

UKMOD Change Log

Summary of principal changes between B1.09 and B1.11

Date: 06 Mar 2024

This document provides a summary of the changes implemented since the preceding public release of UKMOD. For further technical detail, please consult the Excel log file reported in the 'Log' directory of the model.

Parameter Updates

- Update take-up parameters for pension credit and housing benefit of older people
- Income tax rates and thresholds for Scotland updated to reflect December Budget statement.

Data Revisions

- UKHLS data variants made fully available in public release

Policy Reforms

- New rate and threshold included for Scotland to reflect December Budget statement.

Code Corrections and Amendments

- New system added for 2027
- New TCO add-on to project indirect taxes
- New policy added to calculate UK wide poverty line and permit sample limitation for individual regions to be implemented at end of policy spine
- Recode variable didpd=3 where ddi=1 for datasets from 2020 to account for limitations to variables reported by FRS
- Added variables to facilitate behavioural modelling
- Re-working of behavioural add-on BVR
- Amended simulation of income taxes to improve clarity and flexibility