

The Downturn implications for the US students

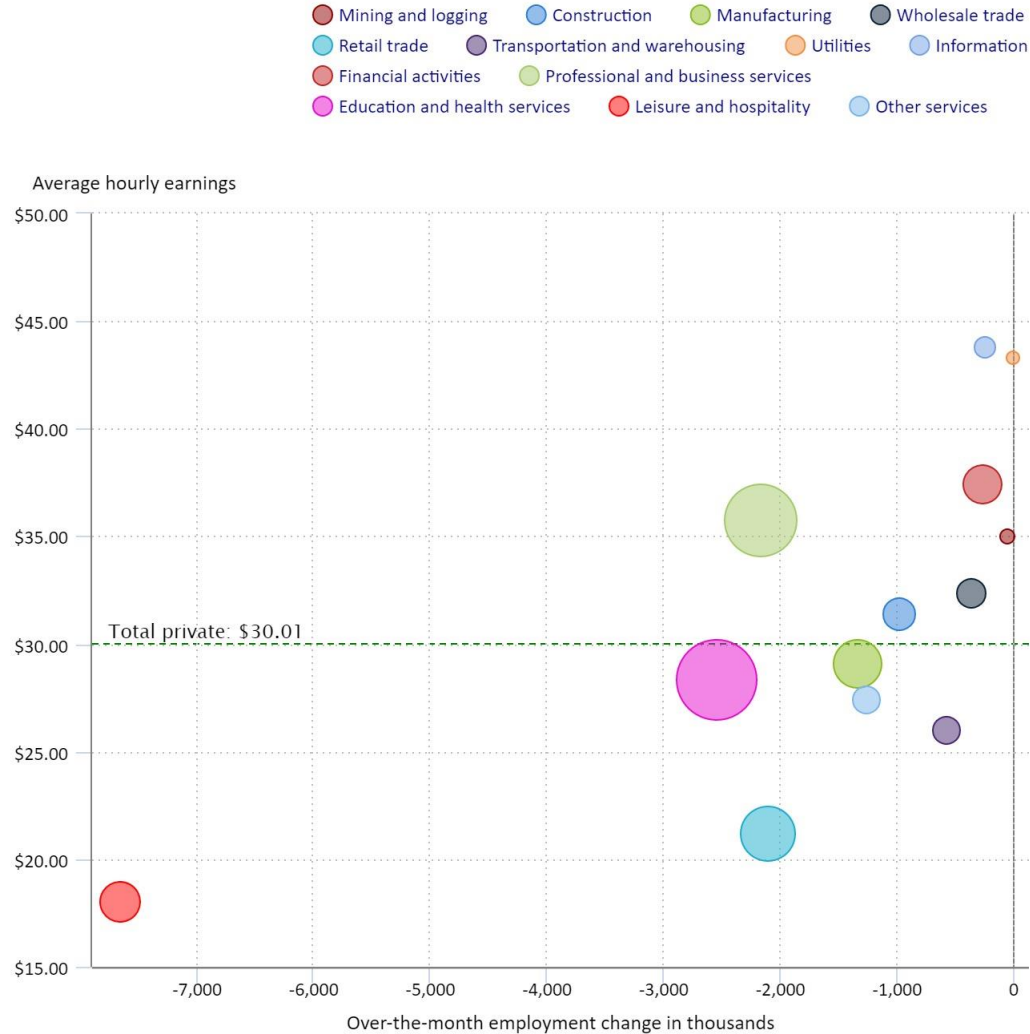
William E. Spriggs

Professor, Department of Economics

Howard University

Employment and average **hourly** earnings by industry for all employees, April 2020, seasonally adjusted

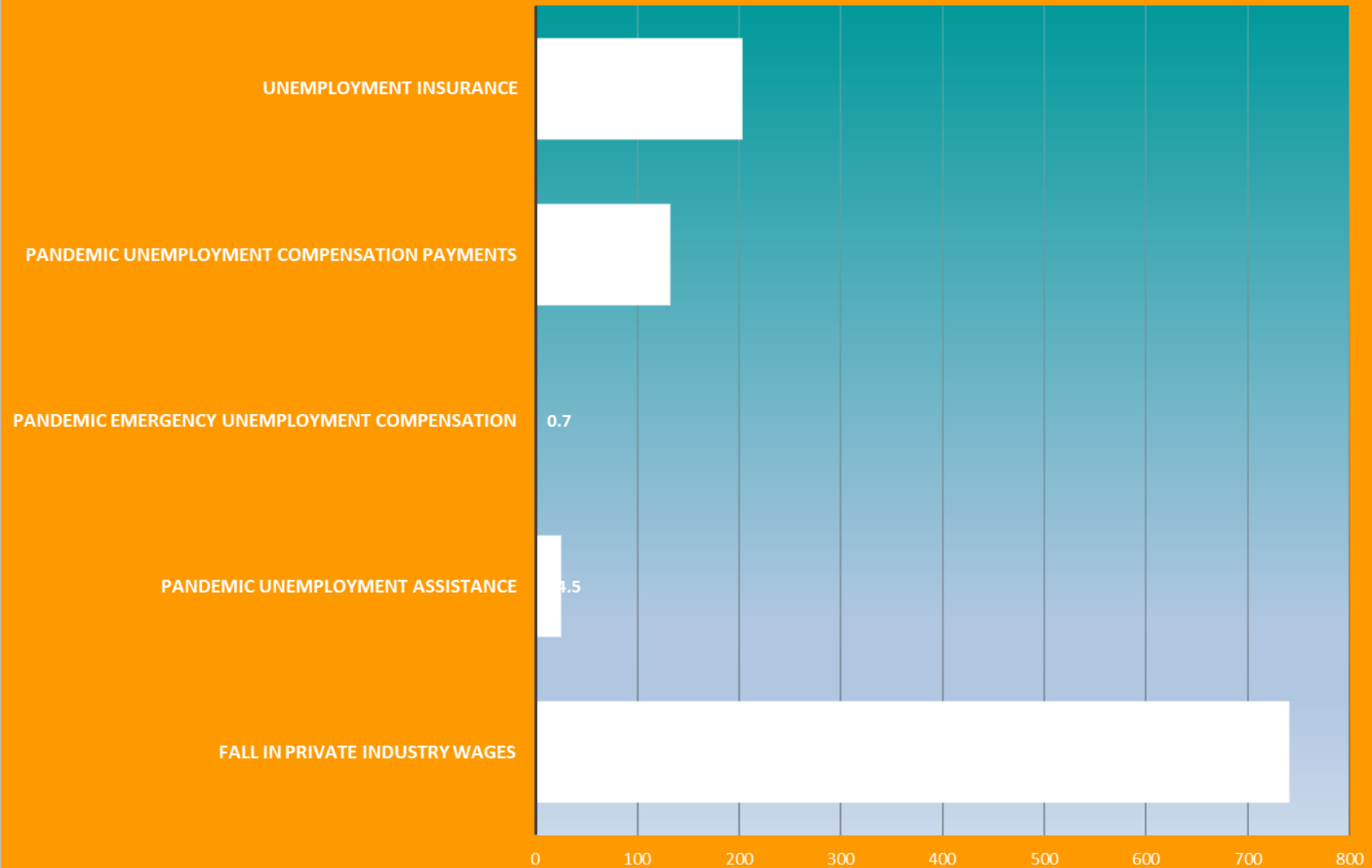
Bubble size represents employment level in thousands



