# Institute for Fiscal Studies



## Benefit changes and distributional analysis

**Andrew Hood** 



#### £12 billion of benefit cuts

- Changes announced yesterday reduce benefit spending by £12 billion in 2019-20
  - Two years later than promised in Conservative manifesto
- Where did Mr. Osborne find his £12 billion?
  - Further across-the-board freezes in benefit rates (£4bn in 2020-21)
  - Very large further cuts to tax credits (£6bn)
  - A takeaway from housing associations and LAs (£1.4bn)

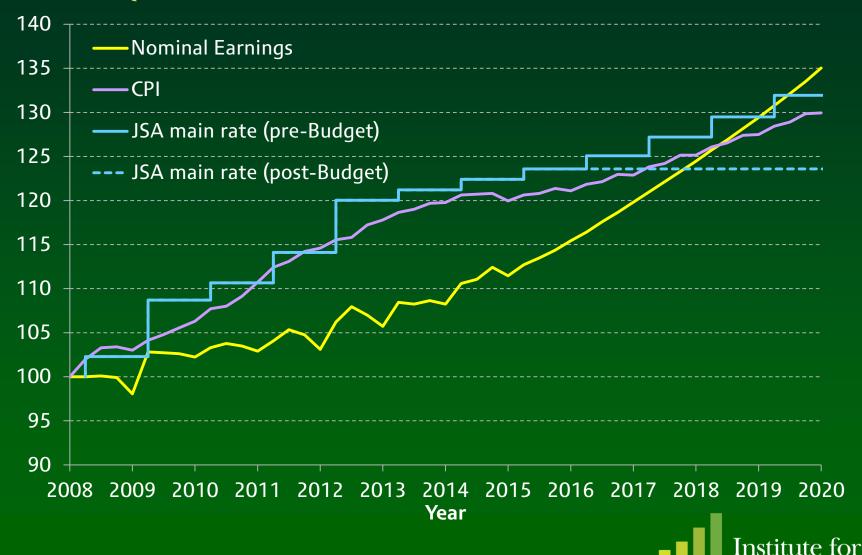


## 4-year freeze to working-age benefits

- Most working-age benefits frozen in cash terms until April 2020
  - 4.8% real cut given OBR forecasts for CPI
  - Reduces spending by £4 billion in 2020-21
  - 13 million families lose £260 a year on average (7.4 million in work, losing £280 a year on average)
- Comes on top of 3 years of 1% nominal increases from April 2013
  - Total real cut of 8% between 2013 and 2020



# Nominal earnings, prices and the main JSA rate (2008Q1=100)



Fiscal Studies

#### Cuts to tax credits/universal credit

- 1. Removing tax credit/UC entitlement for third and subsequent children from April 2017
  - Currently 872,000 families getting an average of £3,670 a year of support for third and subsequent children (548,000 in work)
  - Long run saving around £3 bn a year, saves £1.4bn in 2020-21 as only affects new claimants and new births
- 2. Abolition of the family element in child tax credit (and equivalent in UC) from April 2017 extra money for first child
  - Long run saving around £2bn a year (4m families affected), saves
    £675m in 2020-21 as only applies to new claimants and new births
- 3. Cuts to work allowances
  - Biggest change announced yesterday (in revenue terms)

