

**Table 2. Percentage of Male Arrestees in Anchorage Testing Positive for NIDA-5<sup>1</sup> 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 <sup>2</sup>			
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001	
<b>Age</b>																			
15-20	51	64	66	60.8 %	68.8 %	68.2 %	13.7 %	14.1 %	12.1 %	0.0 %	3.1 %	3.0 %	0.0 %	0.0 %	1.5 %	66.6 %	71.9 %	69.7 %	
21-25	95	82	91	55.8	47.6	53.8	18.9	9.8	16.5	3.2	3.7	1.1	1.1	0.0	1.1	57.9	57.3	62.6	
26-30	88	66	64	42.0	34.8	40.6	27.3	24.2	18.8	0.0	1.5	0.0	0.0	0.0	0.0	55.6	47.0	50.0	
31-35	97	80	52	27.8	28.8	30.8	35.1	22.5	26.9	5.2	2.5	1.9	1.0	0.0	1.9	56.7	46.2	48.1	
36 & Up	233	201	191	27.0	24.9	19.4	26.2	26.9	22.0	3.9	4.0	9.4	0.4	0.5	0.5	53.6	50.7	46.1	
<b>Race</b>																			
White	289	255	233	39.4 %	41.6 %	36.1 %	27.0 %	22.0 %	20.2 %	4.2 %	2.7 %	7.3 %	1.0 %	0.4 %	1.7 %	59.5 %	56.5 %	54.1 %	
Alaska Native/ Black	144	136	125	32.6	30.7	37.6	11.8	10.9	7.2	1.4	5.1	3.2	0.0	0.0	0.0	43.8	41.6	45.6	
Hispanic	92	64	63	35.9	31.3	36.5	45.7	40.6	38.1	1.1	3.1	0.0	0.0	0.0	0.0	68.5	65.6	61.9	
Asian	23	12	24	47.8	16.7	37.5	13.0	16.7	29.2	8.7	0.0	4.2	0.0	0.0	0.0	52.2	41.7	54.2	
Other/multi-ethnic	13	19	17	38.5	36.8	52.9	30.8	21.1	17.6	0.0	0.0	0.0	0.0	0.0	0.0	53.9	52.6	64.7	
Unknown/missing	2	2	1	0.0	0.0	100.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	50.0	100.0	
	1	5	1	100.0	40.0	0.0	0.0	20.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	80.0	100.0	
<b>Total</b>	<b>564</b>	<b>493</b>	<b>464</b>	<b>37.5 %</b>	<b>36.2 %</b>	<b>37.3 %</b>	<b>25.6 %</b>	<b>21.1 %</b>	<b>19.6 %</b>	<b>3.0 %</b>	<b>3.0 %</b>	<b>4.7 %</b>	<b>0.5 %</b>	<b>0.2 %</b>	<b>0.9 %</b>	<b>53.8 %</b>	<b>53.3 %</b>	<b>53.5 %</b>	

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.