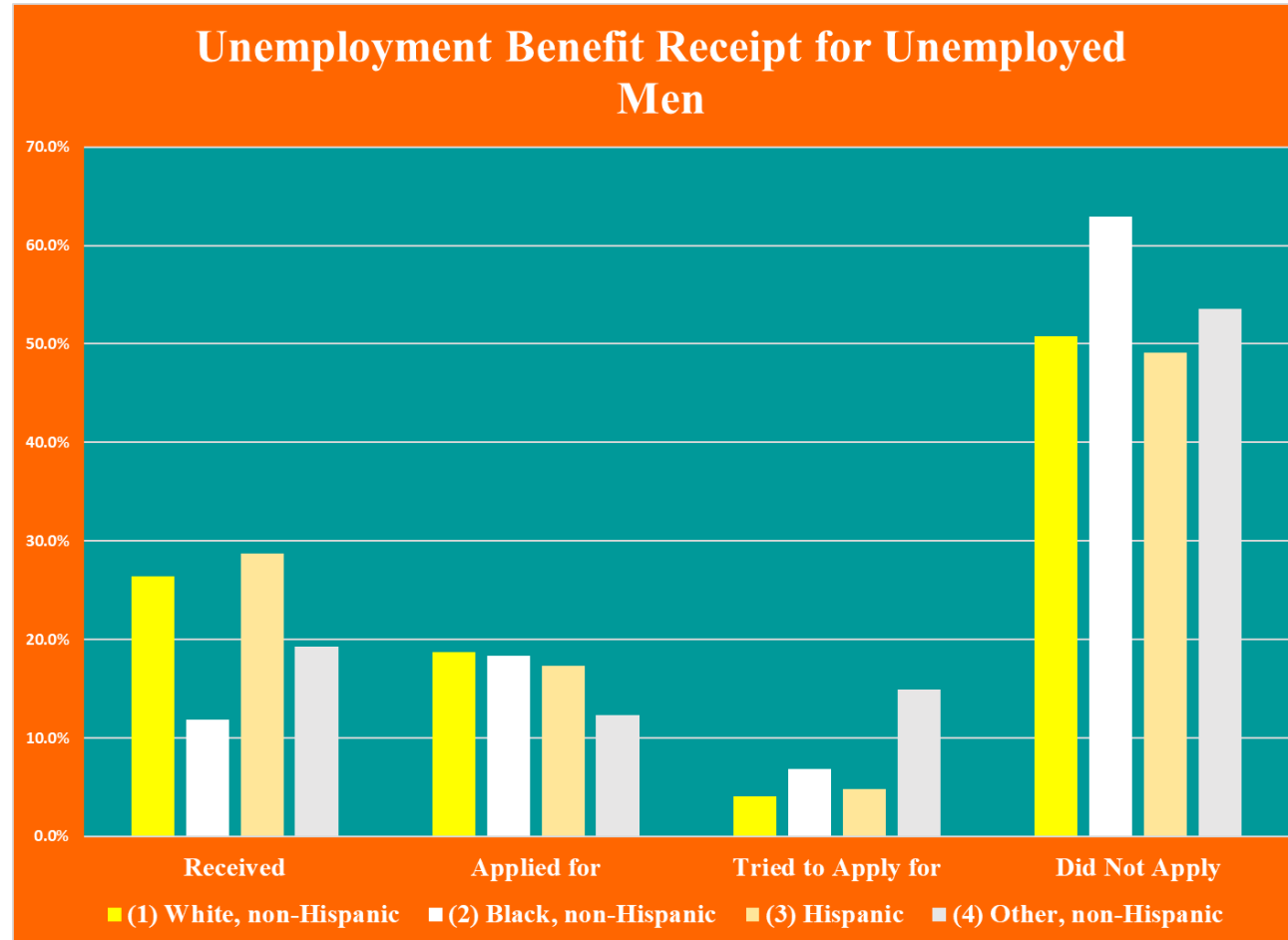
Hover over chart to view data.
Source: U.S. Bureau of Labor Statistics.

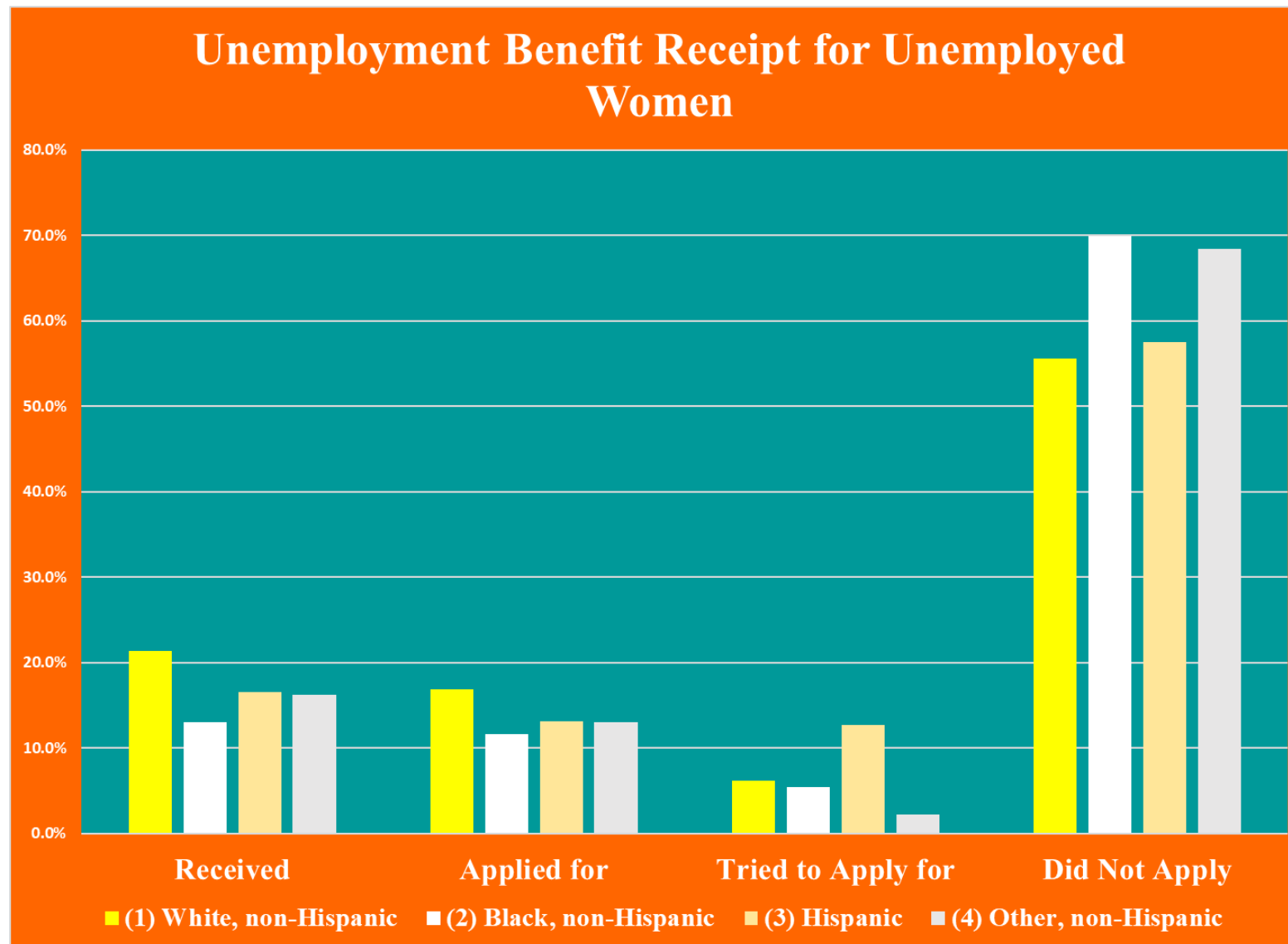


Change in Personal Income, Loss from Wage Income and role of Unemployment Insurance in April 2020



