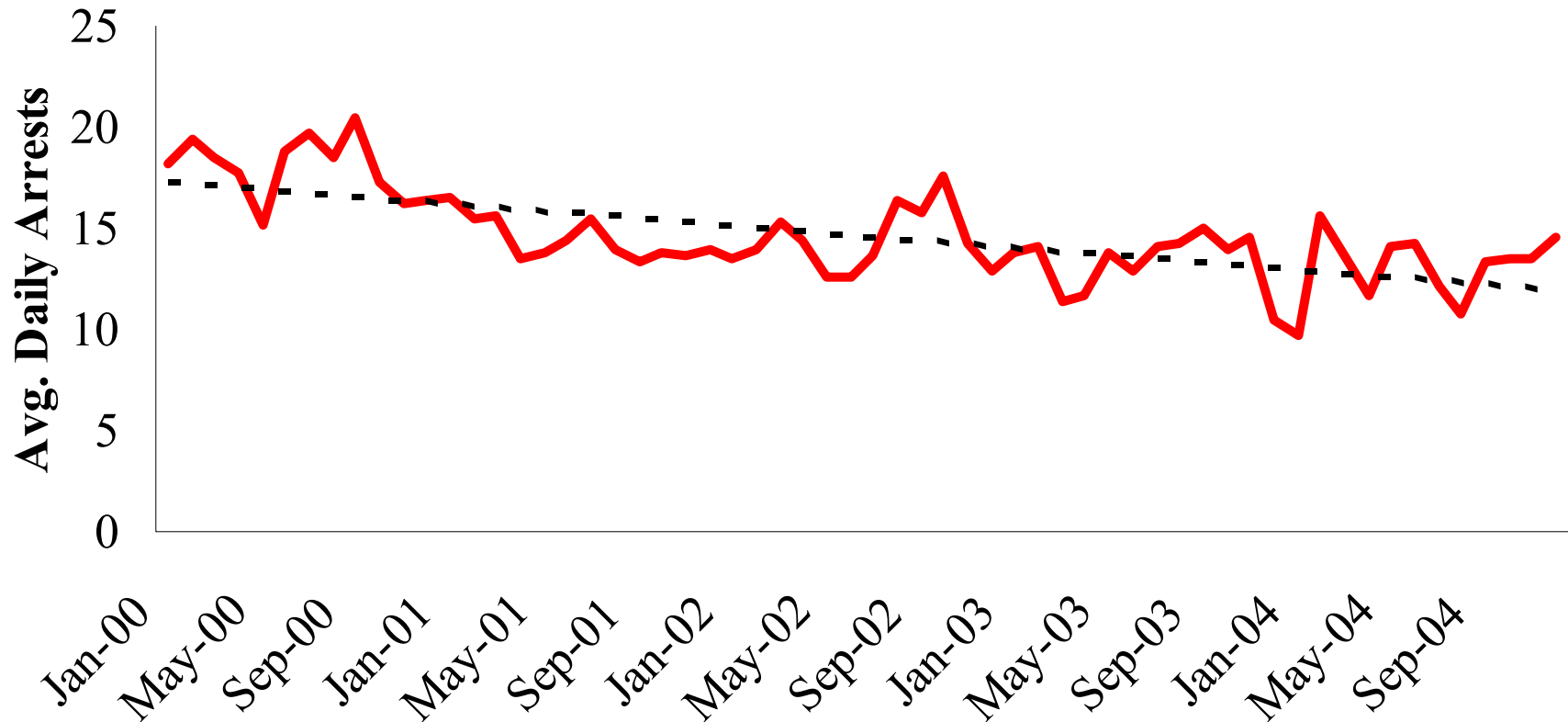
MULTNOMAH COUNTY REPORTED TOTAL OFFENSE RATE



Source: LEDES 1981-2002. All reported offenses.

Portland Drug Arrests

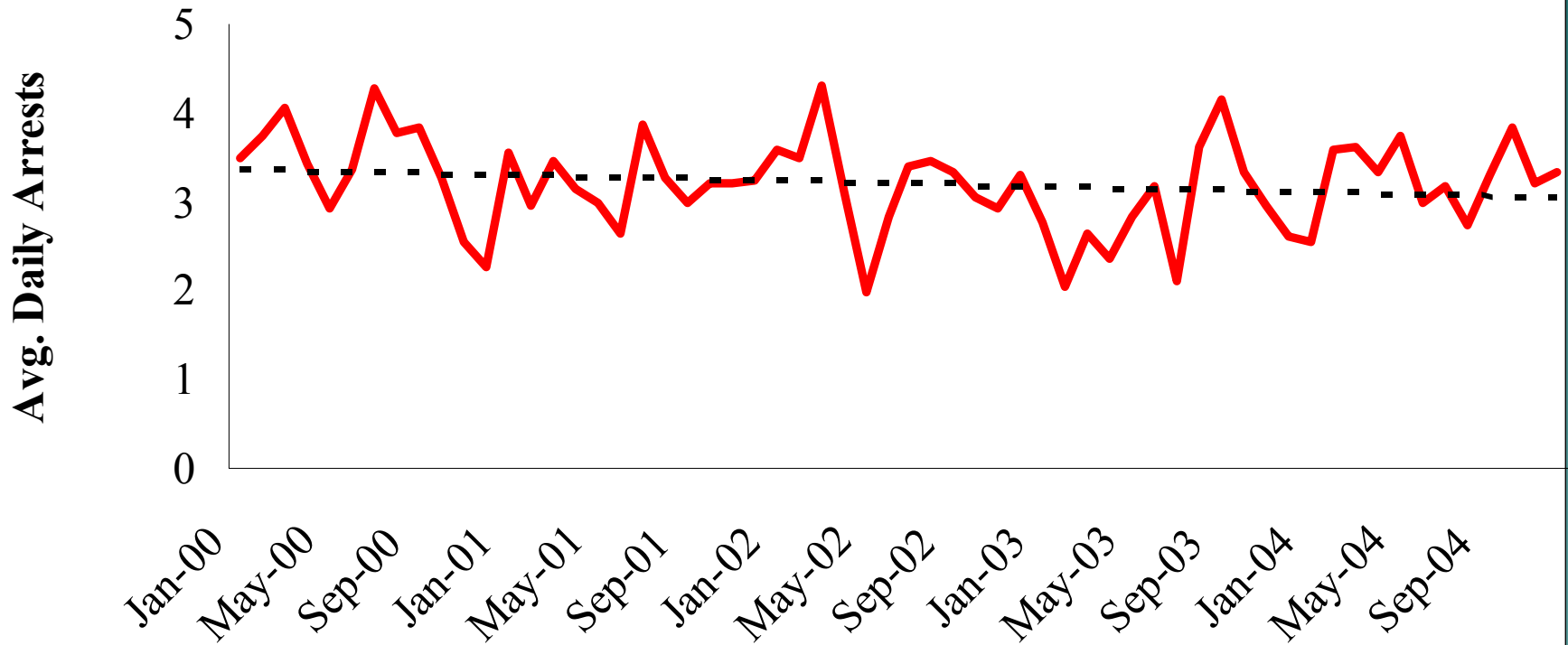
Portland Drug Arrests (All Types)



Source: Portland Police Bureau Planning and Support Unit. (CY00-04).

Portland Drug Arrests

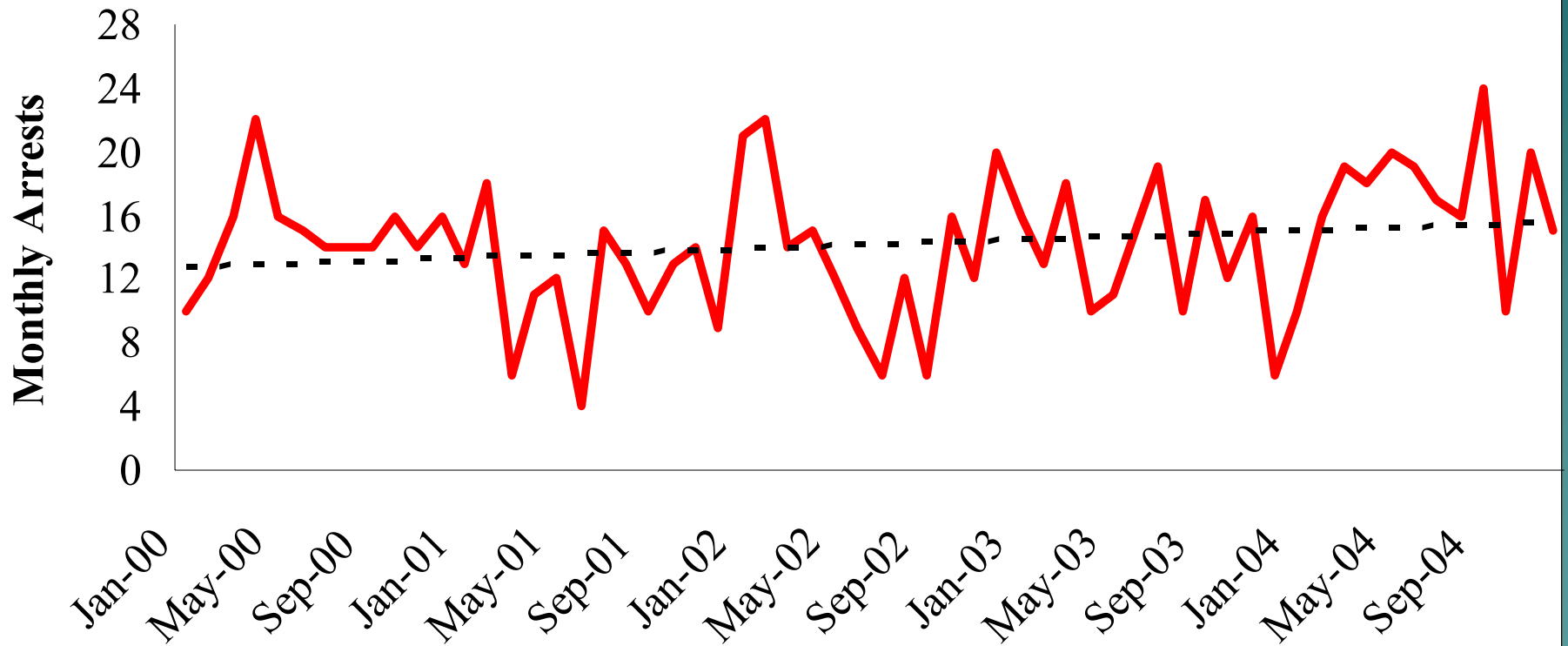
Portland Amphetamine Possession Arrests



Source: Portland Police Bureau Planning and Support Unit. (CY00-04).

