Analysis of Income and Expenditure Data
(Susan Johnson, Andy McKay, Jackie Velazco, January 2006)

Following the WeD Monday discussion of the proposed I&E data analysis we have prioritised the questions which are to be the core focus of analysis as questions 1-3 and these should be the initial focus of analysis efforts. Subsequent questions can be analysed as time permits.

Question	I&E data to be used	Key issues for analysis	Other data sources to be used in analysis	Methods
1. What levels and patterns of income and expenditure do WED respondent households show and what are the main patterns of fluctuation in these over the year? - i.e. who experiences the greatest/least fluctuation and who can/can't smooth consumption?	Income by main source eg employment, farms/livestock, trade, services etc Expenditure – food/non-food	Patterns/variation in: • Composition/ diversification of income / expenditure sources across hhs • fluctuations over time and relationship to shocks/seasonality NB: this analysis will also allow comparison to other available consumption poverty data	RANQ: HH demographics; resources/asset index data	Survey and diary data: • Descriptive analysis • Correlation analysis • Qualitative analysis of causes of fluctuations and seasonality (diary data only)
2. What is the relationship between consumption measures and indicators of SWB?	Expenditure data Domain satisfaction questions	• Relationship between resources, income/ expenditure and satisfaction with incomes/ expenditures	RANQ: HH demographics and data on domain satisfaction; asset indicators QOL indicators	Survey and diary data: • Descriptive analysis • Correlation analysis Regression analysis (survey data only)

3. What are the main patterns of inequality between households?	Expenditure data	• relationship of income/expenditure patterns to resources and indicators of subjective wellbeing	RANQ: demographics, resources and asset indices QOL data	• Descriptive analysis • Correlation analysis • Regression analysis (survey data only)
4. What are the main patterns of saving and borrowing and how do these related to the smoothing of income and expenditure fluctuations?	S&C use over the year	• Patterns of access and use of services by socio-economic position • Access/use in relation to shocks/seasonality etc	RANQ: data on access to banks/borrowing HH diary data on causes of borrowing Process research and QOL data: ability to save/borrow And earlier phase data on eg indebtedness (esp Thailand)	• Descriptive analysis • Correlation analysis • Logistic regression analysis of use (esp. survey data) • Qualitative analysis of diary data
5. Intra-household income & Expenditure management	Who / How inc managed and exp decisions made	• Patterns of income and expenditure management • Relationship to indicators of intra-hh wellbeing	HH diaries for info on intra-hh arrangements	• Descriptive analysis • Correlation analysis (survey data) • Qualitative analysis of diary data and supplementary module (Ethiopia)
6. Country specific questions eg migration and remittances				