

25 years of income inequality in Britain: the role of wages, household earnings and redistribution

#### **Robert Joyce**

An IFS initiative funded by the Nuffield Foundation

IFS Institute for Fiscal Studies





**The IFS Deaton Review** 

#### Changes in household labour income Pre-tax labour income, by percentile, among working households only Inequalit The IFS Deaton Review 3.0 -2011-2019 1994-2011 Average annual real change (%) 2.5 2.0 1.5 1.0 0.5 0.0 10 15 20 25 30 35 40 55 60 65 75 5 45 50 80 85 90 70 95 Percentile

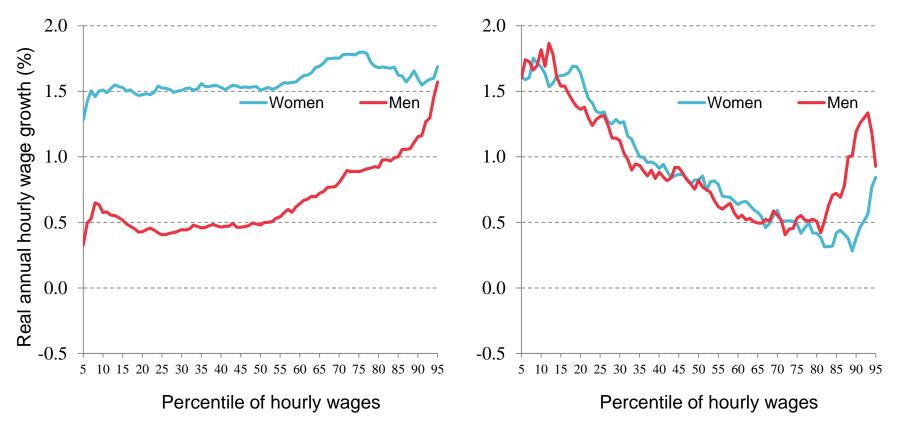
## Why the change? 1) Hourly wage inequality started falling



2011-2019

Changes in individuals' hourly wages, by percentile

1994-2011



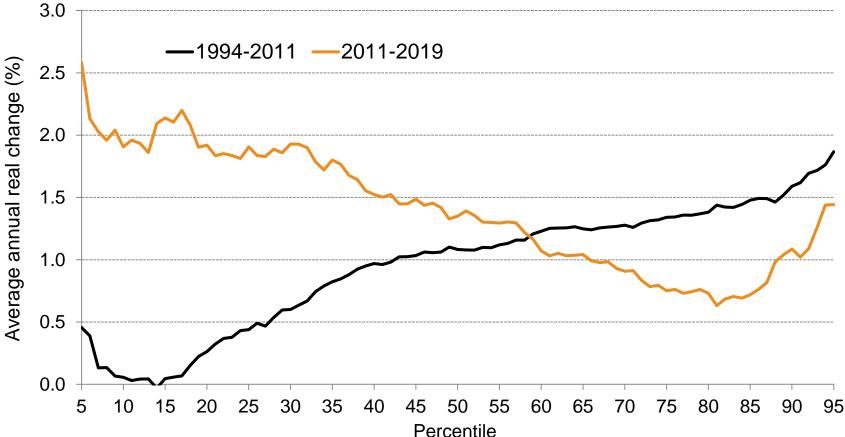
#### 2) Hours of work among low-wage men stopped falling Inequali The IFS Deaton Review % of male employees working part-time, by hourly wage quintile 35% -Bottom quintile (lowest wages) ----Middle -Top 30% % working part-time 25% 20% 15% 10% 5% 0% 1999 2004 2009 1994 2014 2019

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## **Back to this**

### Pre-tax household labour income, among working households only





## What about the *incomes* of these households?

Changes in household pre-tax labour income vs net total income, by percentile (working households only)

1994-2011

3.0 3.0 2.5 2.5 Household pre-tax labour income Household pre-tax labour income Real annual growth(%) 2.0 2.0 1.5 1.5 1.0 1.0 0.5 0.5 0.00.05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 Percentile Percentile

Source: Cribb, Joyce and Wernham (2022), 'Twenty-five years of income inequality in Britain: the role of wages, household earnings and redistribution', IFS Working Paper. Based on data from Family Resources Survey.