Portland Drug Arrests

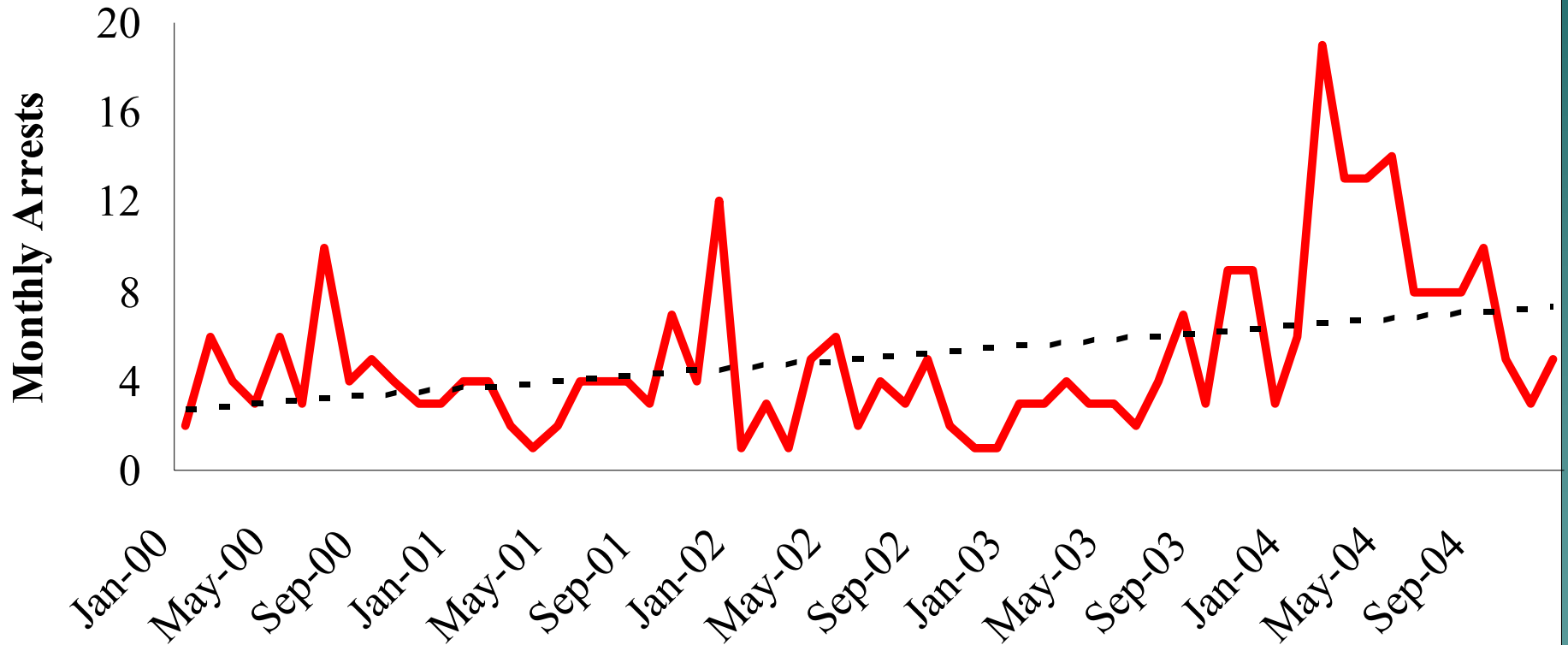
Portland Amphetamine Distribution Arrests



Source: Portland Police Bureau Planning and Support Unit. (CY00-04).

Portland Drug Arrests

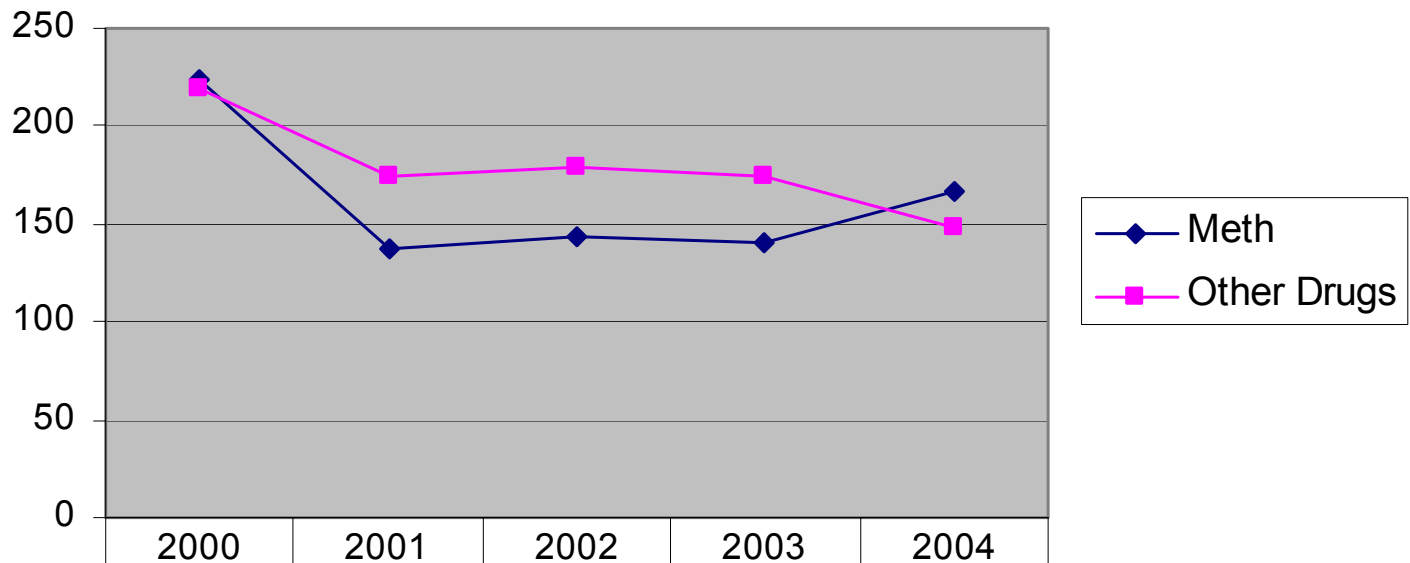
Portland Amphetamine Manufacture Arrests



Source: Portland Police Bureau Planning and Support Unit. (CY00-04).

