

Advisory Panel on Consumer Prices - Joint

5 September 2025



Groceries scanner data parallel run

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Background

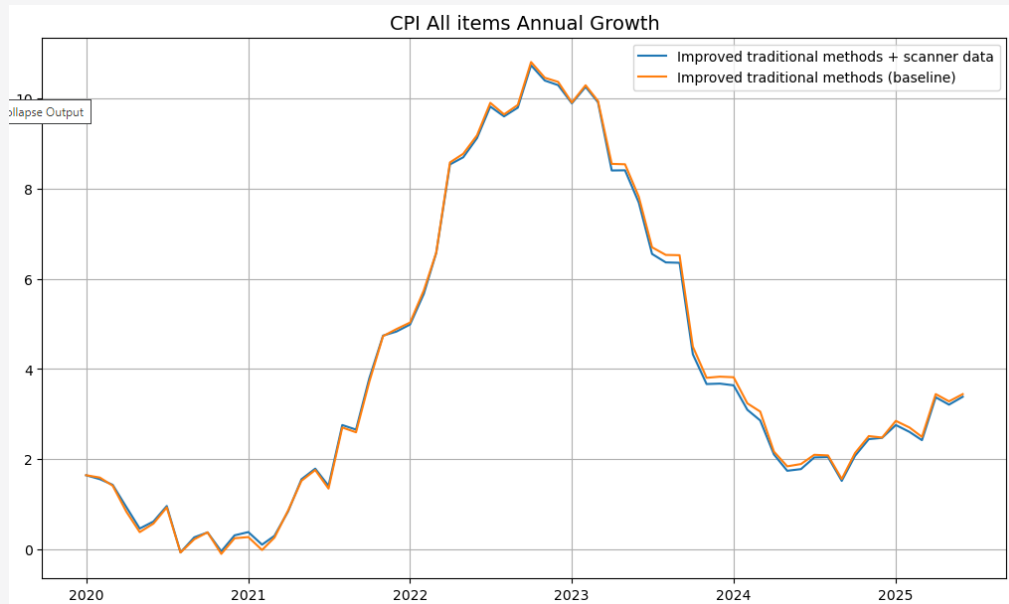
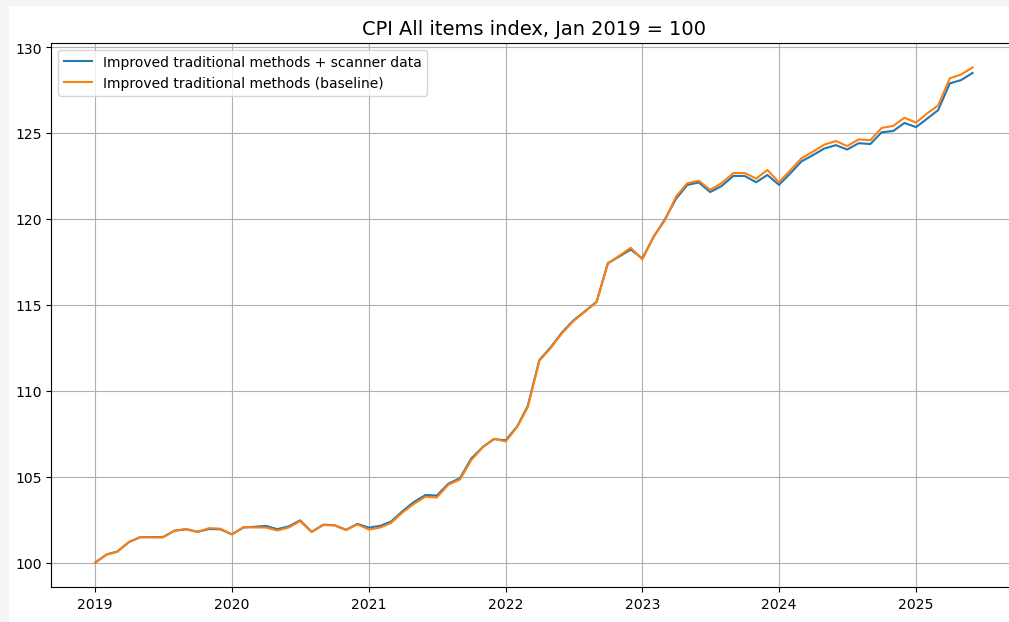
- Due to the complexity of data and methods and the importance of these statistics, we took the decision to **delay the introduction of grocery scanner data**.
- Further quality assurance is required to ensure that they are of the **highest quality**.
- We plan to parallel run groceries scanner data for a year before incorporating into live production in **February 2026**.
- Impact analysis including grocery scanner data published on **29th April**.
- Since then we have:
 - Continued the parallel run
 - Started the process to improve labelling units
 - Introduced new validation checks
 - Started the handover of the pipelines to production

This presentation is for your information.

