A New Perspective on Black-White Male Earnings Difference Since 1940

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Fraction of Men Not Employed, by Alternative Measure and Race

Note: Figure displays fraction of non-Hispanic black and white men aged 25-54 not working according to two measures: not currently working and zero annual earnings in the previous year. The measure of earnings is labor market earnings plus business and farm income. Sources: Census, 1940-2000; American Community Survey, 2005-2014. The sample year labeled '2007' combines ACS samples from 2005-07 and '2014' combines those from 2013-14.

Note: Figure displays fraction of non-Hispanic black and white men aged 25-54 not currently working for three mutually exclusive reasons: institutionalized, not institutionalized but out of the labor force, in the labor force but unemployed. Sources: Census, 1940-2000; American Community Survey, 2005-2014. The sample year labeled '2007' combines ACS samples from 2005-07 and '2014' combines those from 2013-14.
Activity of Non-Workers, by Race

**Figure II.B: Fraction of Men Not Currently Working, by Explanation and Race**

**Figure II.A: Fraction of Men Not Employed, by Alternative Measure and Race**

Note:
The figure displays the fraction of non-Hispanic black and white men aged 25-54 not working according to two measures: not currently working and zero annual earnings in the previous year. The measure of earnings is labor market earnings plus business and farm income.

Sources:

Note:
The figure displays the fraction of non-Hispanic black and white men aged 25-54 not currently working for three mutually exclusive reasons: institutionalized, not institutionalized but out of the labor force, in the labor force but unemployed.

Sources:

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Median Racial Earnings Gap, Workers and Population

Figure 4: Racial Earnings Level Gap, Workers and Population, Median and 90th Quantile

Earnings Level Gap (in Log Points)

-1.000 -0.800 -0.600 -0.400 -0.200 0.000


Median of Workers
Median of Population

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Motivation

Levels and Positions

New Basic Facts

Decomposition: Structural vs. Positional

Education – A Puzzle

Conclusion

Median and 90th Racial Earnings Gap, Workers and Population

Figure IV: Racial Earnings Level Gap, Workers and Population, Median and 90th Quantile

- Median of Workers
- 90th Quantile of Workers
- Median of Population
- 90th Quantile of Population
Racial Earnings Rank Gaps, Median and 90th Quantiles

Figure V: Racial Earnings Rank Gaps, Median and 90th Quantiles

Note: The figure displays earnings rank gap, measured in percentiles, for the median and 90th quantile in the population of all non-Hispanic black and white men aged 25-54, including non-workers. Sources: Census, 1940-2000; American Community Survey, 2005-2014. The sample year labeled '2007' combines ACS samples from 2005-07 and '2014' combines those from 2013-14.

Figure VI: Median Earnings Rank Gaps, by Region

Note: The figure displays median earnings rank gap, measured in percentiles, for the population of all non-Hispanic black and white men aged 25-54, including non-workers. Gaps are shown for the four major Census regions as well as the U.S. as a whole. Sources: Census, 1940-2000; American Community Survey, 2005-2014. The sample year labeled '2007' combines ACS samples from 2005-07 and '2014' those from 2013-14.
Actual Versus Simulated Earnings Gap - Median

Figure IX.C: Actual vs Simulated Racial Employment (Positive Annual Earnings) Gap

Figure IX.B: Actual vs Simulated Racial Earnings Gap - 90th Quantile

Figure IX.A: Actual vs Simulated Racial Earnings Gap - Median

Note: Figures 9a-c display actual and simulated racial employment gaps and median and 90th quantile earnings level gaps.

Actual Versus Simulated Earnings Gap - 90th Ptile

Figure IX.C: Actual vs Simulated Racial Employment (Positive Annual Earnings) Gap

Actual
Simulated

-0.150 -0.250 -0.350 -0.450 -0.550 -0.650 -0.750 -0.850 -0.950 -1.050


Log Earnings Gap

Figure IX.B: Actual vs Simulated Racial Earnings Gap - 90th Quantile

Actual
Simulated

-1.050 -0.950 -0.850 -0.750 -0.650 -0.550 -0.450 -0.350 -0.250 -0.150


Figure IX.A: Actual vs Simulated Racial Earnings Gap - Median

Actual
Simulated

Note: Figures 9a-c display actual and simulated racial employment gaps and median and 90th quantile earnings level gaps.


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Actual Versus Simulated Gap in Probability of Employment

*Figure IX.C: Actual vs Simulated Racial Employment (Positive Annual Earnings) Gap*

*Figure IX.B: Actual vs Simulated Racial Earnings Gap - 90th Quantile*

*Figure IX.A: Actual vs Simulated Racial Earnings Gap - Median*

Note: Figures 9a-c display actual and simulated racial employment gaps and median and 90th quantile earnings level gaps.


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