

Table 3. Percentage of Female Arrestees in Anchorage Testing Positive for NIDA-5¹ Drug Use, by Age and Race, 1999, 2000, 2001

	Valid N			Percent testing positive for drug use															
				Marijuana			Cocaine			Opiates			Methamphetamine			Any of 10 drugs ²			
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	
Age																			
15-20	19	14	17	36.8 %	42.9 %	64.7 %	21.1 %	7.1 %	5.9 %	5.3 %	0.0 %	11.8 %	0.0 %	0.0 %	0.0 %	52.6 %	42.9 %	64.7 %	
21-25	28	15	22	50.0	26.7	63.6	21.4	26.7	9.1	0.0	13.3	0.0	0.0	0.0	4.5	60.7	40.0	72.7	
26-30	22	21	14	13.6	28.6	28.6	31.8	33.3	35.7	0.0	14.3	14.3	0.0	4.8	0.0	45.5	57.1	71.4	
31-35	28	12	11	39.3	16.7	0.0	53.6	41.7	9.1	0.0	8.3	9.1	0.0	0.0	0.0	71.4	50.0	27.3	
36 & Up	57	57	37	21.1	26.3	5.4	40.4	19.3	37.8	3.5	7.0	10.8	0.0	0.0	0.0	56.1	47.4	48.7	
Race																			
White	70	52	43	27.1 %	23.1 %	34.9 %	47.1 %	28.8 %	30.2 %	1.4 %	13.5 %	14.0 %	0.0 %	1.9 %	2.3 %	61.4 %	55.8 %	65.1 %	
Alaska Native/	63	48	37	33.3	29.2	29.7	15.9	10.4	8.1	3.2	4.2	5.4	0.0	0.0	0.0	61.9	37.5	50.0	
Black	17	11	15	29.4	36.4	20.0	64.7	54.5	46.7	0.0	9.1	6.7	0.0	0.0	0.0	82.4	63.6	50.0	
Hispanic	1	4	4	100.0	50.0	50.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	50.0	73.3	
Asian	4	4	2	50.0	25.0	0.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	57.1	0.0	
Other/multi-ethnic	0	0	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Unknown/missing	0	0	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Total	154	119	101	31.0 %	27.7 %	30.7 %	36.1 %	23.5 %	22.8 %	1.9 %	8.4 %	8.9 %	0.5 %	0.8 %	1.0 %	58.1 %	47.9 %	57.4 %	

1 **NIDA**: National Institute of Drug Abuse. **NIDA-5 Drugs**: Cocaine (rock and powder form); marijuana; methamphetamine; opiates; PCP. These results are only for *four* of the five NIDA drugs screened. PCP results are not detailed.

2 ADAM tests for 10 drugs in all: amphetamines (with gas chromatography/mass spectrometry confirmation for methamphetamine), barbiturates, benzodiazepines, cocaine, delta-9-tetrahydrocannabinol (i.e., marijuana), opiates, methadone, methaqualone, phencyclidine (i.e., PCP), and propoxyphene.

3 ADAM uses E.M.I.T. (enzyme multiplied immunoassay testing) to *screen* for the presence of drugs in urine. E.M.I.T. tests have been shown to be highly accurate, with higher than 95 percent accuracy and specificity for most drugs. A positive result from E.M.I.T. assay indicates that the testing drug is present in the urine sample at a level above or equal to the cut-off level. A negative result means that either there is no drug present in the urine sample or the level is below that of the cut-off.