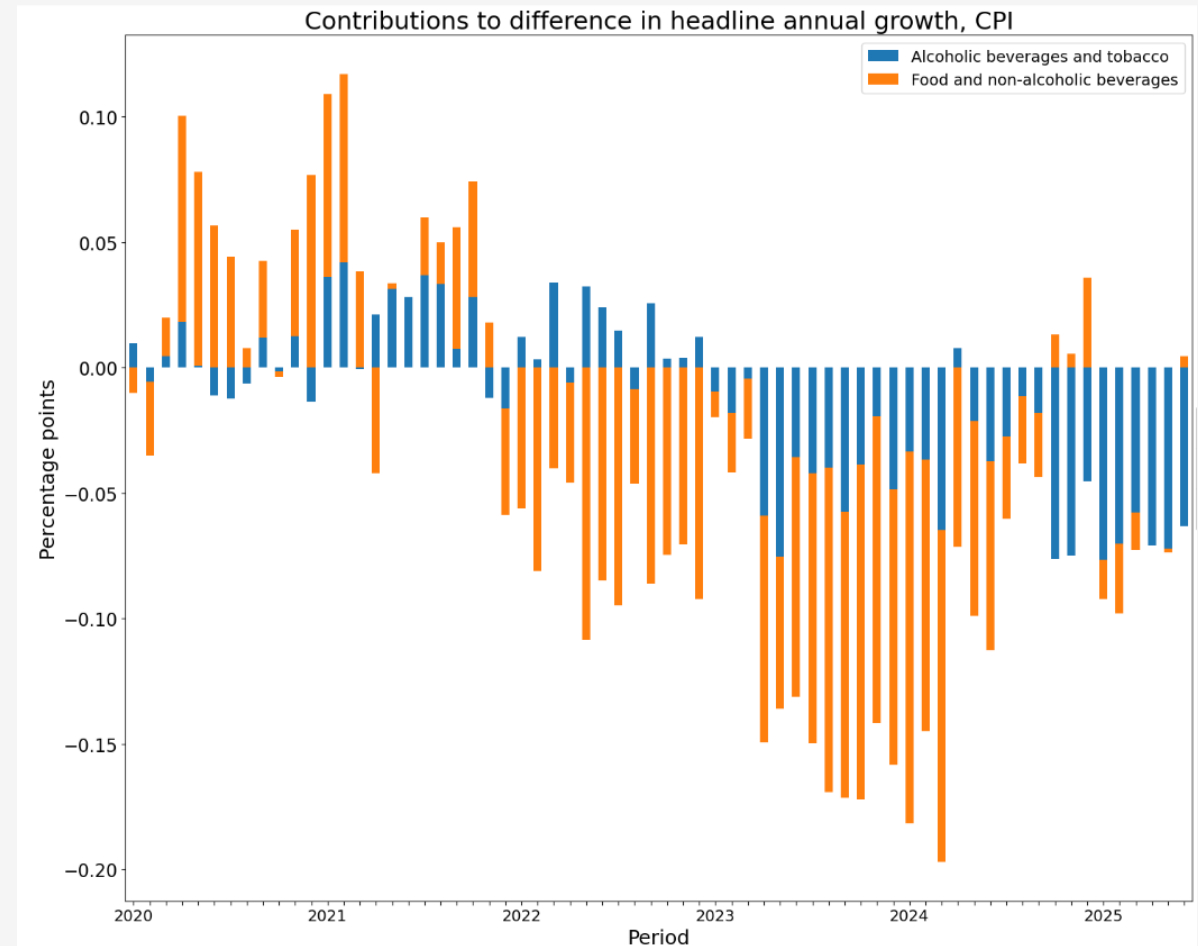
Update on parallel run

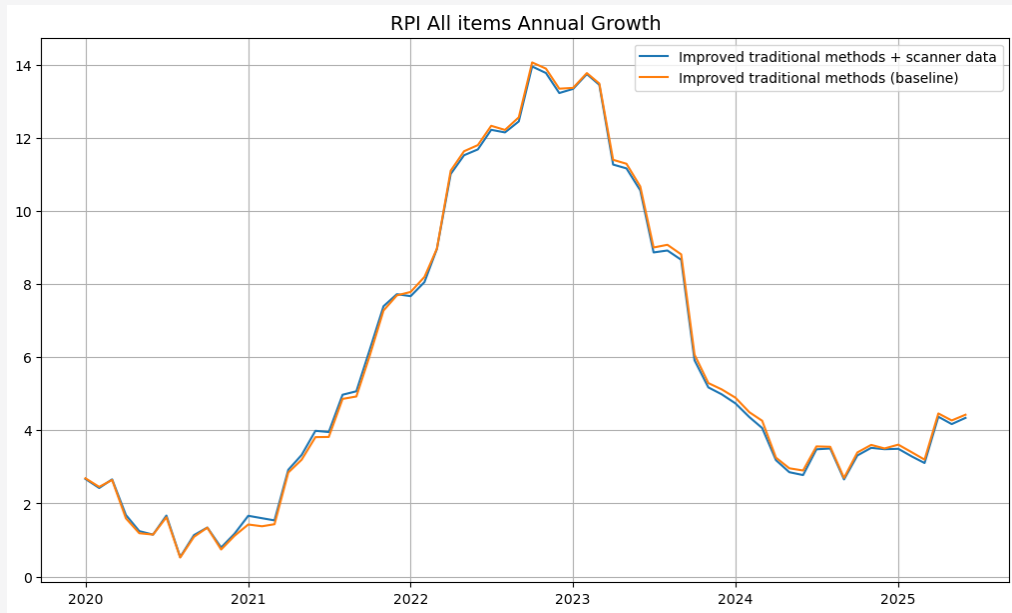
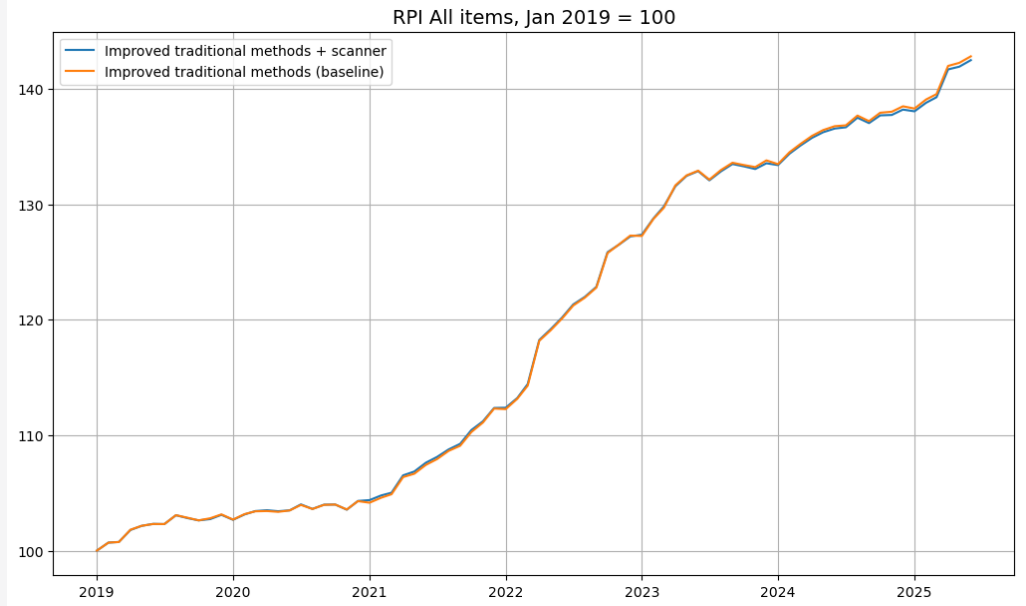
- Updated figures
- Things we have learnt from the parallel run
- DAGs
- Retailer stratification update
- Outputs

