

UKMOD Change Log

Summary of principal changes between B1.07 and B1.08

Date: 19 Aug 2023

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

- Exchange rates updated
- Completion of parameter updates for 2023/24 fiscal year

Data Revisions

- Allowance for HBAI data and weights – see the new HBAI model extension
- New “a” and “b” datasets now supported, based on data reported by the FRS 2021.
- Model adapted to improve Council Tax levels where these are not explicitly reported by the FRS
 - The FRS has made new information available for imputing Council Tax levels (ctamtband) from 2018/19. We have extended the model to make use of these data, which help to improve the match between UKMOD and official reported measures of council tax (net of associated benefits) – see below for further detail.

Policy Reforms

- Allowance for omission of means-test to Free School Meals implemented for London and Scotland
- Bedroom tax adjusted to adapt treatment for disability benefit recipients
- Eligibility condition for Best Start Foods extended

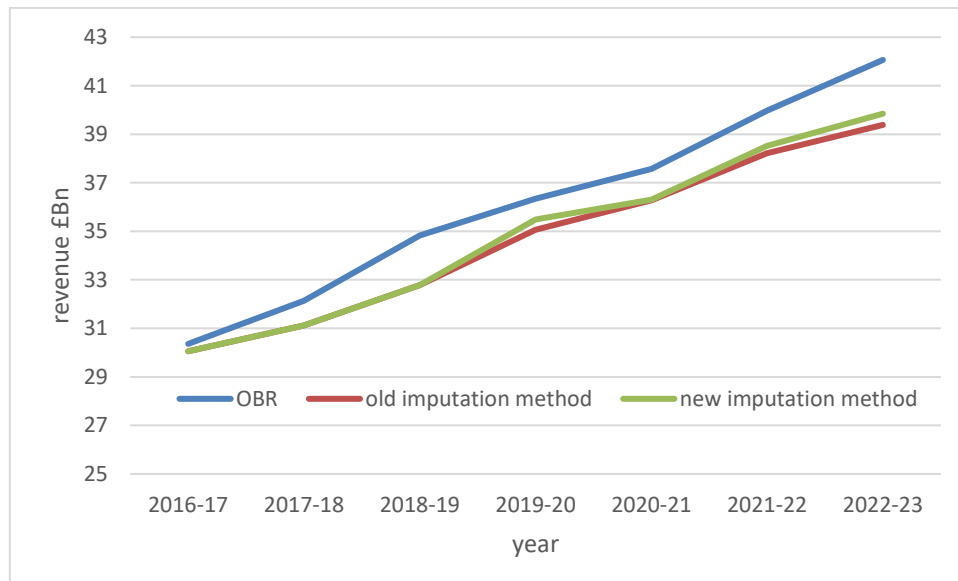
Code Corrections and Amendments

- NRR and MTR add-ons adjusted to correct minor bugs improving consistency of results, and now append associated output to standard model output
 - Summary statistics from the NRR and MTR add-ons now reported by model templates accessed via Statistics Presenter

- Extension of model to support projection of indirect taxes
- Minor code corrections to fix warning messages
- Removed Parental Benefit switch
- Revised part-year allowance for Health and Social Care Levy