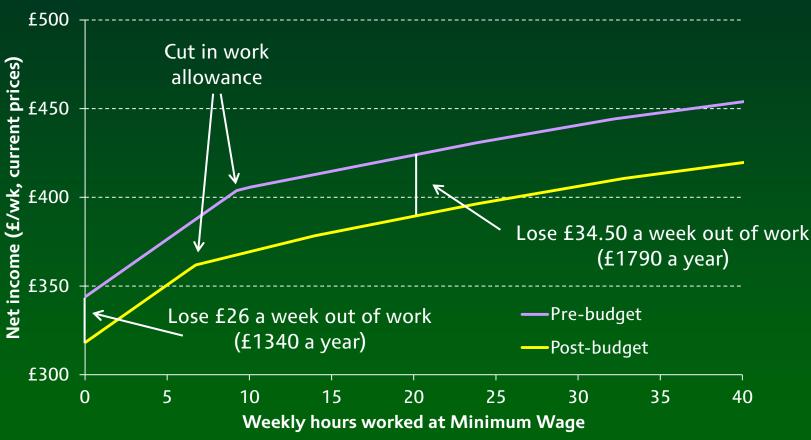


#### Cuts to work allowances

- Large reduction in how much families can earn before tax credits/universal credit (UC) start to be withdrawn
  - Tax credits start to be withdrawn once family earnings above £3,850 rather than £6,420
  - UC also withdrawn much earlier (straight away for non-disabled households without children)



# Effect of Budget changes to taxes and benefits on lone parent's budget constraint in 2019–20



Assumes: 2 children aged under 5, median Local Housing Allowance rate



#### Cuts to work allowances

- Large reduction in how much families can earn before benefits start to be withdrawn (called 'work allowances' under UC)
  - Tax credits start to be withdrawn once family earnings above £3,850 rather than £6,420
  - UC also withdrawn much earlier (straight away for non-disabled households without children)
- Reduces spending by £3.4 billion in 2020-21
  - Just over 3m families lose an average of just over £1,000 per year
- Only affects working families
  - Protects the very poorest...
  - ...but weakens incentives for families to have someone in work



#### Reduction in the benefit cap

- Total annual amount of benefit out-of-work families can receive limited to £26,000 (£18,200 for single adults without kids)
  - Only 23,000 families currently capped
- Benefit cap cut to £23,000 (£15,410) inside London and £20,000 (£13,400) outside London from April 2016
  - Saving only £200m in 2020-21 after other changes
  - But maximum loss of £6,000 (£3,000 in London)
- Evidence that small proportion (c.5ppts) of those affected by current benefit cap responded by moving into work
  - Very few responded by moving to a cheaper property



#### Other benefit changes

- Abolishing work-related activity group premium in ESA for new claimants: £640m in 2020-21
  - Currently 488,000 claimants receiving £29 a week premium (20% of all ESA claimants)
  - Weakens incentive to get into the WRA group (rather than JSA),
    strengthens incentive to get into the support group
- Changing support for mortgage interest from benefit to loan: £250m in 2020-21
  - Significant strengthening of the work incentives of home-owners
- Entitlement to housing benefit removed for most childless 18-21 year olds who are out of work: £40m in 2020-21

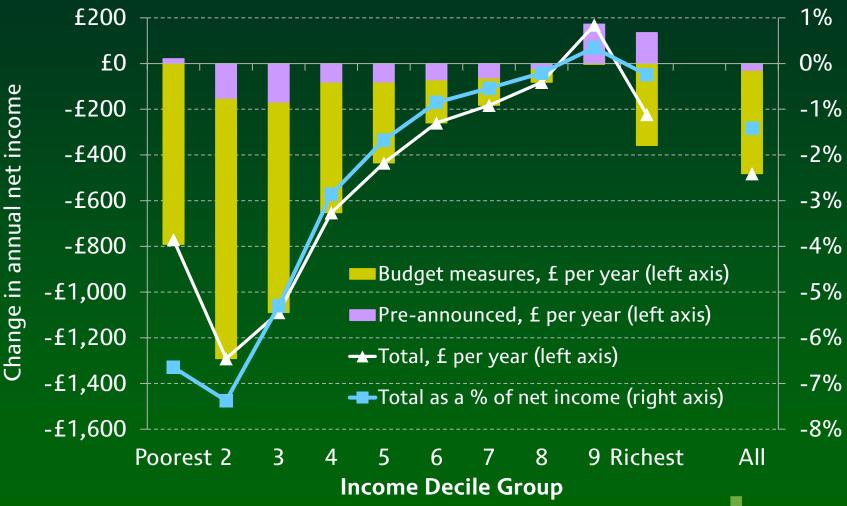


### Distributional impact of tax and benefit changes

- Look at all changes between April 2015 and April 2019, and between January 2010 and April 2019
  - Pre-announcements and Budget measures
  - Universal credit fully in place by April 2019 (with no transitional protection)
- Where measures only affect new claimants, we model as being fully in place
- Include everything I've talked about so far (except ending of HB entitlement for 18-21 year olds out of work)



# Impact of tax and benefit reforms between April 2015 and April 2019 (including universal credit)



Assumes full take-up of means-tested benefits and tax credits.