Updated scanner data numbers

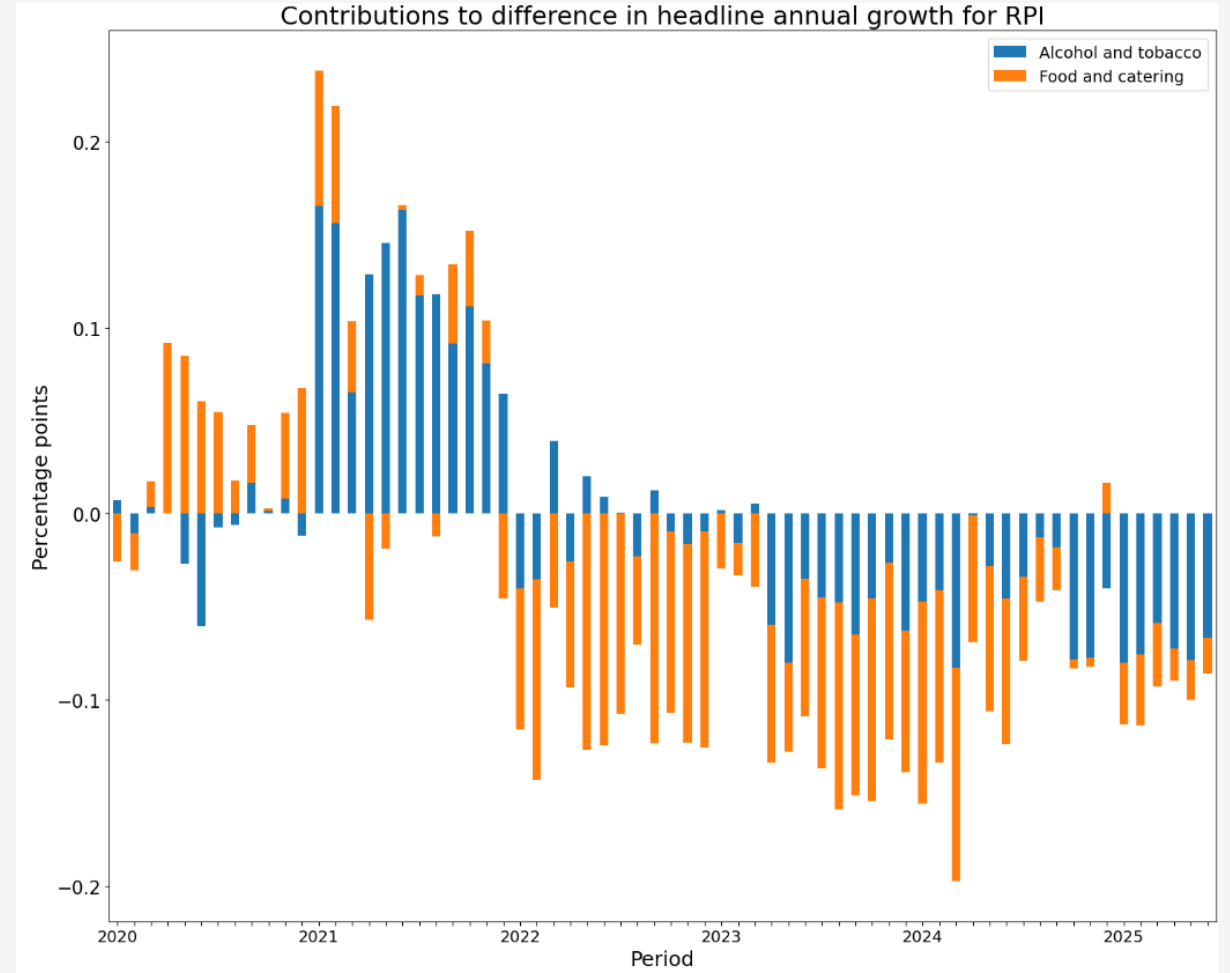


