

Black and White State Imprisonment Rates 2000-2014

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These scatter plots were generated by Pamela Oliver, PhD, Professor of Sociology at the University of Wisconsin-Madison.

Data source is the public files of the National Corrections Reporting Program data available from ICPSR, file information:
ICPSR_36404\DS0004\36404-0004-Data.dta

State participation in this data program is voluntary

States are excluded from this analysis if they did not report, if the number of Blacks in custody was less than 10 in a given year, or if more than 10% of those in custody are listed as having “unknown” or missing race information.

Rates are calculated by dividing the number of a given race who are in prison by the total population (of all ages and sexes) of people in that state and multiplying by 100,000. An imprisonment rate of 100 means that 0.1% of the population is in state prison. An imprisonment rate of 1000 means that 1% of the population is in state prison. An imprisonment rate of 3000 means that 3% of the population is in state prison.

The disparity ratio is calculated by dividing the Black rate by the White rate. It can be interpreted as the relative odds of a person being in prison. For example, a disparity of 10 may be interpreted as saying that a randomly-chosen Black person (any age, sex) has 10 times the chance of being in prison that year as a White person.

Black and White rates do NOT include Hispanics.

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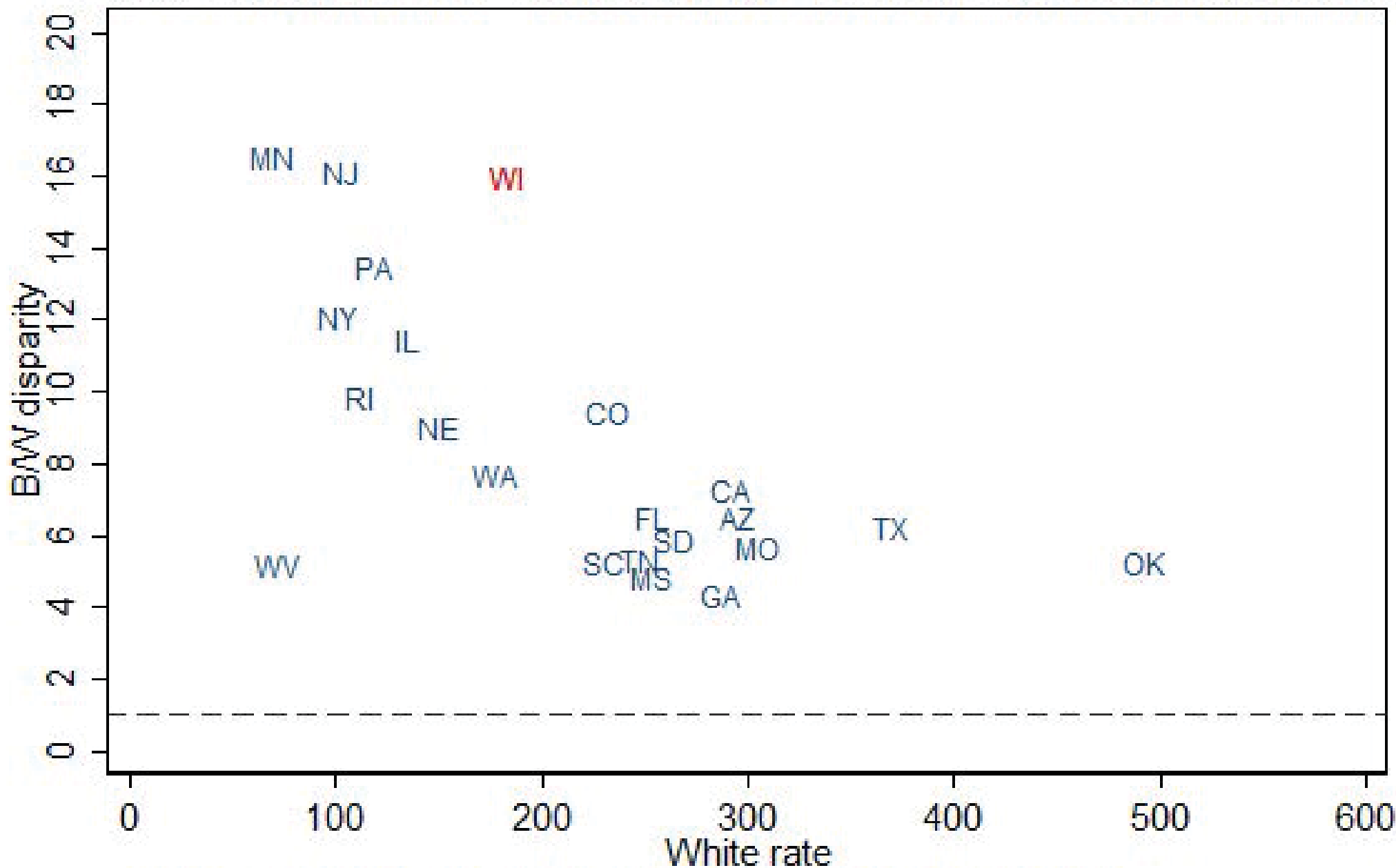
<http://www.ssc.wisc.edu/~oliver/>

<http://www.ssc.wisc.edu/soc/racepoliticsjustice/>

Black and White rates per 100,000 population of that race (all ages, sexes) of being in state prison

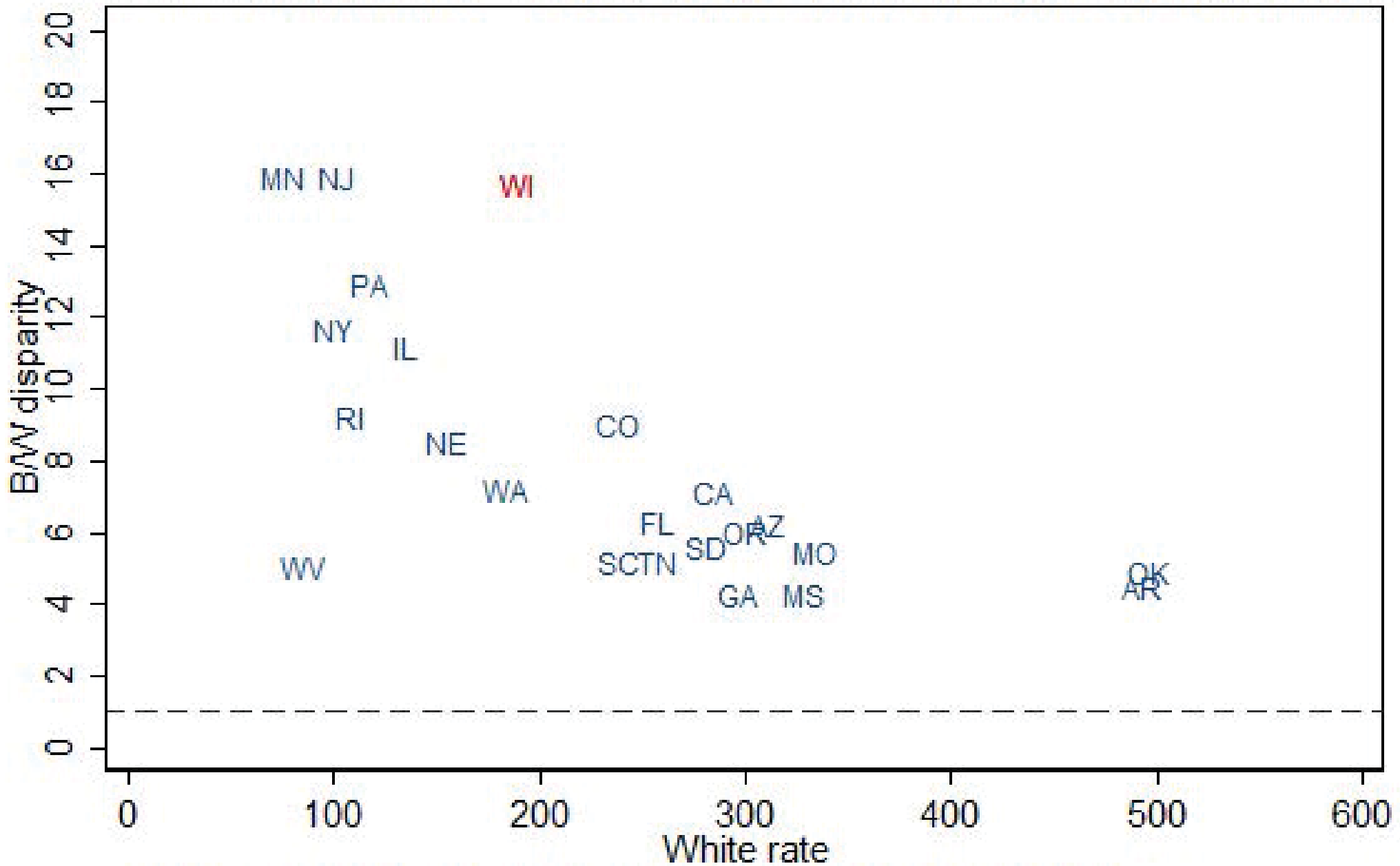
A rate of 3000 is 3%, a rate of 300 is 0.3% or 3 tenths of one percent.

2000 Black/White Disparity by White Imprisonment Rates



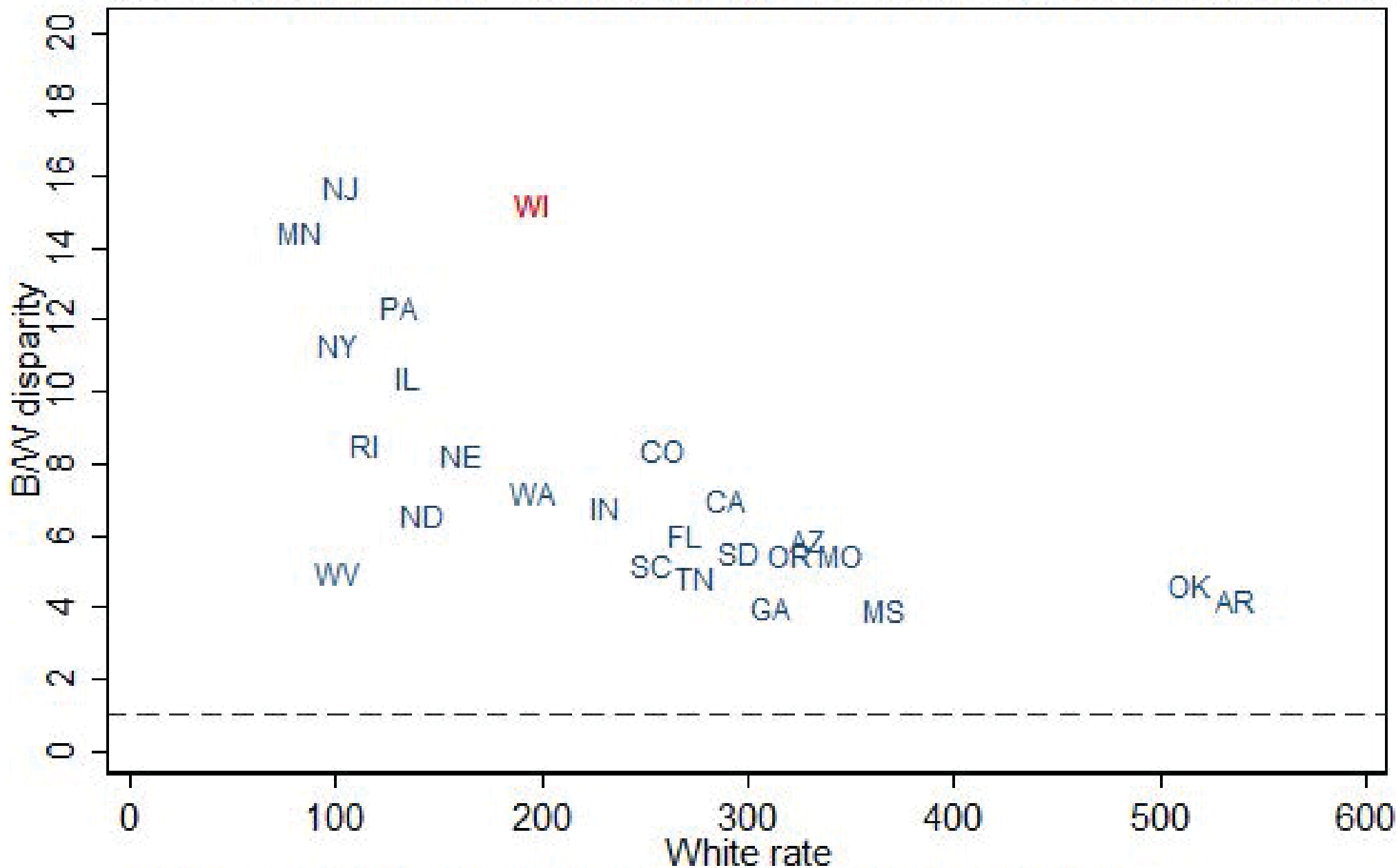
Disparity is ratio of Black to White rate per 100,000 population