# Impact of tax and benefit reforms between Jan 2010 and April 2019 (including universal credit)



Assumes full take-up of means-tested benefits and tax credits



# English social rents: cut in cash terms by 1% p/y for 4 years

- 12% cut relative to previous policy (rents rising by CPI + 1ppt p/y)
- 1.2 million families not on housing benefit (HB) gain by average of about £700 p/y (current prices)
  - Majority (about 2.7 million) of social tenant families in England do not directly gain as they are on HB; but work incentives strengthened
- Clearly increases total subsidy to social tenants yet net gain of £1.4bn scored to exchequer, due primarily to lower HB spending
  - OBR point out that policy would weaken public finances if housing associations (who lose rental income) were counted as public sector
- Impacts on social landlords:
  - Total rental income reduced by at least about £2 ½ bn in today's prices
  - Govt hopes this can be absorbed through "efficiency savings" but clearly could reduce maintenance / construction



## Market rents for higher-income social tenants

- From 2017-18, social tenants with household incomes above £30k
  (£40k in London) to pay "market or near market" rent
  - Likely to affect about 10% of social tenants
  - Expected yield for exchequer of £240m in 2020-21 (all from local authorities; housing associations allowed to reinvest the income)
- Potentially large disincentives for tenants to increase income
- Continues theme of making direct rent subsidies more like housing benefit, with same pros and cons:
  - more targeted on those with lowest current resources
  - weakens work incentives for those receiving subsidy



## Increasing the minimum wage for adults aged 25+

- Chancellor announced the introduction of a higher minimum wage for adults aged 25 and over, the "National Living Wage"
- £7.20 p/h in April 2016: 50p higher than NMW
- Set to increase such that it reaches 60% of median hourly earnings by April 2020
  - OBR assumes this will be £9.35 in April 2020
  - 13% (£1.10) higher than if the NMW rose in line with average hourly wages

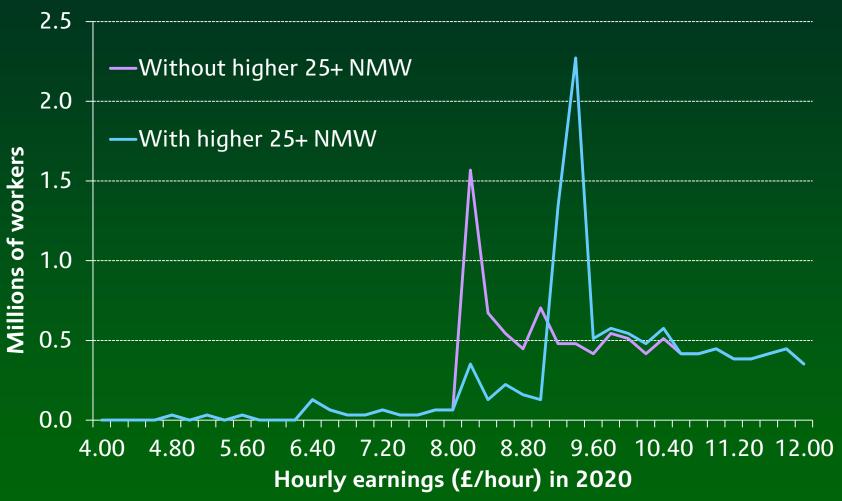


## The effect of a higher 25+ NMW

- OBR assumes 2.7 million people who earn below £9.35 per hour in 2020 would see hourly pay increase
  - Small spillover effects on slightly higher earners



