

**Expert Team:**  
**Chapter Outline for Strategies to Calculate  
California's Harms**

Members:

Kaycea Campbell, Thomas Craemer, William Darity,  
Kirsten Mullen, and William Spriggs

Sacramento, CA, 03/29/2023

## Harms/Atrocities Calculation Model

From a long list of harms/atrocities the state of California is at least partially responsible for, the Expert Team has selected five, *and produced preliminary estimates for three of them:*

***1. Health Harms***

***2. Disproportionate Black Mass Incarceration and Over-Policing***

***3. Housing Discrimination***

4. Unjust Property Takings by Eminent Domain

5. Devaluation of Black Businesses

## Atrocity #1: Health Harms

We estimate the annual loss to Black non-Hispanic Californians from health disparities by computing the value of the **7.6-year life-expectancy gap** based on the so-called 'Value of Statistical Life' in the United States. We then divide the value associated with the gap by the average **Black non-Hispanic Californian life expectancy of 71 years** to obtain an annual estimate of the loss to a Black non-Hispanic Californian from health disparities.

## Atrocity #2: Disproportionate Black Mass Incarceration and Over-Policing

***“People of all races use and sell illegal drugs at remarkably similar rates”*** (Alexander, 2010, p. 99). We estimate how many Black non-Hispanic Californians were arrested for drug felonies above their population percentage during the ‘War on Drugs’ (1970-2020). We multiply this number with the average prison term for drug offenses, and with the ***average annual CA State employee’s wage*** (plus loss of freedom) to arrive at the outstanding total. This is divided by the Black non-Hispanic California population in 2020.

## Atrocity #3: Housing Discrimination

We determine the average per capita Black-white (non-Hispanic) homeownership wealth gap for 1930, 1980, and 2019. The **2019 amount** gives us the ***wealth disparity from all forms of housing discrimination***, while the 1980 amount minus the 1930 amount provides us with an estimate of the effect of ***redlining only***. Ironically, the more specific amount is larger due to compounding from 1980 to the present based on 30-year mortgage interest rates.

## Atrocity #4: Unjust Property Takings

We would like to obtain *rolls of Blacks* who CA cities *forced to leave with eminent domain* to make room for infrastructure projects. We would examine the *market value at the time of taking* minus the amount paid to the owner and *add in a fair measure of the estimated appreciation* to the present day.

OR

We would use the *current value of the property* as a measure of compensation due. (This is problematic if the property value has declined, or the property is being used for infrastructural purposes.)

## Atrocity #5: Devaluation of Black Businesses

We plan on using the U.S. Census Bureau's Survey of Business Owners of 2012. The goal will be to ***estimate the wealth portfolio of Black people in California that differs from whites in California***. Harm will be estimated using an equation, with each state as a separate observation, based on the general demand environment of state and local government contracting and household income. Then estimates will be made of businesses formed, and sales receipts generated on those factors. ***Many sociologist use this approach*** researching differences in business formation.

## **Other Harms/Atrocities**

- 1. Labor Discrimination***
- 2. Segregated Education***
- 3. Non-Representative State Commissions***
- 4. Environmental Harm***
- 5. Transgenerational Effects***
- 6. Adverse emotional and physical health consequences***
- 7. Other Potential Harm***



**Thank You!**

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Kirsten Mullen, and William Spriggs