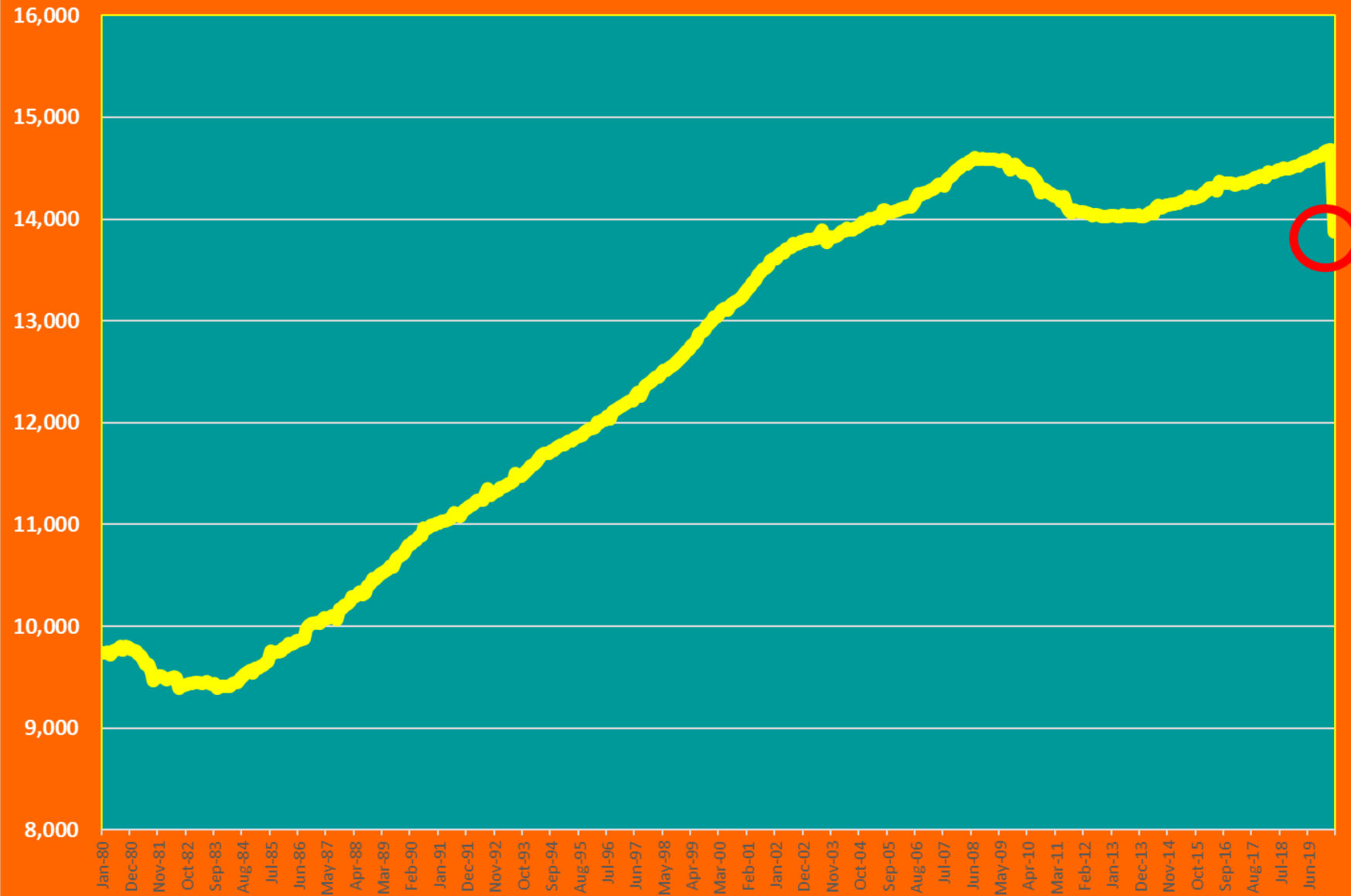
There are racial disparities in who is receiving unemployment benefits (April 27 to June 8)





Source for these two slides: Calculations by Browne and Spriggs from Abigail Wozniak, Joe Willey, Jennifer Benz, and Nick Hart. [COVID Impact Survey](#): Version 1 [dataset]. Chicago, IL: National Opinion Research Center, 2020.

Local Government Employment



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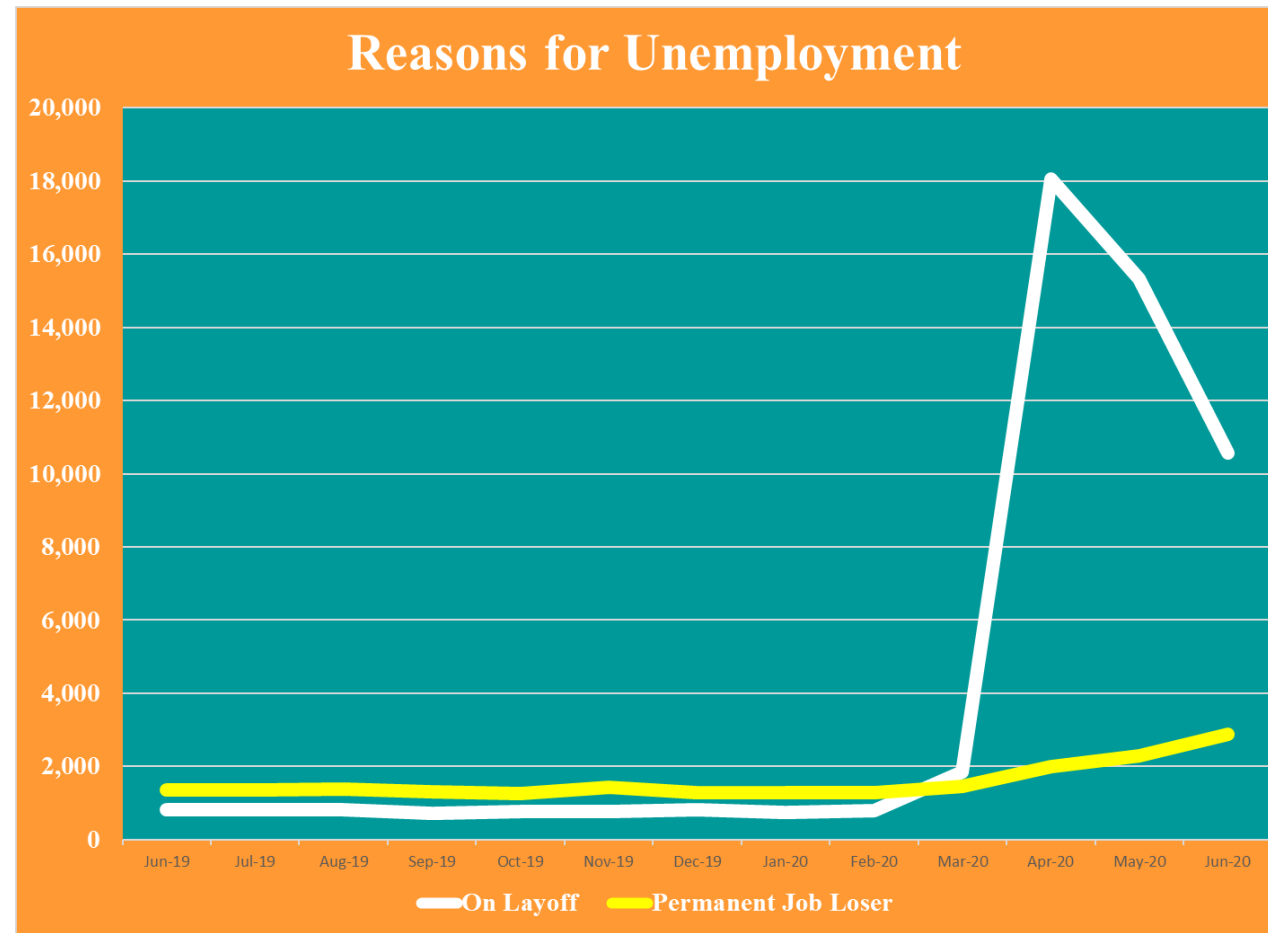