# "Illustrative" earnings distributions in 2020 with and without higher 25+ NMW





## The effect of a higher 25+ NMW

- OBR assumes 2.7 million people who earn below £9.35 per hour in 2020 would see hourly pay increase
  - Small spillover effects on slightly higher earners
- Relatively likely to be part-time, relatively likely to be female
  - Half have a working partner
- Could see reduced hours/employment as well as higher wages
  - OBR's central assumption is fall in employment of 60,000 (2% of those directly affected), but subject to significant uncertainty
  - Reduces GDP by 0.1% in 2020

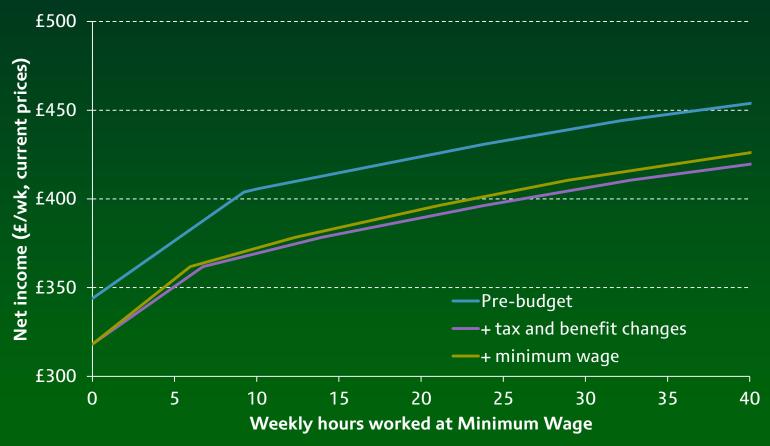


#### Tax credits and the minimum wage

- OBR estimates £4 billion direct impact on gross earnings
  - Some lost in income tax, NICs and withdrawn benefits
- Much smaller than the takeaway from tax and benefit changes



# Effect of Budget changes to taxes, benefits and the minimum wage on lone parent's budget constraint in 2019–20



Assumes: 2 children aged under 5, median Local Housing Allowance rate, 'National Living Wage' 13% above NMW

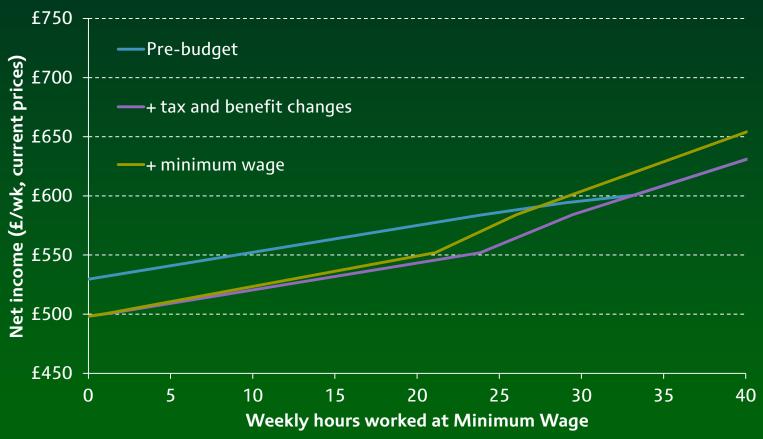


#### Tax credits and the minimum wage

- OBR estimates £4 billion direct impact on gross earnings
  - Some lost in income tax, NICs and withdrawn benefits
- Much smaller than the takeaway from tax and benefit changes
- Crucially, tax credits and minimum wages targeted differently...
  - Tax credits support those with low annual family incomes
  - Minimum wages support those with low hourly wages, many of whom have higher family incomes



# Effect of Budget changes to taxes, benefits and the minimum wage on budget constraint of a second earner in a couple in 2019–20



Assumes: 2 children aged under 5, median Local Housing Allowance rate, 'National Living Wage' 13% above NMW, partner earns £25,000 a year.