2001 Black/White Disparity by White Imprisonment Rates



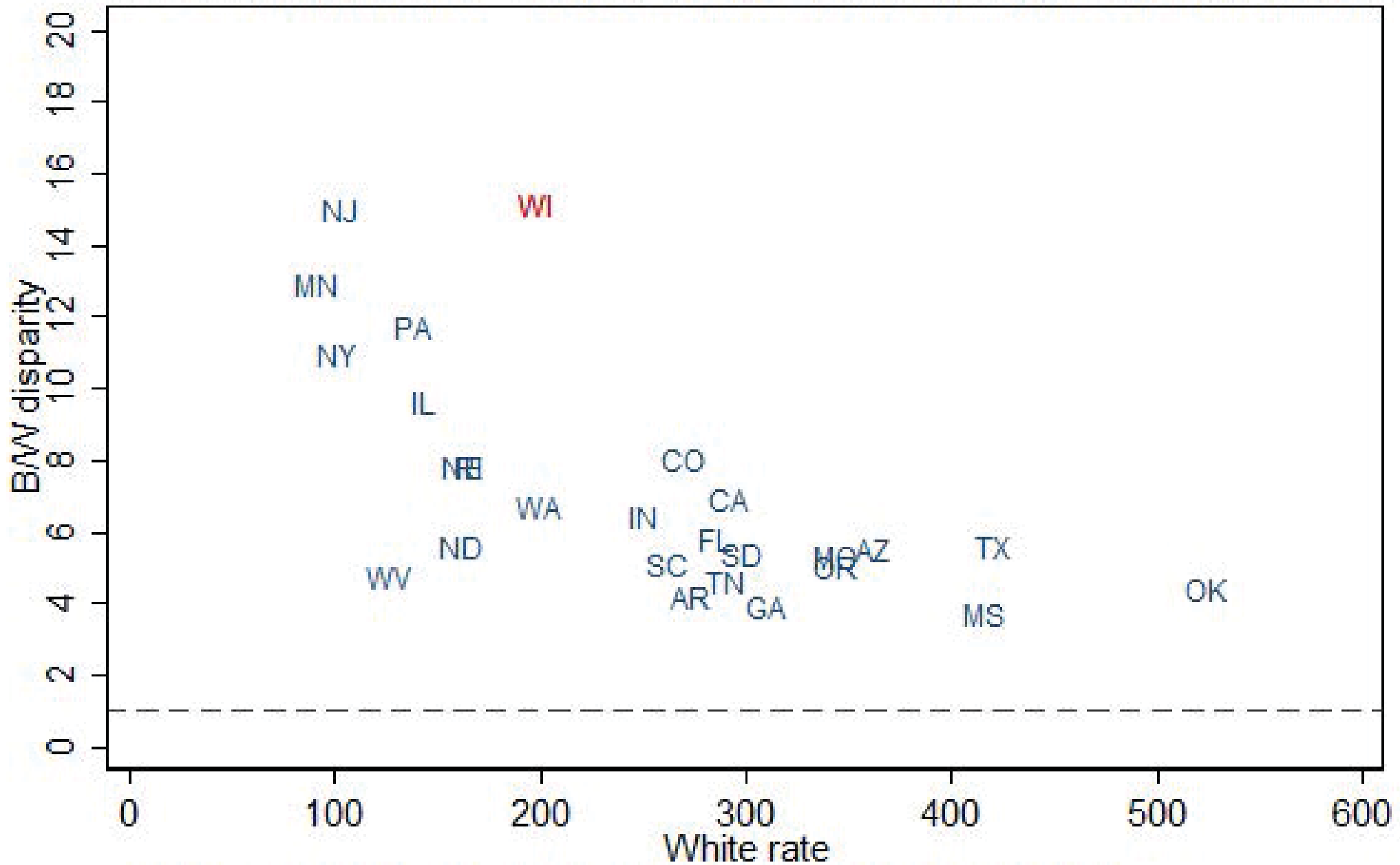
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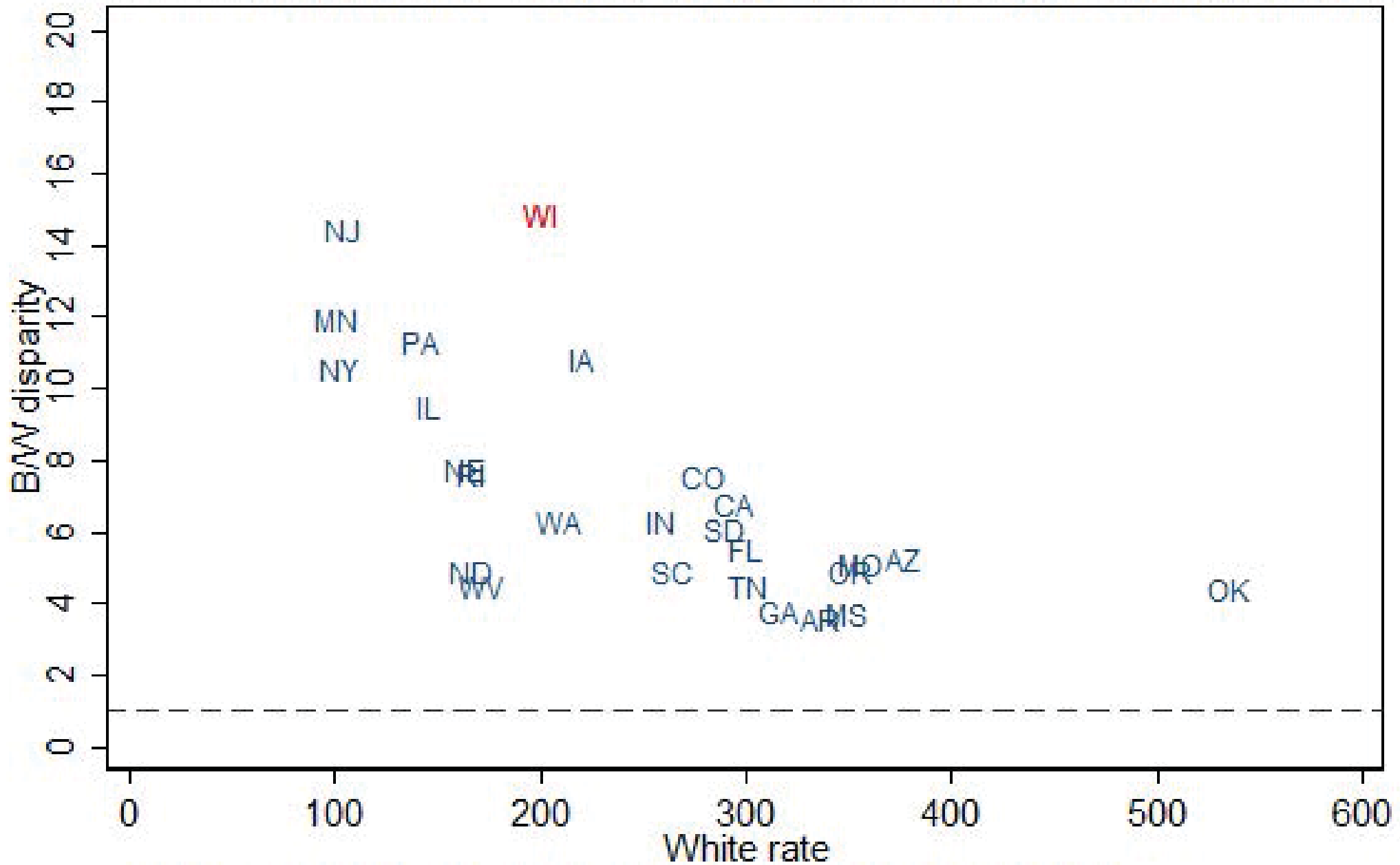
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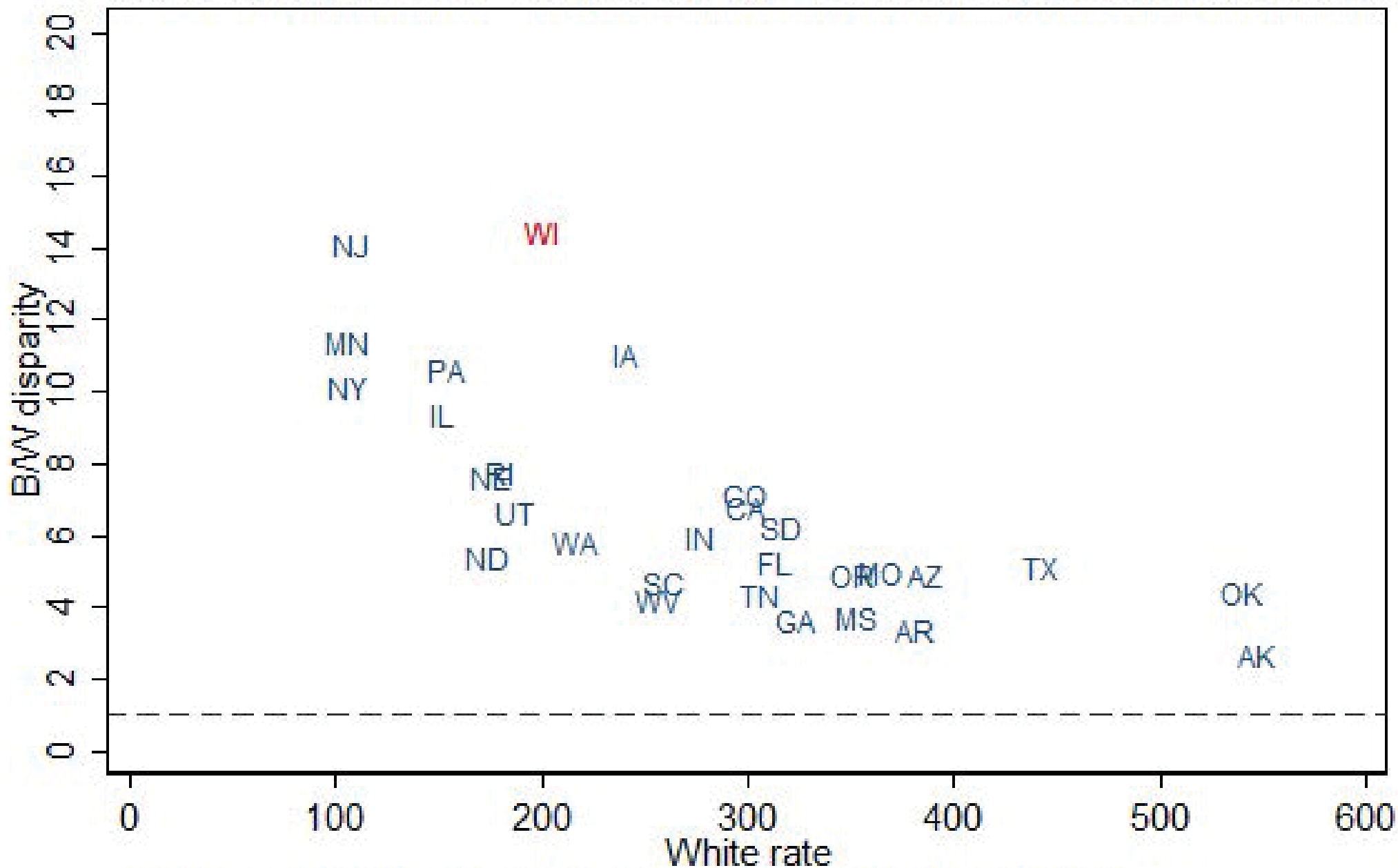
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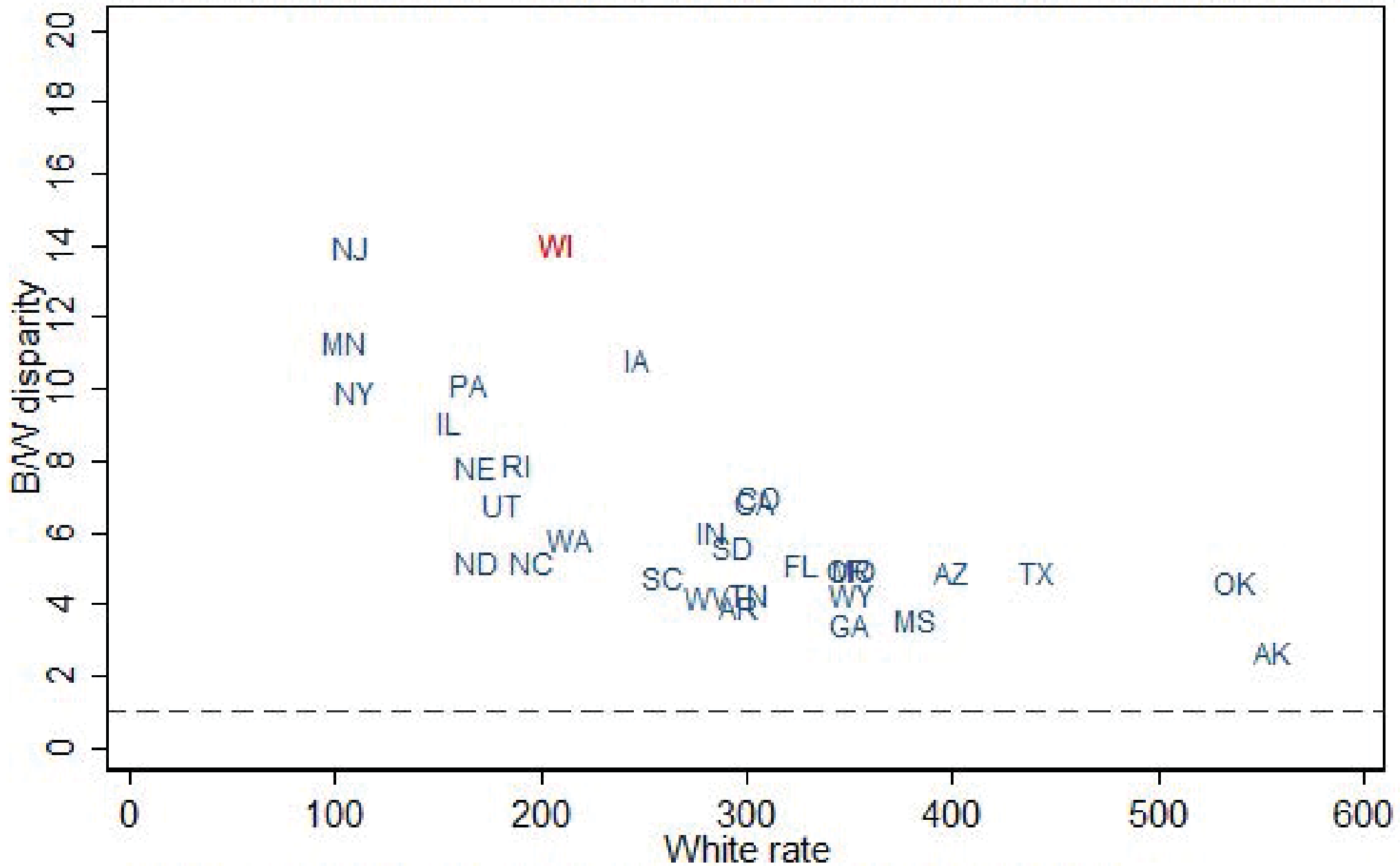
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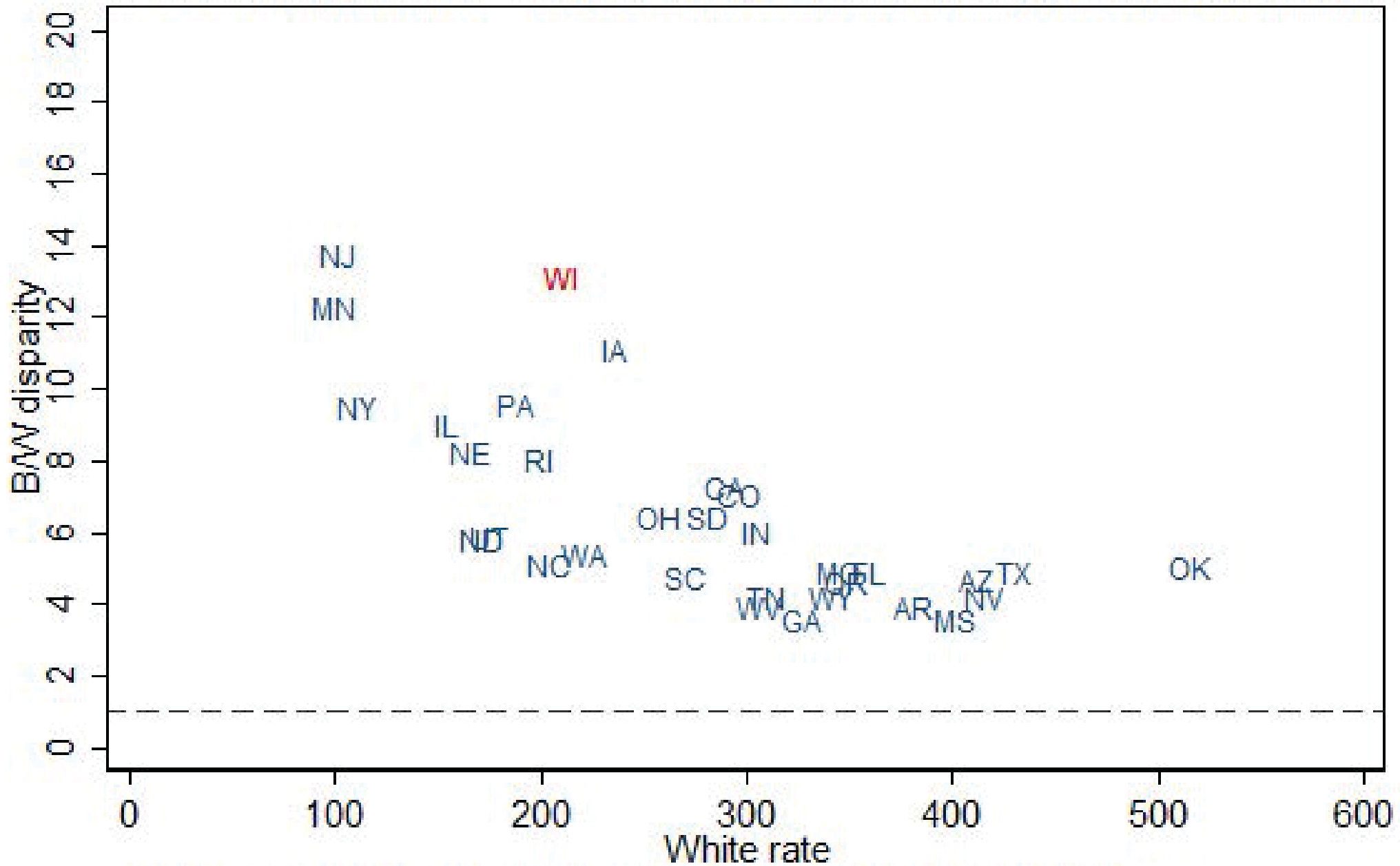
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2007 Black/White Disparity by White Imprisonment Rates