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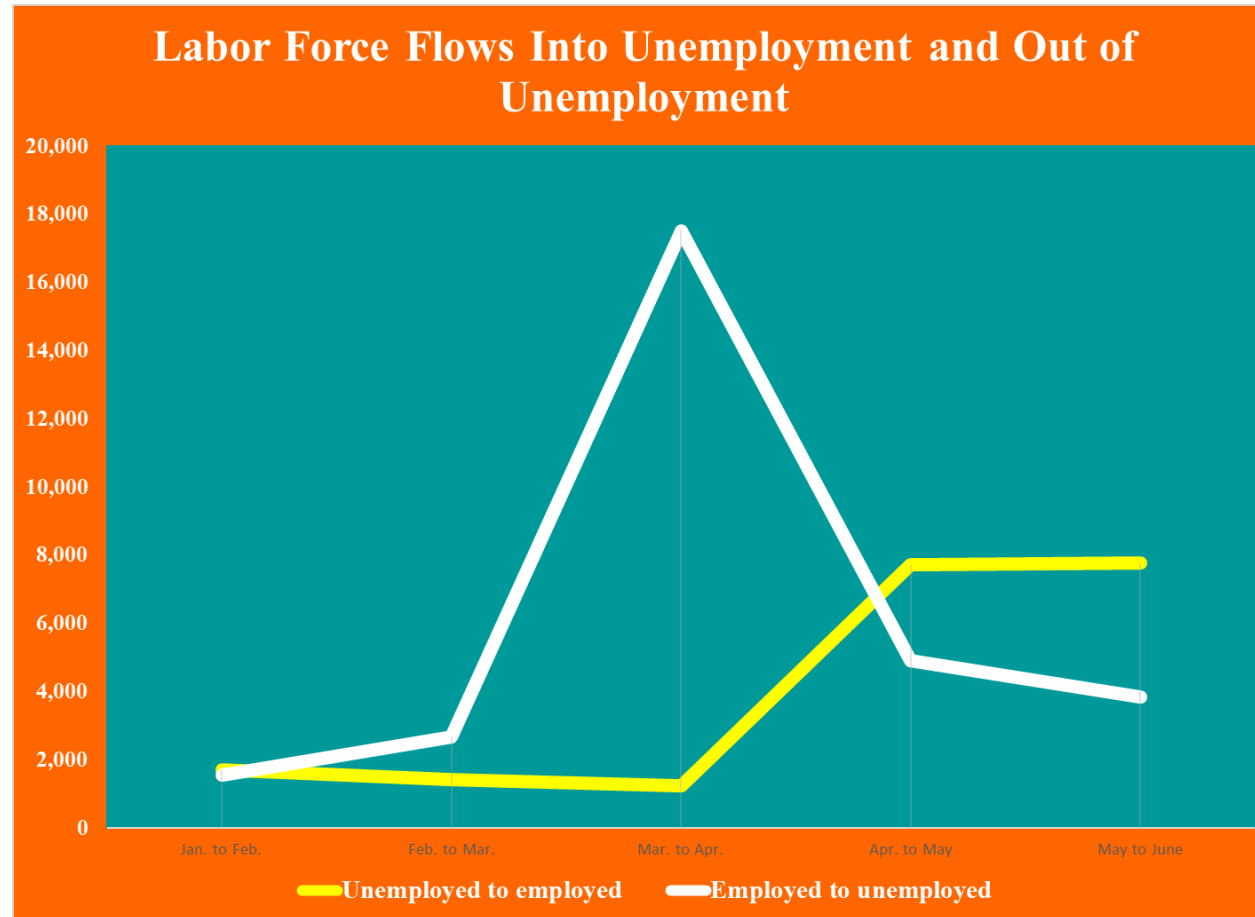
Leadership for America and the Global Community



Changes in temporary and permanent layoffs June 2019 to June 2020

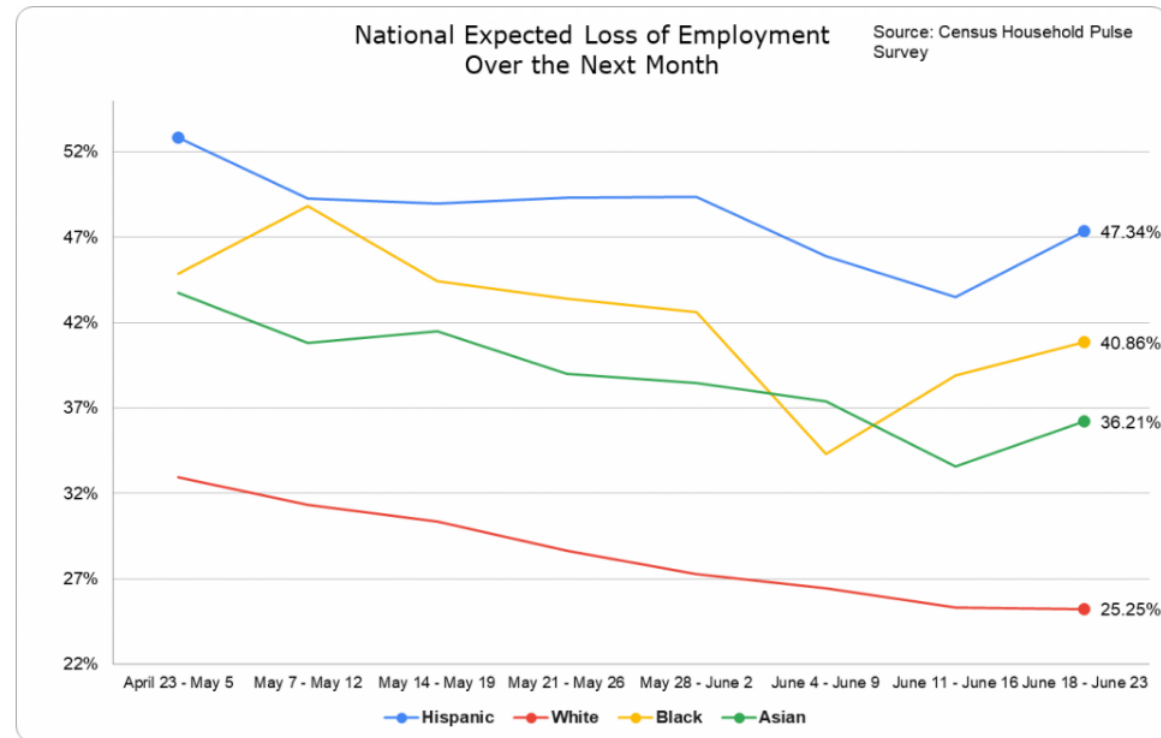


While there is a much better flow from unemployed to employed, there is still a substantial flow from employed to unemployed



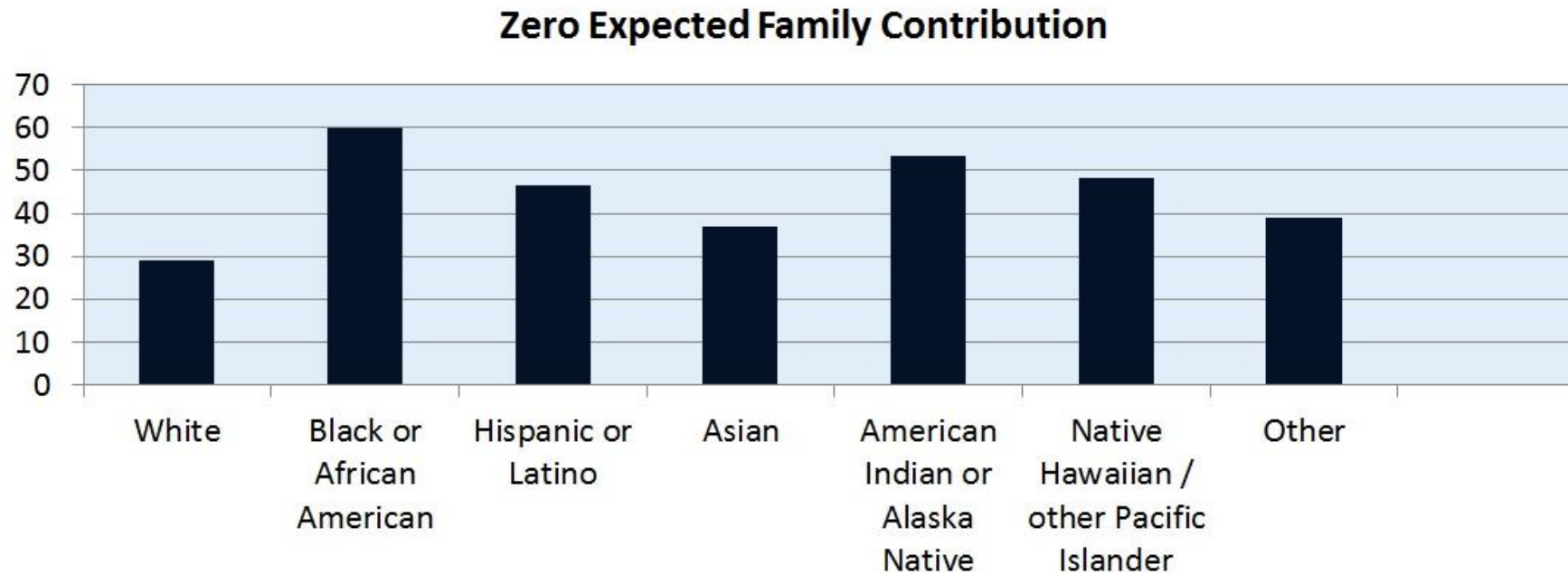
June marked a turn in job related anxiety for Black, Hispanic and Asian-American workers

