



Arrestee Drug Abuse Monitoring (ADAM II): Results for 2007

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Solving problems, guiding decisions - worldwide



DUF to ADAM to ADAM II

- DUF 1988-1997
 - 23 Sites in Convenience Sample
 - First use of Bioassay in CJ Survey
- ADAM 2000-2003
 - Probability based sampling of facilities within counties and arrestees within facilities
 - 35 US Counties
- ADAM II 2007-
 - 10 former ADAM US Counties
 - Atlanta, Charlotte, Chicago, Washington, DC, NY (Manhattan), Indianapolis, Minneapolis, Denver, Portland, Sacramento



“Truthtelling”



Exhibit 2.2: Proportion of Arrestees with Agreement in Self-Report and Urine Test

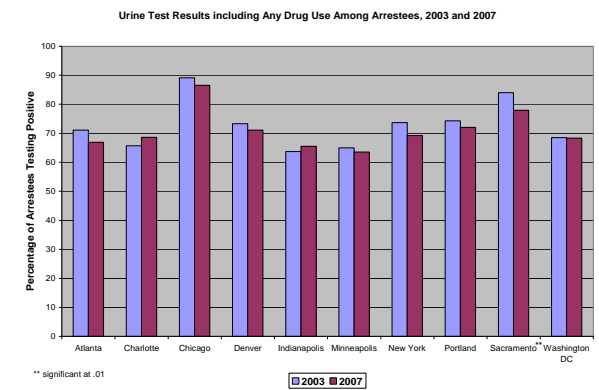
Site	Marijuana	Cocaine	Opiates	Methamphetamines	Any 4 Main Drugs
Atlanta, GA	78%	77%	99	99	76%
Charlotte, NC	81	79	97	98	82
Chicago, IL	81	77	93	99	83
Denver, CO	82	79	97	95	77
Indianapolis, IN	82	81	93	99	78
Minneapolis, MN	83	85	97	97	80
New York, NY	83	84	99	99	83
Portland, OR	81	90	91	91	84
Sacramento, CA	84	86	90	90	80
Washington, D.C.	80	81	97	97	77



Arrestees Testing Positive for Any Illegal Drug

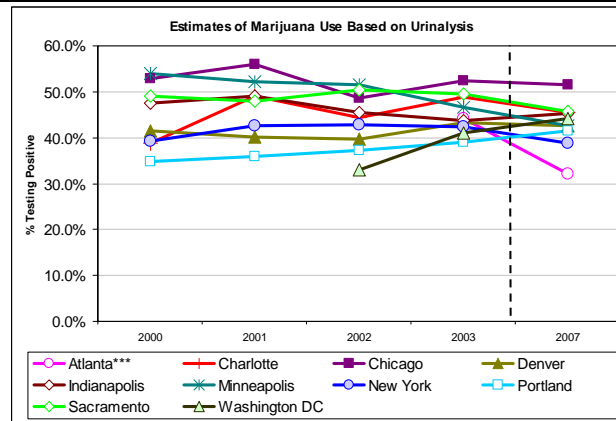


Figure 2.2: Comparison of Urine Test Results on Any Drug Among Adult Male Arrestees, 2003, 2007



Arrestees Testing Positive for Marijuana

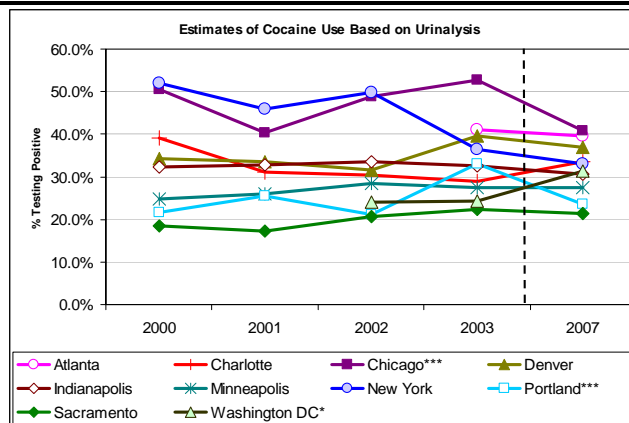
Figure 2.4: Urine Test Results for Recent Marijuana Use Among Adult Male Arrestees, 2000-2007



Differences between 2007 estimate and 2003 estimate are reported as significant at the .05 level (*), .01 level (**), or .001 levels (***).

