

Ethnic Minorities and the UK Labour Market: Are Things Getting Better?

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Part of the Sewell Report on Race and Ethnic Disparities¹ is about how ethnic minorities fare in the UK labour market compared to white people and how disparities in pay, employment and unemployment has changed over time. The Report gives the impression that disparities are falling over time. For example, on p110 it refers to an “overall convergence story on employment and pay” but does not present all the available evidence to justify that conclusion.

This note tries to fill in some of the gaps and to provide some context using estimates from the Labour Force Survey.

Pay

The Sewell Report contains some information on current pay differentials by ethnicity that come from an ONS publication² but not on how these differentials have changed over time. Yet these trends are crucial if we are to evaluate a claim that the labour market is now a more hospitable place for ethnic minorities. The report presents some data on unadjusted (or raw) pay differentials and also after adjusting (or ‘controlling’) for a set of characteristics that are important in determining pay.

Adjustment is critical for having a meaningful comparison. For example, ethnic minorities are more likely to live in London (where wages are higher) than the white population. The unadjusted pay differential looks smaller than it really is if one does not take account of this.

While some adjustment is necessary, there is less agreement about what to control for. To give an example, if occupation is controlled for, one is estimating pay differentials within occupations. But an important part of the pay penalty may be over-representation in low-paying jobs which controlling for occupation would miss.

A complete analysis would look at different sets of control variables as seeing how pay differentials vary with the variables used provides important clues about the sources of those pay differentials. We do not do this in this brief note, controlling for personal characteristics (age, gender, qualifications, region, marital status, dependent children) but not job characteristics. This will provide estimates of pay differentials within education groups when access to education may also be important. But that is something that happens outside the labour market and we are interested in how the labour market rewards qualifications.

We restrict our sample to those born in the UK, and consider the period 1995-2019 inclusive. The ethnicity question in the LFS has changed over time, becoming more detailed. However, to look at long-term trends, we need to reduce to a set of definitions that have been used throughout the period; these are White, Black, Indian, Pakistani, Bangladeshi and Chinese. Some of these groups are themselves very heterogeneous but the available data does not allow us to dig deeper.

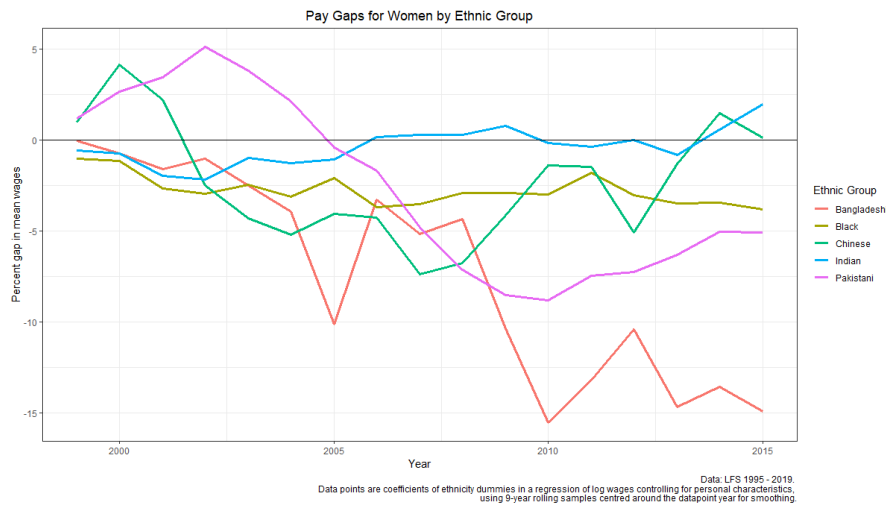
¹ <https://www.gov.uk/government/publications/the-report-of-the-commission-on-race-and-ethnic-disparities>

²

<https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/articles/ethnicitypaygapsingreatbritain/2019>

Figure 1 shows how the differentials in hourly pay between ethnic minorities and whites have evolved over time. To make any trend clearer we report 9-year rolling samples so, for example the year labelled 2015 is for the years 2011-2019 inclusive. We estimate separate models for women (reported in Figure 1) and men (reported in Figure 2).

Figure 1: Pay Gaps for Women



Chinese and Indian women have similar levels of pay to white women but always have done for the past 25 years. Their situation has not improved. Black, Pakistani and Bangladeshi women have lower pay and for all 3 groups the pay gap is bigger now than 25 years ago though only slightly so for Black women. For Bangladeshi women the pay penalty has increased a lot. There are many possible reasons for this; one should not jump to conclusions about the cause of this.