Expected Loss of Employment: United States, California, and Georgia



Source: Harin Contractor, Tracking the Economic Shock from COVID-19, July 7, 2020 <https://www.nexightgroup.com/tracking-the-economic-shock-from-covid-19/>

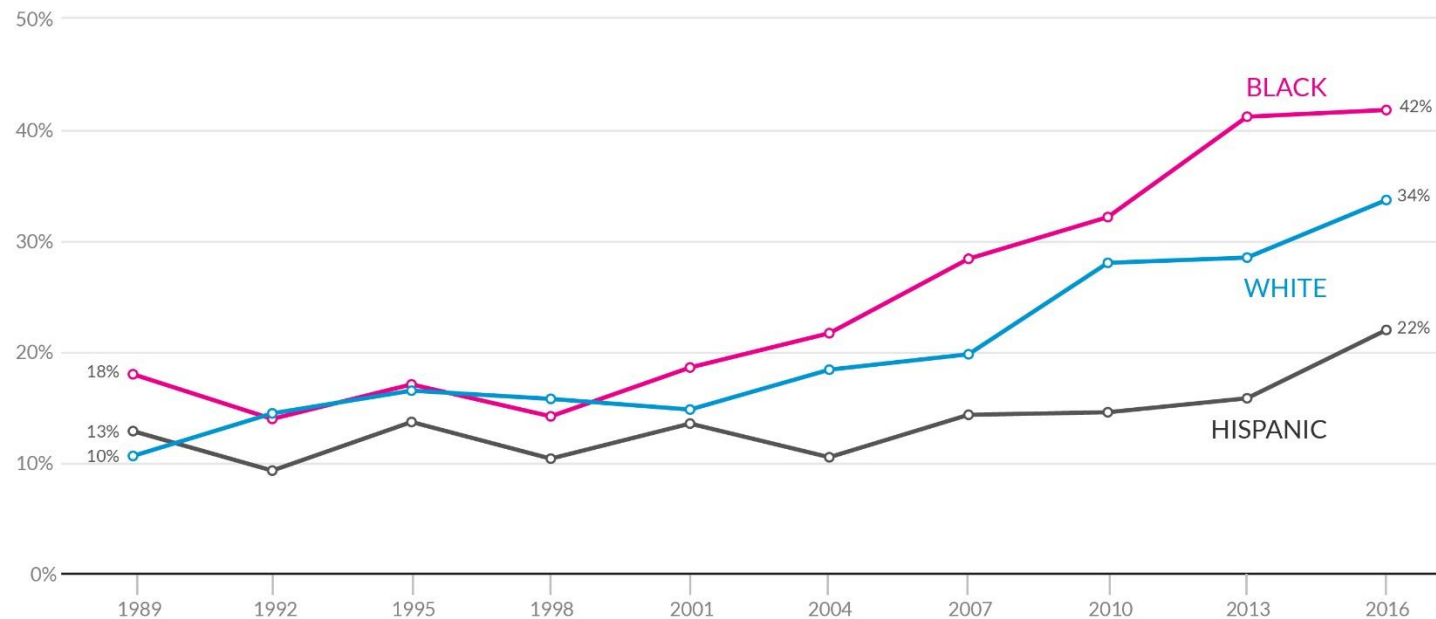
Almost 60% of Black college students have zero expected family contribution aid levels—this is not the result only of higher poverty rates among Black youth, it is the result from poor Black youth applying to college while poor whites tend not to apply



Source: U.S. Department of Education, National Center for Education Statistics, 2011-12 National Postsecondary Student Aid Study (NPSAS:12).

But, this lack of resources by Black parents has a cost

Share of Families with Student Loan Debt for Those Ages 25–55, 1989–2016



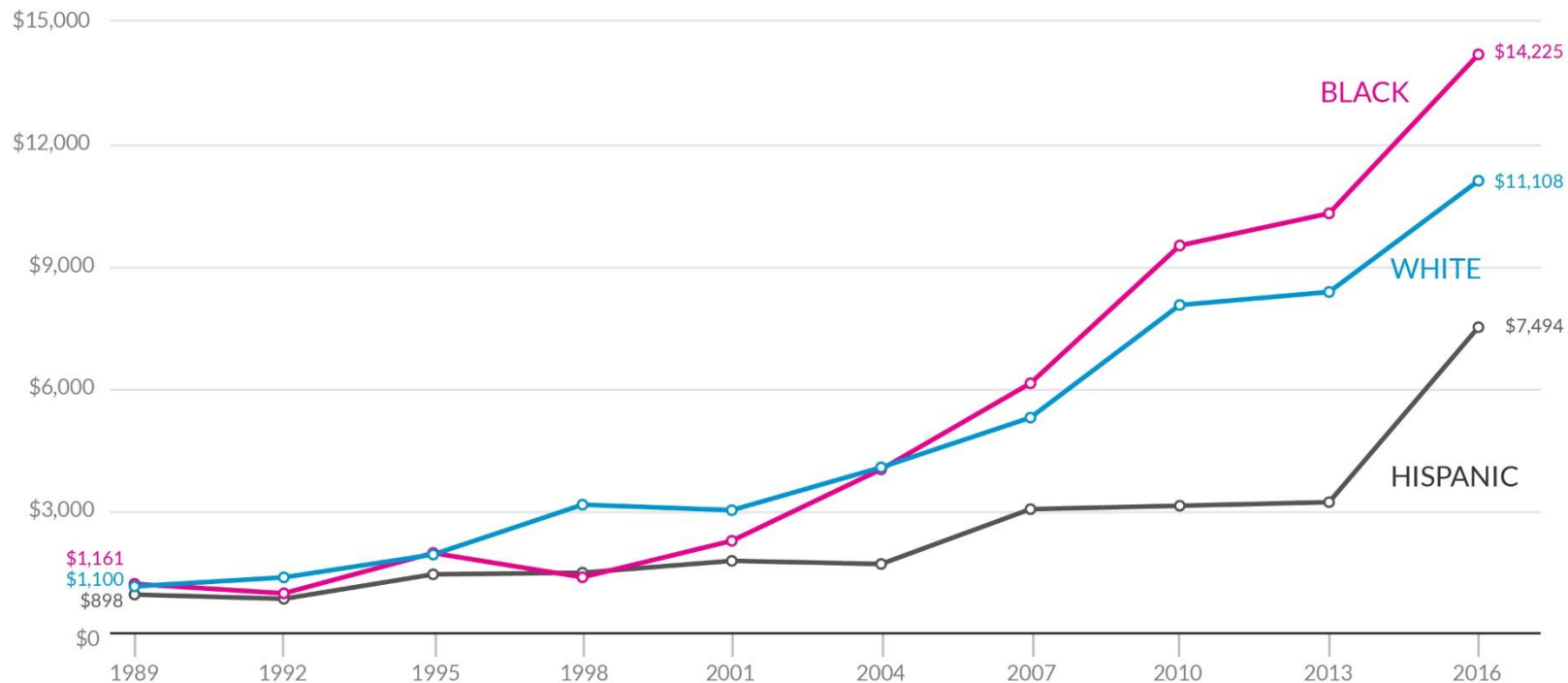
Source: Urban Institute calculations from Survey of Consumer Finances 1983–2016.

Note: Age is defined as the age of the household head.