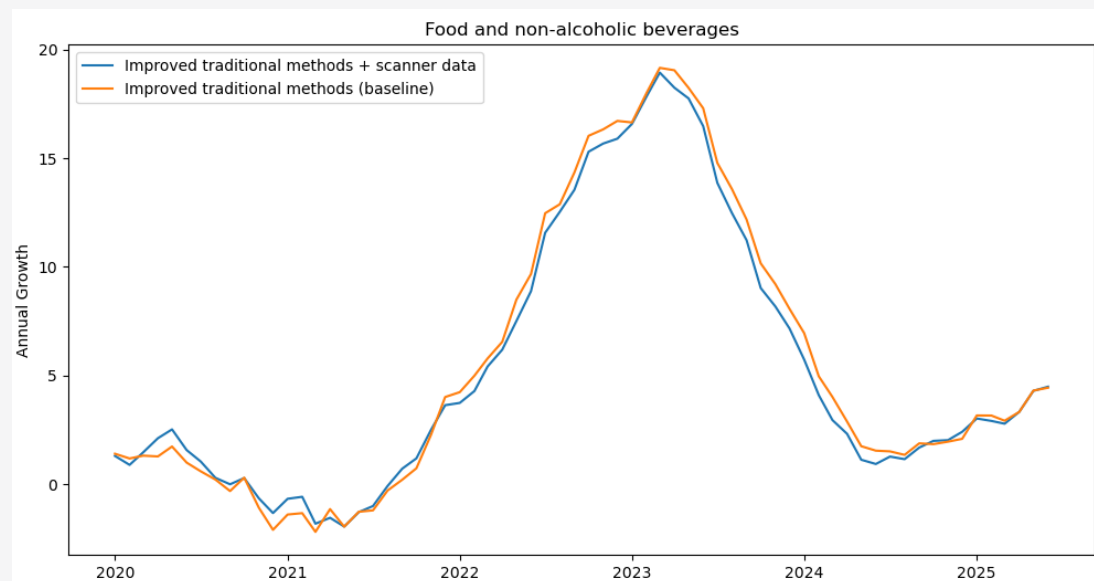
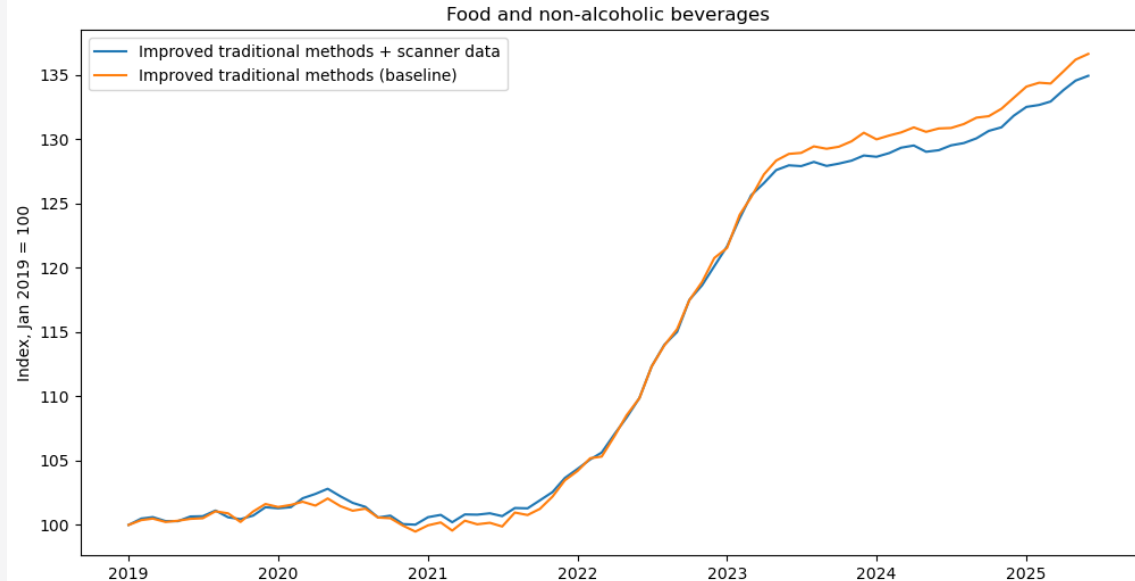
Headline CPI