Institute for Fiscal Studies

#### Tax credits and the minimum wage

- OBR estimates £4 billion direct impact on gross earnings
  - Some lost in income tax, NICs and withdrawn benefits
- Much smaller than the takeaway from tax and benefit changes
- Crucially, tax credits and minimum wages targeted differently...
  - Tax credits support those with low annual family incomes
  - Minimum wages support those with low hourly wages, many of whom have higher family incomes
- ... and so are not substitutes



#### **Conclusions**

- Where did Mr. Osborne find his £12 billion?
  - Further across-the-board freezes in benefit rates (£4bn in 2020-21)
  - Very large further cuts to tax credits (£6bn)
  - A takeaway from housing associations and LAs (£1.4bn)
- Chose to focus tax credit cuts on working families
  - Many of whom will not be compensated by higher NMW
- Limiting support to two children significant step in weakening relationship between need and entitlement in the benefit system
  - Theme emerging with caps on support for children, housing costs, and total benefit income

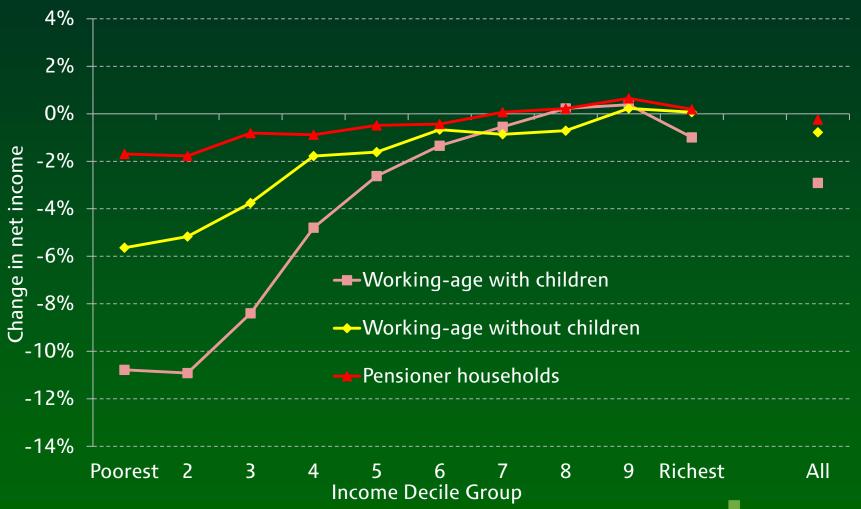


### ADDITIONAL DISTRIBUTIONAL ANALYSIS



#### Impact of tax and benefit reforms

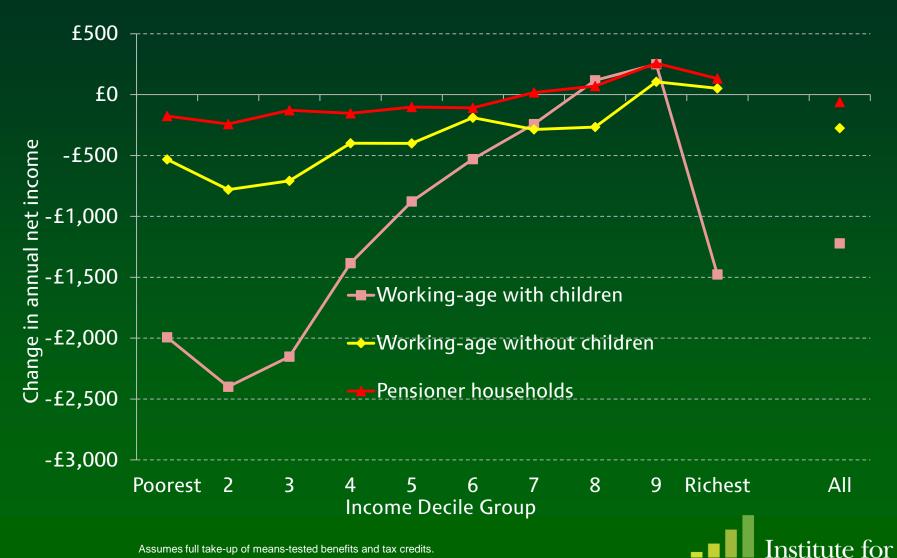
April 2015 – April 2019 (including universal credit)



Assumes full take-up of means-tested benefits and tax credits.