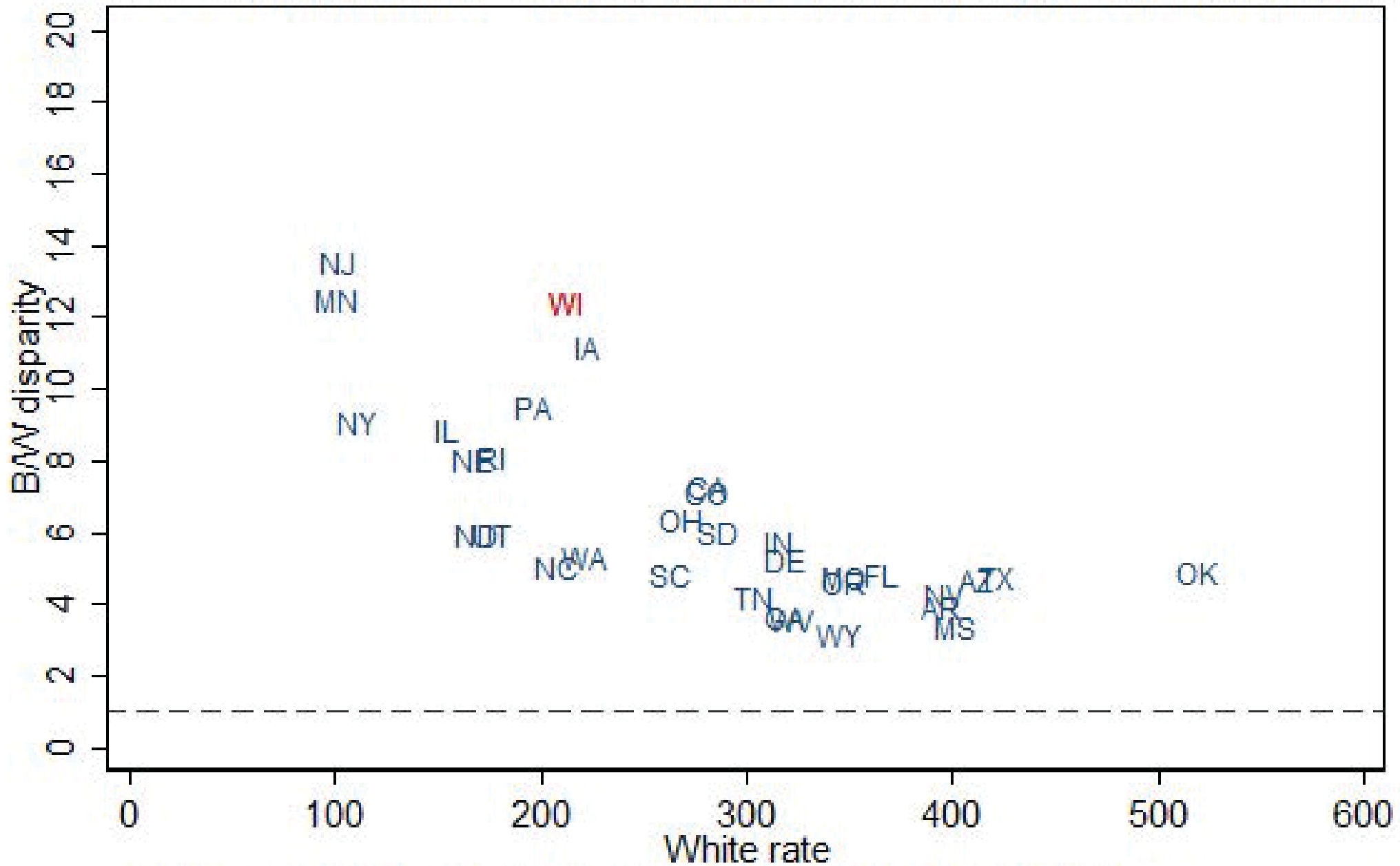
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2008 Black/White Disparity by White Imprisonment Rates



