ADVISORY PANELS ON CONSUMER PRICES - TECHNICAL

Agenda

19 January 2024
Teleconference
Microsoft teams meeting
Chair: Grant Fitzner
(10:25 arrival) 10:30 – 13:00

Time	Item	Presenter & Paper	Description
10:25	**Join call**		
10:30	Introductions, apologies, and actions	Grant Fitzner	Make introductions if necessary. Inform Panel members of any apologies. Update on outstanding actions.
10:35	Inflation measurement with high frequency data	Peter Levell K, Fox and P, Levell and M, O'Connell. (2023). *Inflation measurement with high frequency data*. 23/29. London: Institute for Fiscal Studies. Available at: https://ifs.org.uk/publications/inflation-measurement-high-frequency-data (accessed: 9 January 2024).	The availability of large transaction level datasets, such as retail scanner data, provides a wealth of information on prices and quantities that national statistical institutes can use to produce more accurate, timely, measures of inflation. However, there is no universally agreed upon method for calculating price indexes with such high frequency data, reflecting a lack of systematic evidence on the performance of different approaches. We use a dataset that covers 178 product categories comprising all fast-moving consumer goods over 8 years to provide a systematic comparison of the leading bilateral and multilateral index number methods for computing month-to-month inflation."
11:25	Communicating the impact of GEKS-Törnqvist on our Consumer Price Statistics	Liam Greenhough *Verbal*	This short presentation will aim to address some of the commonly raised questions about the GEKS-Törnqvist multilateral index methodology; particularly in relation to the complexity of the method, whether this means there is no longer a "fixed basket" and whether it affects what the index is measuring. Panel members views will be sought on whether the proposed answers to such questions are accurate and clear to allow a better understanding of the method amongst users.

12:05	Using HMRC Unit Value Indices for measuring inflation in homogenous trade commodities	Chris Bloomer APCP-T(24)01	We investigate the use of Unit Value Indices (UVIs) derived from HMRC admin microdata for measuring inflation in homogeneous UK imports and exports, potentially reducing public spending on ONS resources. The aggregation of UVIs adopts a multilateral index methodology, adapting to frequent changes in weight structure and addressing missing price data in component time series. This is particularly relevant when no price is recorded due to annual changes in the CN8 trade-focused classification used by HMRC. Considered methods include Multi GEKS-T (annual and monthly weighting) and Multi Time Product Dummy (annual and monthly weighting).
12:45	Publication status of papers	Grant Fitzner *Verbal*	Publication status of papers
12:50	AOB	Grant Fitzner	Next meeting Friday 12 April
12:55	Meeting close		