Table 1. Arrest and Prison Admission Rates by offense category in 1996 per 100,000 residents for 37 US states that participated in both the National Corrections Reporting Program and the Uniform Crime Reports.

										Decomposing Black-White Difference in			
	Arrest Rates			Prison Admission Rates			Prison/Arrest Ratio			Imprisonment			
												total %	total %
											Black	due to	due to
			B/W			B/W			B/W	Total	Prison Rate	pris/arr	arrest
Offense Group	Blacks	Whites	Ratio	Blacks	Whites	Ratio	Blacks	Whites	Ratio	Difference	Expected*	ratios**	rates***
murder and manslaughter	26	4	7.3		2	8.0	0.67	0.61	1.1	15.5	16	0 %	2 %
robbery	237	31	7.7	80	7	11.9	0.34	0.22	1.6	73.3	51	4 %	7 %
sexual assault	89	37	2.4	21	8	2.7	0.23	0.21	1.1	13.1	19	0 %	2 %
arson	11	5	2.0	2	1	3.1	0.22	0.15	1.5	1.7	2	0 %	0 %
drugs (posses sion or													
sales)	1450	379	3.8	276	27	10.3	0.19	0.07	2.7	249.0	102	27 %	12 %
property crimes													
(burglary, auto theft,													
theft)	1595	512	3.1	160	28	5.8	0.10	0.05	1.9	132.4	86	12 %	9 %
extortion, fraud, stolen													
property, embezzlement	647	187	3.5		9	4.7	0.06	0.05	1.4	32.6		2 %	3 %
assaults	1723	481	3.6		11	6.8	0.04	0.02	1.9	62.5		5 %	4 %
public order offenses	2376	1366	1.7	39	11	3.6	0.02	0.01	2.0			0 %	1 %
other/unknown	3099	927	3.3	25	8	3.3	0.01	0.01	1.0	17.2	25	0 %	3 %
derived (parole, probation													
violations, escape)				18	3	6.5				15.6	18	0 %	2 %
Total	11254	3928	2.9		113					641.1	408	54 %	46 %
Expected Black Admission as proportion of actual black prison admission											0.54		
Disparity ratio of Expected Black prison admission to actual white prison admission										<u> </u>	3.6		

^{*}Expected Black Prison Admission Rate from black arrest rate if Prison/Arrest ratio equaled whites'

^{**} Percent of total black-white difference due to prison/arrest ratio, i.e. for offense, difference between actual black imprisonment rate and that expected from arrests if the prison/arrest ratio were the same as for whites, divided by the total black-white difference in imprisonment (641.1).

^{***} Percent of total black-white difference attributed to differences in arrest rates, i.e., for offence, total difference minus that attributed to differences in the prison/arrest ratio, divided by the total black-white difference in imprisonment (641.1). These last two columns partition 100% of the total difference between blacks and whites in per capita imprisonment rates.