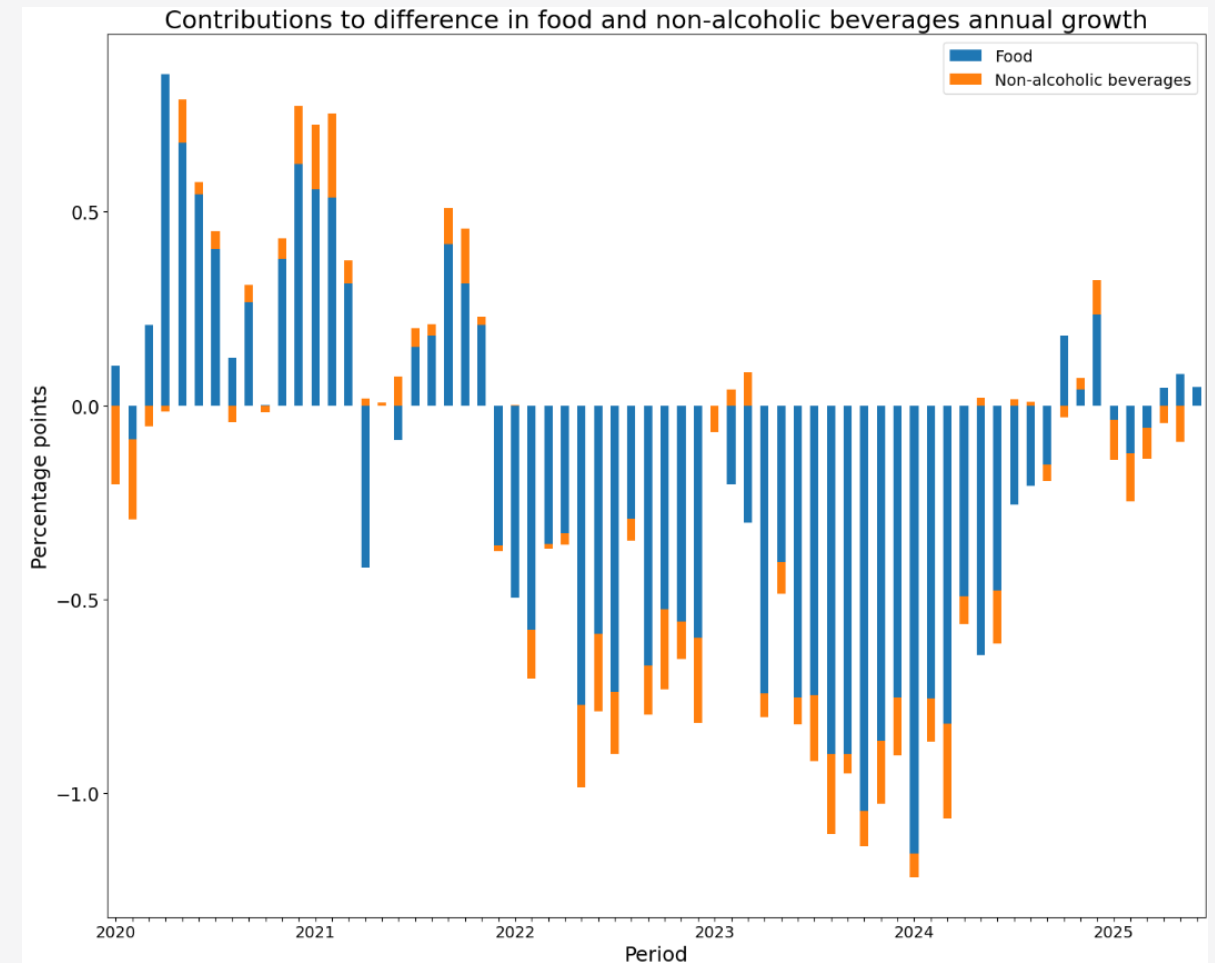


Headline RPI

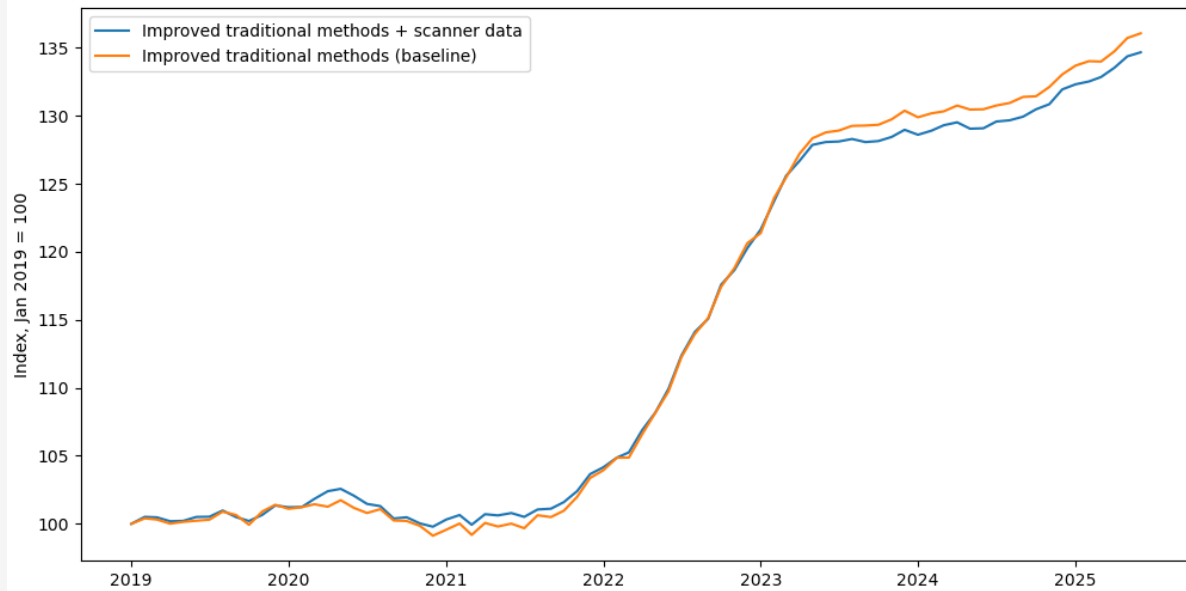




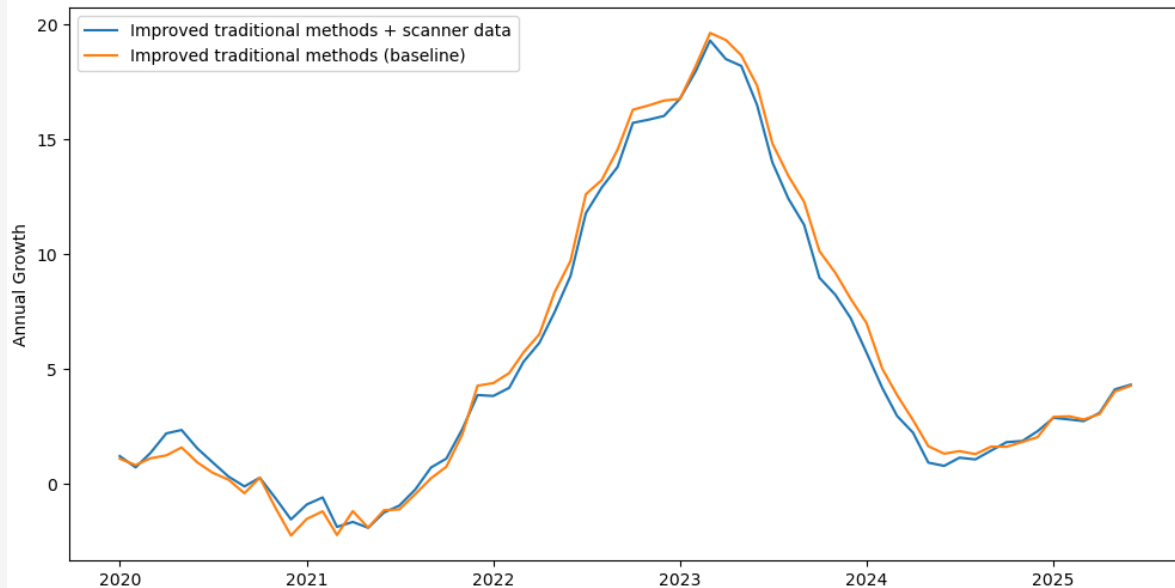
Food and non-alcoholic beverages



Food

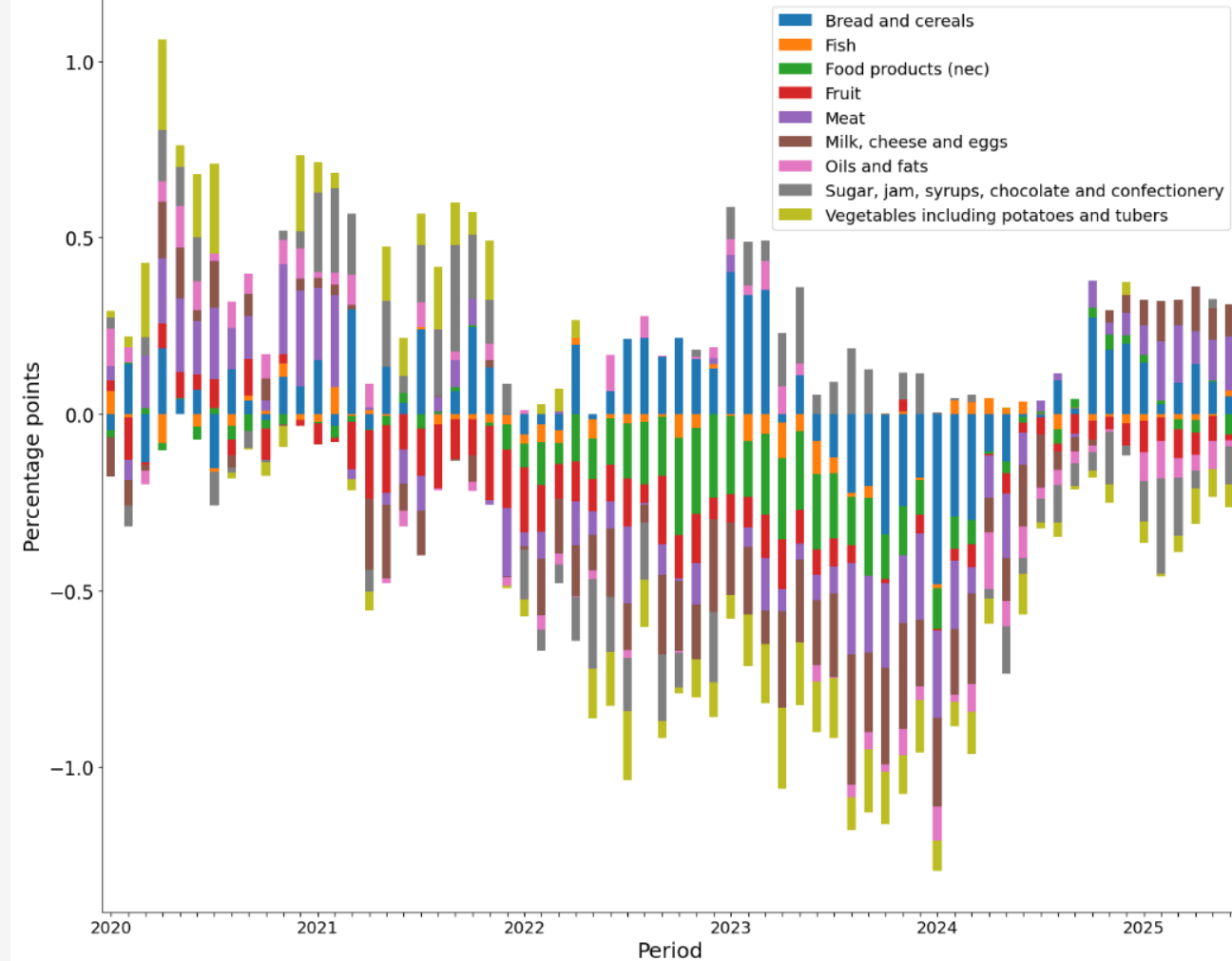


Food



Food

Contributions to difference in food annual growth, CPI



Update on parallel run

Things we have learnt from the parallel run



Timings of the
production round



Additional validation
checks on size
changes seen in raw
data

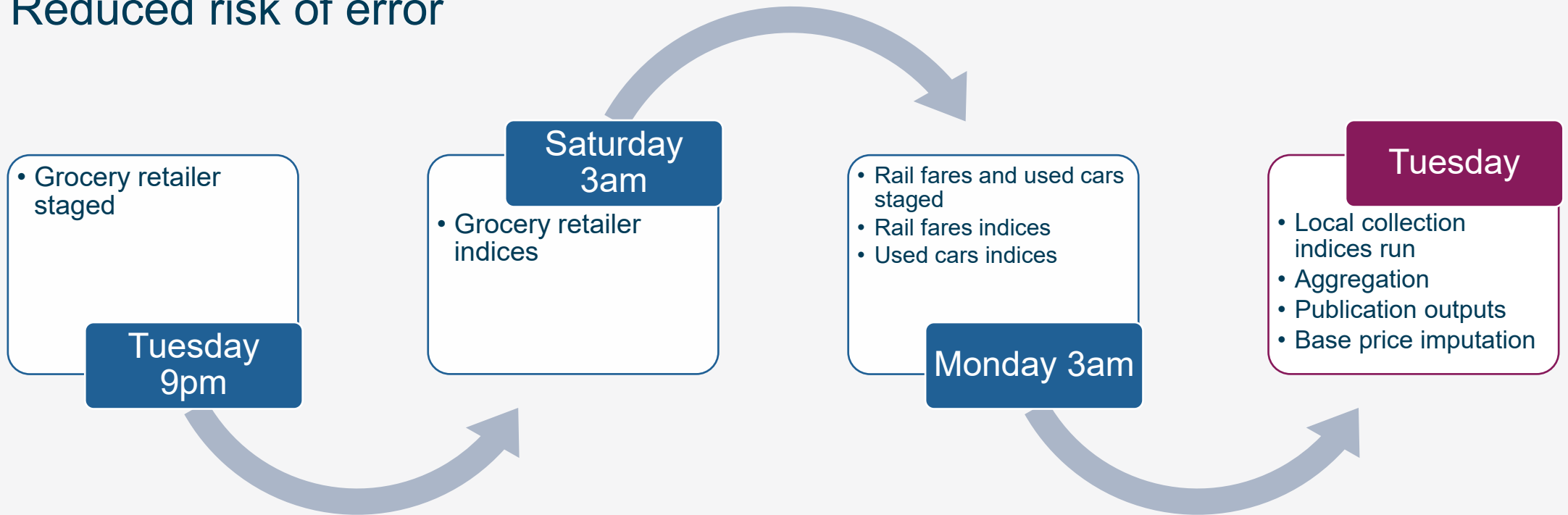


How to pull out the
story from the data



Directed Acyclic Graphs (DAGs)

- Pipeline automation
 - 27 manual pipeline runs to one person clicking run
- Reduced risk of error



Retailer stratification

- In 2024 we descoped research into big/small retailer stratification due to time constraints
