Exploring the Impact of the Scottish Child Payment on Child Poverty

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## Family Finance Research Project

- Growing differences in social security between provision between Scotland and the rest of the UK:
  - In 2021, Scotland introduced the SCP; now £27.15/week per child for families on Universal Credit
  - Not subject to the 2 Child Limit
- Research Question:

What difference does cash support for children make?

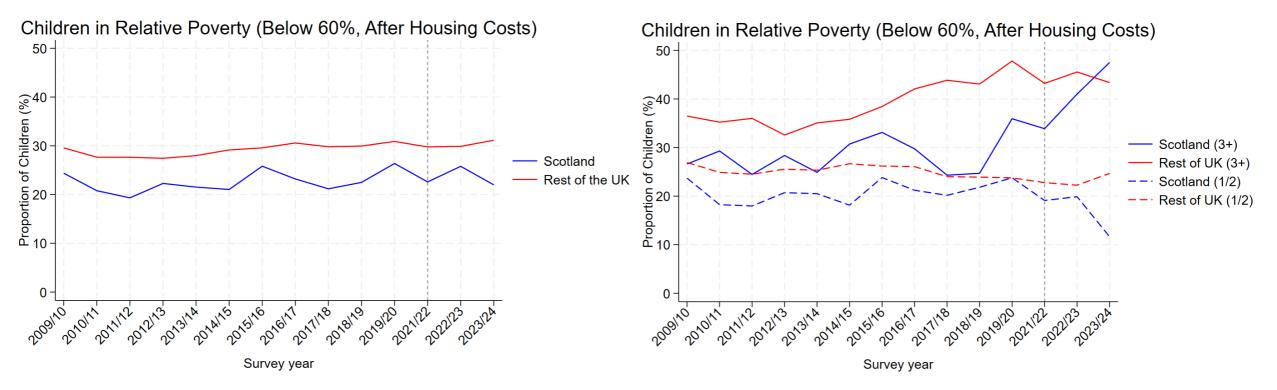
 Explores the impact of the SCP on financial and emotional wellbeing and employment



- Family Resources Survey (FRS), 2009/10 2023/24 (excluding 2020/21 data)
- DiD analysis based on 2016/17 2023/24
- Outcome measures: Relative income poverty, fixed income poverty, material deprivation, food insecurity
- Controls: young head of household, female head of household, ethnicity, disability in the household, large families
- Treated group: Children in Scotland
- Control group: Children in England

### Child Poverty Rates Overtime

Aggregate trends suggest the SCP may be contributing to lower child poverty rates for small families in Scotland (e.g., Joseph Rowntree Foundation, 2025; Scottish Government, 2025).



(i) A child is defined as being in poverty if they live in a household with an equivalised income below 60% of the UK median, measured after housing costs. (ii) Data to the right of the vertical line represents the post-SCP period, beginning in 2022/23, following the expansion of the SCP to all eligible families with children under 16 and the increase in the payment to £20 per week per child. (iii) Estimates are weighted using FRS-provided survey weights to adjust for non-response bias. (iv) A large family is defined as a household with three or more dependent children. (v) Data for 2020/21 are excluded due to pandemic-related disruptions in survey collection, which affected data quality and comparability.

## Child Poverty Rates Overtime

 $Y_{it} = \alpha + \lambda_1 Scotland_i + \lambda_2 Post_t + \delta(Scotland_i \cdot Post_t) + \beta X_{it} + \varepsilon_{it}$ 

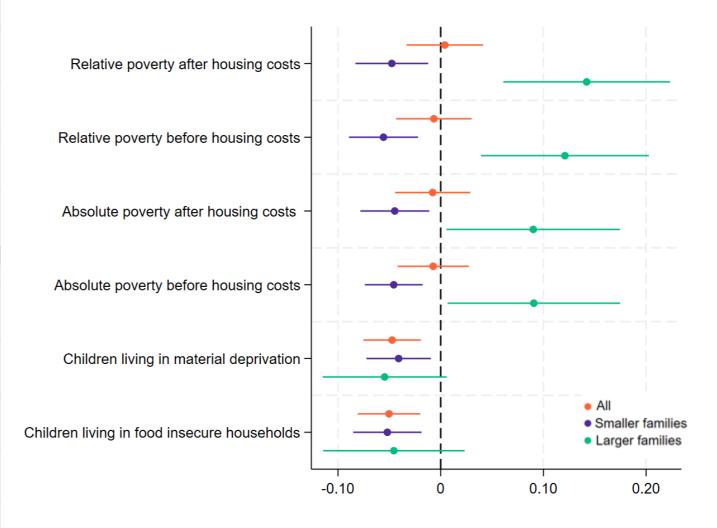
Assumptions:

- No anticipation
- -Common Trends

| Sample Size by Family Size |                    |                                  |                                  |                      |                                  |                                  |  |  |  |
|----------------------------|--------------------|----------------------------------|----------------------------------|----------------------|----------------------------------|----------------------------------|--|--|--|
|                            | Pre-SCP (pre-2021) |                                  |                                  | Post-SCP (post-2021) |                                  |                                  |  |  |  |
|                            | All<br>children    | Children<br>in small<br>families | Children<br>in large<br>families | All<br>children      | Children in<br>small<br>families | Children<br>in large<br>families |  |  |  |
| Scotlan<br>d               | 5 <b>,</b> 198     | 3,794                            | 1,404                            | 1,216                | 865                              | 351                              |  |  |  |
| England                    | 33,900             | 23,290                           | 10,610                           | 14,203               | 10,259                           | 3,944                            |  |  |  |