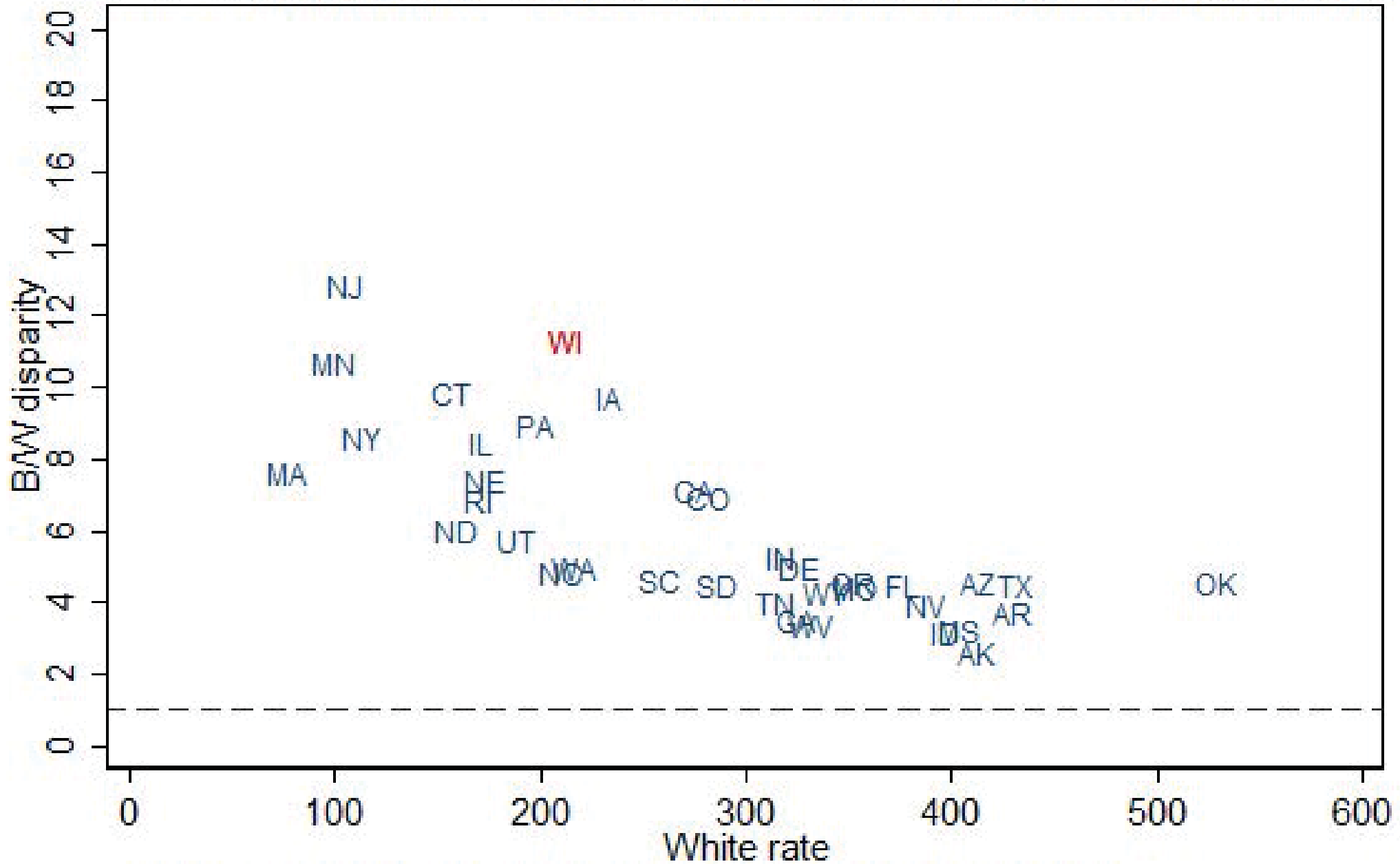
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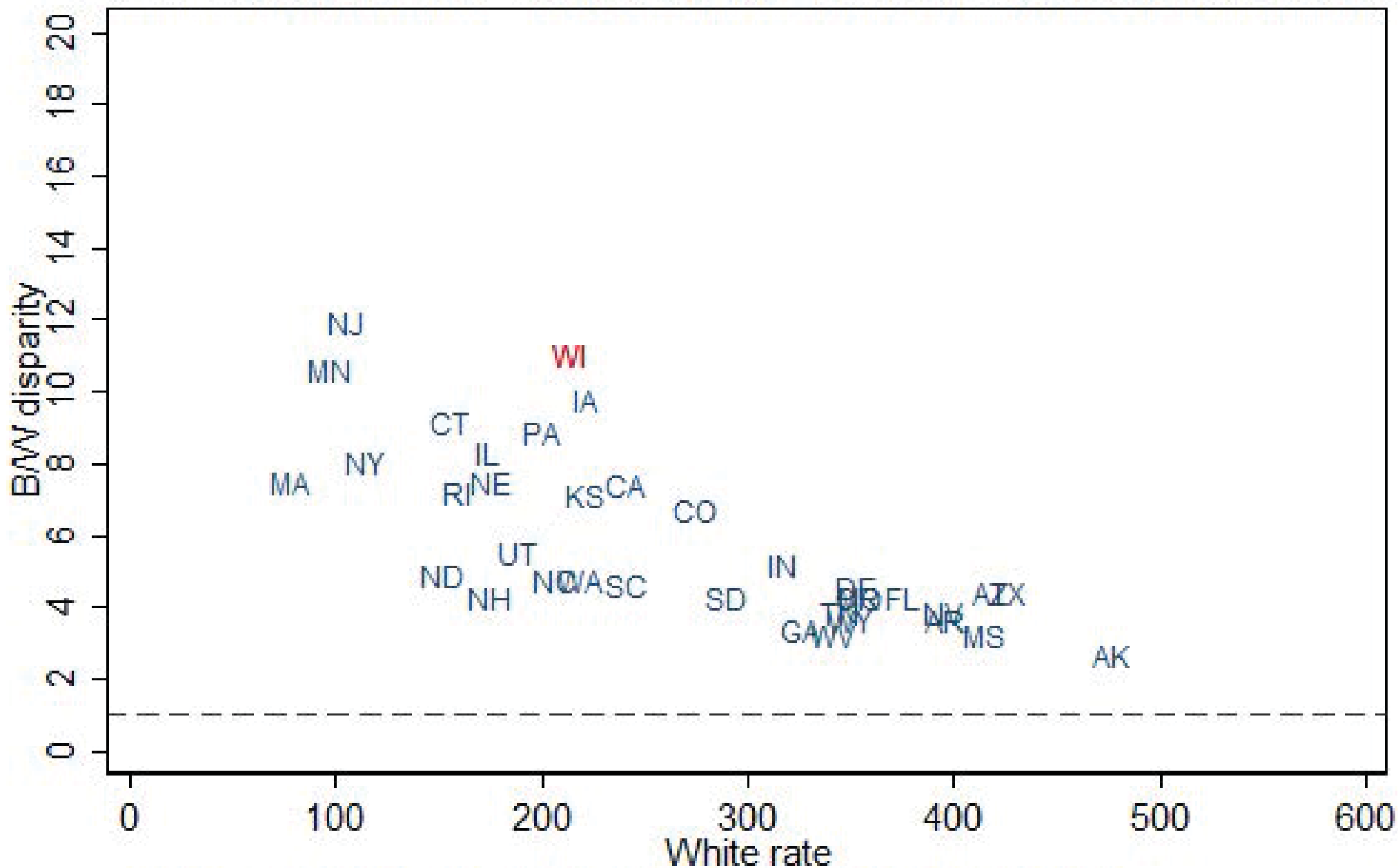
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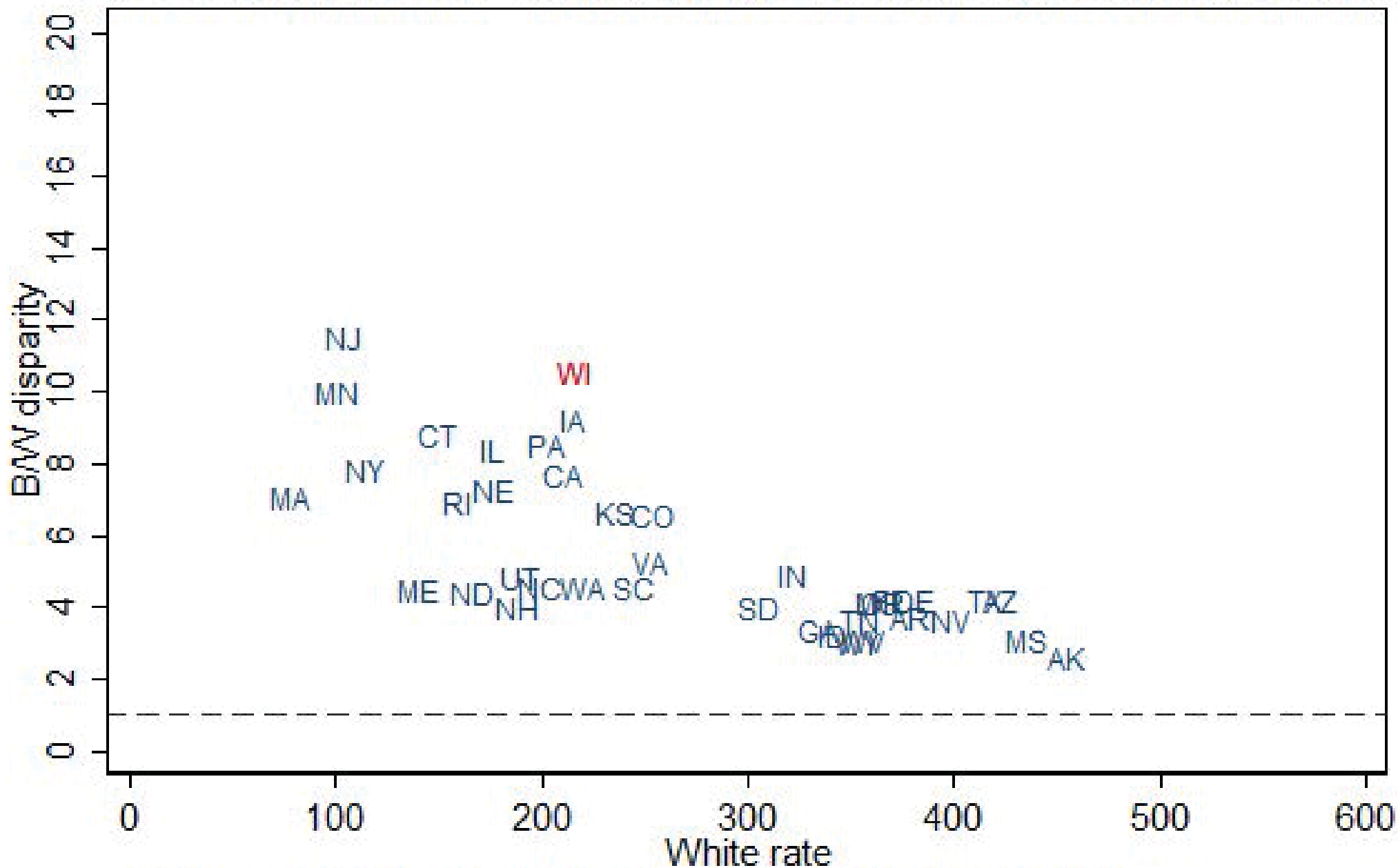
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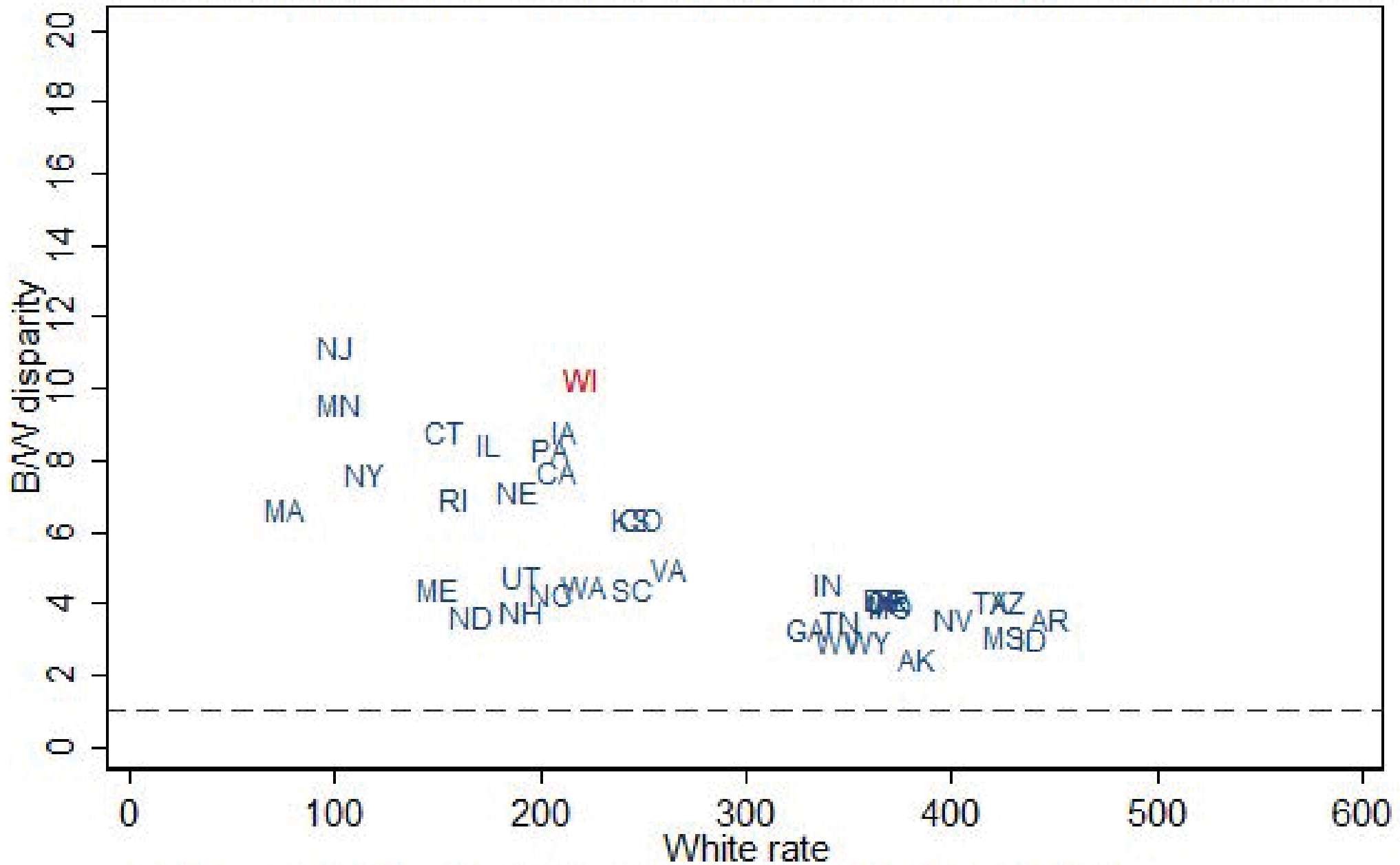
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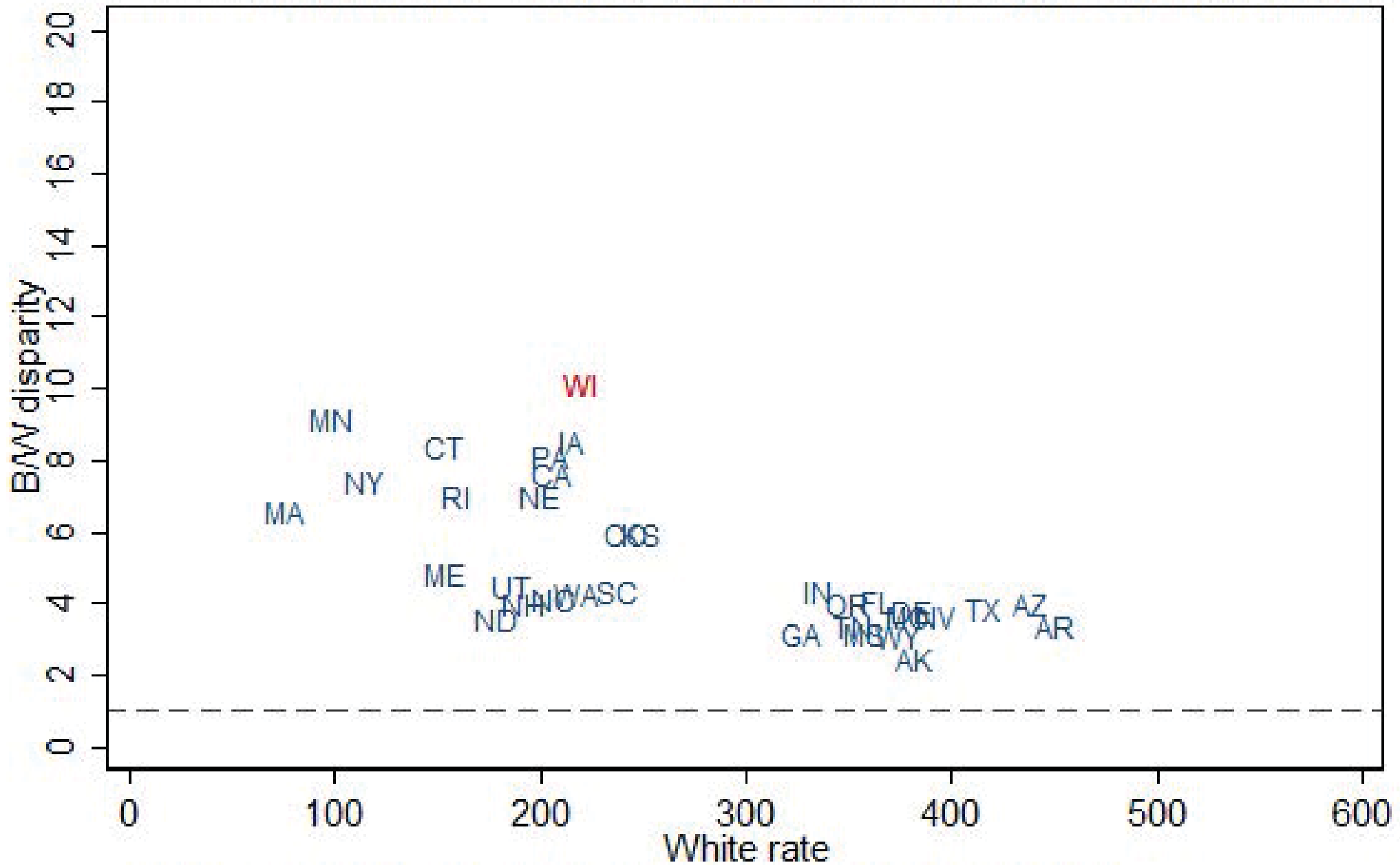
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2013 Black/White Disparity by White Imprisonment Rates



