

Barbados Survey of Living Conditions 2016

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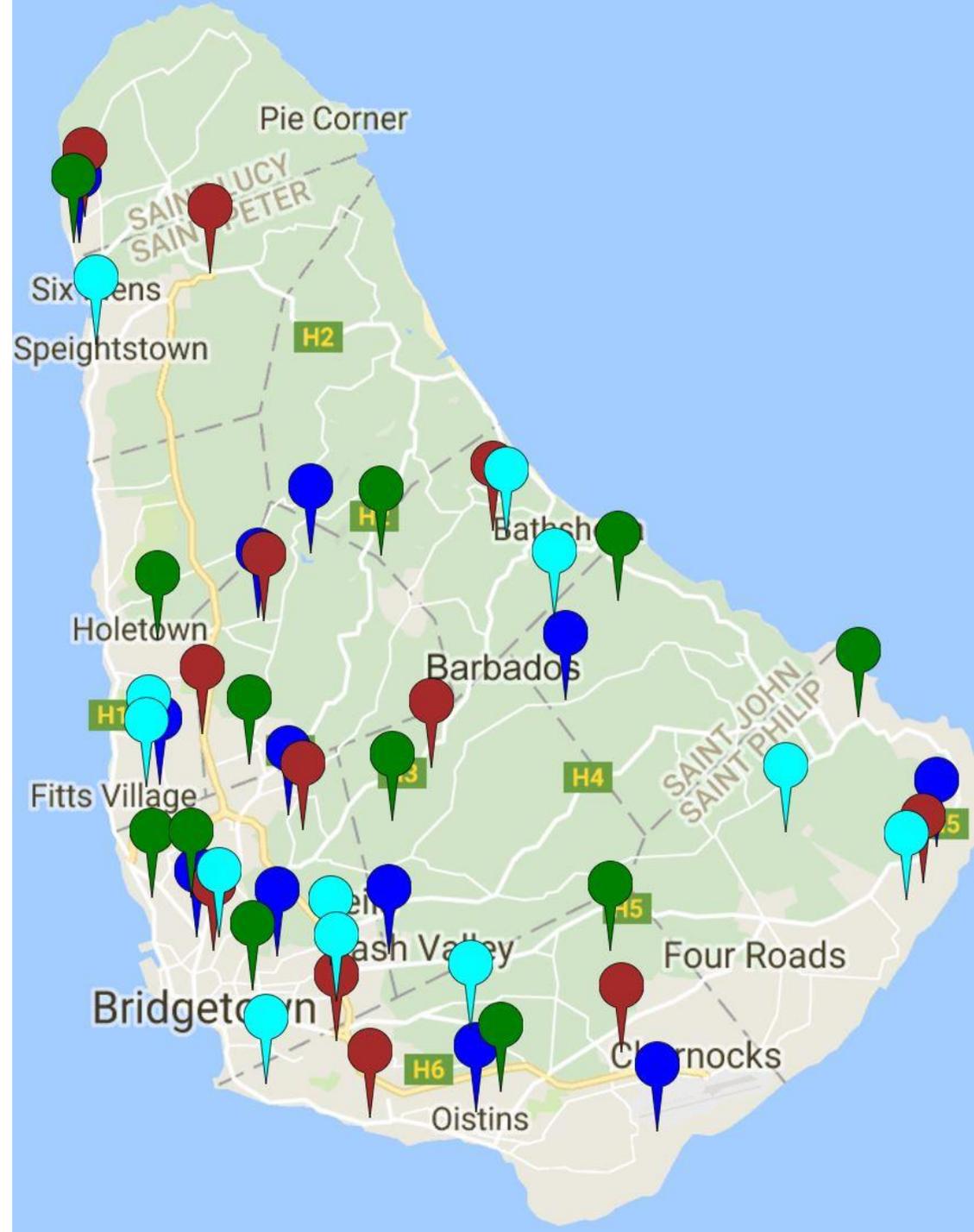
Barbados Survey of Living Conditions 2016

- A joint effort of
 - The Barbados Statistical Service
 - The Inter-American Development Bank
 - With technical assistance from Sistemas Integrales
- Main goal – Collect reliable and timely information to
 - Support Poverty analysis and Poverty alleviation
 - Update the Consumer Price Index basket
 - Inform the System of National Accounts
 - Support policy planning in all sectors of the economy

The BSLC 2016

Main features

- Sample
 - 2,508 households in all 11 parishes
 - Allocated in time (12 months) to capture seasonality
- Questionnaire
 - Food and Non-food Consumption
 - Income from Wages / Self-employment / Farming / Remittances
 - Education / Health / Nutrition / Fertility
 - Access to Social Services / Etc