Figure 2: Pay Gaps for Men

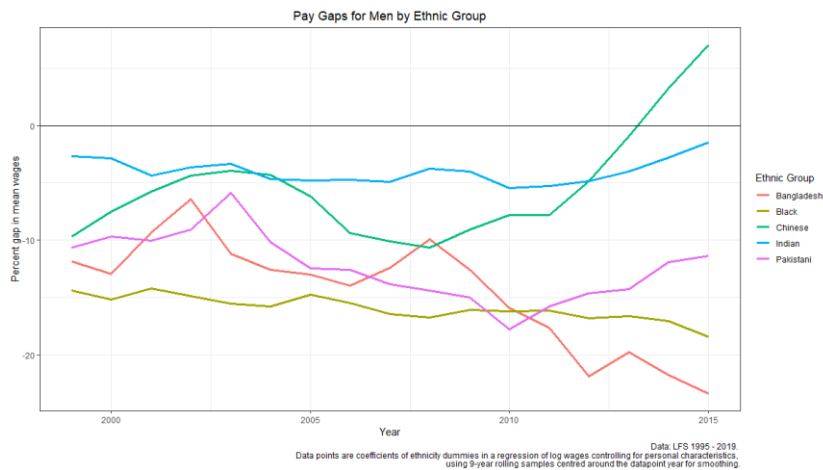


Figure 2 shows that the pay gaps between ethnic minority and white men are generally larger than for women, very dramatically so in the case of Black men. For Chinese men, the pay differentials has reduced so that they now earn more than white men even after adjusting for characteristics. But the other groups earn less and the pay differentials have widened.

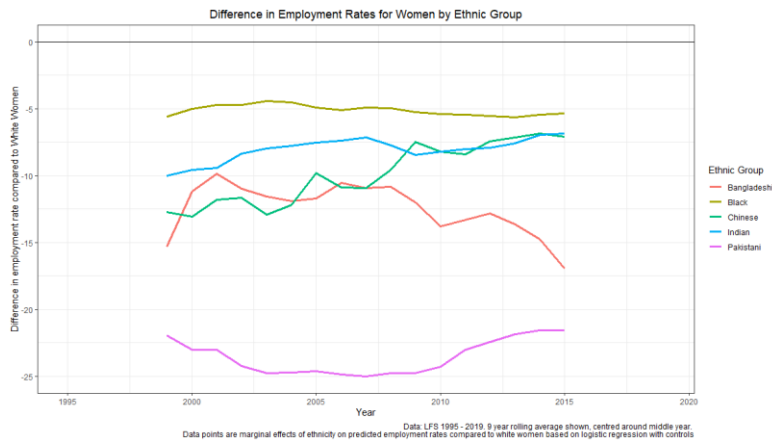
It is clear there is no evidence for pay gaps being smaller for ethnic minorities now than they were 25 years ago, contrary to the impression given by the Sewell Report.

Employment Rates

The Sewell report presents estimates of employment and unemployment rates over time but does not adjust these for characteristics as is done for the pay differentials. But, it is important to look at employment rates adjusted for characteristics just as for pay.

Figure 3 does this for the differential in employment rates for women.

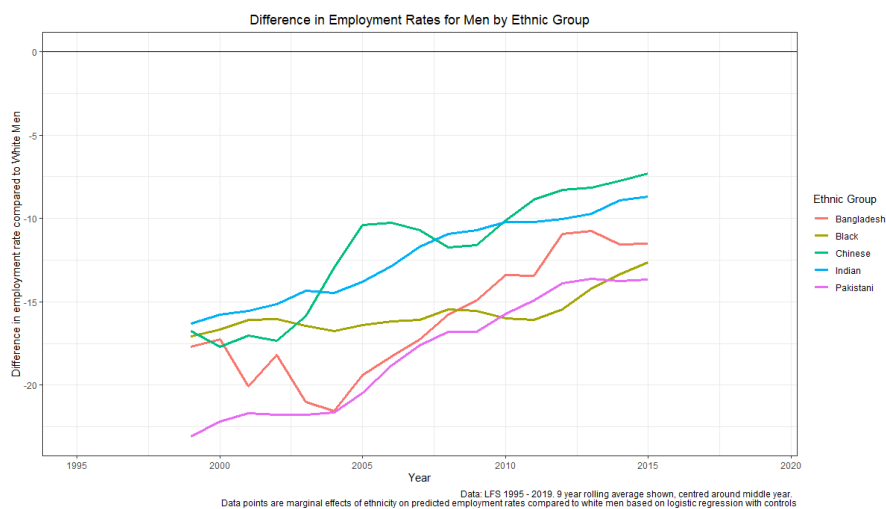
Figure 3



These employment rate differentials are all negative indicating lower employment rates for ethnic minority women, with the gap being lowest for Black women and highest for Pakistani women. For the Chinese and, less so, Indians and Bangladeshis, the differentials are falling but remain large. There is little sign of improvement for Black and Pakistani women over the 25-year period.

Figure 4 shows the differential in employment rates for men.