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2014 Black/White Disparity by White Imprisonment Rates

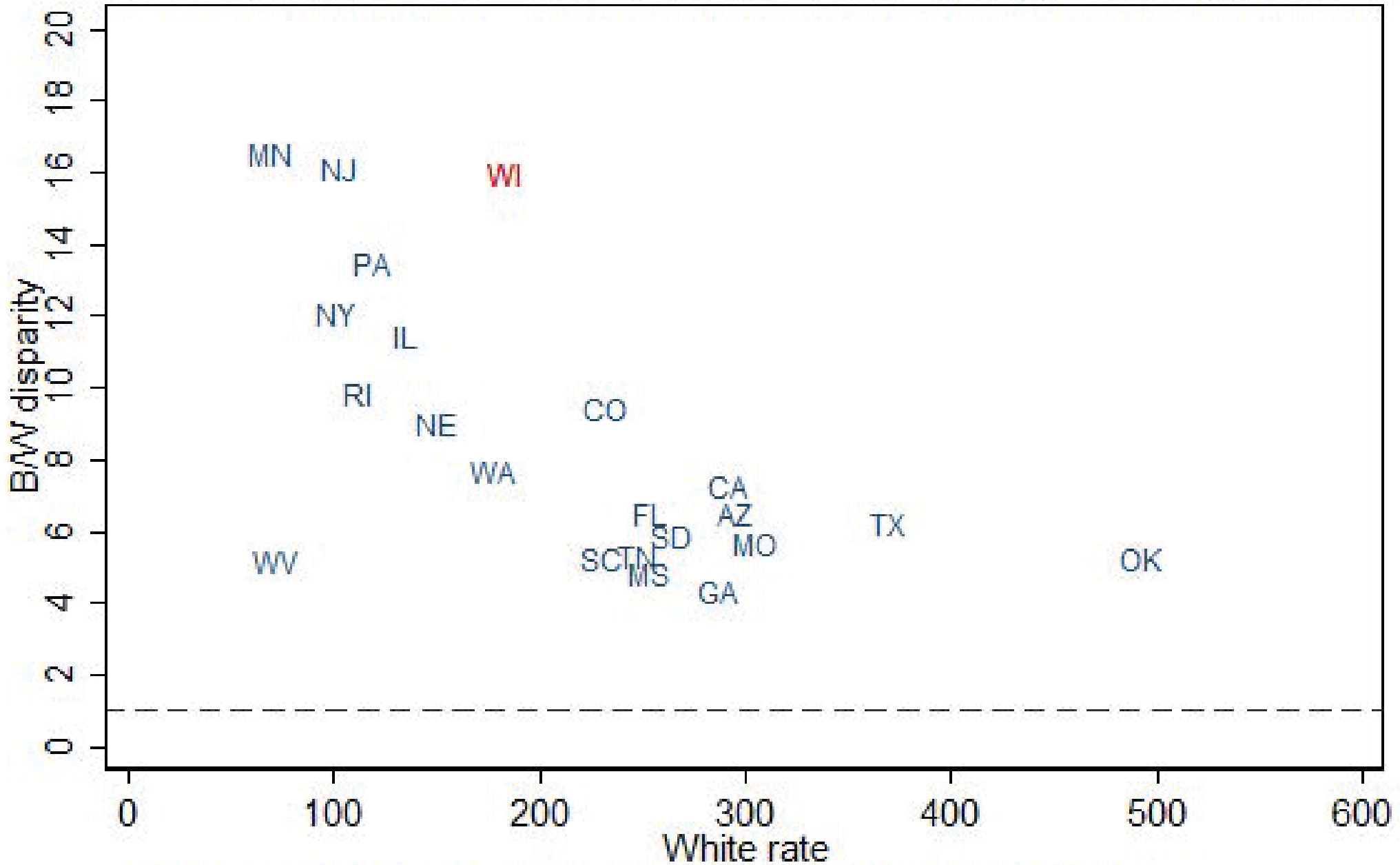


Disparity is ratio of Black to White rate per 100,000 population

Black/White disparity ratios

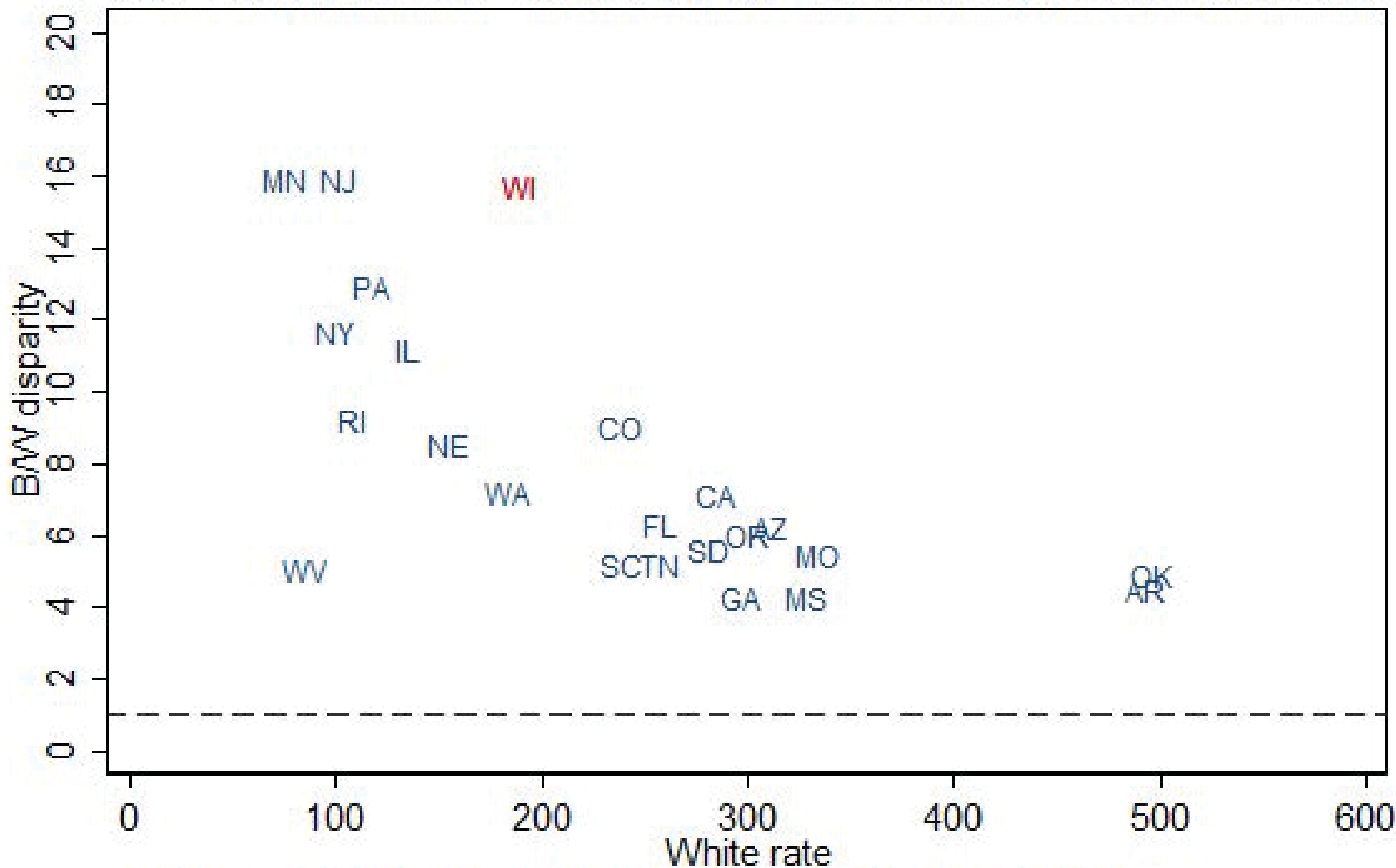
Calculated as the ratio of the Black rate to the White rate. Plotted against the White rate.