### Impact of tax and benefit reforms

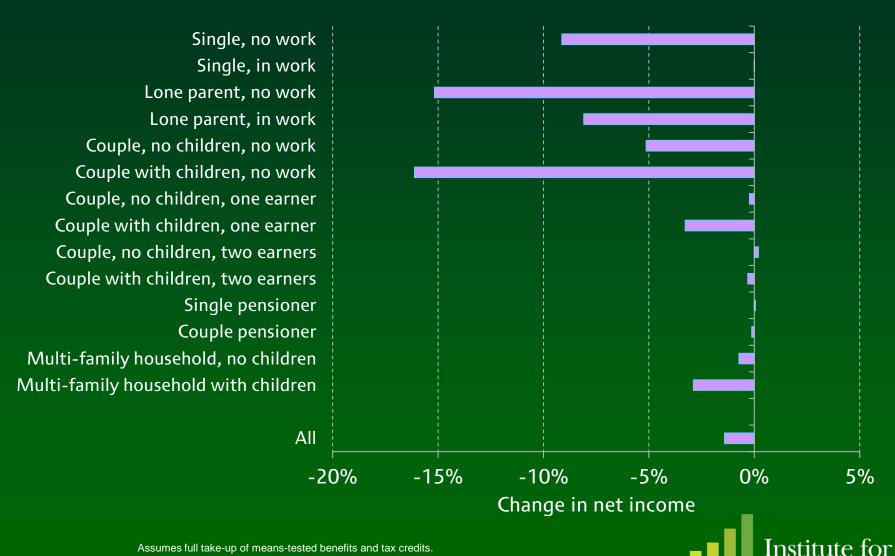
April 2015 – April 2019 (including universal credit)



**Fiscal Studies** 

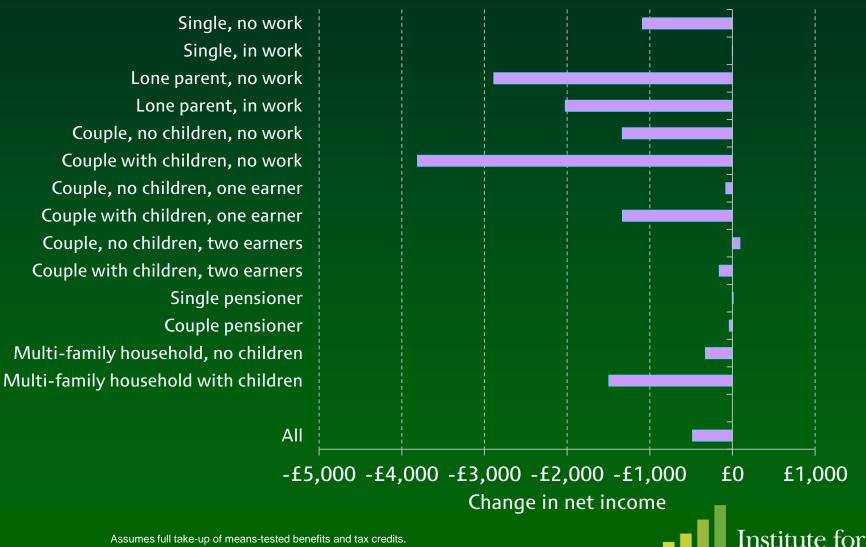
Assumes full take-up of means-tested benefits and tax credits.

#### Impact of tax and benefit reforms April 2015 – April 2019 (including universal credit)



**Fiscal Studies** 

#### Impact of tax and benefit reforms April 2015 – April 2019 (including universal credit)



**Fiscal Studies**