Figure 4

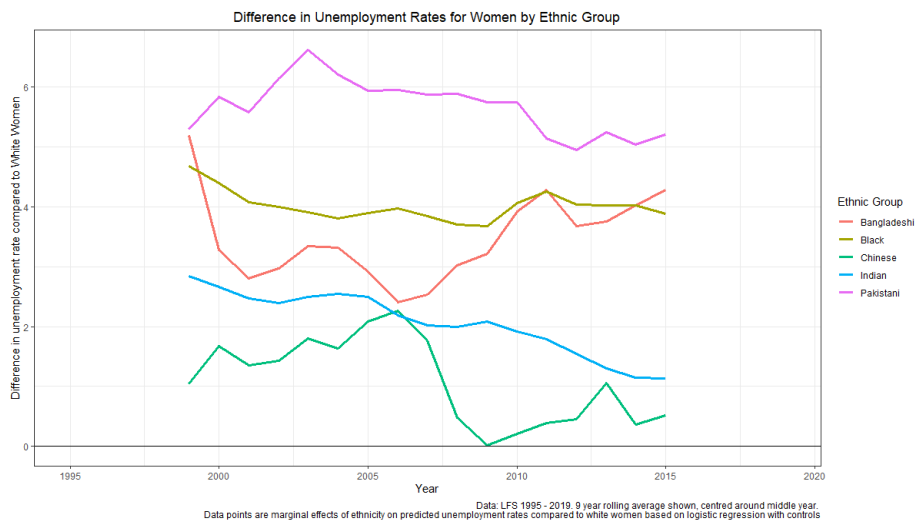


Again these differentials are all negative but the penalty has been declining over time for all groups.

Unemployment Rates

Some of those who are not in paid work, do not want employment, what are known as the inactive. They may not be as much of a concern as those who want work but do not have it, the unemployed. Figure 5 shows the unemployment rate differentials between ethnic minority and white women.

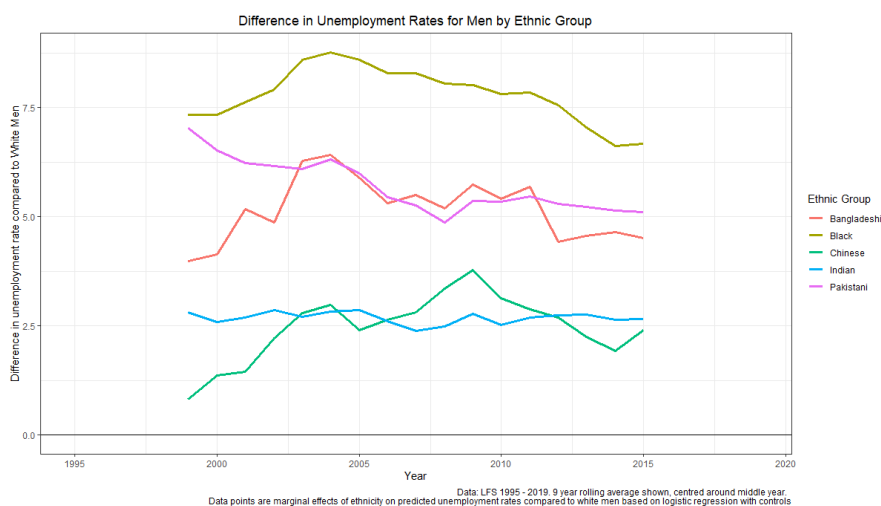
Figure 5



These are all positive indicating all groups have higher unemployment rates than white women. Only for Indians is the gap clearly declining over the past 25 years.

Figure 6 does the same for men

Figure 6



Again, these are all positive indicating higher unemployment rates for ethnic minorities compared to whites. Only for Pakistanis is there a clear decline in the unemployment penalty over the last 25 years.

Causes of Labour Market Differentials

Although there are some groups for some labour market outcomes where there is clear evidence of reducing ethnic penalties over the past 25 years, the over-riding impression is of stasis. Analyses like the ones done here can only describe the differences in outcomes, they do not tell us about the causes. They should be the starting-point for a more thorough analysis not the end-point. The differentials can have many different causes but we do have good evidence that discrimination is part of the story.

The Sewell report describes the results of the field experiments of job applications which control the content of the CV and show convincingly that having a name that suggests being from an ethnic minority lowers the probability of receiving a call-back. This is obviously unacceptable, and the report does say these studies provide conclusive evidence of bias in hiring and that this needs to be investigated further. Rather oddly, it then goes on to say that ""these experiments cannot be relied upon to provide clarity on the extent that it happens in every day life" when they definitely can, because of the nature of the design of the experiment. It is clear that more work is needed to understand the causes of ethnic minority penalties in the labour market and what can be done about them. A good place to start would be the scandal that your name influences your chances of getting a job interview (and probably a job).