Arrestees Testing Positive for Cocaine/Crack

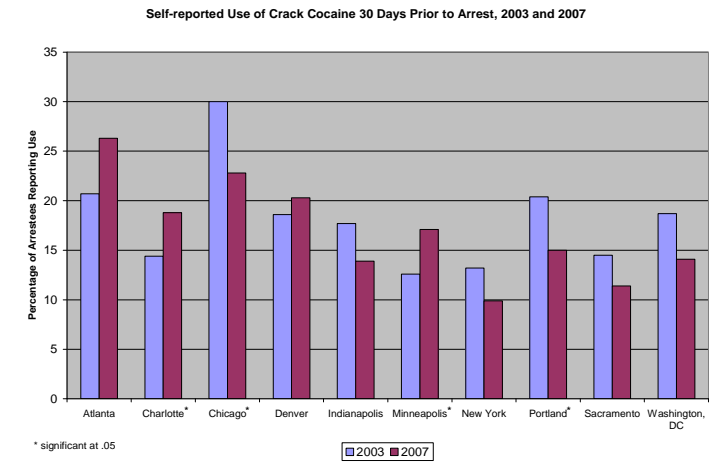
Figure 2.6: Urine Test Results for Recent Cocaine Use Among Adult Male Arrestees, 2000-2007



Differences between 2007 estimate and 2003 estimate are reported as significant at the .05 level (*), .01 level (**), or .001 levels (***).

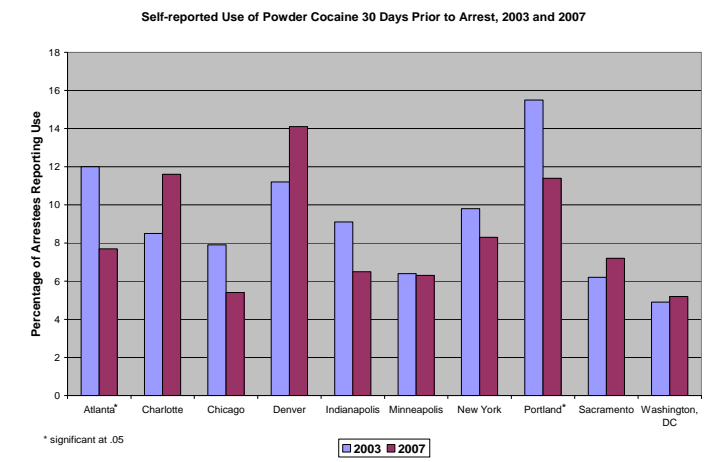
Self reported Crack Use in Prior 30 Days

Figure 2.7: Self-reported Use of Crack Cocaine Over the Past 30 Days, 2003, 2007



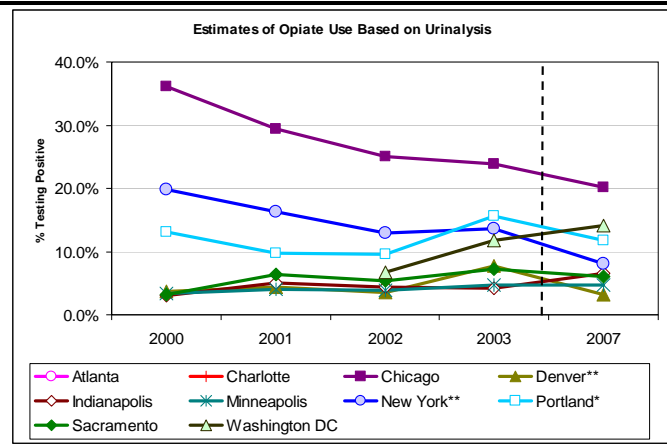
Self reported Cocaine Powder Use in prior 30 Days

Figure 2.8: Self-reported Use of Powder Cocaine Over the Past 30 Days, 2003, 2007



Arrestees Testing Positive for Opiates

Figure 2.9: Urine Test Results for Recent Opiate Use Among Adult Male Arrestees, 2000-2007



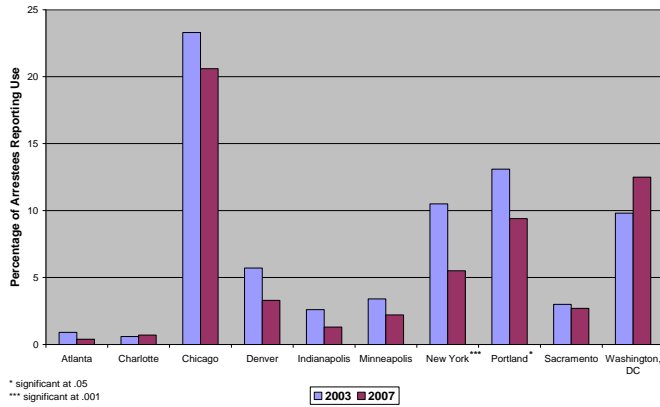
Differences between 2007 estimate and 2003 estimate are reported as significant at the .05 level (*), .01 level (**), or .001 levels (***)