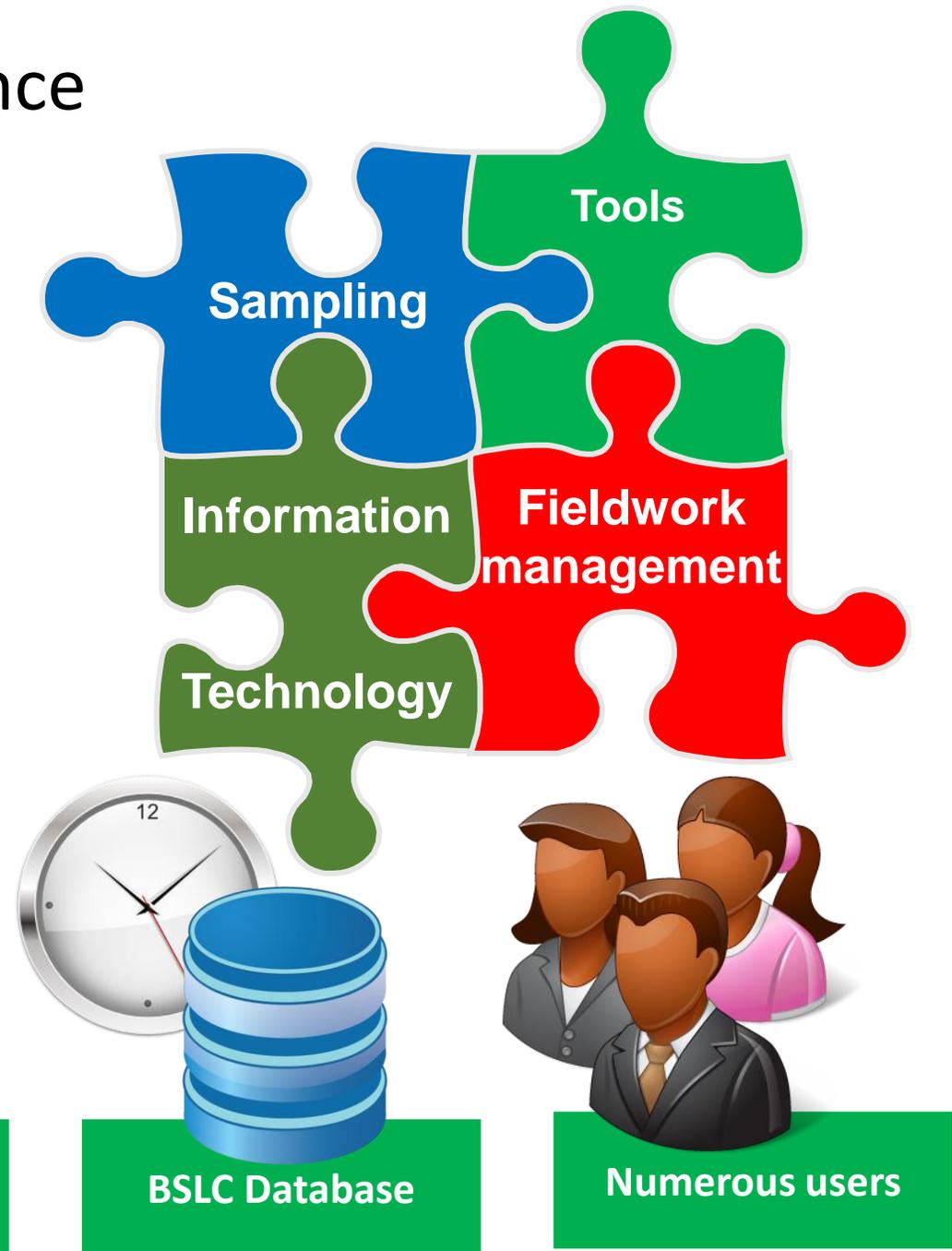


Comprehensive Quality Assurance

By integrating

sampling design,
questionnaires and tools,
fieldwork management
and information technology

the BSCL 2016 was able to deliver
to its numerous users
a reliable database
only weeks after data collection