Gresham Patrol

Gresham Drug Arrest Comparison

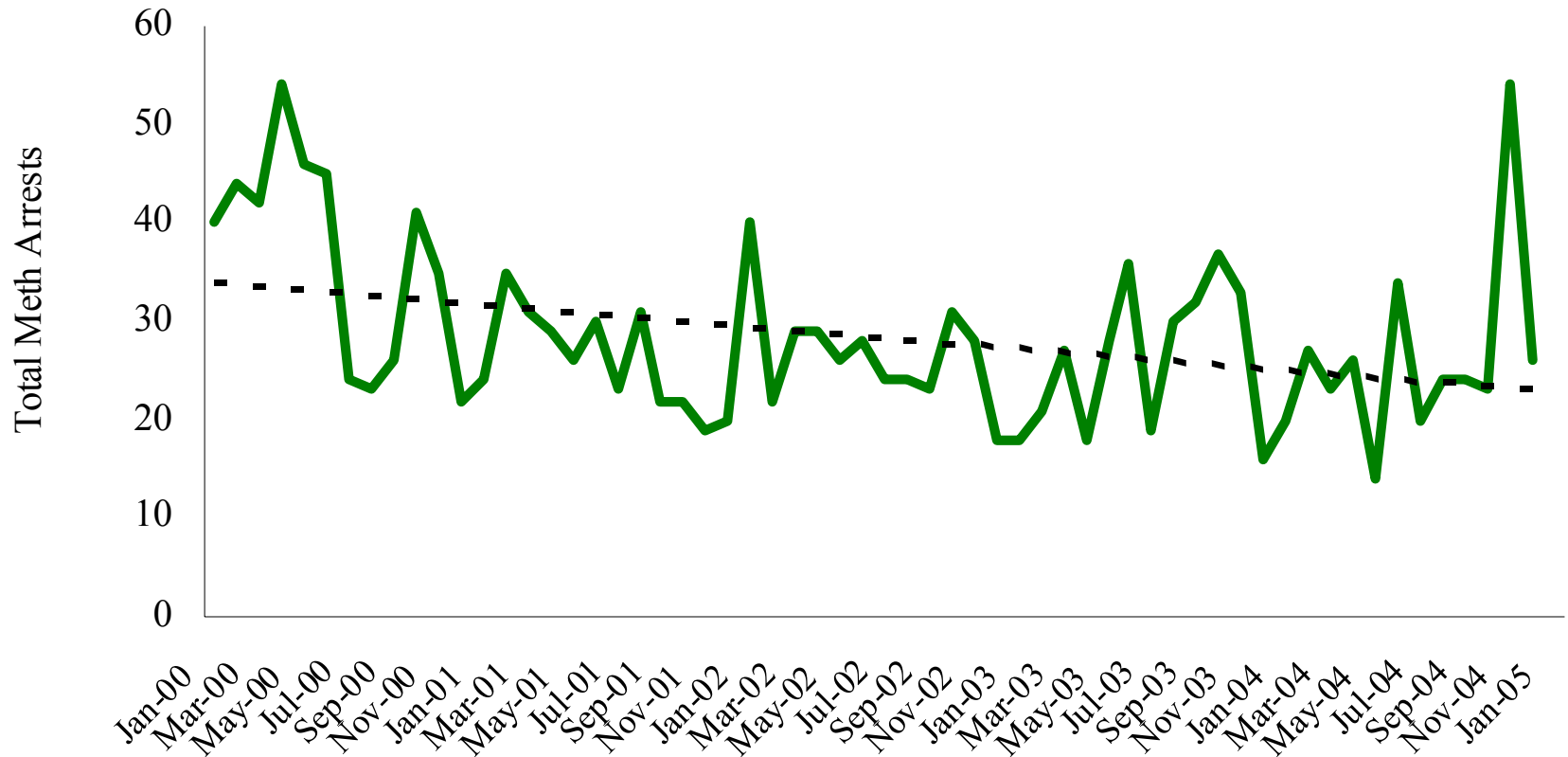


—◆— Meth	223	138	143	140	167
—■— Other Drugs	219	174	179	175	148

Source: Bridget Saludaes, Gresham Police Management Analyst 1/7/05

Gresham Patrol

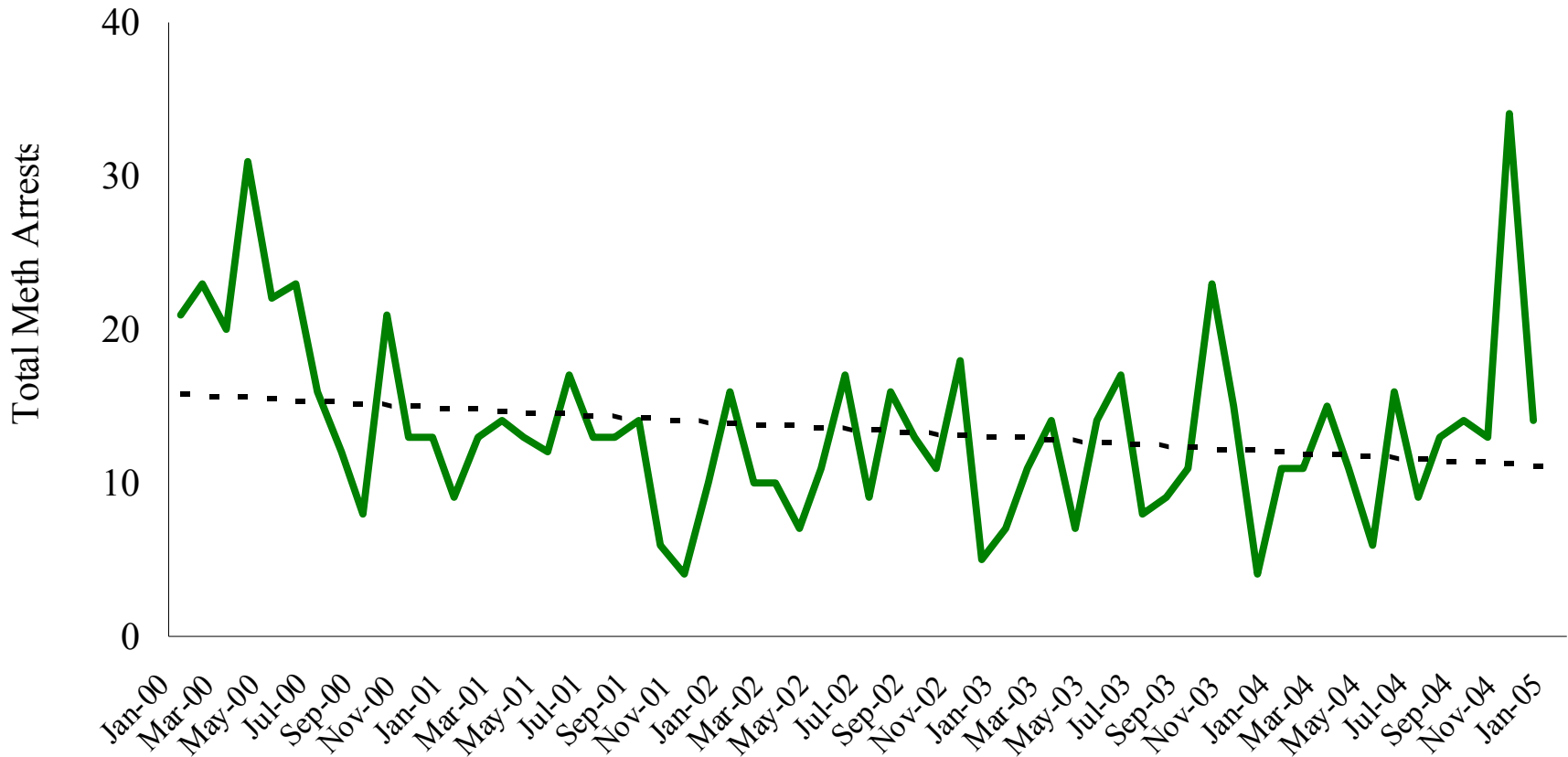
Gresham All Drug Arrests



Source: Bridget Saldares, Gresham Police Management Analyst 1/7/05

Gresham Patrol

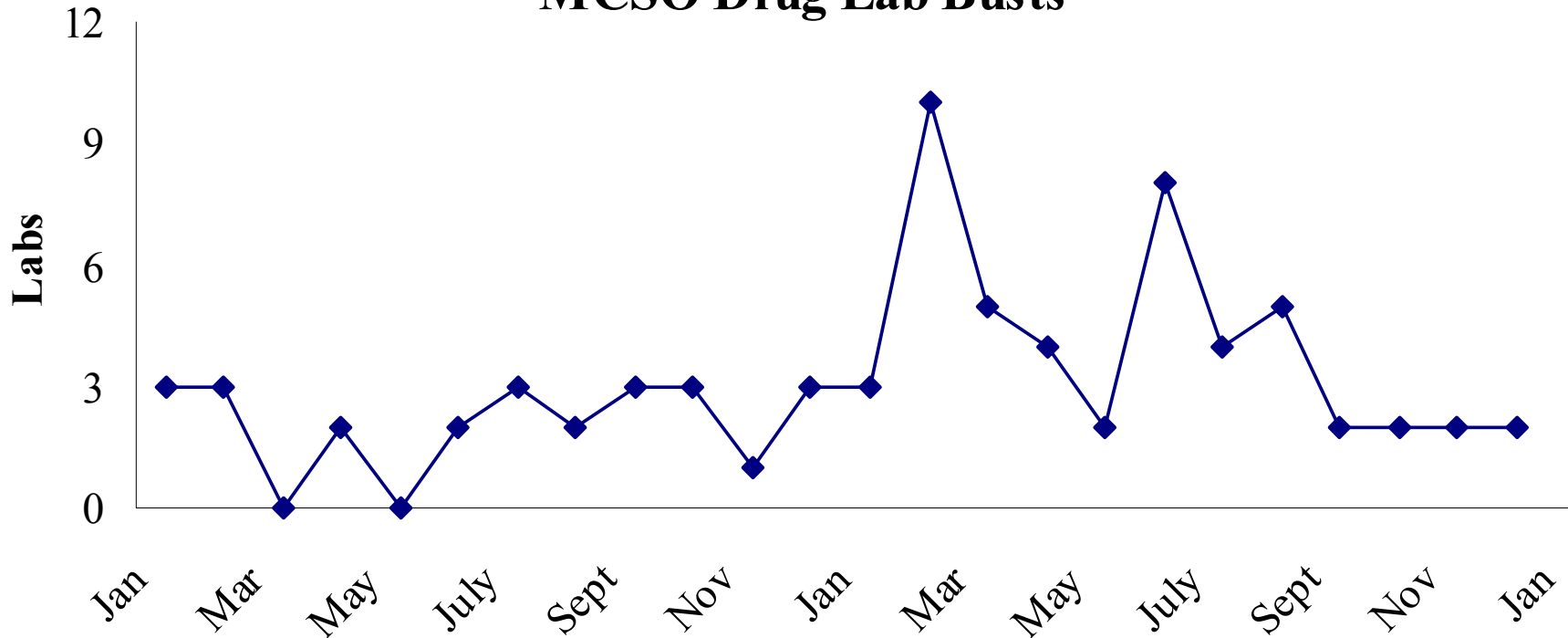
Gresham Methamphetamine Drug Arrests (All)