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Black student debt is a far greater burden for Blacks than whites

Average Family Student Loan Debt for Those Ages 25–55, 1989–2016

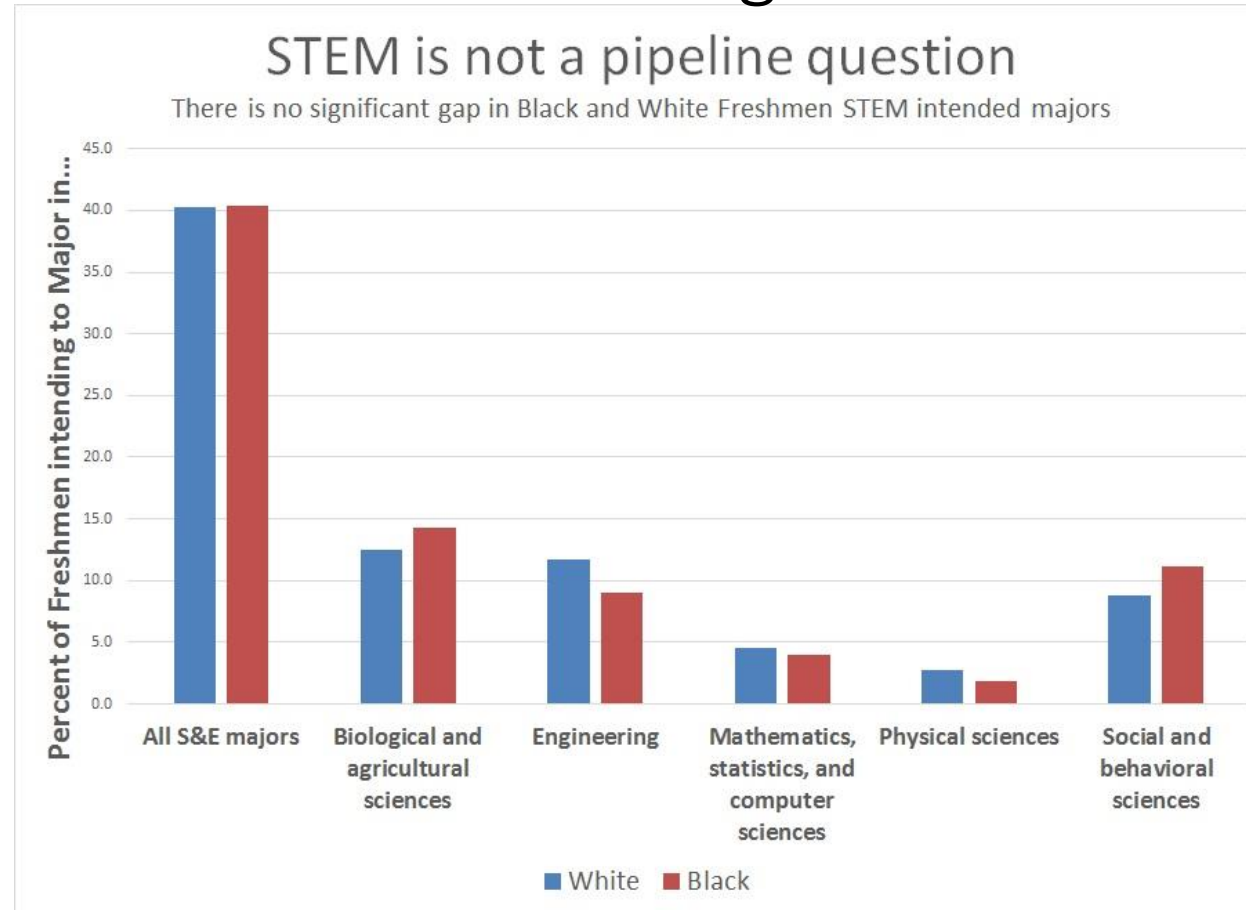


Source: Urban Institute calculations from Survey of Consumer Finances 1989–2016.

Notes: 2016 dollars. Age is defined as the age of the household head.

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Understanding the pipeline: The problem isn't before College for Blacks