Data loose their value if they don't
represent the reality of the day

BSLC Database

Numerous users

The three pillars of fieldwork Quality Assurance

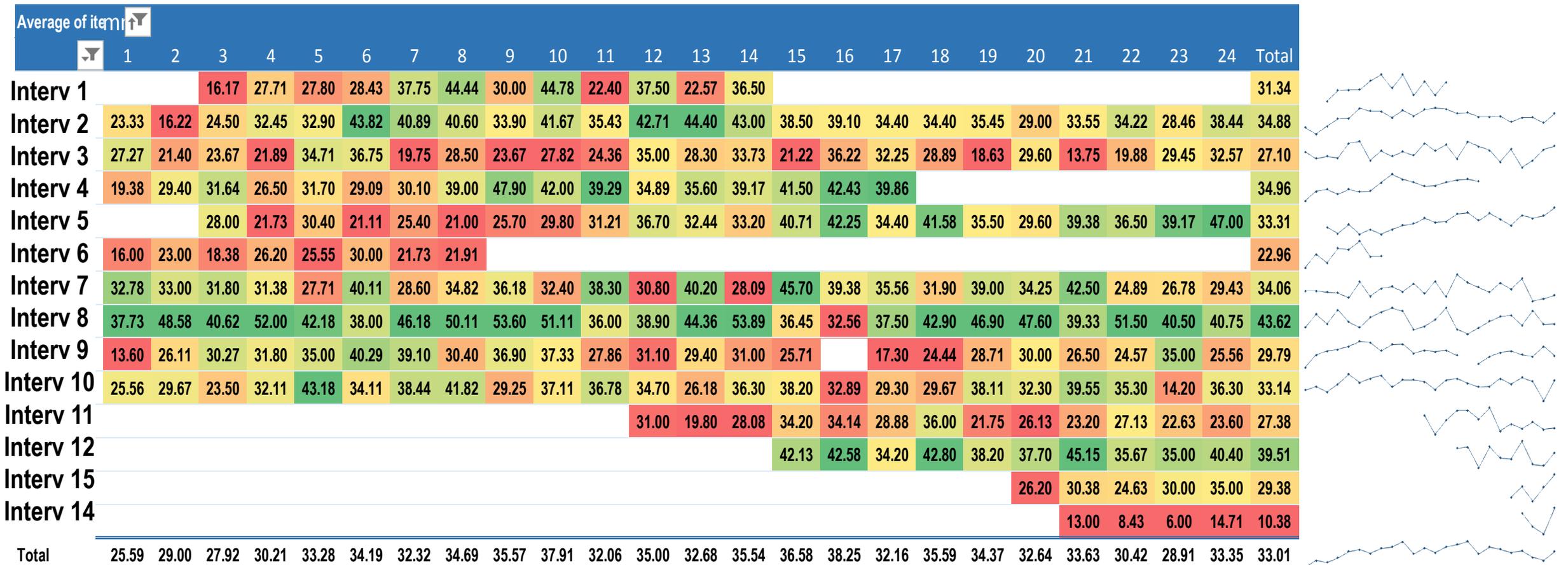
1. Check-up visits
 - The team supervisor re-visits some households and re-asks some questions
 - Not many households, not many questions, but randomly chosen
2. Integration of computers to fieldwork
 - paper questionnaires → fast data entry → quality controls → immediate feedback
3. Monitoring Data Quality Indicators (DQIs)

Monitoring of Data Quality Indicators (DQIs)

- Continuous process
- DASHBOARD with over 30 survey-specific DQI's, generated and analyzed in real time throughout the entire survey
- Active management – Speedy and timely intervention
- Some examples follow

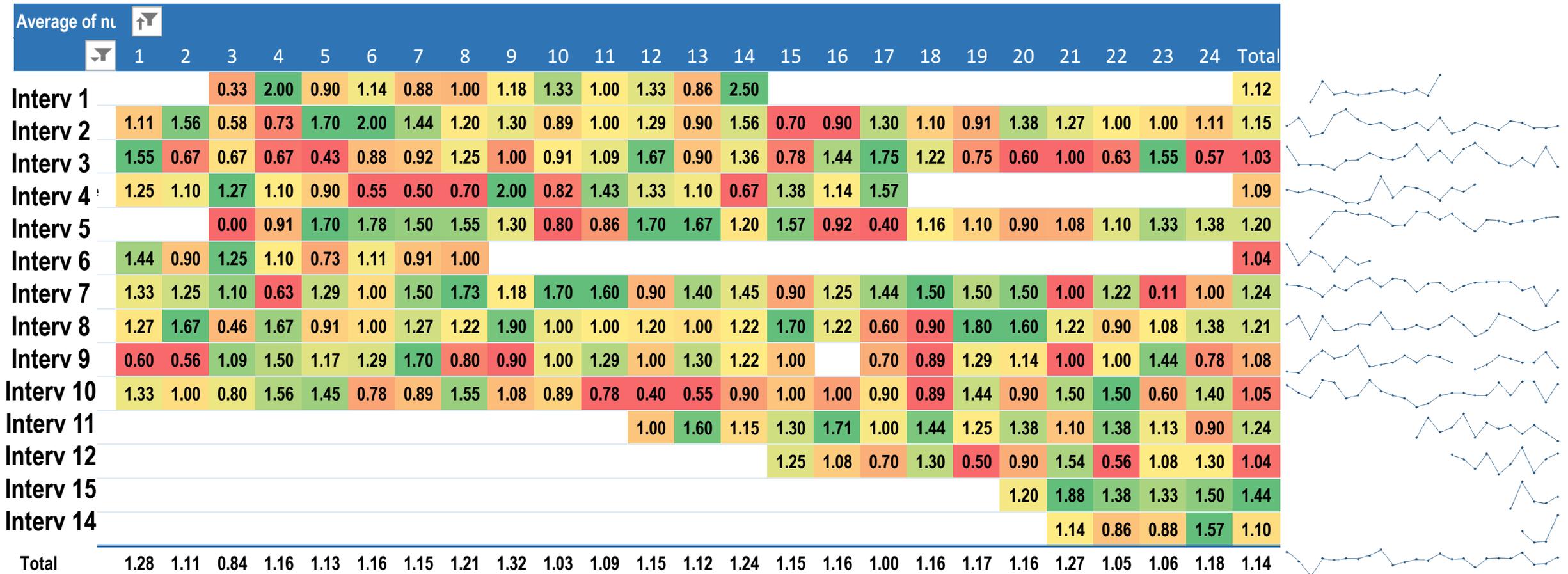
Average number of food items consumed per household, by Interviewer and fortnight