Source: Bridget Saldares, Gresham Police Management Analyst 1/7/05

MCSO Activity

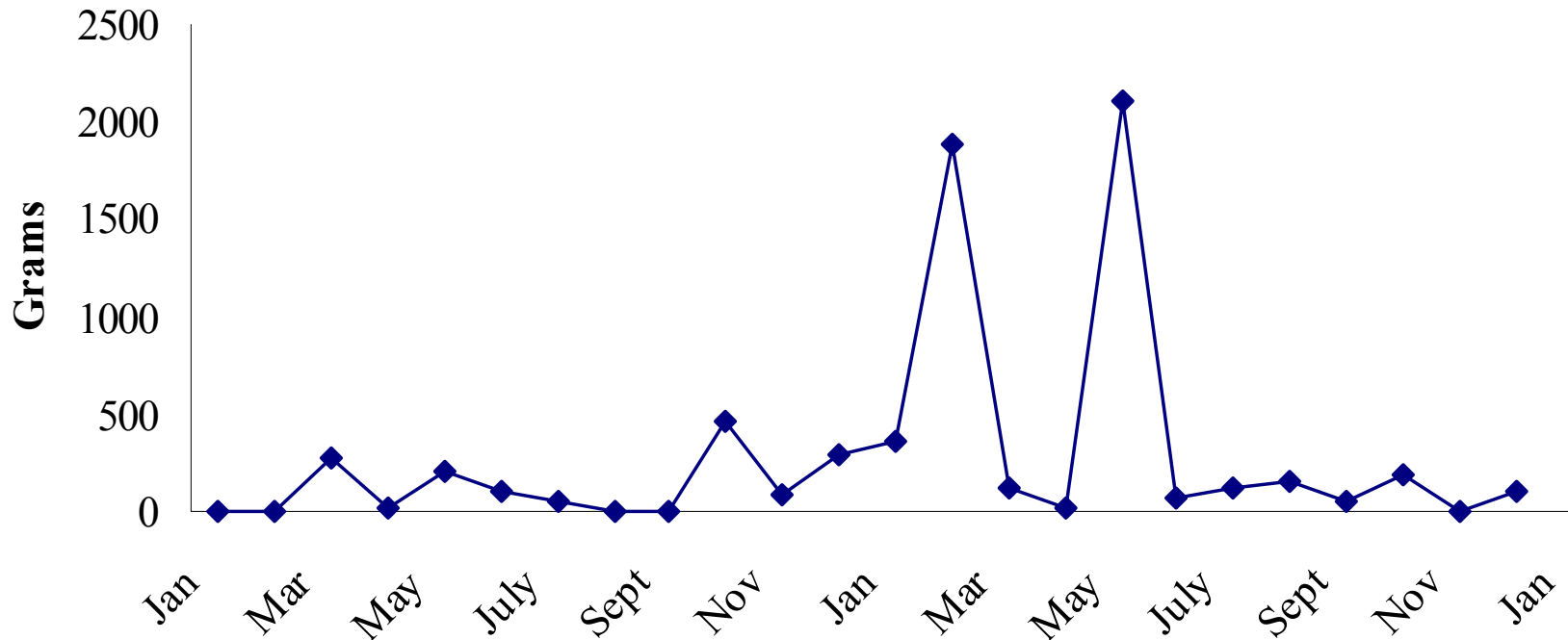
MCSO Drug Lab Busts



Source: MCSO Special Investigations Unit. CY 2003-2004

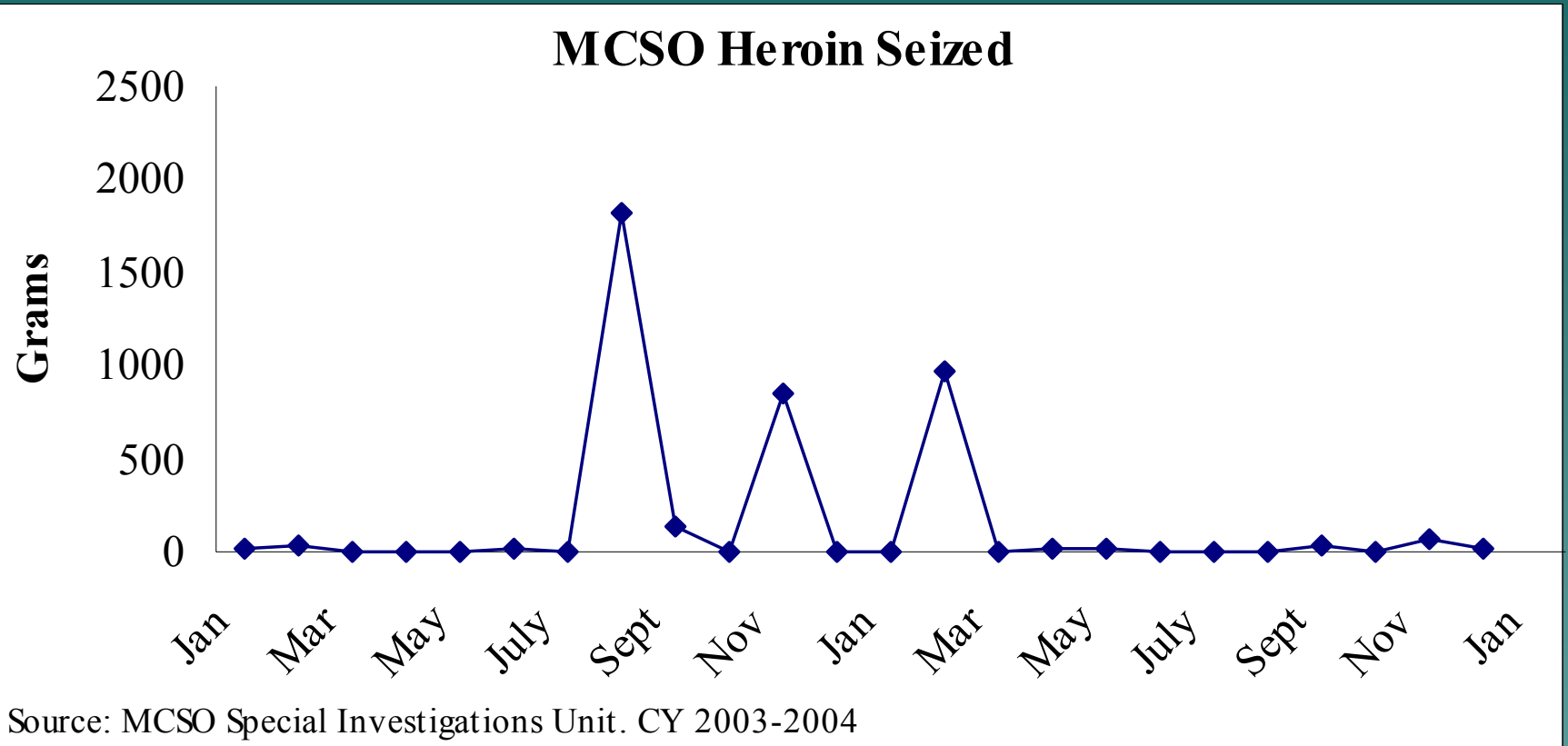
MCSO Activity

MCSO Meth Seized



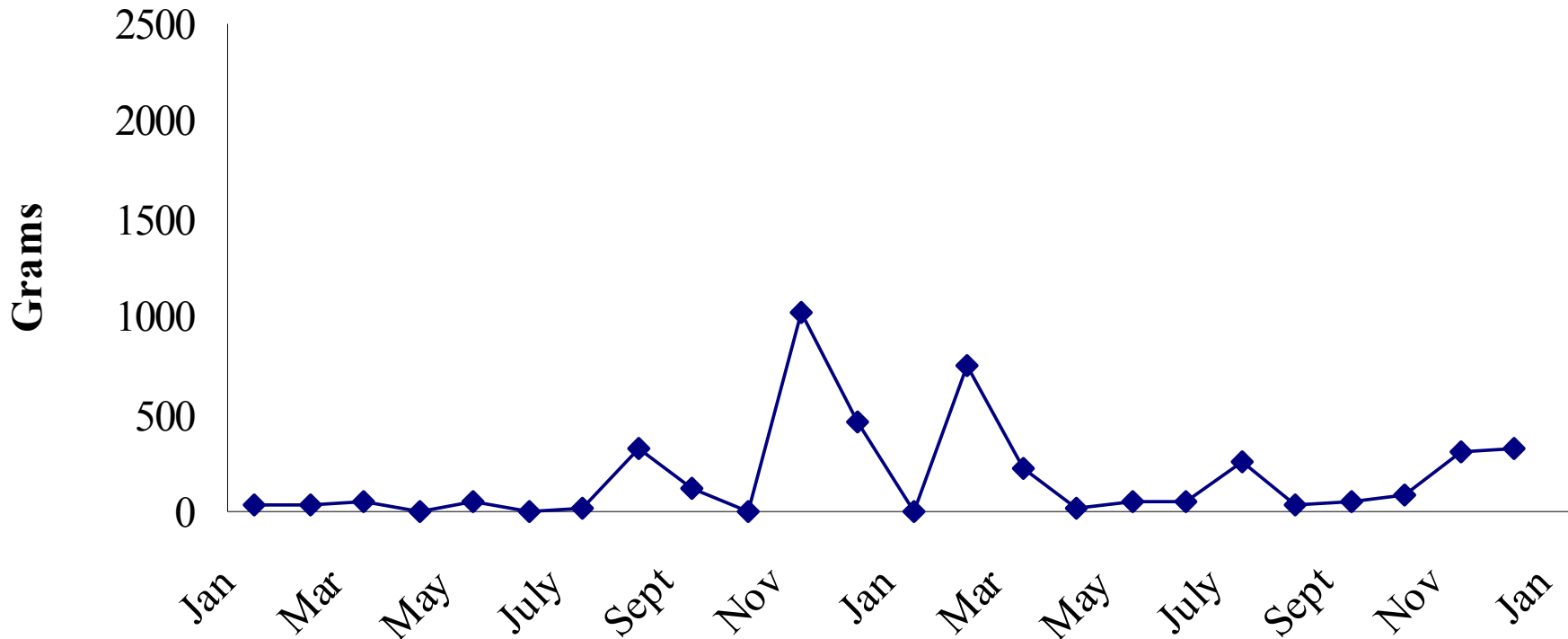
Source: MCSO Special Investigations Unit. CY 2003-2004

MCSO Activity



MCSO Activity

MCSO Cocaine Seized



Source: MCSO Special Investigations Unit. CY 2003-2004

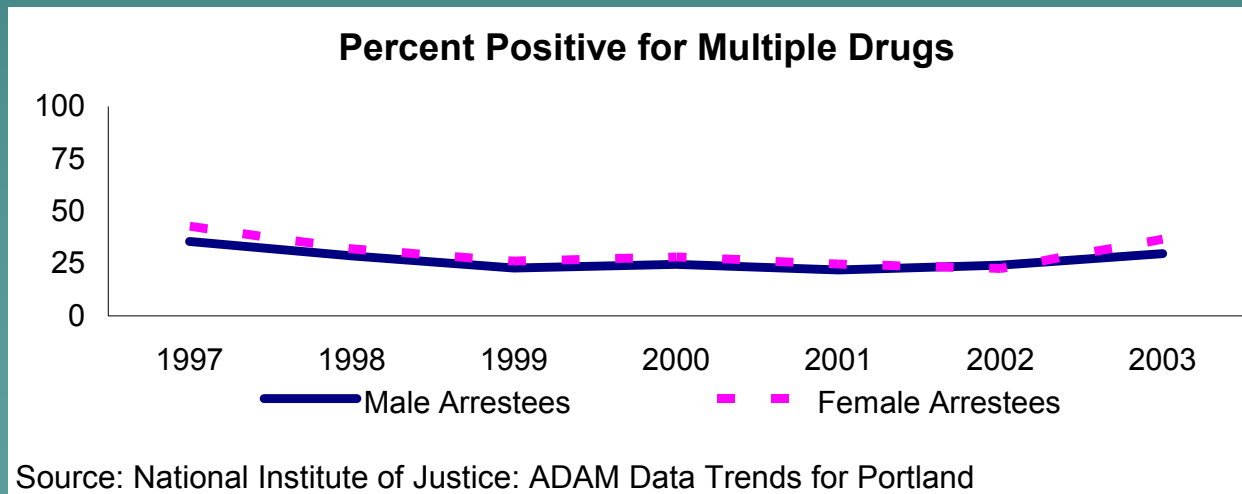
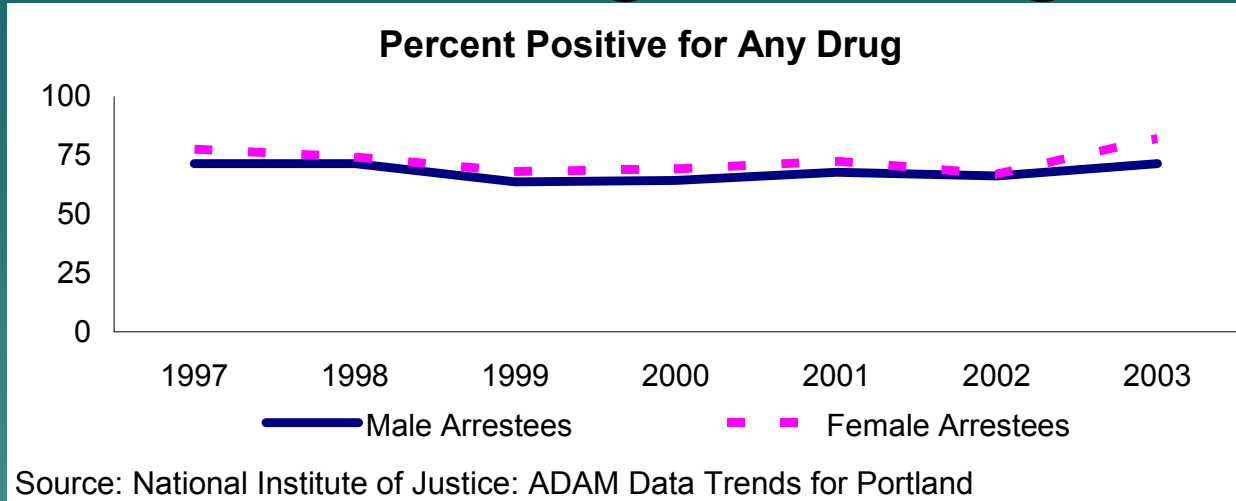
Jail Drug Testing

Ranking Cities Based on Arrestees Testing Positive for Methamphetamines

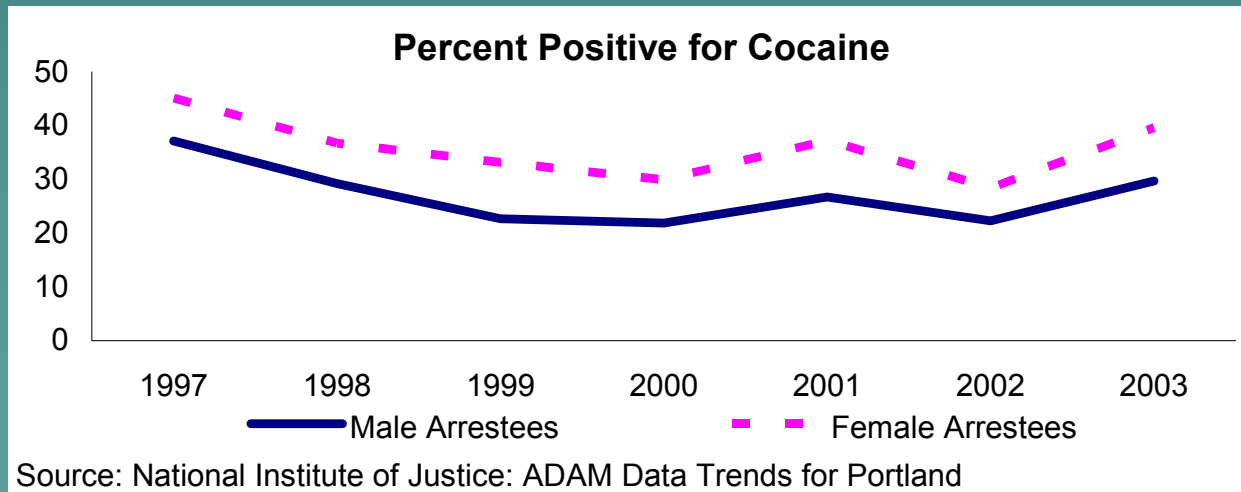
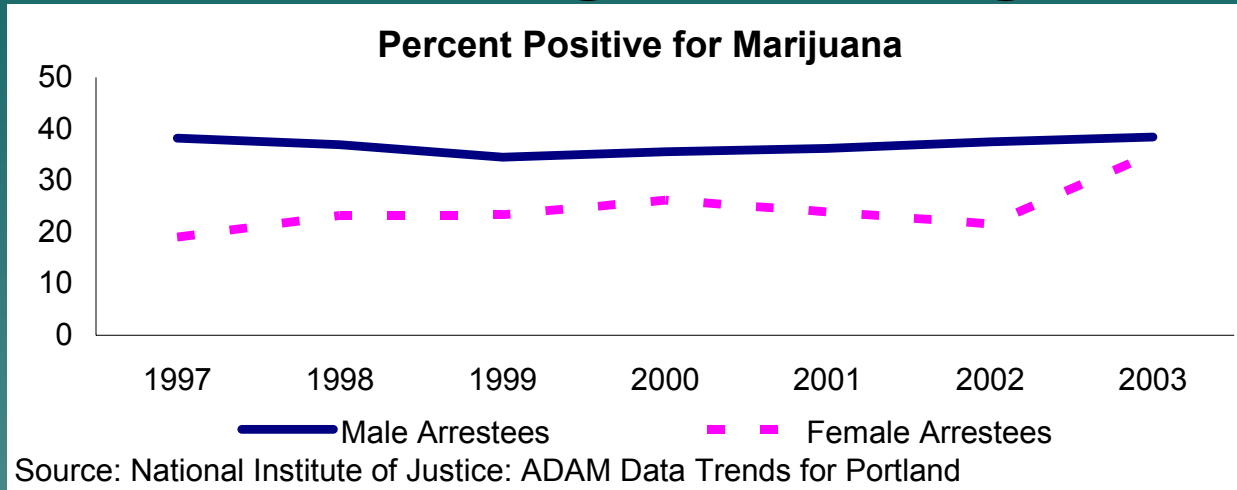
	Males	%	Females	%
1	Honolulu	40.3	Honolulu	57.4
2	Phoenix	38.3	San Diego	47.1
3	Sacramento	37.6	Salt Lake City	45.6
4	San Jose	36.9	San Jose	45.3
5	San Diego	36.2	Phoenix	41.6
6	Spokane	32.1	Portland	29.7
7	Los Angeles	28.7	Tucson	23.9
8	Las Vegas	28.6	Des Moines	23.3
9	Des Moines	27.9	Tulsa	22.9
10	Salt Lake City	25.6	Los Angeles	18.5
11	Portland	25.4	Oklahoma City	17.2
12	Omaha	21.4	Omaha	13.5
13	Tulsa	17.4	Albuquerque	8.8
14	Tucson	16.0	Denver	5.0
15	Woodbury, IA	14.3	Minneapolis	2.6
16	Oklahoma City	12.3	Indianapolis	2.3
17	Seattle	12.1	Anchorage	2.1
18	Albuquerque	10.1	Charlotte	1.1
19	Dallas	5.8	New Orleans	0.8
20	Denver	4.7	Cleveland	0.4

Source: National Institute of Justice ADAM for Portland, 2003

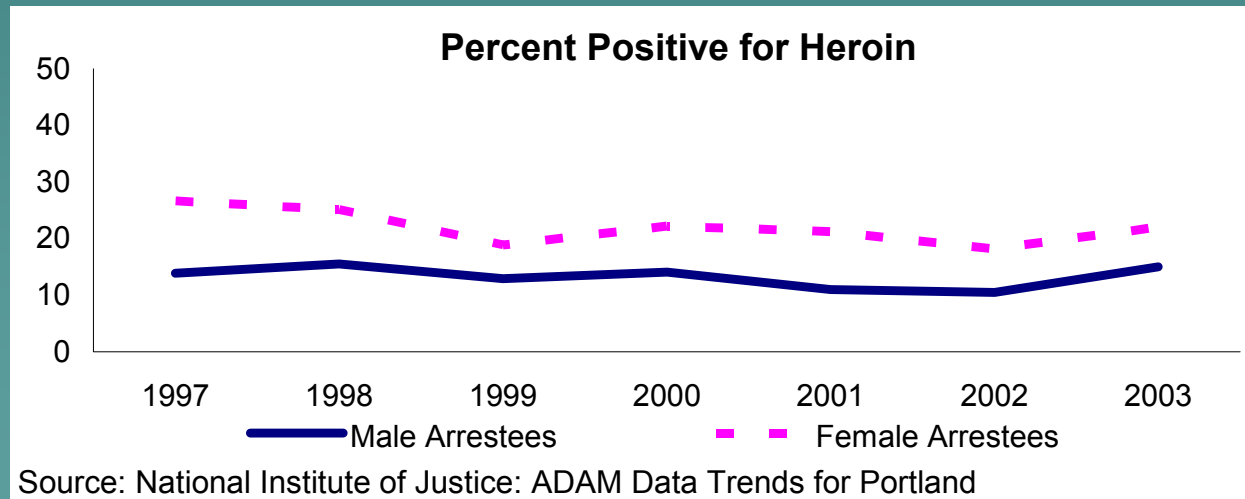
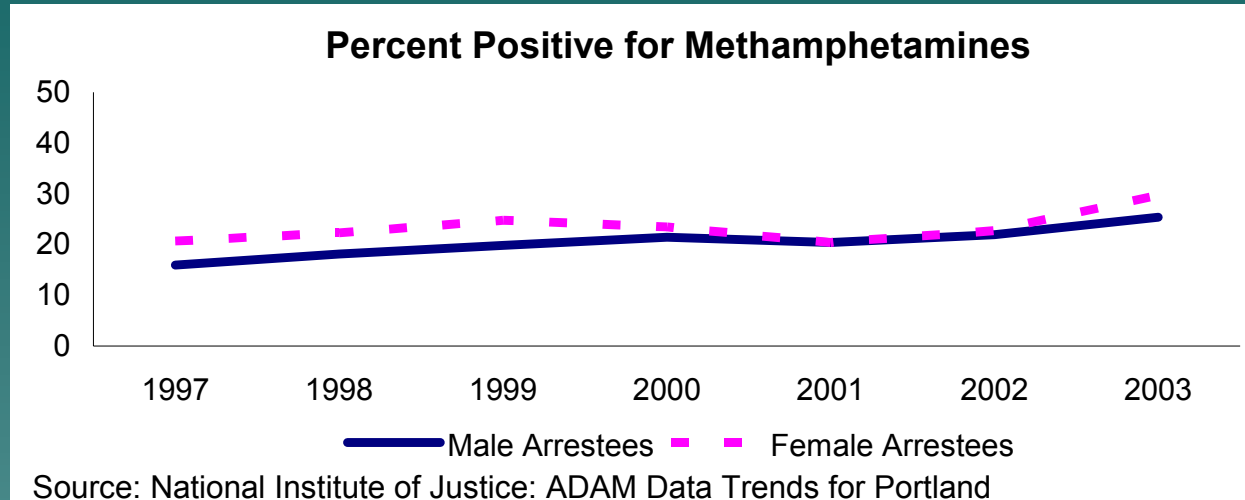
Jail Drug Testing



Jail Drug Testing

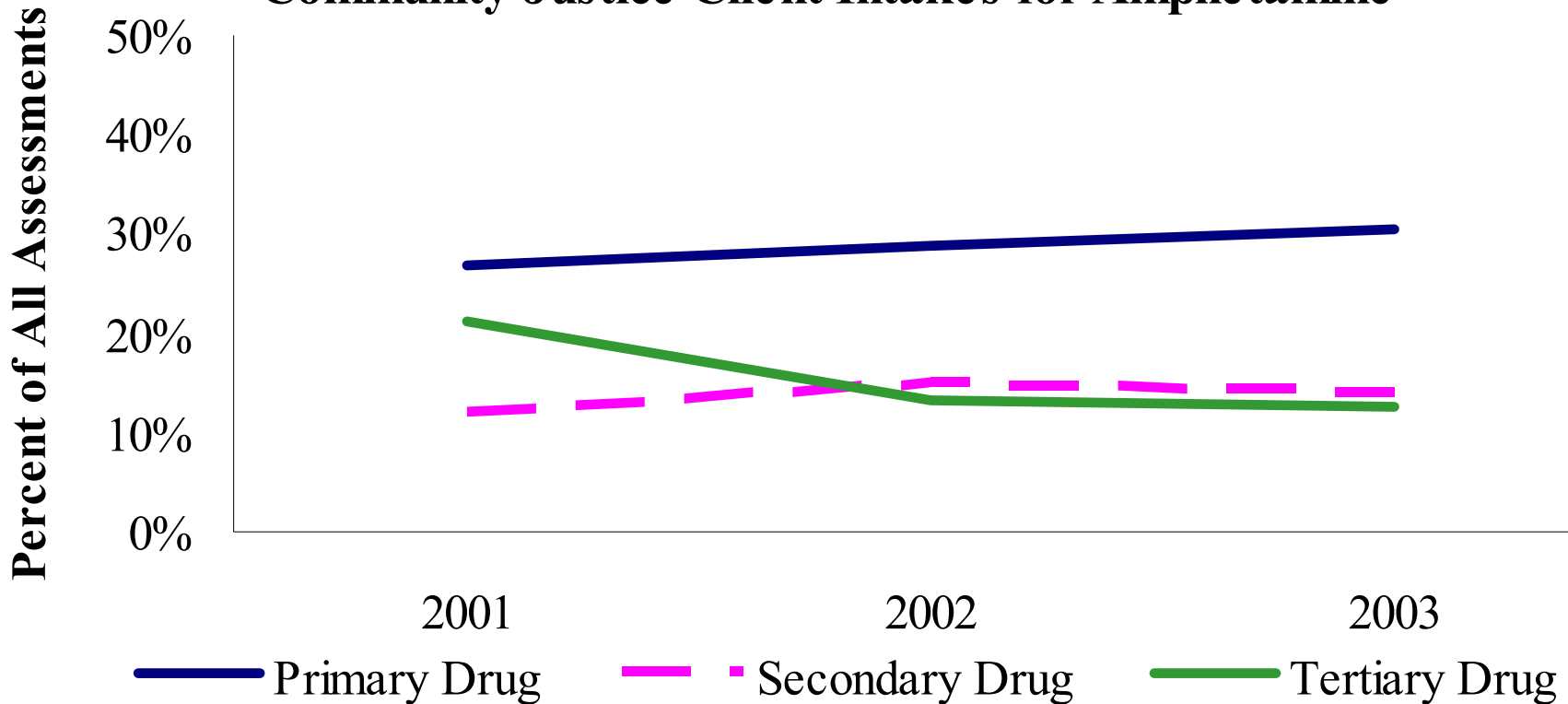


Jail Drug Testing



Supervision Provider Intakes

Community Justice Client Intakes for Amphetamine*

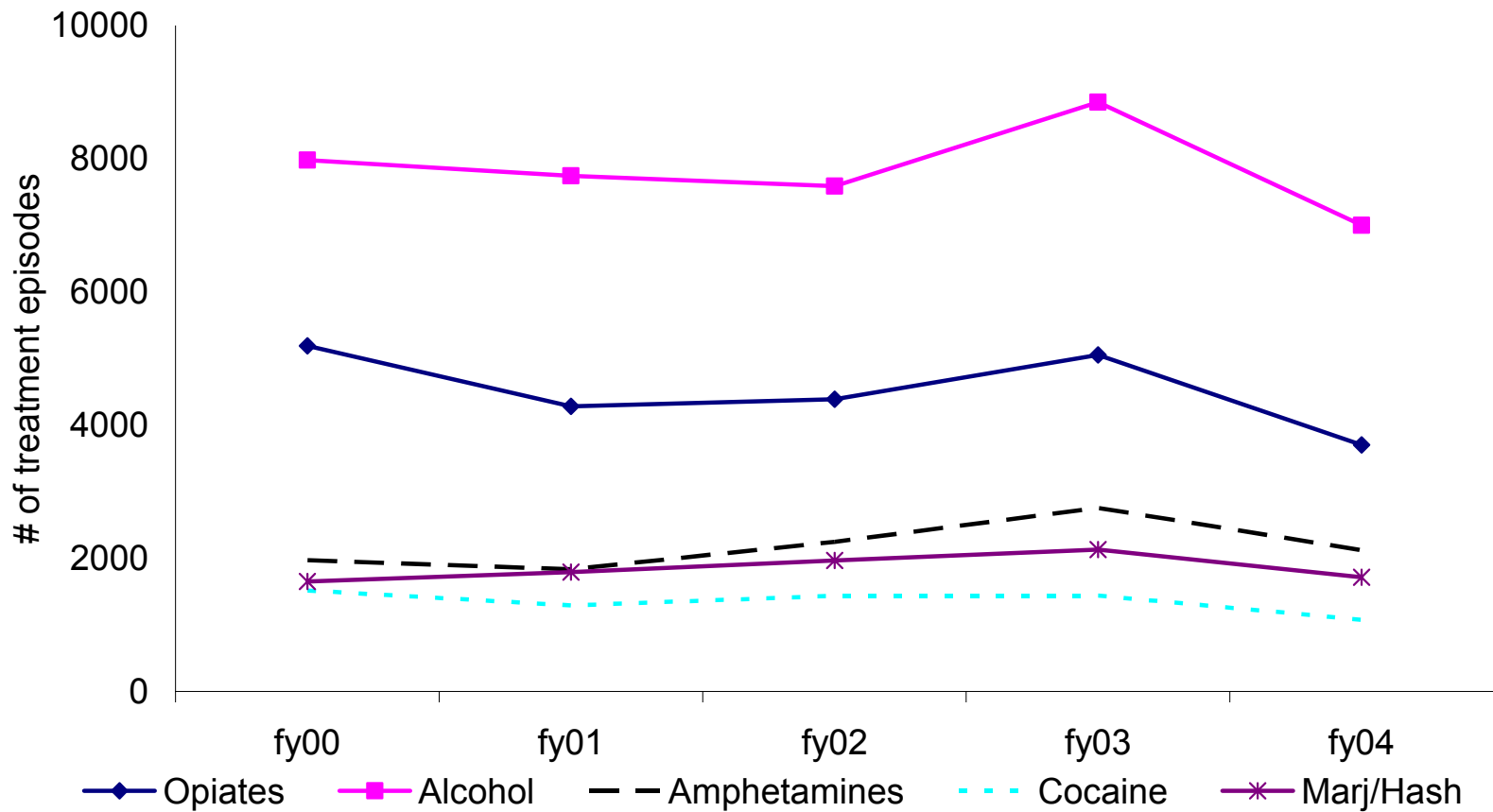


Source: Department of Community Justice (CY data). CY2004 data not available until March.