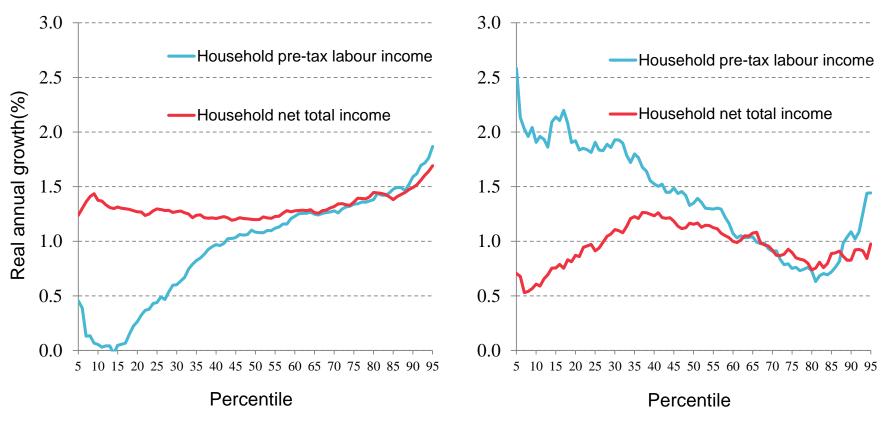


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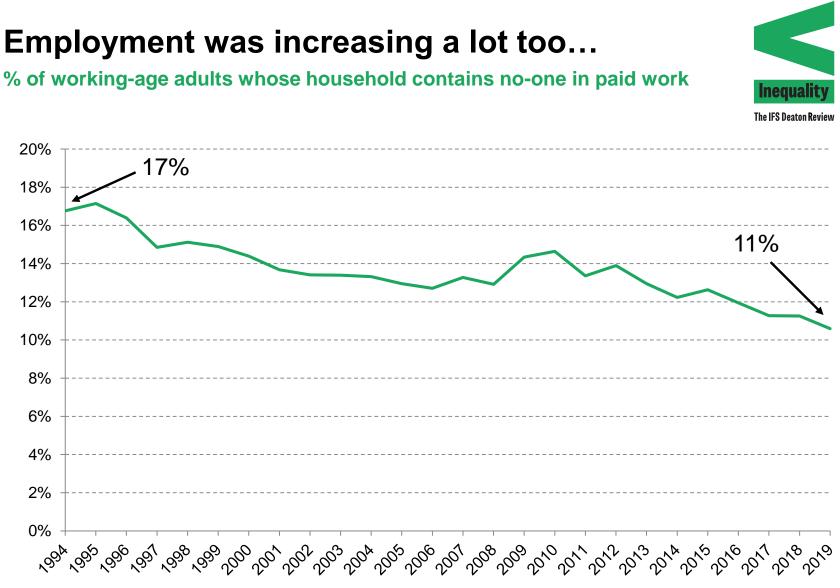
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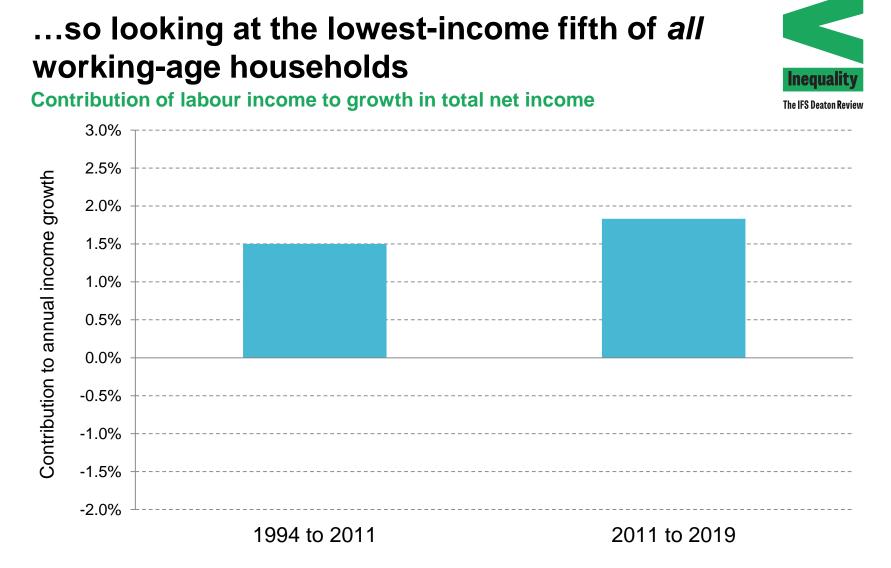


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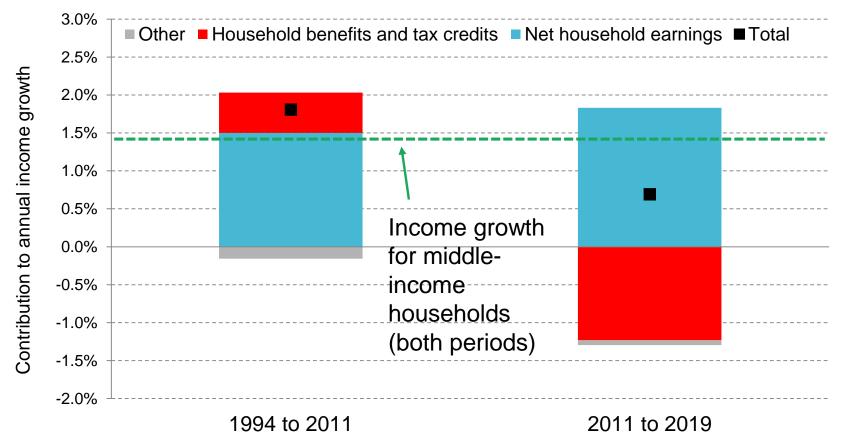


Source: Cribb, Joyce and Wernham (2022), 'Twenty-five years of income inequality in Britain: the role of wages, household earnings and redistribution', IFS Working Paper. Based on data from Family Resources Survey.

# ...so looking at the lowest-income fifth of *all* working-age households



Contribution of different income sources to growth in total net income



Source: Cribb, Joyce and Wernham (2022), 'Twenty-five years of income inequality in Britain: the role of wages, household earnings and redistribution', IFS Working Paper. Based on data from Family Resources Survey.

## Conclusions



## Labour market trends critical to living standards and inequalities

Leant heavily on two different tools at different times over the past quarter-century, to influence or offset labour market trends

- Tax credits and benefits, especially in late 90s and 2000s: topped up incomes of low-earning families, which would otherwise have grown little
- Minimum wage, especially in recent years: helped to finally get stronger earnings growth at the bottom – but offset by cutbacks to state support

## Employment increases very important in boosting incomes at bottom

Probably can't rely on these on same scale over next 25 years

We need more: minimum wages and tax credits can't continue carrying the can on their own, and many are not helped by them



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