2000 Black/White Disparity by White Imprisonment Rates



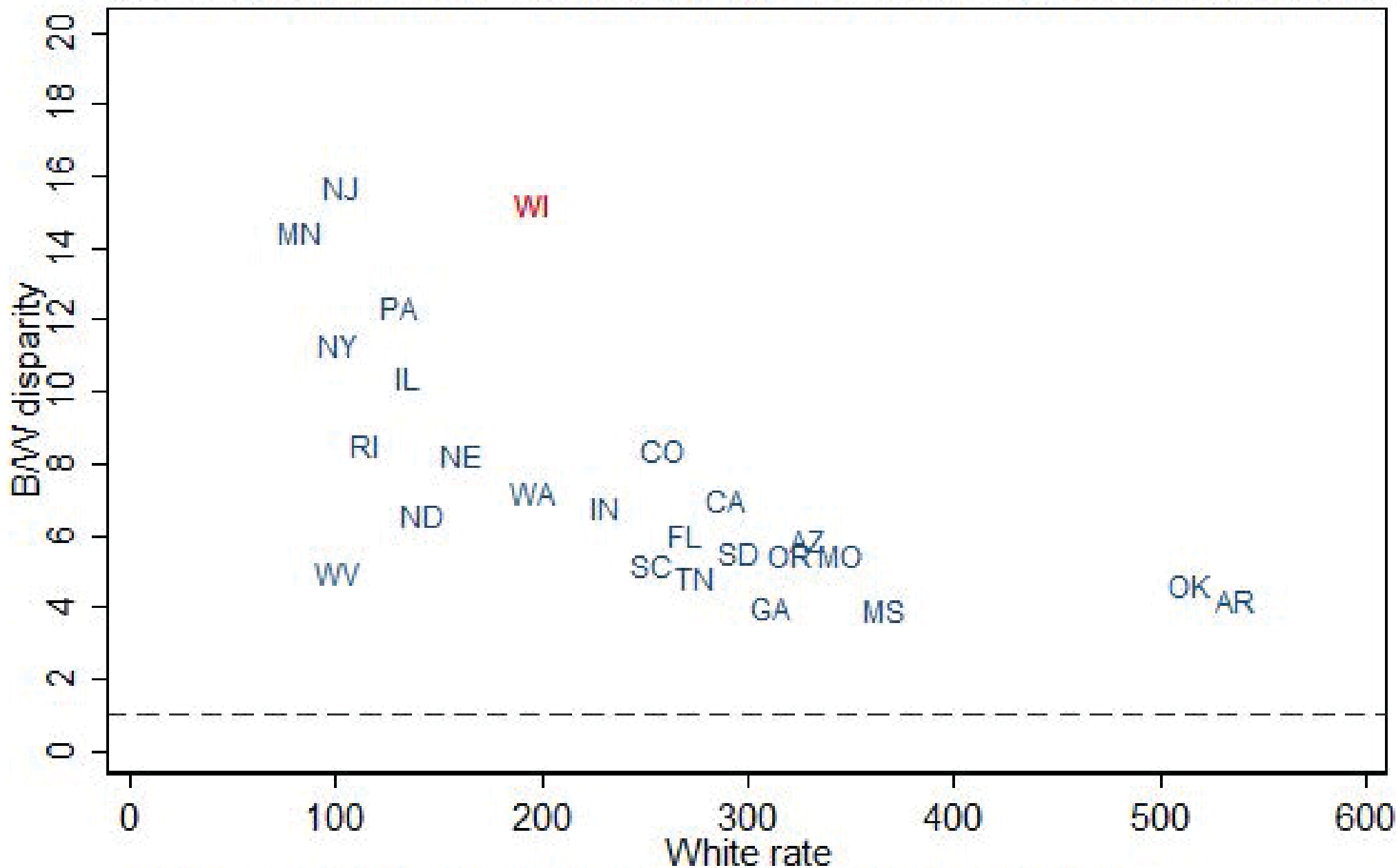
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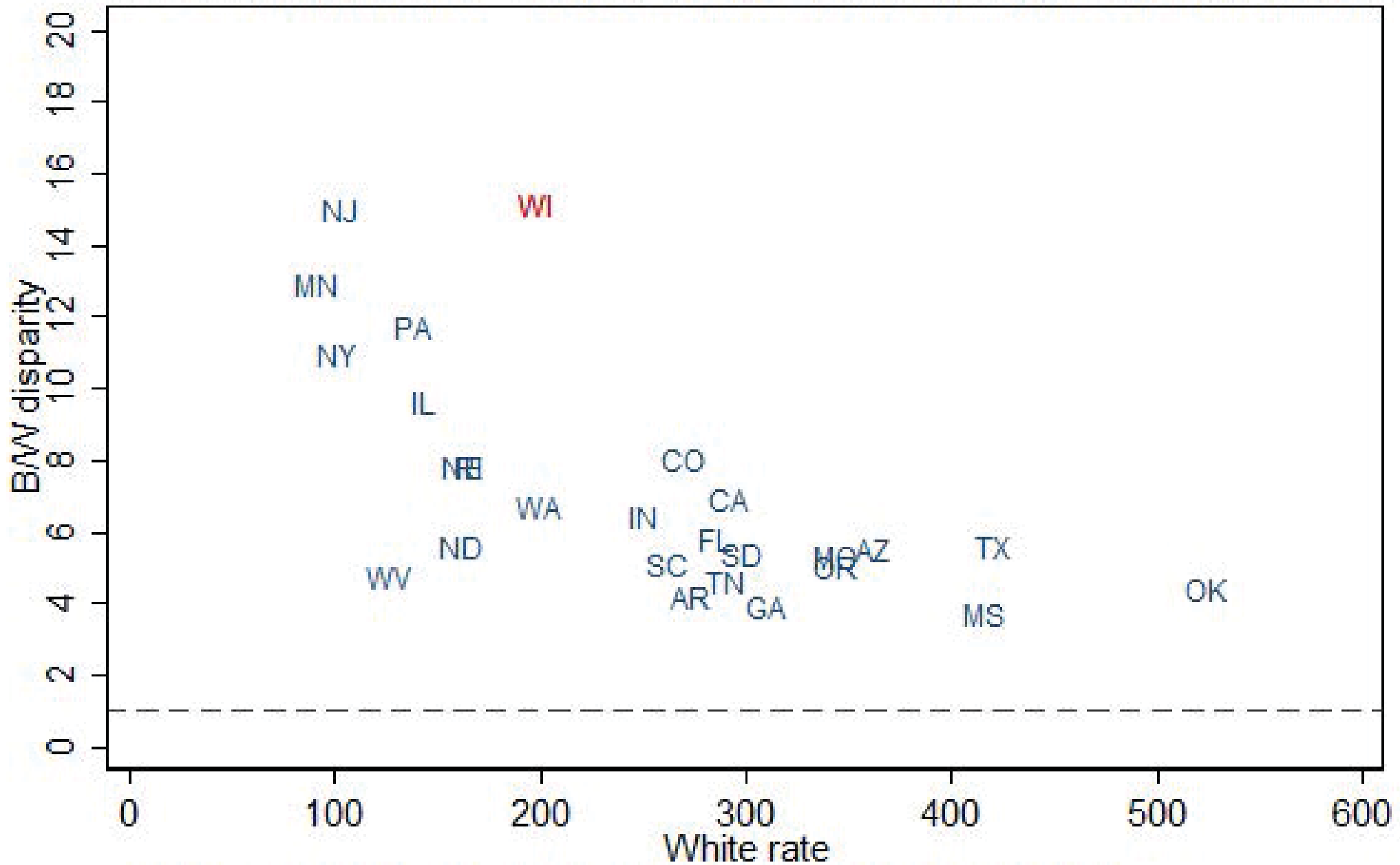
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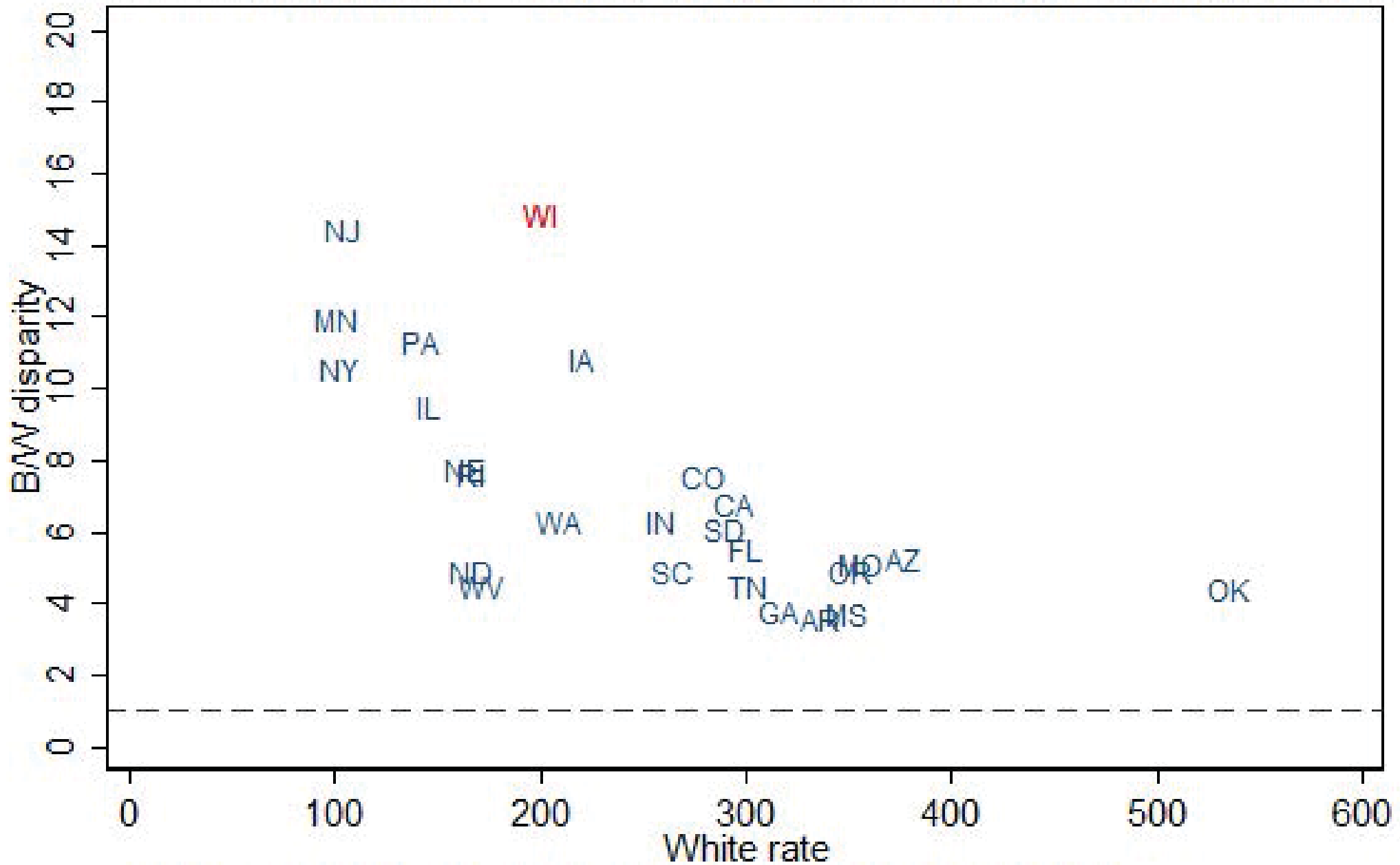
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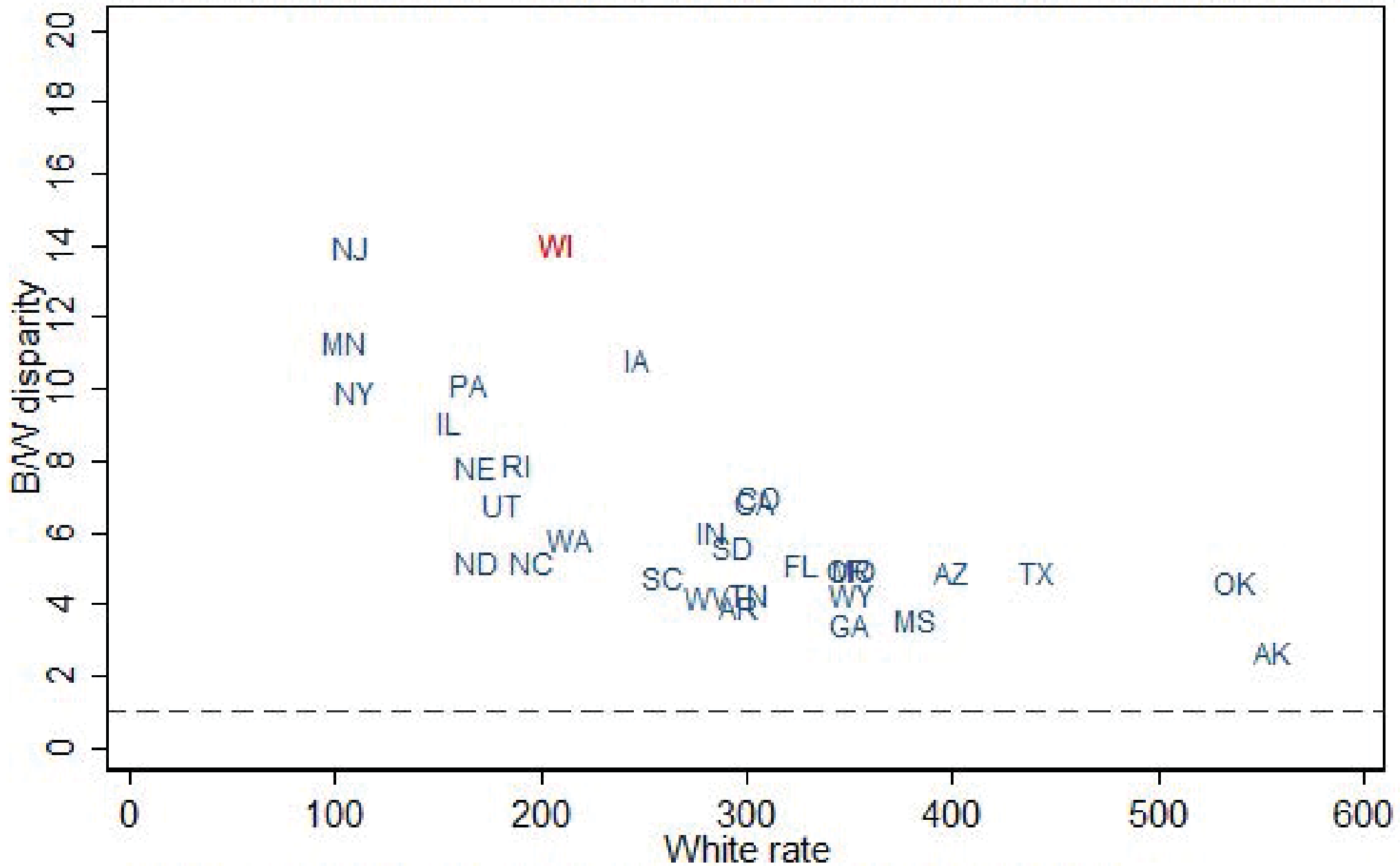