*Sub-population of uninsured medium to high risk offender.

Substance Treatment

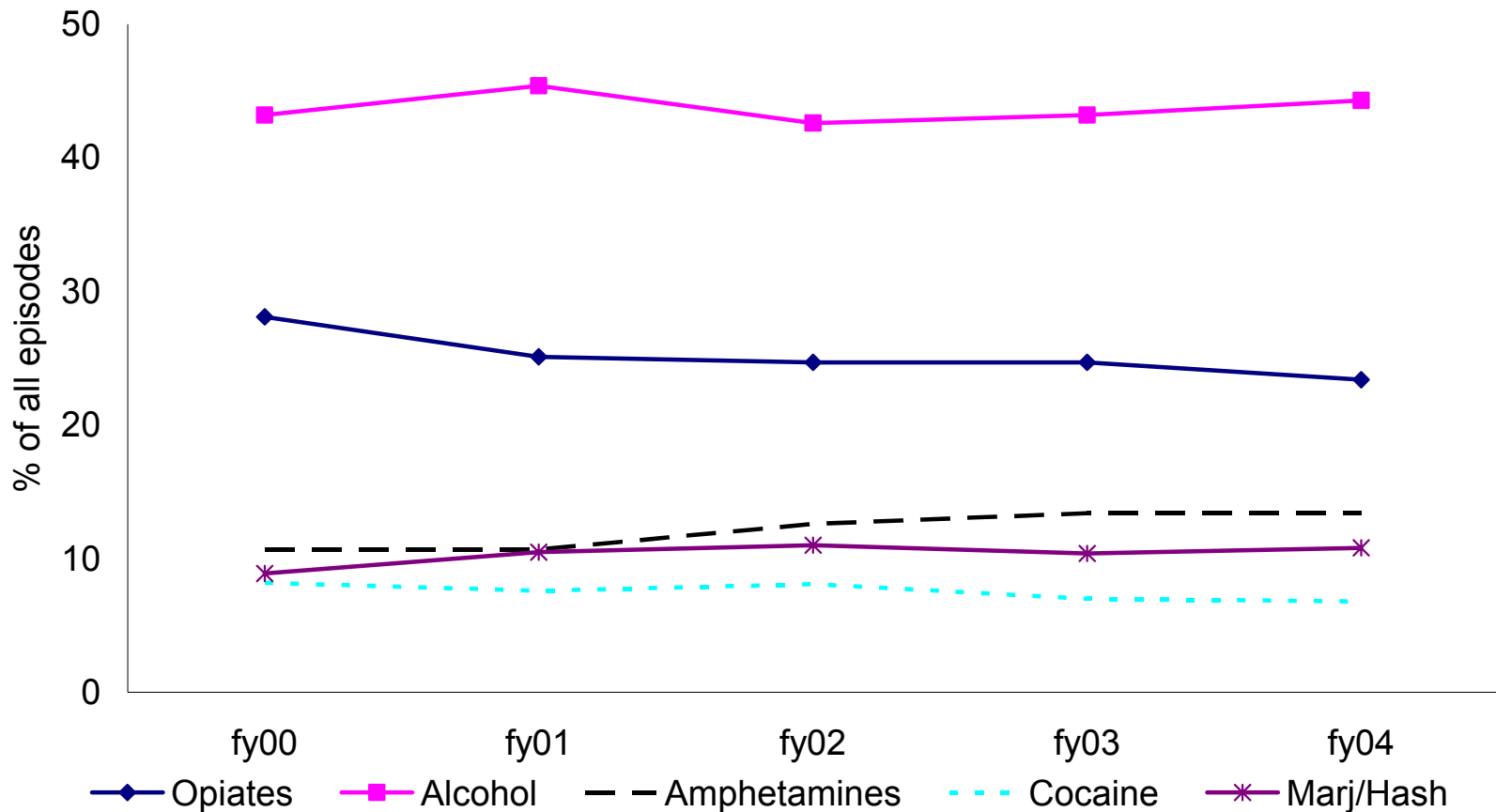
CPMS Treatment Episodes By Primary Drug Type



Source: State CPMS Data for Multnomah County (all episodes, preliminary results)

Substance Treatment

CPMS Treatment Proportions By Primary Drug Type



Source: State CPMS Data for Multnomah County (all episodes, preliminary results)

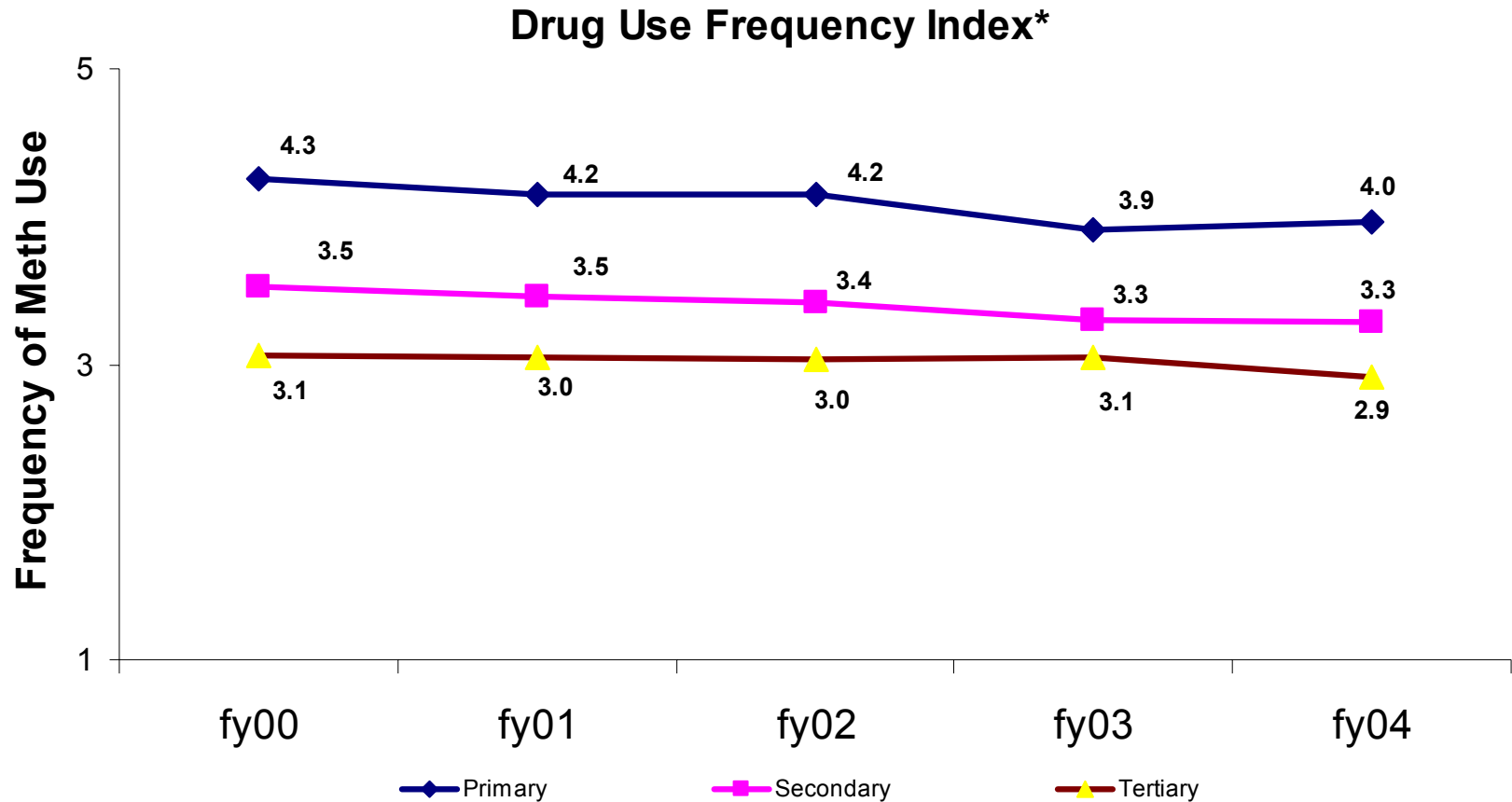
Substance Treatment

Treatment episode characteristics	Meth	Opiates	Cocaine	Marij/hash	Alcohol	Overall**
	n=10933	n=22617	n=6764	n=9254	n=39518	N=89672
% Female	45.7	39.6	42.5	27.3	23.8	32.5
% Male	54.3	60.4	57.5	72.7	76.2	67.5
% White	86.7	80.5	32.8	62.8	71.5	71.7
% Black	2.1	8.1	57.6	21.1	8.5	12.7
% Asian	0.9	1.1	1.4	1.5	2.0	1.5
% Hispanics	2.6	5.7	3.0	5.0	9.9	6.9
% Native American	6.4	3.7	3.9	7.3	6.8	5.9
Median age at enrollment	31	38	38	22	36	35
% married or live as married***	14.3	18.9	12.1	15.3	21.6	18.7
% no household income	47	46.7	52.2	23.9	29	47.1
% 12 years of education or less	85.6	71	77	87.6	68.2	74
% homeless	19.9	23.6	30.7	7.8	15.4	18.2
% public insured or no insurance	95.8	93.7	97	90.1	79.8	87.8
% had job (full & part time, irregular)	21.4	20.4	17.1	27.4	47.9	32.9
Median age of 1 st use	18	21	21	14	16	17
Median severity score	5	5	5	4	4	5
Mean severity score	4.07	4.87	4.32	3.79	3.67	4.09
% multiple drug use (>=2)	67.6	58.3	67	74.9	35.8	51.6
% use injection	39.4	84.6	10.9	4.7	4.6	29.5
% tx completion	32.9	30.9	36.7	31.3	62.5	40.4

Data source: State OMHAS Client Process Monitoring System (CPMS) for Multnomah County Preliminary results

* All Tx Episodes FY00-04 ** Include 'no use' and 'Other drug' categories *** For age 18 or up