Self reported Heroin Use in Prior 30 Days

Figure 2.10: Self-reported Use of Heroin Over the Past 30 Days, 2003, 2007

Self-reported Use of Heroin 30 Days Prior to Arrest, 2003 and 2007

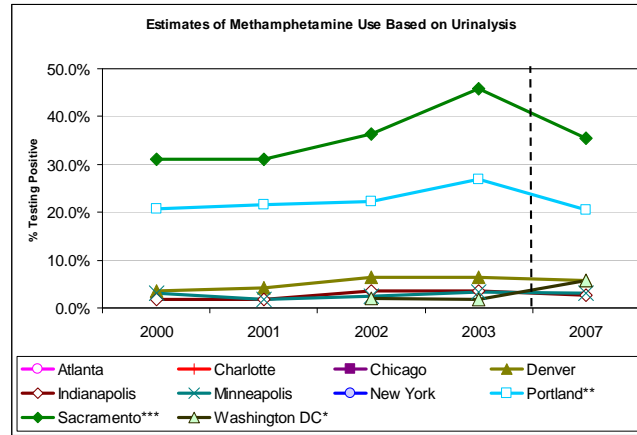


* significant at .05
 *** significant at .001



Arrestees Testing Positive for Methamphetamine

Figure 2.11: Urine Test Results for Recent Methamphetamine Use Among Adult Male Arrestees, 2000-2007



Differences between 2007 estimate and 2003 estimate are reported as significant at the .05 level (*)



Arrestee Characteristics by Drug Use

Table 3.5: ADAM II Arrestee Characteristics for Arrestees Testing Positive for Any Illicit Substance and All Others, 2007

Primary City	Average Age	Single (%)	U.S. Citizen (%)	Employed (%)	Any degree (%)	Health Insurance, Past Year (%)	Stable Housing, Past 30 Days (%)
Atlanta, GA							
Any positive UA	35.9 (1.0)	76.6 (3.7)	97.3 (1.6)	45.9** (4.4)	64.3 (4.3)	37.4 (4.4)	77.6 (3.7)
No positive UA	39.7 (1.8)	66.6 (7.3)	88.8 (4.7)	67.9 (7.2)	67.5 (7.1)	48.3 (7.6)	75.5 (6.9)
Charlotte, NC							
Any positive UA	31.9 (0.9)	68.9* (4.2)	95.4 (2.1)	61.3 (4.3)	65.2 (4.2)	31.4** (4.2)	86.5 (2.9)
No positive UA	35.3 (1.5)	49.9 (6.5)	94.9 (2.3)	67.6 (6.2)	67.5 (6.1)	55.3 (6.3)	86.7 (4.4)
Chicago, IL							
Any positive UA	32.9 (1.3)	73.3 (4.2)	99.2 (0.8)	54.3 (4.9)	73.2 (4.3)	23.1 (4.2)	88.0 (3.1)
No positive UA	31.3 (3.0)	72.7 (10.2)	86.0 (10.4)	51.5 (11.8)	74.1 (10.0)	38.3 (11.2)	79.5 (15.0)
Denver, CO							
Any positive UA	34.0 (0.7)	56.3 (3.2)	84.5* (2.6)	57.7 (3.2)	67.5 (3.1)	31.8 (3.1)	81.1 (2.4)
No positive UA	33.3 (1.2)	53.6 (5.2)	71.4 (4.8)	60.7 (5.1)	72.0 (4.7)	39.6 (5.1)	83.2 (3.8)
Indianapolis, IN							
Any positive UA	31.6*** (0.8)	71.7** (3.1)	97.9** (1.1)	60.3 (3.5)	63.7 (3.4)	28.5 (3.1)	91.3 (1.9)
No positive UA	37.0 (1.3)	54.9 (5.0)	88.5 (3.4)	65.7 (4.8)	71.2 (4.4)	35.2 (4.6)	87.8 (3.2)
Minneapolis, MN							
Any positive UA	32.0 (0.7)	76.3 (3.1)	96.5* (1.4)	36.7** (3.5)	73.3* (3.3)	52.4 (3.7)	86.6 (2.4)
No positive UA	32.7 (1.1)	71.8 (4.5)	83.2 (4.1)	55.5 (5.2)	83.8 (3.5)	46.3 (5.3)	86.4 (3.5)



Arrestee Characteristics by Drug Use

Table 3.5: ADAM II Arrestee Characteristics for Arrestees Testing Positive for Any Illicit Substance and All Others, 2007

