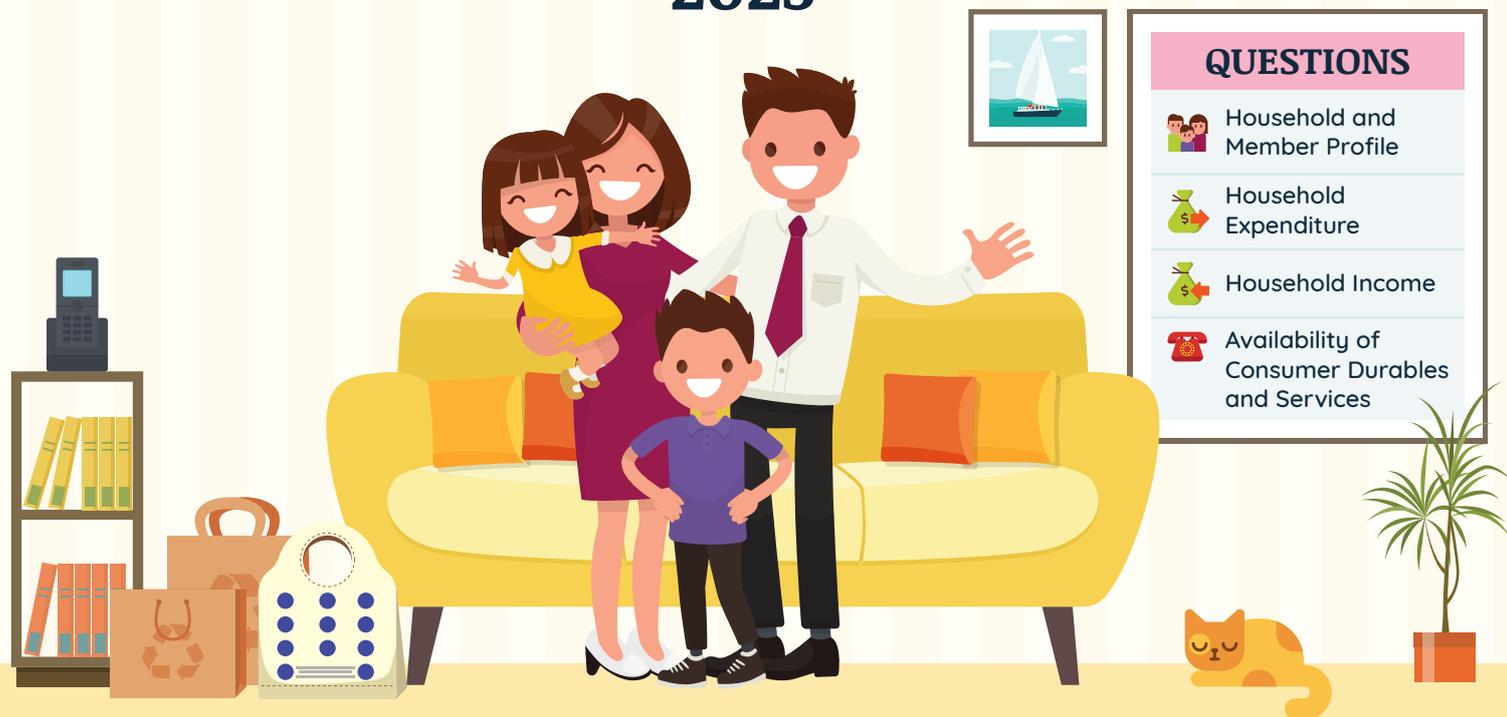


HOUSEHOLD EXPENDITURE SURVEY 2023



QUESTIONS

-  Household and Member Profile
-  Household Expenditure
-  Household Income
-  Availability of Consumer Durables and Services

 **COVERAGE**
13,100 dwellings were selected across Singapore.

 **BATCHES**
Selected dwellings were divided into 26 batches by region.

 **DAILY RECORDING**
Household members were asked to record their daily expenses for 2 weeks.

DATA COLLECTION

Selected households can complete the survey via the following modes:



FACE-TO-FACE INTERVIEWS

Greater use of administrative data to reduce respondent burden.

OR



ONLINE SUBMISSION

- Website Tour on filling up and completing the survey form and expenditure recordings.
- Request for fieldwork appointment function available for online users to get interviewer to contact them at their preferred hours.

DATA PROCESSING

Improved Methods for Data Processing:



Use of AI-enhanced Optical Character Recognition (OCR) to convert printed/handwritten text from hardcopy booklets and receipts into machine-readable text format greatly reduced data entry effort.



Use of Machine Learning (ML) for coding of Singapore Standard Classification of Individual Consumption According to Purpose (S-COICOP) for expenditure items to reduce manual coding efforts.