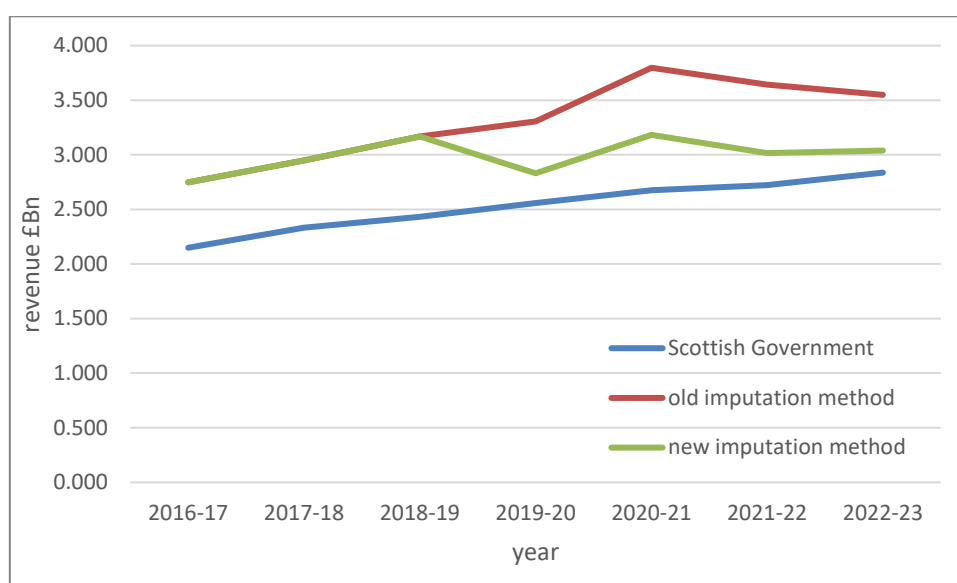
Addendum – validation of council tax projections

Figure: Aggregate revenue from council tax after council tax reduction/benefit, UK



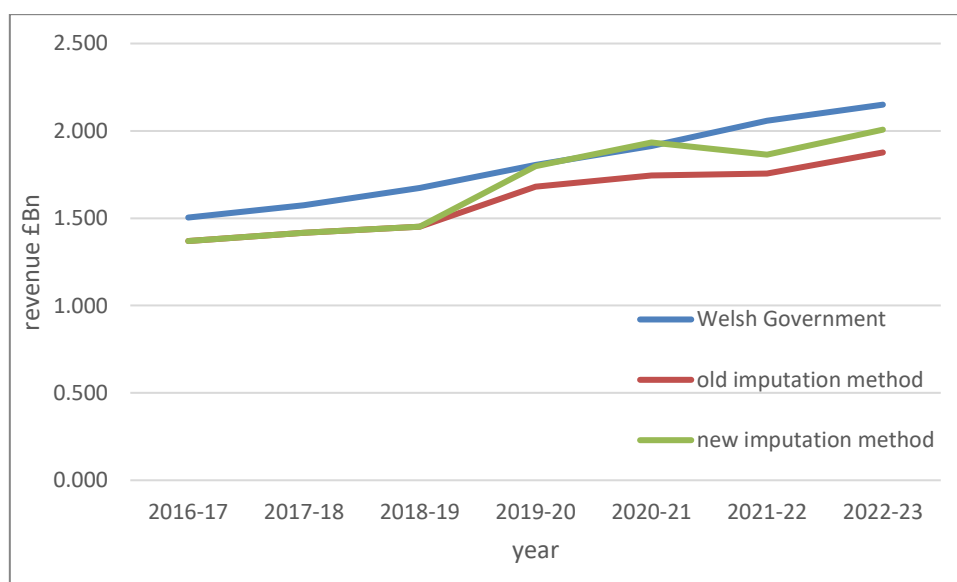
Source: OBR - <https://obr.uk/forecasts-in-depth/tax-by-tax-spend-by-spend/council-tax/>; "old imputation method" based on model variable tmu02; "new imputation method" based on model variable tmu04.

Figure: Aggregate revenue from council tax after council tax reduction/benefit, Scotland



Source: Scottish Government - <https://www.gov.scot/collections/local-government-finance-statistics/#counciltax>; "old imputation method" based on model variable tm02; "new imputation method" based on model variable tm04.

Figure: Aggregate revenue from council tax after council tax reduction/benefit, Wales



Source: Welsh Government - <https://statswales.gov.wales/Catalogue/Local-Government/Finance/Council-Tax/Collection>; "old imputation method" based on model variable tm02; "new imputation method" based on model variable tm04.