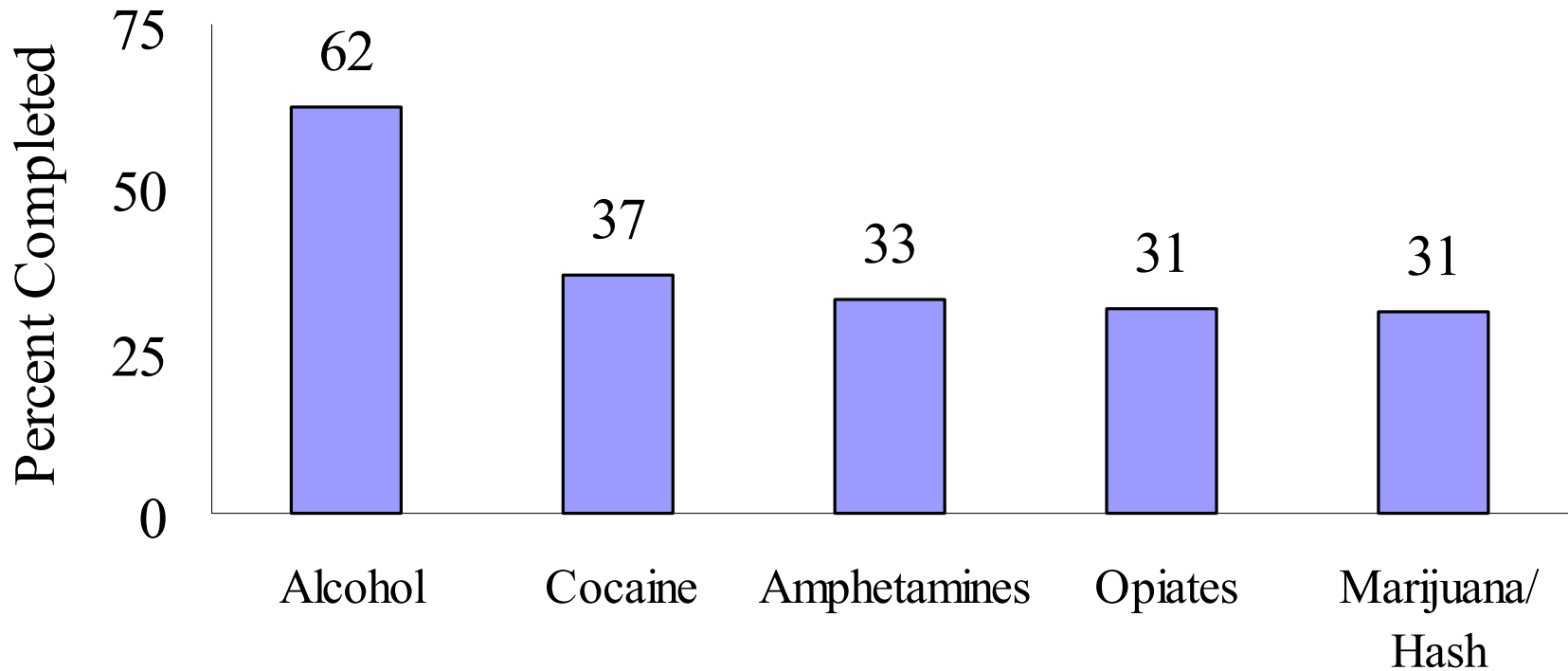
Substance Treatment



Source: State CPMS Data for Multnomah County. *Frequency index utilizes ordinal data displayed as continuous (0: no use, 1: <1/wk, 2: 1/wk, 3: 2-4/wk, 4: 1/day, 5: 2-3/day, 6: >3/day) At enrollment for all episodes, preliminary results

Substance Treatment

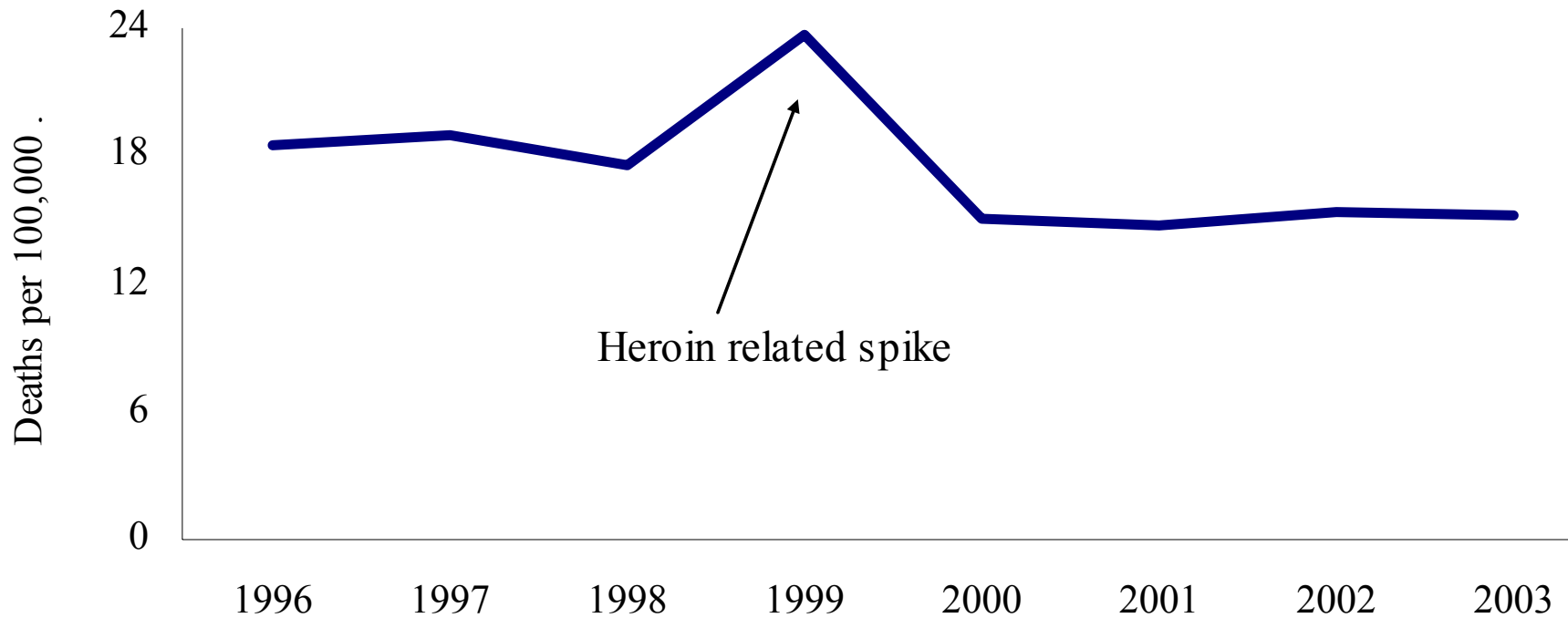
Successful Completion of Treatment by Primary Drug



Source: State CPMS Data for Multnomah County (All TX FY00-04). All episodes, preliminary data

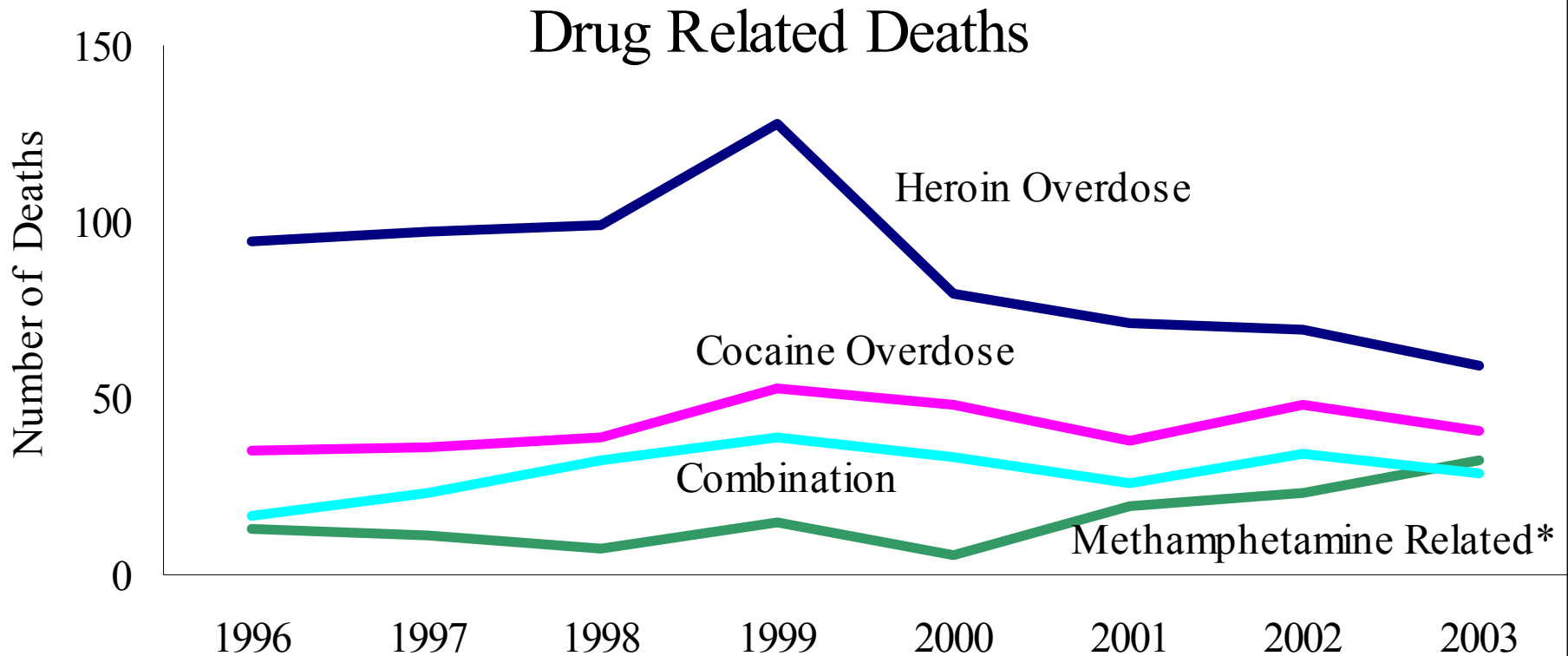
Drug Related Deaths

Multnomah County Drug Related Death Rate



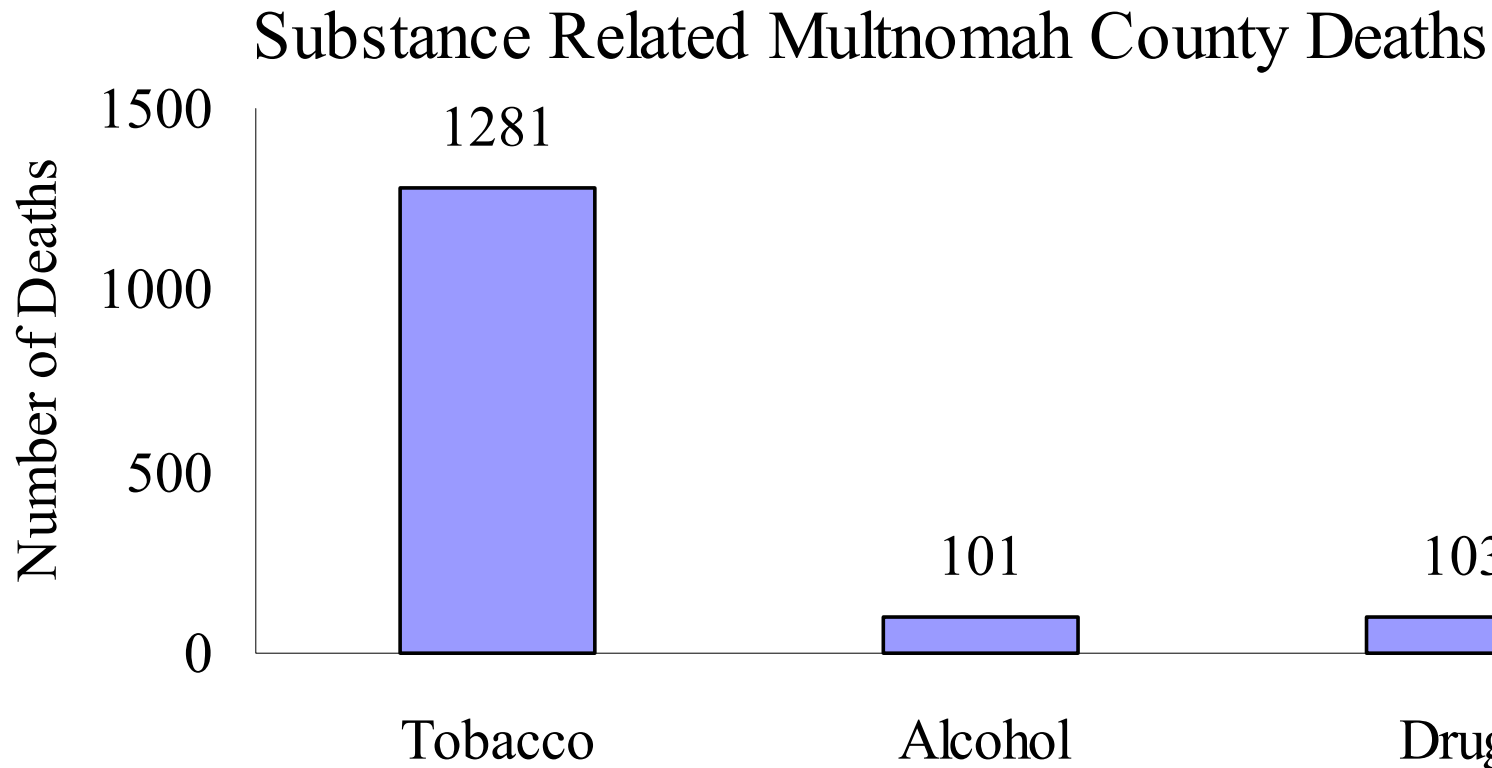
Source: Oregon State Medical Examiner Office

Drug Related Deaths



Source: Oregon State Medical Examiner Office (Multnomah County). *Unlike heroin and cocaine, there is no fatal blood level established with Methamphetamine, therefore results are more subjective.