Source: <https://www.nsf.gov/statistics/2017/nsf17310/data.cfm> Table 2-8

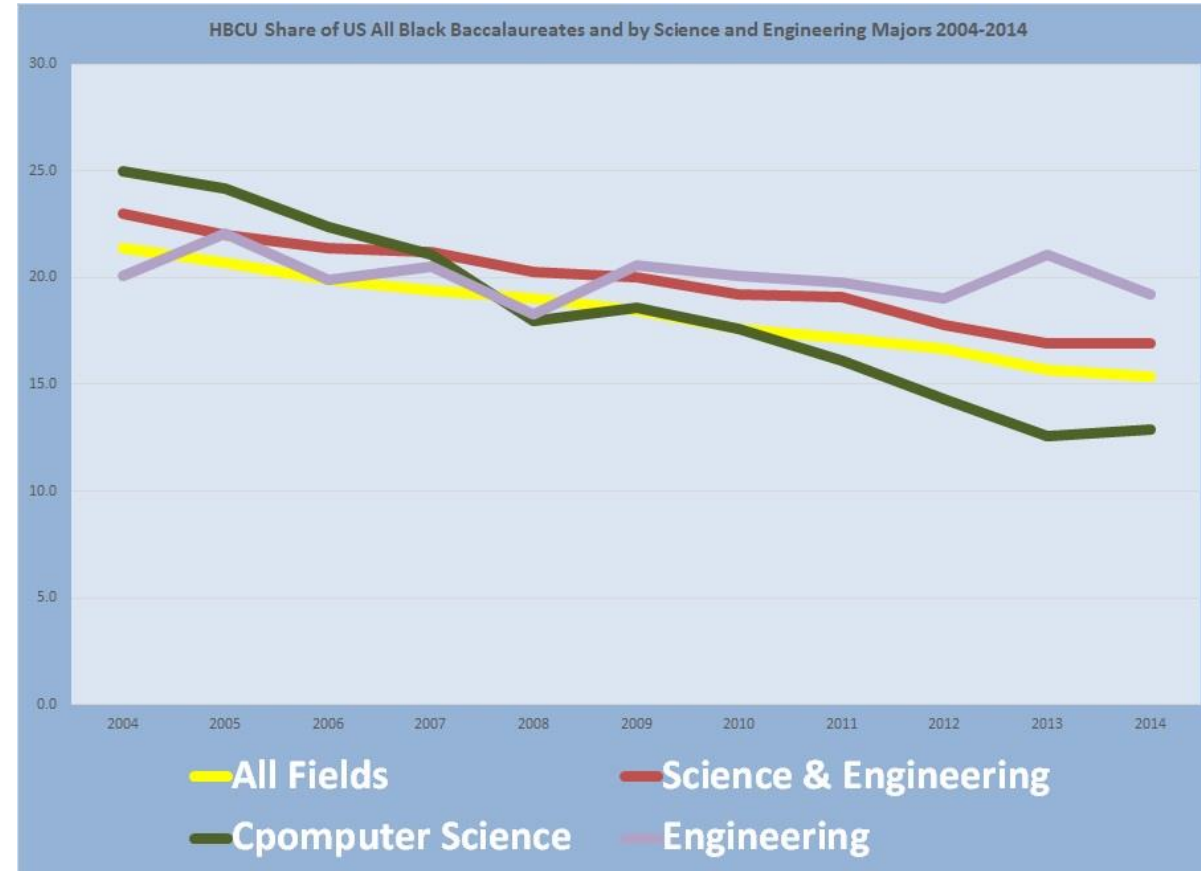
Freshmen entering Fall 2014

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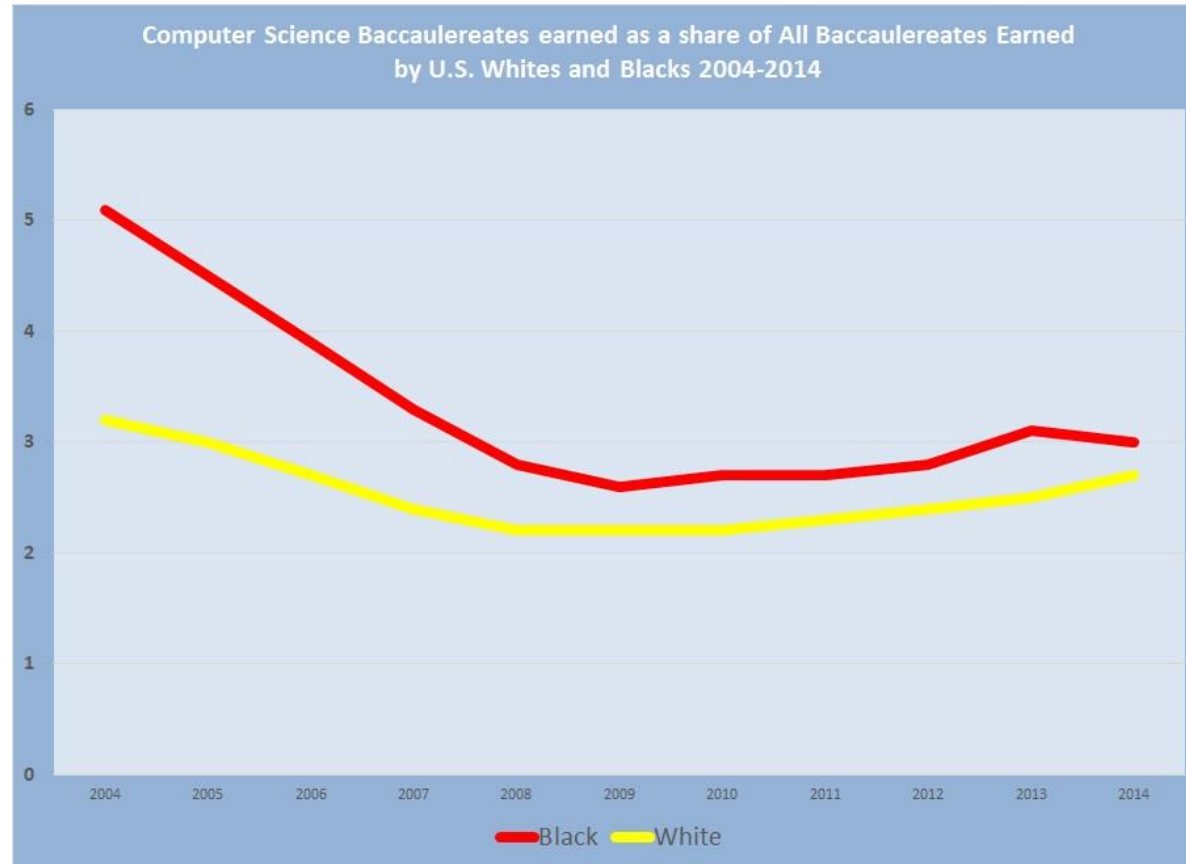


A disproportionate share of Black college graduates come from HBCUs, but these schools produce a higher share of Black STEM graduates than non-HBCUs especially engineering grads (1 in 5 engineers)



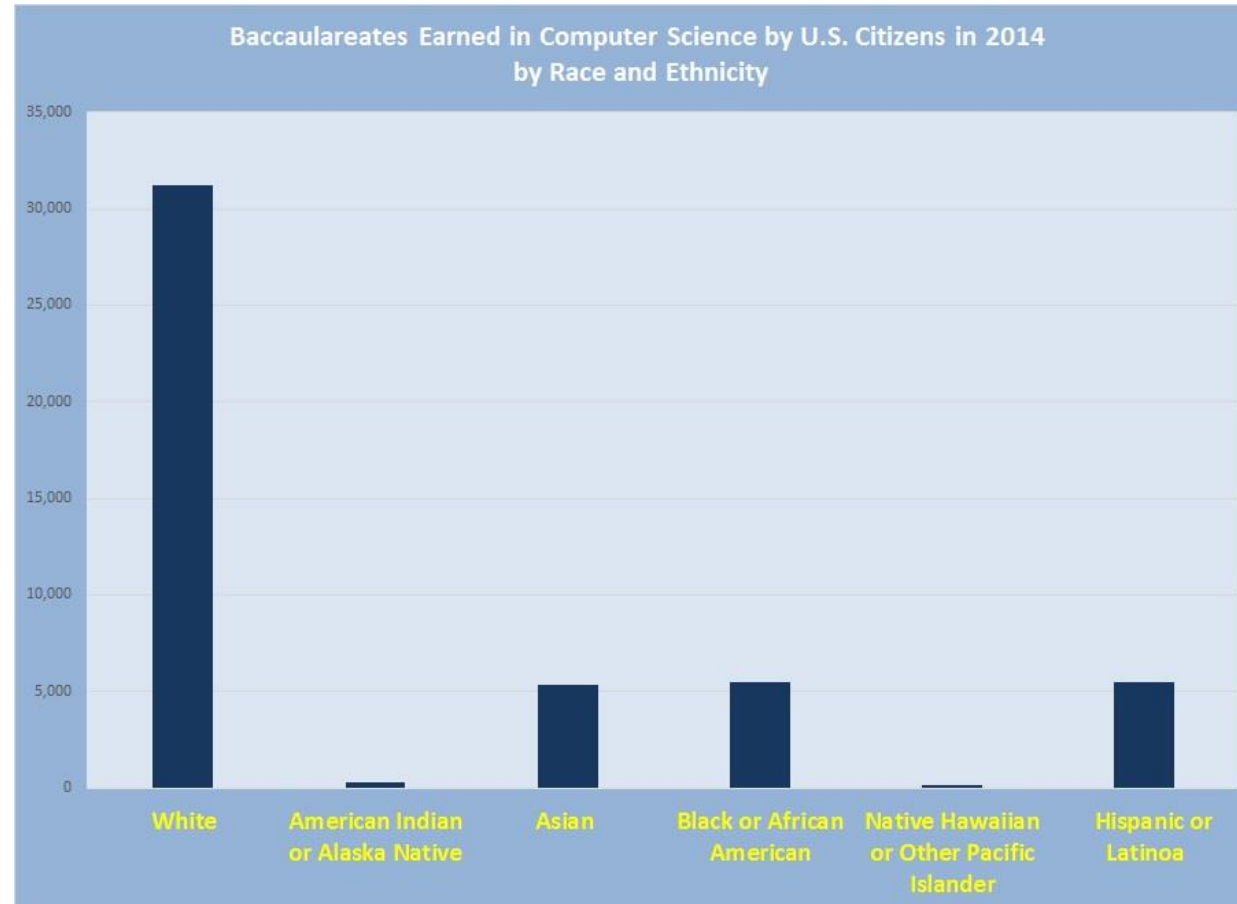
Source: Table 5-8 <https://www.nsf.gov/statistics/2017/nsf17310/data.cfm> (acc: 18 Jul 2018)

Most importantly, Blacks are more likely to major in Computer Science than whites



Source: Table 5-3 <https://www.nsf.gov/statistics/2017/nsf17310/data.cfm> (acc: 18 Jul 2018)

A greater number of Blacks earn degrees in computer science than Asian-Americans



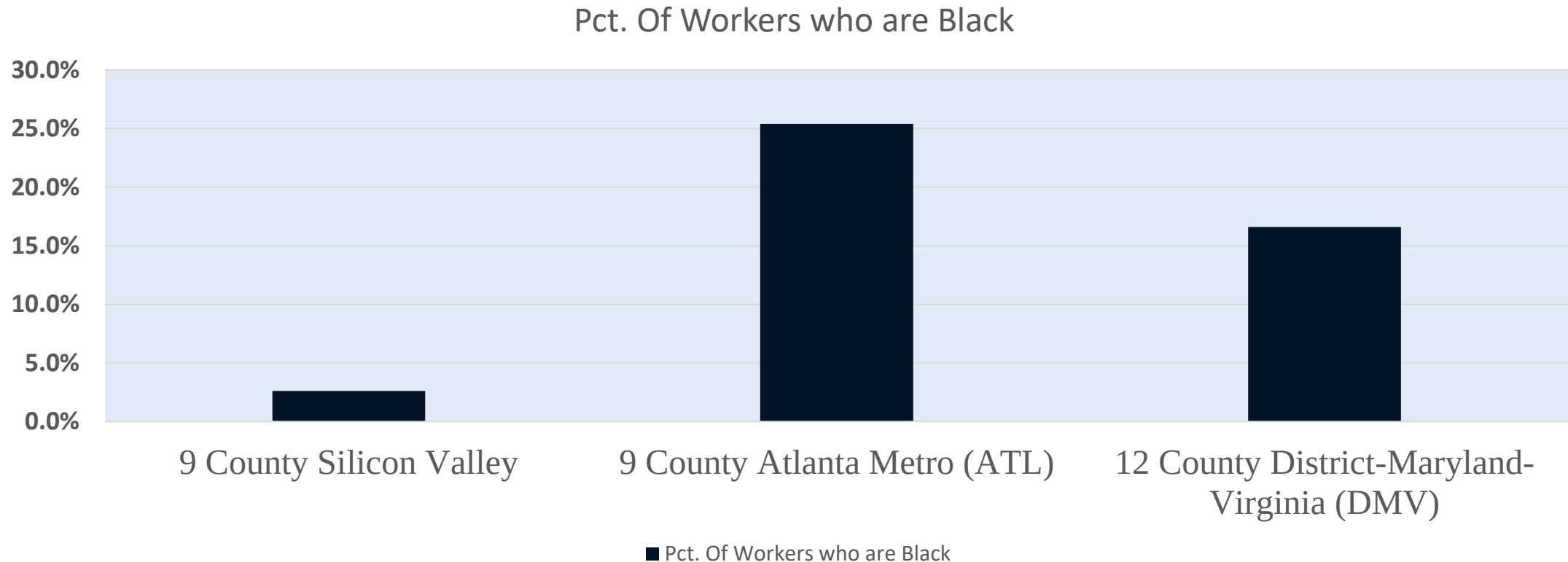
Source: Table 5-3 <https://www.nsf.gov/statistics/2017/nsf17310/data.cfm>

