

Hidden Curriculum Assignment: NLSY97 Data

John Walkington

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1 Analysis

On average, black men spent the most time in jail in 2002. Perhaps this could be because black men on average are sentenced more harshly. It could also be that black men typically commit crimes that carry more severe sentences. There is a significant increase in average incarceration length for all men, and a significant decrease in average incarceration length for whites. There is not analysis to happen to determine if this is bias or a latent correlation with something unobserved.

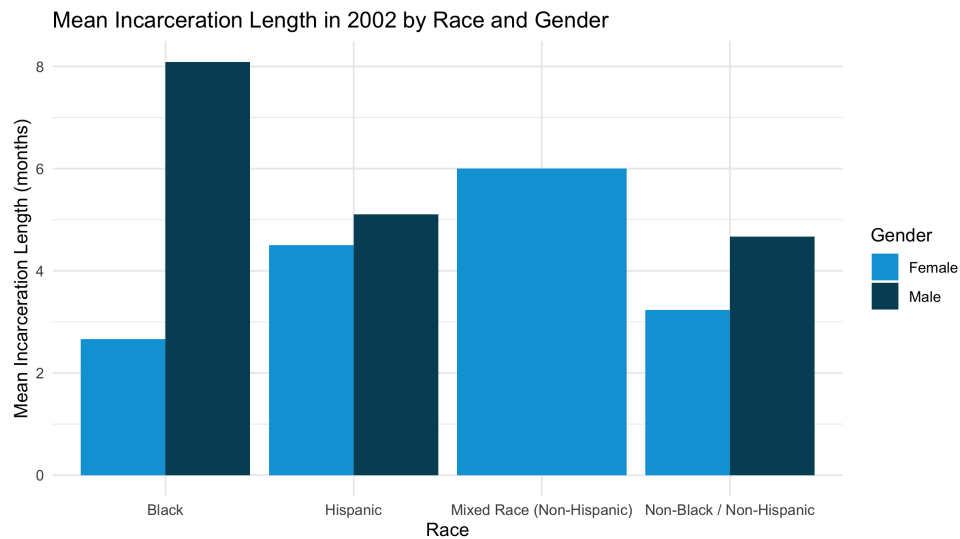


Figure 1: Mean Incarceration Length in 2002 by Race and Gender

Table 1: Mean incarceration length in 2002 by Race and Gender

Gender	Black	Hispanic	Mixed Race Non Hispanic	Non Black Non Hispanic
Female	2.666667	4.500000	6	3.230769
Male	8.090909	5.103448	NA	4.666667

Table 2: Regression Output. Omitted category is Black Females.

<i>Dependent variable:</i>	
Incarceration length in 2002	
Hispanic	-2.306
Mixed Race (Non-Hispanic)	0.857
Non-Black / Non-Hispanic	-2.859
Male	2.610
Constant	5.143
Observations	178
R ²	0.161
Adjusted R ²	0.142
Residual Std. Error	3.946 (df = 173)
F Statistic	8.302*** (df = 4; 173)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01