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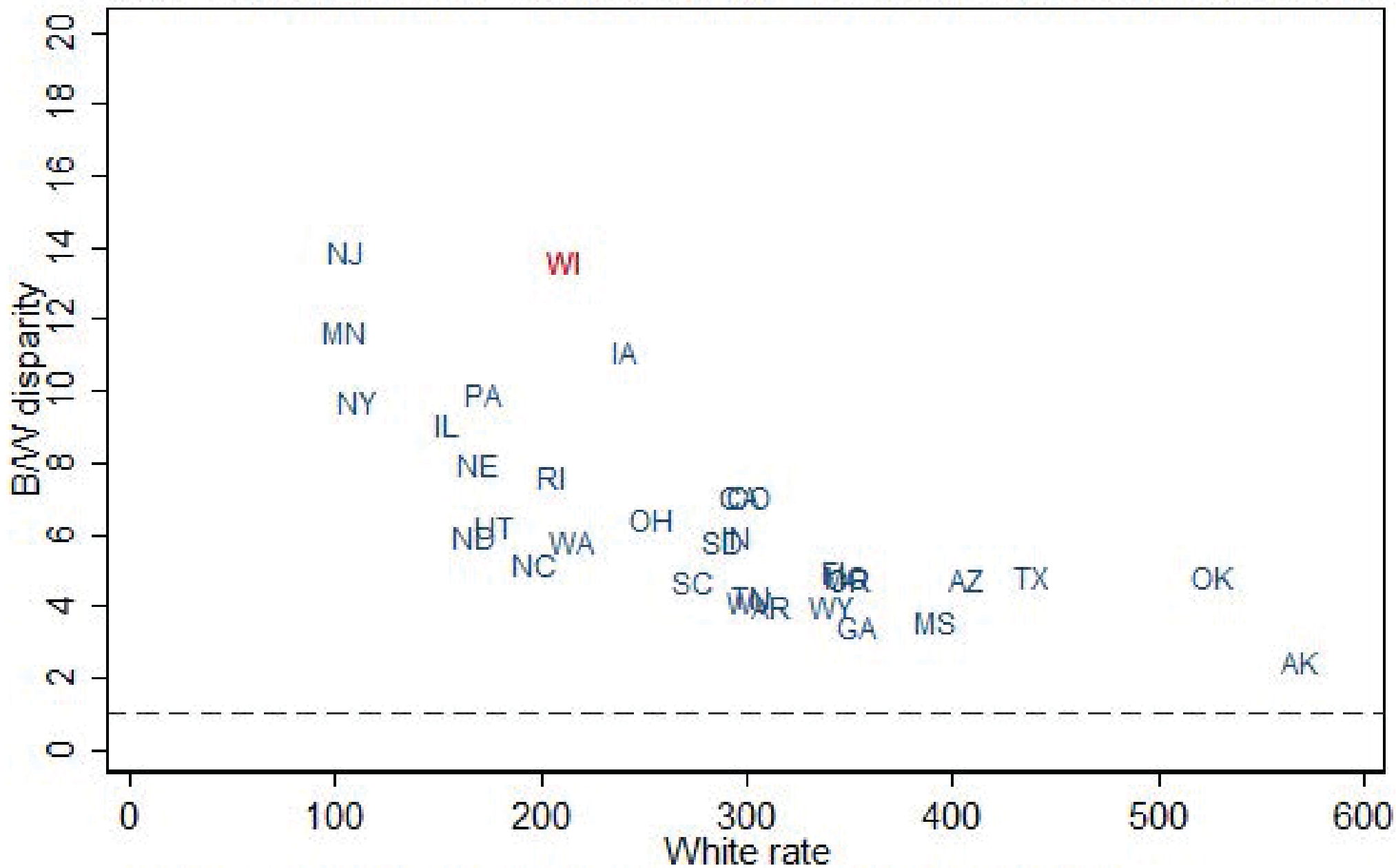
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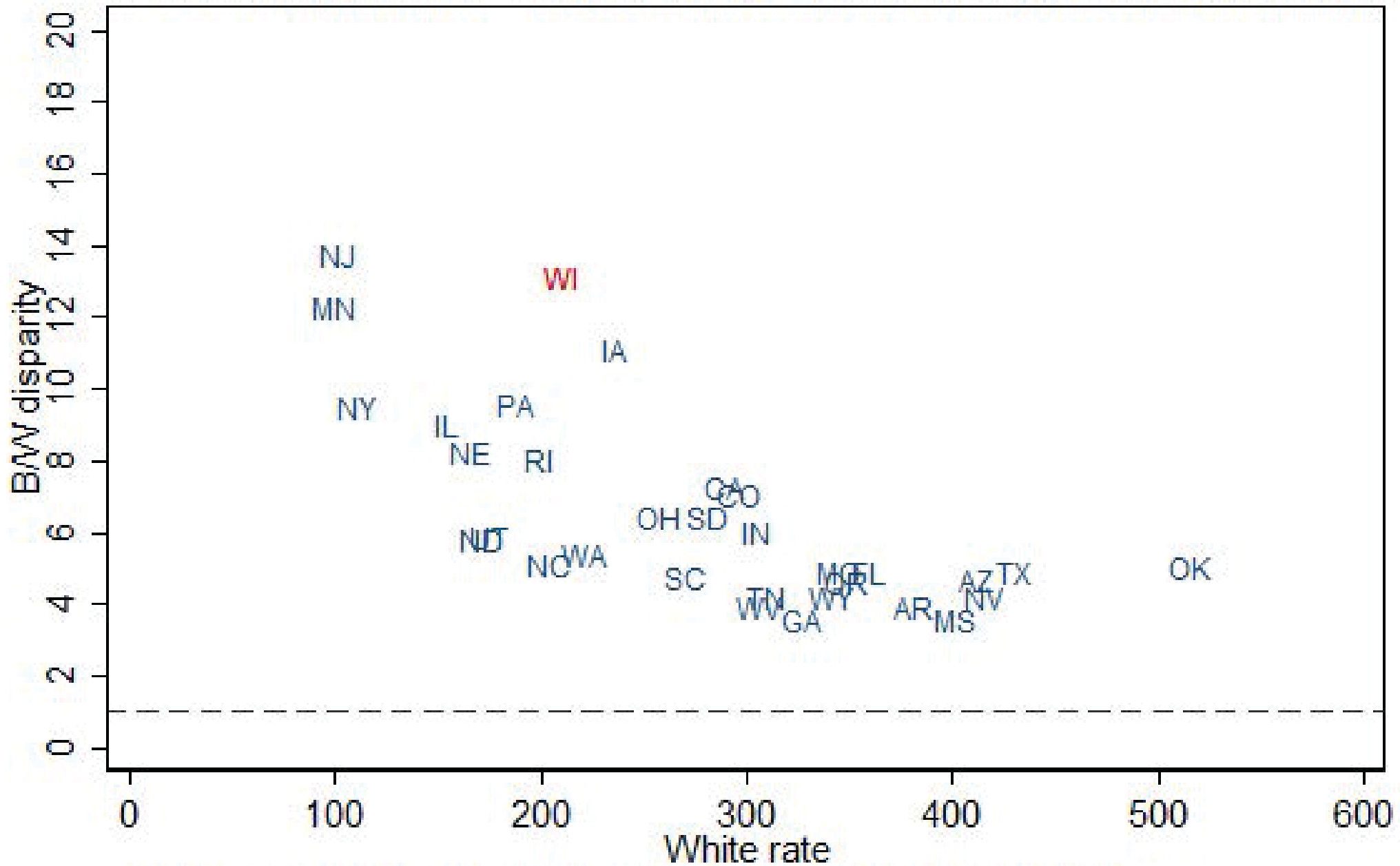
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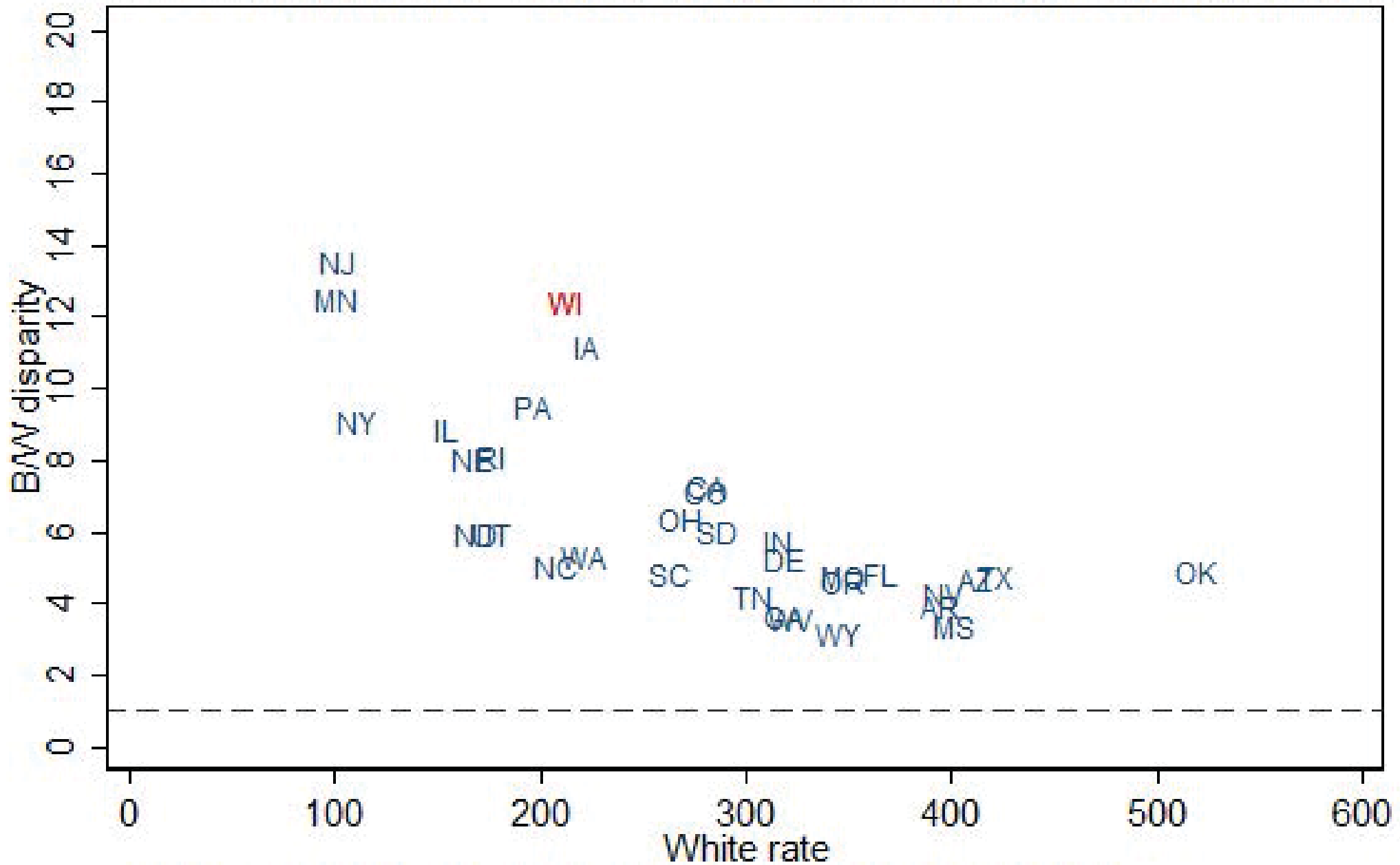
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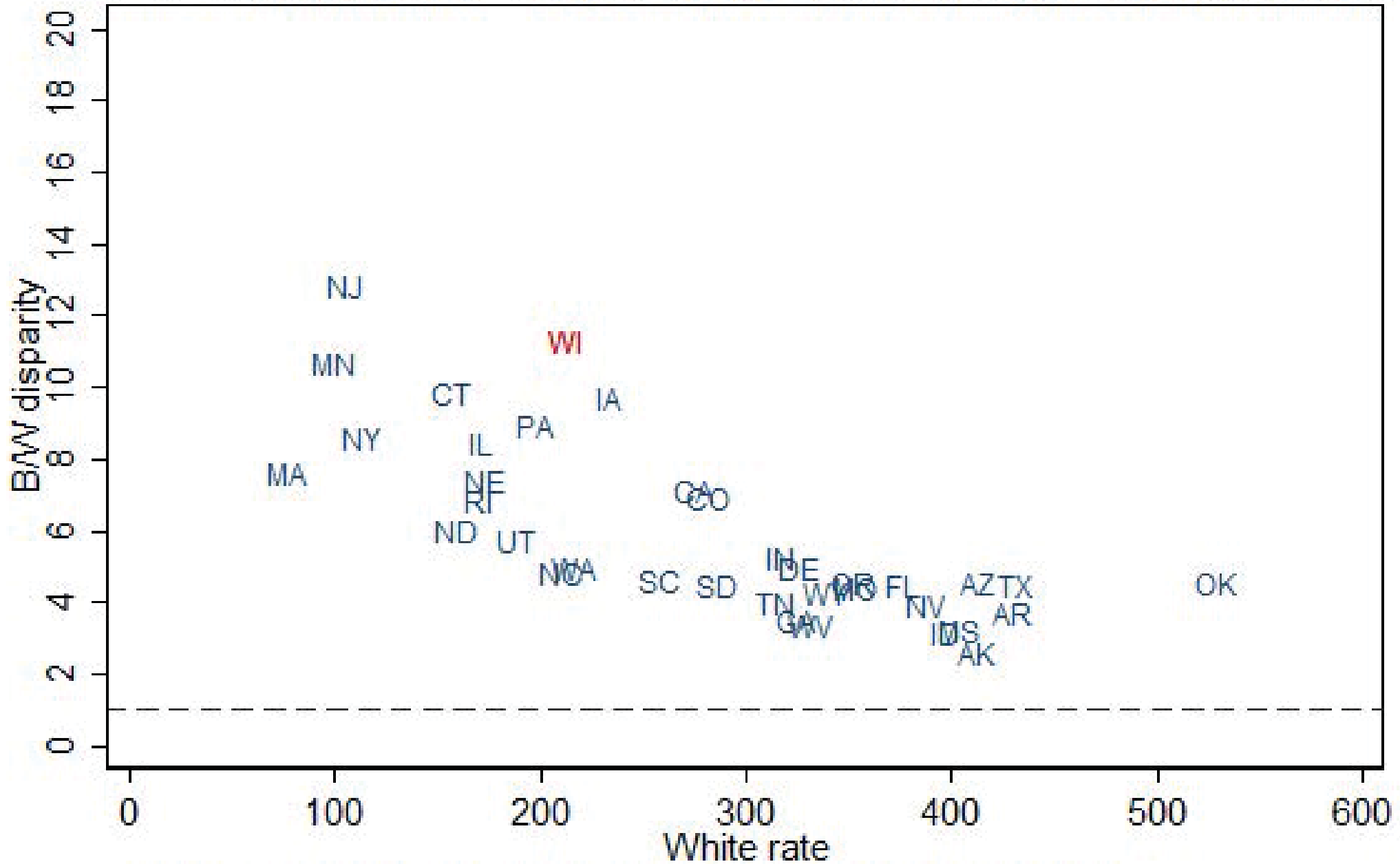