BSLC 2016. AVERAGE NUMBER OF FOOD ITEMS CONSUMED PER HOUSEHOLD, BY INTERVIEWER AND FORTNIGHT



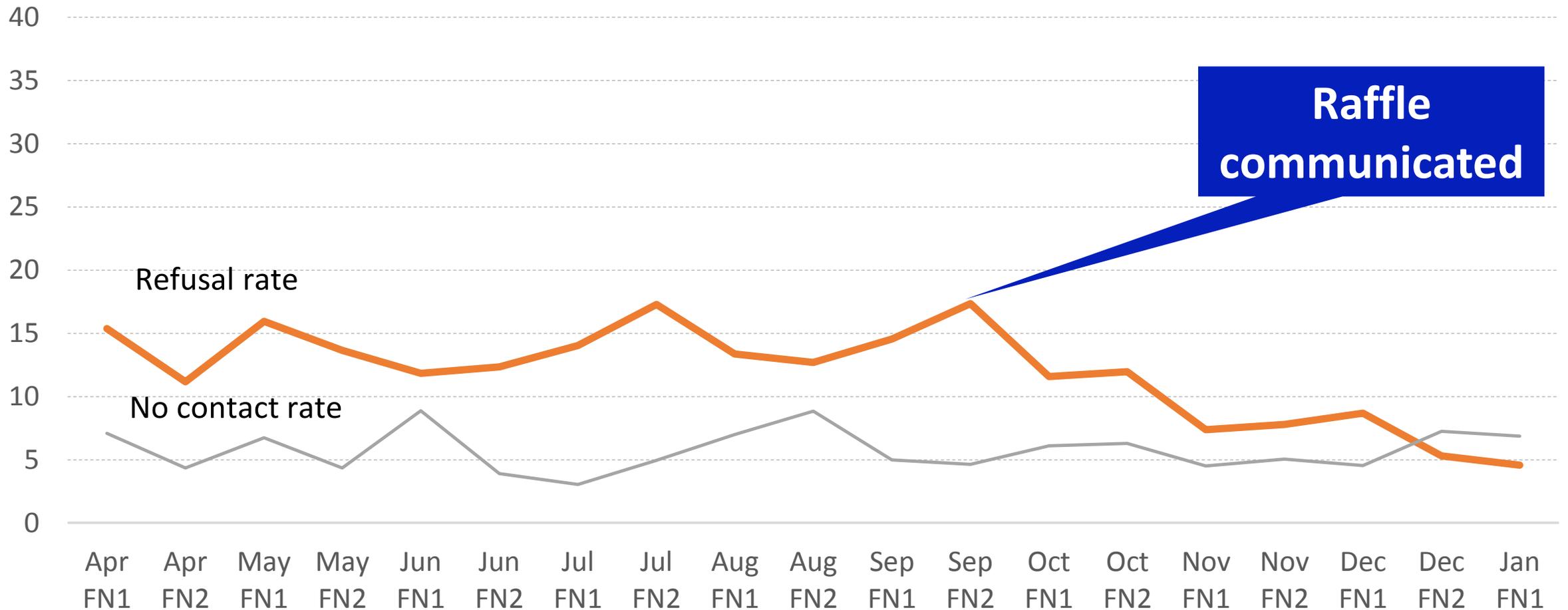
Average number of employed persons per household, by Interviewer and fortnight

BSLC 2016. AVERAGE NUMBER OF EMPLOYED PERSONS PER HOUSEHOLD, BY INTERVIEWER AND FORTNIGHT



Keeping nonresponse under control

BSLC 2016: Unweighted Refusal rate and No contact rate (%) by fortnight



Thank you!