Black IT workers are a significant group in the Black middle class

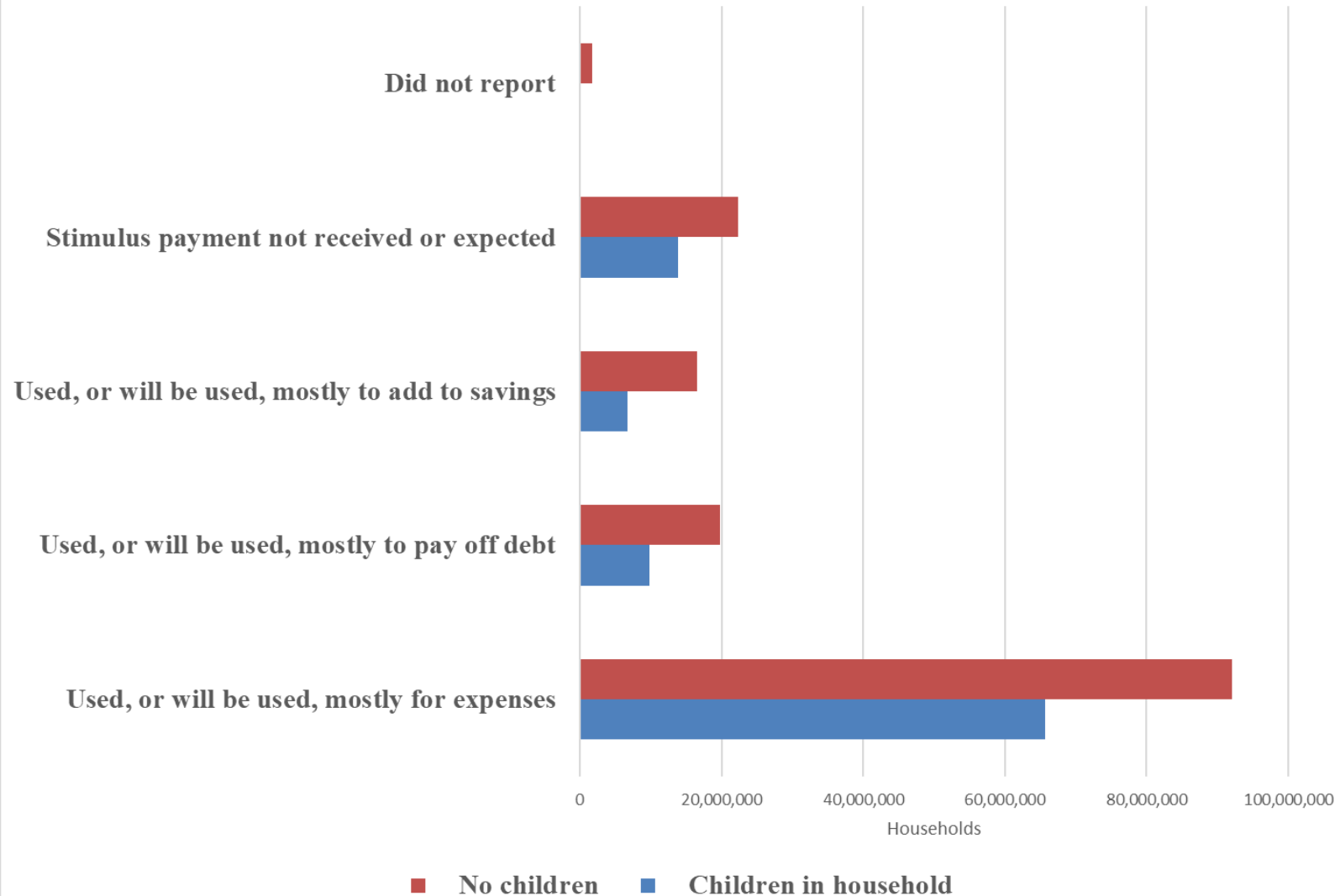


Source: Bureau of Labor Statistics, <http://www.bls.gov/cps/cpsaat11.htm>

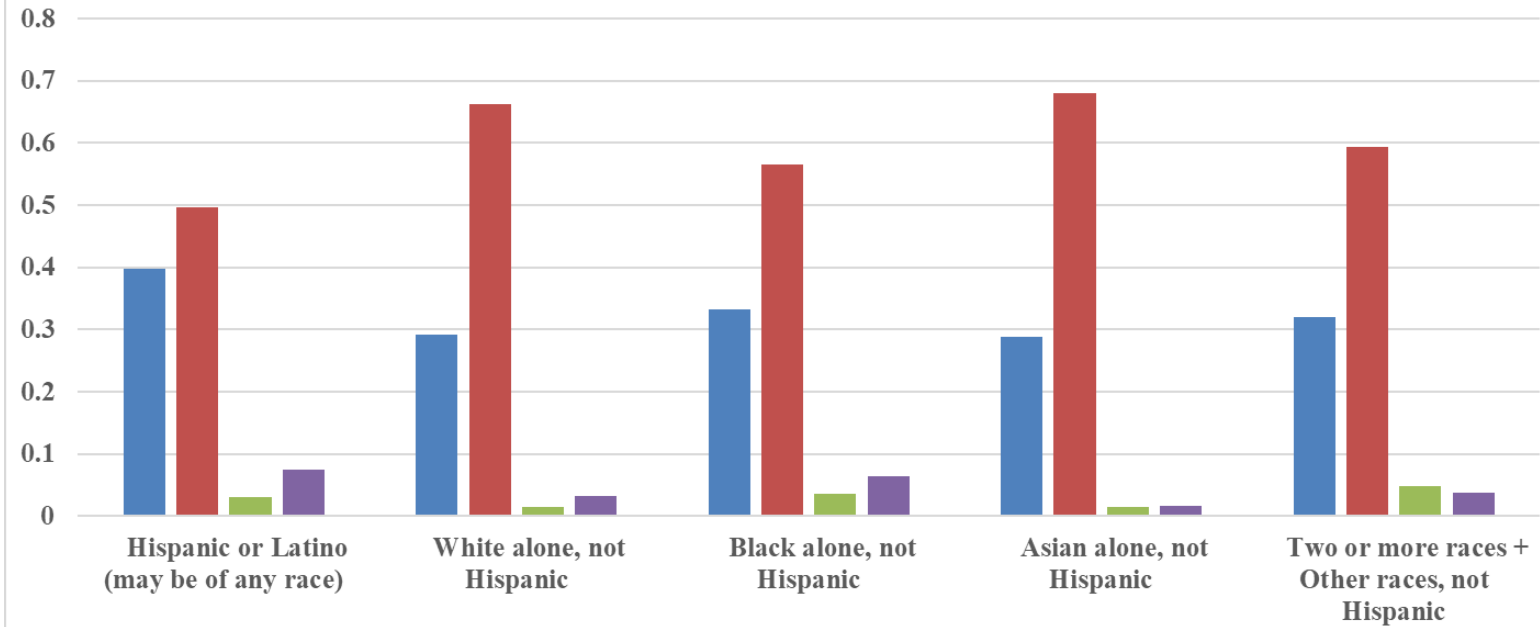
So, given these facts, why does Silicon Valley have such a low Black share of computer workers?



Distribution of Use of Stimulus Check by Households with and without Children



Computer Access families with children in public or private school



- Provided by the children's school or school district to use outside of school
- Provided by someone in the household or family, or it is the child's
- Provided by another source
- Did not report

Internet Access for Household with Children enrolled in Public or Private School