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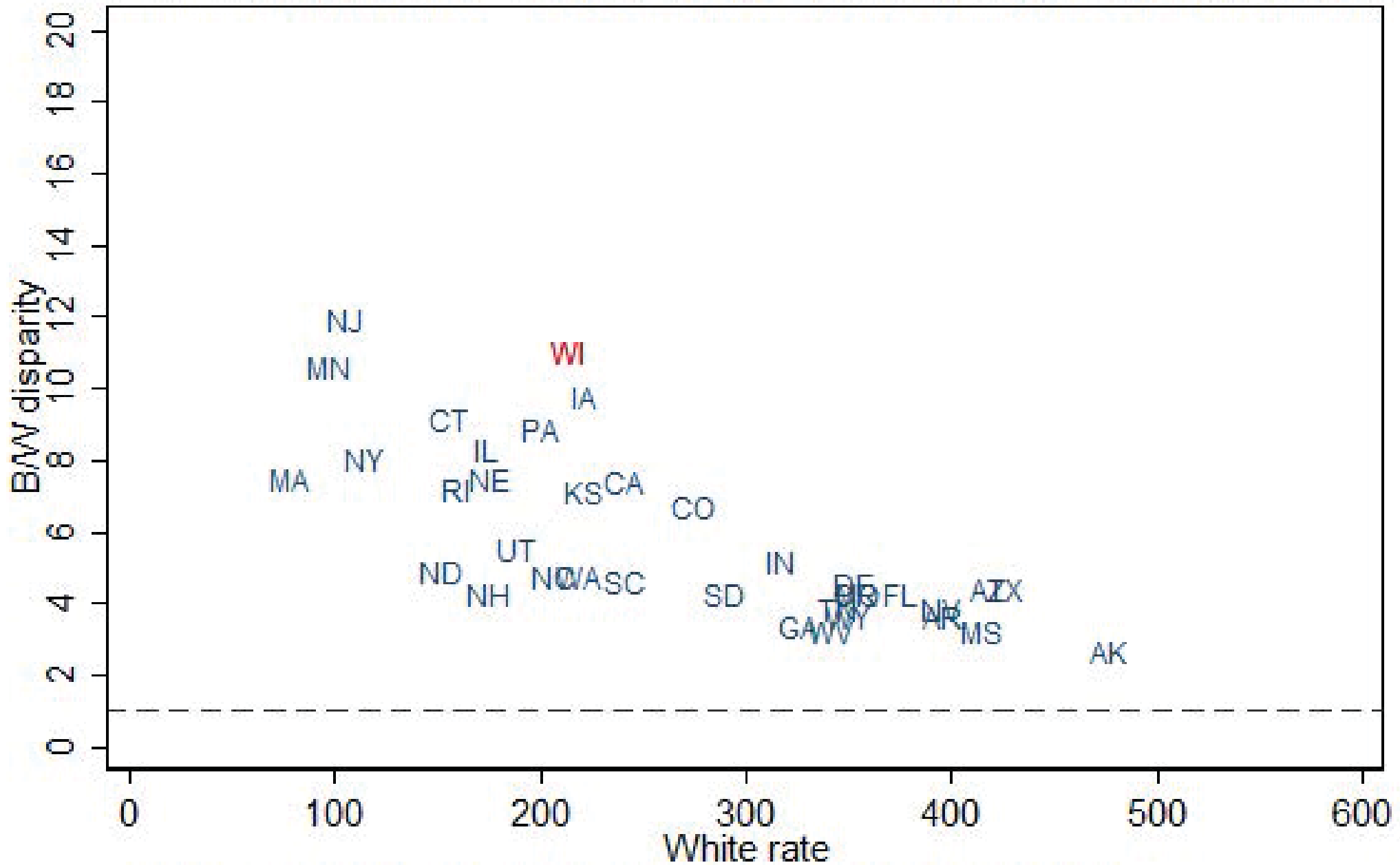
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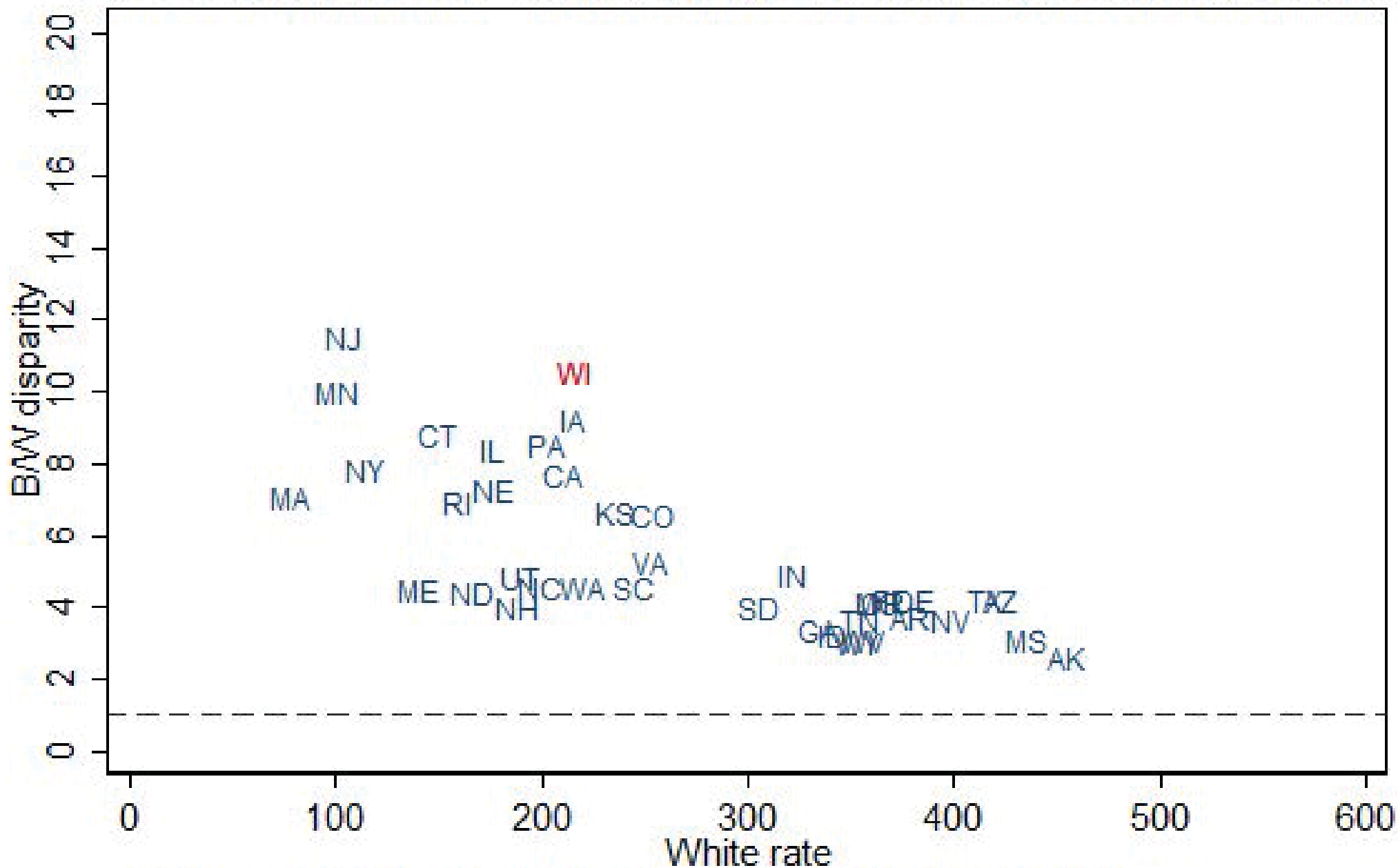
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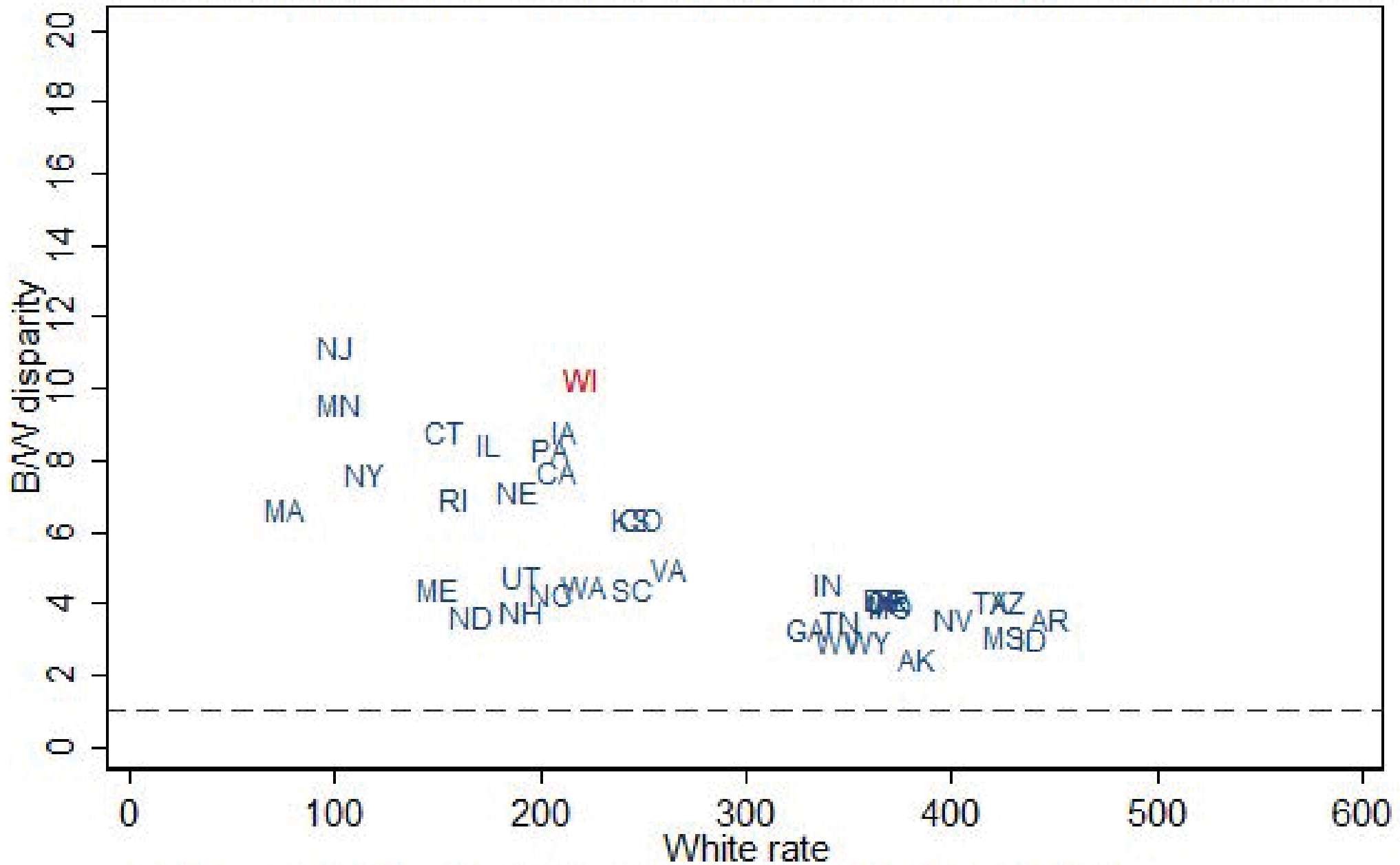
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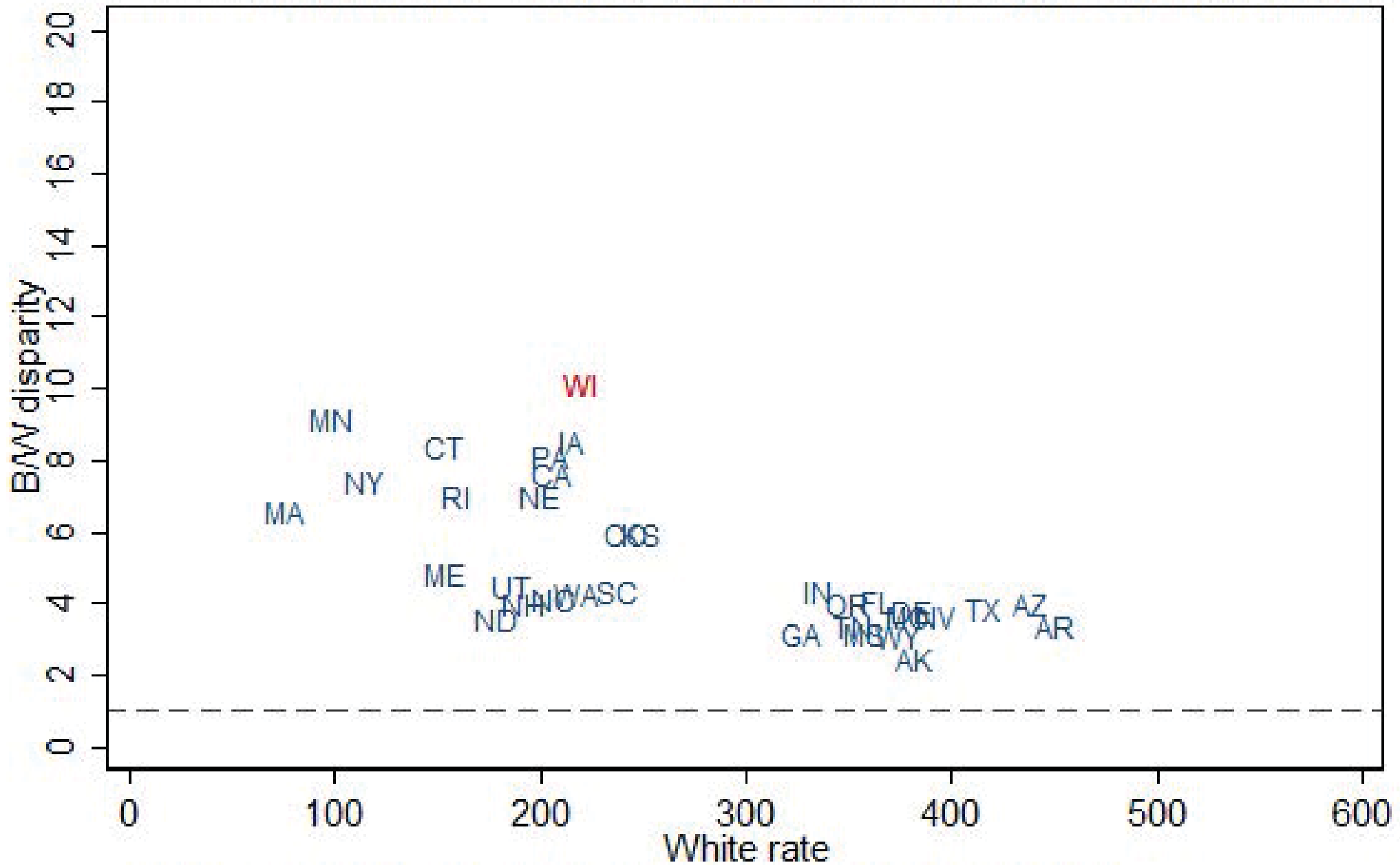
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