Primary City	Average Age	Single (%)	U.S. Citizen (%)	Employed (%)	Any degree (%)	Health Insurance, Past Year (%)	Stable Housing, Past 30 Days (%)
New York, NY							
Any positive UA	32.0 (1.0)	72.8 (4.0)	91.8* (2.7)	49.1** (4.5)	64.3 (4.3)	50.0 (4.5)	80.2* (3.4)
No positive UA	32.5 (1.3)	67.2 (5.7)	77.7 (5.1)	70.9 (5.3)	64.8 (5.7)	61.8 (5.7)	91.0 (3.0)
Portland, OR							
Any positive UA	34.3 (0.7)	63.3 (3.3)	96.1* (1.2)	40.3* (3.4)	71.1 (3.1)	28.7 (3.2)	71.9 (3.2)
No positive UA	36.2 (1.3)	51.2 (5.5)	88.5 (3.2)	53.1 (5.5)	71.0 (5.0)	35.1 (5.1)	76.3 (4.7)
Sacramento, CA							
Any positive UA	32.5 (0.6)	60.5 (3.3)	90.6* (2.2)	40.2*** (3.3)	67.8 (3.1)	30.6 (3.1)	81.3* (2.6)
No positive UA	31.3 (1.29)	68.0 (5.6)	75.1 (6.3)	64.4 (5.9)	68.9 (5.9)	38.3 (6.1)	91.5 (3.1)
Washington, D.C.							
Any positive UA	31.8 (1.4)	76.8 (6.5)	n/a	39.8* (8.1)	82.4 (6.5)	75.7 (7.2)	94.3 (2.6)
No positive UA	30.6 (1.6)	78.5 (8.1)	79.1 (9.4)	69.3 (9.8)	77.0 (8.6)	54.5 (10.8)	88.3 (6.5)

Notes: Differences between the two subpopulations are reported as significant at the .05 level (*), .01 level (**), or .001 level (***)



Arrestee Arrests by Drug Use

Table 3.6: ADAM II Arrestee Characteristics for Arrestees Testing Positive for Some Illicit Substance and All Others, 2007

Primary City	Prior Arrests Reporting Ever (%)	Average Number of Prior Arrests	2 or More Times in Past Year (%)
Atlanta, GA			
Any positive UA	78.5* (3.7)	1.5 (0.2)	25.3 (4.5)
No positive UA	61.9 (7.6)	1.2 (0.3)	14.1 (6.2)
Charlotte, NC			
Any positive UA	92.6* (2.2)	2.0*** (0.2)	22.0** (3.7)
No positive UA	78.8 (5.0)	0.3 (0.2)	1.3 (1.3)
Chicago, IL			
Any positive UA	94.9 (2.0)	1.5** (0.2)	22.8 (4.1)
No positive UA	86.2 (7.2)	0.6 (0.2)	n/a
Denver, CO			
Any positive UA	86.7 (2.2)	1.0 (0.1)	18.7 (2.6)
No positive UA	79.2 (4.1)	0.9 (0.2)	10.7 (3.6)
Indianapolis, IN			
Any positive UA	83.1 (2.7)	0.8** (0.1)	17.7*** (2.8)
No positive UA	79.4 (3.9)	0.4 (0.1)	1.9 (1.2)
Minneapolis, MN			
Any positive UA	87.5 (2.5)	1.5*** (0.1)	23.7*** (3.1)
No positive UA	85.9 (3.6)	0.9 (0.1)	4.6 (1.9)



Arrestees Arrests by Drug Use

Table 3.6: ADAM II Arrestee Characteristics for Arrestees Testing Positive for Some Illicit Substance and All Others, 2007

Primary City	Prior Arrests Reporting Ever (%)	Average Number of Prior Arrests	2 or More Times in Past Year (%)
New York, NY			
Any positive UA	80.0*** (3.6)	1.3 (0.2)	19.0*** (3.6)
No positive UA	56.9 (5.9)	1.5 (0.5)	2.7 (1.4)
Portland, OR			
Any positive UA	91.8 (1.9)	1.6 (0.2)	27.9*** (3.1)
No positive UA	83.8 (3.9)	2.1 (0.3)	9.2 (3.2)
Sacramento, CA			
Any positive UA	85.3** (2.3)	1.3*** (0.1)	24.3*** (3.1)
No positive UA	68.8 (5.7)	0.3 (0.2)	5.2 (2.7)
Washington, D.C.			
Any positive UA	63.5 (8.7)	0.3 (0.1)	n/a
No positive UA	58.0 (11.2)	0.1 (0.04)	n/a

Notes: Differences between the subpopulations are reported as significant at the .05 level (*), .01 level (**) or .001 level (***).

Other information ADAM II provides

- Drug market activity for each of obtained drugs
- Drug and Mental Health Treatment Ever and in Prior Year
- Use of Secondary Drugs
- Crosswalks to other National Datasets