# Diff-in-Diff: Child Poverty

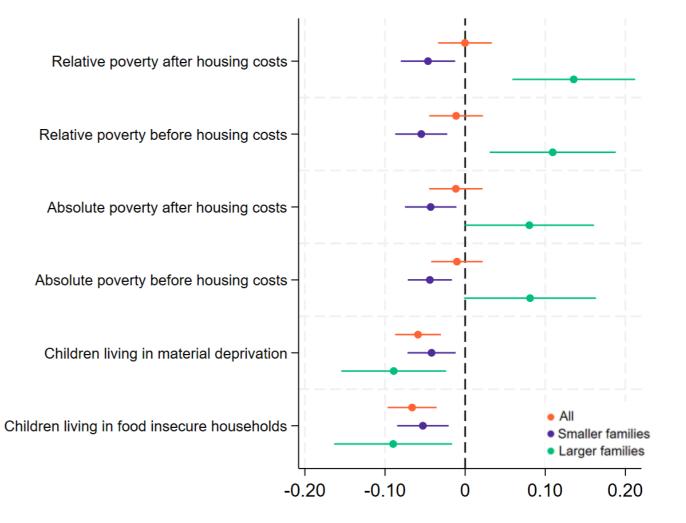
| TTEEE   |                            |                            |                            |
|---|----------------------------|----------------------------|----------------------------|
|   | All                        | Small                      | Large                      |
|   | children                   | Family                     | family                     |
| Scotland  | -0.074***                  | -0.031***                  | -0.150***                  |
|   | (0.007)                    | (0.008)                    | (0.015)                    |
| Post-SCP  | 0.000                      | -0.007                     | -0.004                     |
|   | (0.005)                    | (0.006)                    | (0.011)                    |
| Scotland *                                      | 0.008                      | -0.047*                    | 0.151***                   |
| Post-SCP  | (0.019)                    | (0.018)                    | (0.042)                    |
| R <sup>2</sup>                                  | 0.0017                     | 0.0011                     | 0.0035                     |
| N   | 54,517                     | 38,208                     | 16,309                     |
| Baseline poverty                                | 30.52%                     | 24.15%                     | 44.49%                     |
| Children Liv                                    | ing in Mater               | ial Depriva                | ation                      |
|   | All                        | Small                      | Large                      |
|   | children                   | Family                     | family                     |
| Scotland  | -0.040***                  | -0.015**                   | -0.079***                  |
|   | (0.006)                    | (0.006)                    | (0.014)                    |
| Post-SCP  | 0.061***                   | 0.041***                   | 0.089***                   |
|   | (0.005)                    | (0.005)                    | (0.010)                    |
| Scotland *                                      | -0.048***                  | -0.040**                   | -0.059*                    |
| Post-SCP  | (0.014)                    | (0.015)                    | (0.031)                    |
| R <sup>2</sup><br>N<br>Baseline poverty<br>rate | 0.0058<br>54,517<br>20.52% | 0.0028<br>38,208<br>15.61% | 0.0102<br>16,309<br>31.26% |



\*\*\*<0.01, \*\*<0.05, \*<0.10

#### Diff-in-Diff: Child Poverty <u>Measures (Controls)</u> Relative poverty after housing costs

|   | All<br>children                         | Small<br>Family                     | Large<br>family                            |  |  |  |  |
|---|---|-------------------------------------|--|--|--|--|--|
| Scotland                                | -0.035***<br>(0.007)                    | -0.017**<br>(0.008)                 | -0.094***<br>(0.014)                       |  |  |  |  |
| Post-SCP                                | -0.016***<br>(0.005)                    | -0.019***<br>(0.006)                | -0.007<br>(0.010                           |  |  |  |  |
| Scotland *<br>Post-SCP                  | -0.000<br>(0.017)                       | -0.046***<br>(0.017)                | 0.136***<br>(0.039)                        |  |  |  |  |
| R <sup>2</sup><br>N                     | 0.1073<br>54,517                        | 0.0652<br>38,208                    | 0.0843<br>16,309                           |  |  |  |  |
| Children Living in Material Deprivation |   |                                     |  |  |  |  |  |
|   | All                                     | Small                               | Large                                      |  |  |  |  |
|   | children                                | Family                              | family                                     |  |  |  |  |
| Scotland                                | <b>children</b><br>-0.018***<br>(0.006) | <b>Family</b><br>-0.010*<br>(0.006) | -  |  |  |  |  |
| Scotland<br>Post-SCP                    | -0.018***                               | -0.010*                             | <b>family</b>                              |  |  |  |  |
|   | -0.018***<br>(0.006)<br>0.041***        | -0.010*<br>(0.006)<br>0.025***      | family<br>-0.045***<br>(0.013)<br>0.074*** |  |  |  |  |



\*\*\*<0.01, \*\*<0.05, \*<0.10

## Discussion and Next Steps

- Differences in the impact of the SCP on child poverty rates by family size:
  - Smaller families: child poverty in Scotland has declined relative to rest of UK.
  - Larger families: child poverty rates have continued to rise despite the SCP.
  - SCP's impact appears insufficient to offset the 2 Child Limit for larger families.
- Broader poverty measures:
  - Indicators of material deprivation and food insecurity suggest a more positive impact
- Next steps: