

ADVISORY PANELS ON CONSUMER PRICES - TECHNICAL

Agenda

16 April 2021

Teleconference

Chair: Grant Fitzner

(10:25 arrival) 10:30-13:30

Time	Item	Presenter & Paper	Description
10:25	Join call		
10:30	Introductions and apologies.	Grant Fitzner	Make introductions if necessary. Inform panel members of any apologies.
10.40	Progress update on private rental development	Mike Hardie	Verbal update
10:50	Household Costs Indices: mortgage interest payments.	Domenica Rasulo <i>APCP-T(21)07 Lenders' formula method for mortgage interest repayments</i> <i>APCP-T(21)08 Current mortgage interest payments methodology: a review</i>	These papers present work to review the method used to calculate mortgage interest payments in the current Household Costs Indices estimates. The work focusses on two workstreams: the development of a new methodology which incorporates the lenders' formulae used to derive households' interest payments, and a sensitivity analysis of the parameters used in the current model.
11:25	Web scraping: Product grouping methods.	Hazel Martindale & Matt Eddolls <i>APCP-T(21)09 Dealing with product churn in web-scraped clothing data: product grouping methods</i>	This paper discusses the methods and metrics under consideration for forming homogenous groups of products in web-scraped data, to reduce the effect of product churn. Two different methods of forming groups are presented along with discussion of how to assess the group properties. This paper

			discusses the options currently under consideration and our plans for further work.
12:00	BREAK		
12:05	Outlier detection and filtering methods for UK web-scraped and scanner data	Loes Charlton <i>Presentation</i>	This presentation reviews potential methods for anomaly detection to apply to scanner and web-scraped CPI data. Following a literature review, the suitability of short-listed methods is assessed by comparing their computation cost, the number and distribution of outliers they produce and their effect on price indices.
12:40	Web scraping: Expenditure proxies	Alex Rose & Matt Love <i>APCP-T(21)10 Approximating Sales Quantities for Web Scraped UK Grocery Data</i>	This paper assesses methods for producing sales quantity approximates for products at the elementary aggregate level. The considered methods focus on using product characteristics, such as price and page location, collected from web scraped data, along with item level sales quantities, provided by the retailer.
13:15	Transparency: review of paper publication classifications	Grant Fitzner	A review of the current paper classifications used to determine publication status.
13:20	Revisions policy	Mike Hardie	Verbal update
13:25	AOB and date of next meeting	Grant Fitzner	Next meeting: 9 th July 2021
13:30	Meeting close		