- Our analysis showed
 - some unexpected levels of volatility in the annual growth rates for more disaggregated levels.
 - a much bigger change in the sample proportions than we anticipated.
- **Decision not to introduce big/small stratification for March 2026**
- A more holistic approach to the retailer type stratification, including but not limited to exploring a multi-threshold market share based retailer stratification.
- This work will need to be prioritised against other internal work.

Current published outputs

- With inclusion of ADS Groceries Scanner data, we cannot publish item indices or price quote data in their current form (due to disclosure concerns).
- Discontinuation of price quote microdata for Divisions 1 and 2 (Food and non-alcoholic beverages, alcohol and tobacco).
- Ran a short engagement survey to external users to gain an understand of how they use our data.

New microdata outputs for 2026

Regional price
indices at
consumption
segment level

Updates to the
shopping prices
comparison tool
include scanner
data

Item-level price
distribution

Region-level price
distribution and
marker analysis

Technical manual and QAAD March 2026

Technical manual

- Current structure of manual makes things hard to update and find things
- Instead have a sequence of mini-manuals which collates content on similar topics.
- There will be a “technical manual landing page”

QAADs

- Break down into smaller mini-manuals in line with the Tech Manual update
- Started for rail fares and used cars but still need to tackle groceries
- This work is lower priority than the Tech Manual and may not be fully in place for March 26