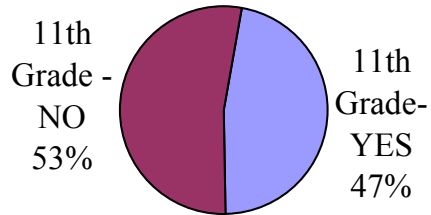
Drug Related Deaths



Source: Oregon State Medical Examiner Office. Data reported for CY2002. Directly linked tobacco and alcohol deaths. Additional tobacco deaths substantially higher.

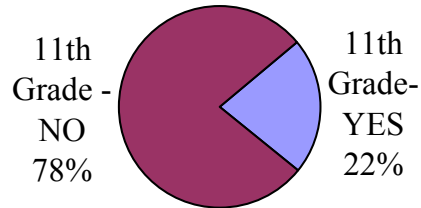
Schools and Drugs

Alcohol Used in Last 30 Days



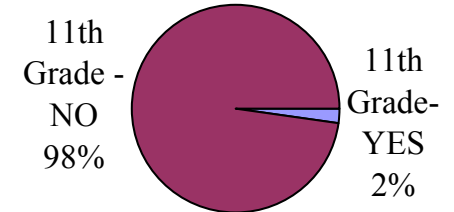
Source: Oregon Teen Heath Survey. Multnomah County 2004

Marijuana Used in Last 30 Days



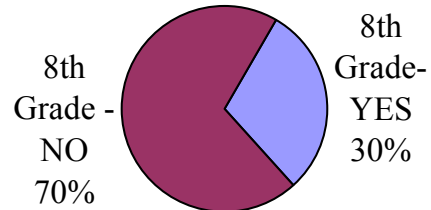
Source: Oregon Teen Heath Survey. Multnomah County 2004

Stimulant Used in Last 30 Days



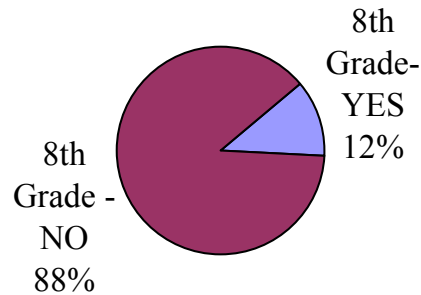
Source: Oregon Teen Heath Survey. Multnomah County 2004

Alcohol Used in Last 30 Days



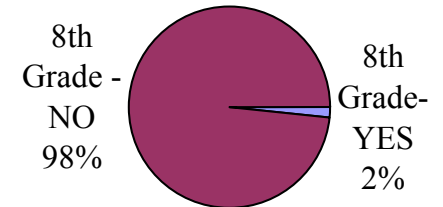
Source: Oregon Teen Heath Survey. Multnomah County 2004

Marijuana Used in Last 30 Days



Source: Oregon Teen Heath Survey. Multnomah County 2004

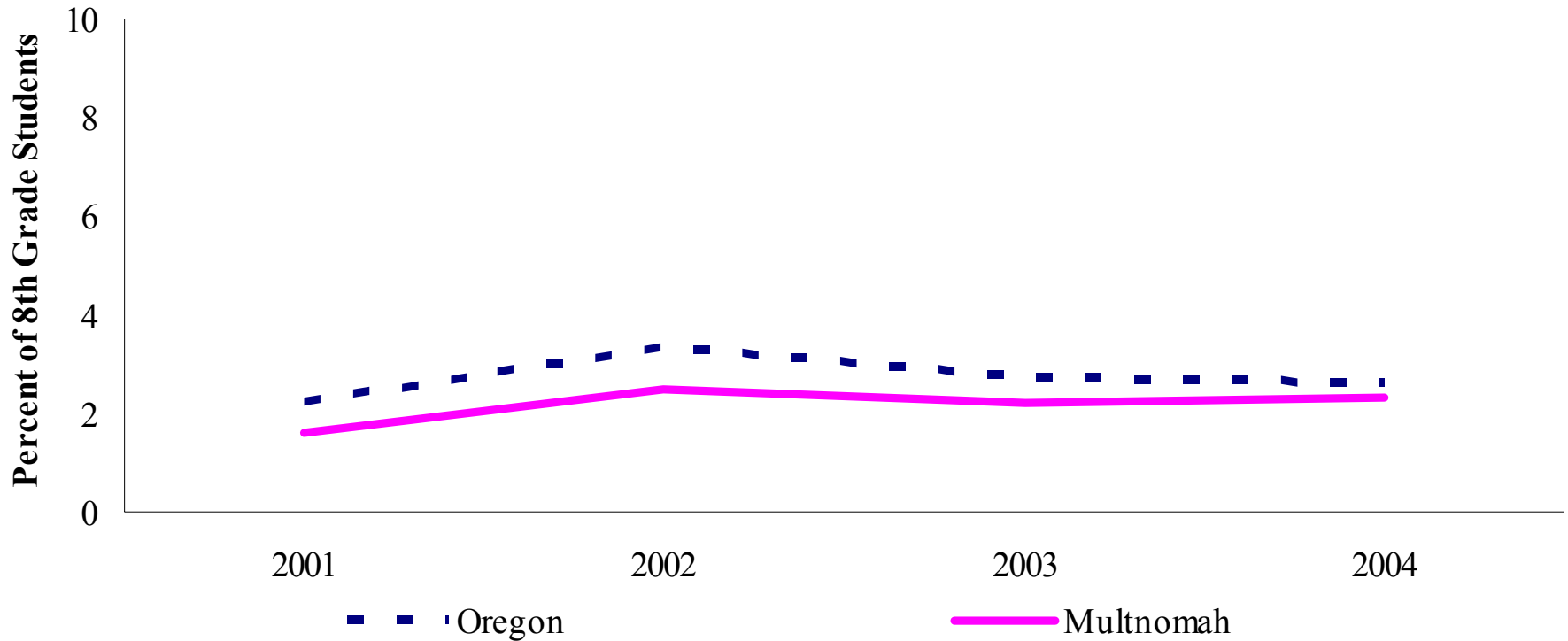
Stimulant Used in Last 30 Days



Source: Oregon Teen Heath Survey. Multnomah County 2004

Schools and Drugs

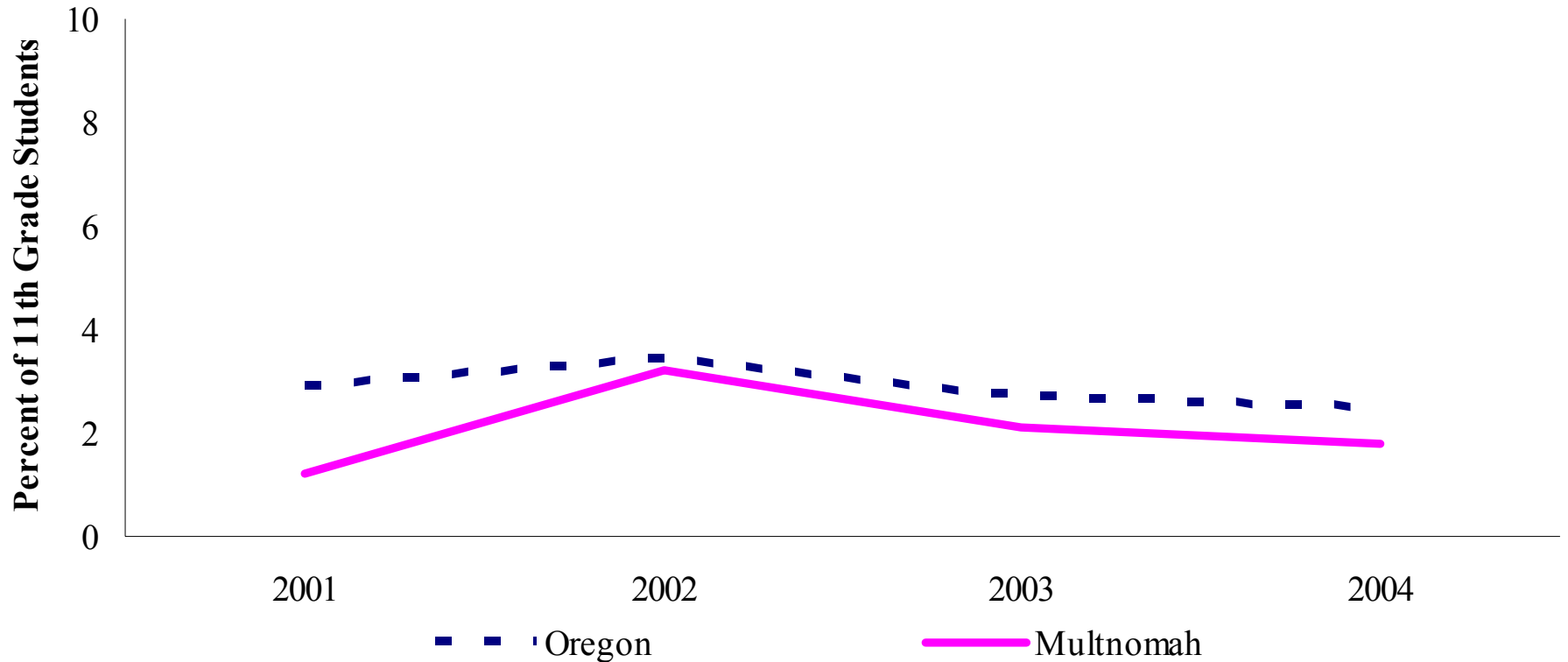
State & Local Student Stimulant Use (last 30 days)- 8th Grade



Source: Oregon Teen Health Survey. Stimulants include methamphetamines and other stimulants and exclude cocaine.

Schools and Drugs

State & Local Student Stimulant Use (last 30 days)- 11th Grade*



Source: Oregon Teen Health Survey. Stimulants include methamphetamines and other stimulants and exclude cocaine.

References

- ◆ *The Drug & Alcohol Services Information System (DASIS) Report* (2004). Office of Applied Studies, Substance Abuse and Mental Health Services Administration. <http://www.oas.samhsa.gov/2k4/methTX/methTX.htm>
- ◆ *Meth Matters* (1999). National Institute of Justice. <http://www.ncjrs.org/pdffiles1/176331.pdf>
- ◆ *Drugs in the Heartland* (2000). National Institute of Justice. <http://www.ncjrs.org/pdffiles1/nij/180986.pdf>
- ◆ *Oregon Healthy Teens Survey Data* (2001-2005). <http://www.dhs.state.or.us/publichealth/chs/yrbsdata.cfm>
- ◆ *Local Trends in Illicit Substance Use* (2004). Nice. Multnomah County. http://www.co.multnomah.or.us/dbcs/budget/performance/reduce_childpov.shtml
- ◆ *Arrestee Drug Abuse Monitoring (ADAM)*. National Institute of Justice. <http://www.ojp.usdoj.gov/nij/adam/welcome.html>