

Oxford Poverty and Human Development Initiative

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MISSING DIMENSIONS OF POVERTY DATA

Information on the Indicators and Survey Modules

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TABLE OF CONTENTS

PREFACE	i
INTRODUCTION	1
THE SURVEY MODULES	7
EMPLOYMENT	8
EMPOWERMENT	14
PHYSICAL SAFETY	20
THE ABILITY TO GO ABOUT WITHOUT SHAME	37
MEANING AND VALUE	41
TECHNICAL NOTES ON MODULE IMPLEMENTATION	
EMPLOYMENT	45
EMPOWERMENT	47
MANING AND VALUE	52

PREFACE

The materials here provide background information on the Missing Dimensions of Poverty agenda and full documentation of the survey questions proposed to measure each of five dimensions on which OPHI is currently focusing: employment quality, empowerment, physical safety, the ability to go about without shame, and meaning and value.

These survey questions were initially proposed at our May 2007 Workshop on Missing Dimensions of Poverty Data and have since been extensively revised based on feedback from workshop participants, as well as subsequent meetings with academics and policymakers in several parts of the world. The proposal is that these questions – or a subset of them – might be considered as ‘modules’ that could be added to nationally representative individual or household surveys.

The following materials are included in this volume:

- a briefing laying out the rationale for the Missing Dimensions programme, describing the five dimensions and summarizing the indicators selected for each;
- full survey modules for each dimension;
- technical notes on the implementation of the modules on employment quality, empowerment, and meaning and value.

The aim is to facilitate testing of the indicators, and to spark discussion and improvement of specific survey questions.

If you are able to test any of these indicators, please keep us informed of your experiences. We are interested to support efforts to implement these modules; additionally, it would be very helpful for us if you could share the results of your fieldwork, notably any modifications to the questionnaires; your experiences in their implementation; suggestions for improvement; suggestions as to concepts that are missing (whether they appear to be context-specific or more generally applicable); and any other aspects of your field experience that seem important. We would also be very interested to see the results of any qualitative and/or quantitative analysis on the dimensions and indicators.

Please note that full papers on each of these dimensions setting out a detailed reasoning behind the selection of the indicators and questions, and how the resulting data could inform research on poverty from a capability perspective are available on our website:

www.ophi.org.uk

To comment on the papers or on these questions, please contact ophi@qeh.ox.ac.uk

INTRODUCTION

OPHI, the Oxford Poverty & Human Development Initiative, is a research institute within the University of Oxford's Department of International Development, Queen Elizabeth House. Our overall aim is to build and advance a more systematic methodological and economic framework for reducing poverty that is grounded in Nobel Laureate Amartya Sen's capability approach and related ideas. Advancing this approach requires fundamental, sustained multidisciplinary research and its effective dissemination. As an investment in future research, our first initiative has been to propose a shortlist of indicators pertaining to five aspects that seem to be valuable to poor people and instrumentally important to poverty reduction but are not often reported internationally. We now seek to collect data that would permit us to obtain these indicators.

THE 'MISSING DIMENSIONS' OF HUMAN DEVELOPMENT¹

The objective of human development is to expand the freedoms that people value and have reason to value, enabling people to live more fulfilled lives and to flourish. Data on people's freedoms is needed to guide and evaluate development actions. More such data already exists than in any previous generation. Still, a critical bottleneck is a dearth of high-quality internationally comparable indicators of key freedoms. Our current goal is to identify and advocate the collection of data for a small set of indicators on 'missing' dimensions of human development that often matter to poor people. The specific dimensions we have identified include:

- **Employment**, including both formal and informal employment, with particular attention as to the quality of employment (Lugo 2007);
- **Empowerment**, or agency: the ability to advance goals one values and has reason to value (Ibrahim and Alkire 2007);
- **Physical safety**, focusing on security from violence to property and person, as well as perceived violence (Diprose 2007);
- **The ability to go about without shame**, to emphasize the importance of dignity, respect and freedom from humiliation (Zavaleta 2007); and

We have also developed one survey module in an area which we do not necessarily consider to be a dimension of poverty, but for which greater internationally comparable data are required:

- **Meaning and value**, to emphasize meaning, satisfaction and their determinants (Samman 2007).

The following criteria were used to choose suitable indicators for inclusion in individual or household surveys. First, the indicators needed to be *internationally comparable*. This is particularly important as there is a dearth of information available on comparative indicators of our 'missing dimensions'. Second, the indicators seek to assess not only the instrumental but also the *intrinsic* aspects of the dimensions we propose. Third, it was essential to select indicators that would be able to identify *changes* in our dimensions over time. Fourth, and crucially, the choice of the indicators draws on *experience with particular indicators* to date, i.e., how frequently these indicators have been previously fielded and found to be 'adequate' measures for research purposes. The perception-based indicators have been less frequently used in nationally-representative surveys but have been subject to psychometric testing for reliability and validity; these indicators ought to be further scrutinized particularly in the context of poorer countries.

¹ For a more detailed introduction to the Missing Dimensions project, see Alkire (2007).

1. EMPLOYMENT

Employment is certainly not a new dimension of well-being, but it is sometimes forgotten in human development and poverty reduction policies or, at least, not considered in sufficient depth. Employment is the main source of income for most families in the world. Having a good and decent job is generally associated with being out of poverty, however poverty is defined. Additionally, employment can give a sense of self-respect and fulfilling life (Sen and ILO, 1975). There is hence no question as to the importance of employment as a fundamental aspect of individual wellbeing. However, less agreement exists as to how much and which types of employment are necessary.

We propose global coverage of seven aspects of employment. Six of these relate to the *quality* of employment. These comprise an assessment of employment along the formal-informal continuum; income from self-employment; the ability to cope with shocks to employment (whether the respondent has 3 months of savings, the perceived likelihood of job loss, and the frequency of and response to shocks); occupational safety and health (both accidents/injuries and work-place risk factors); under- and over-employment; and perceptions of being valuably employed (e.g., whether the respondent feels motivated, perceives fair and respectful treatment, autonomy, purpose and possibility for advancement/use of knowledge on the job). The final indicator relates to *quantity*; it seeks to determine the level of discouraged unemployment – i.e., people who would like to be working but have stopped looking for a job.

2. EMPOWERMENT

Empowerment or agency has been defined as “what a person is free to do and achieve in pursuit of whatever goals or values he or she regards as important” (Sen 1985, p. 206) and more simply, as “someone who acts and brings about change” (Sen 1999, p. 19). The opposite of a person with agency is someone who is coerced, oppressed or passive. Agency recurs as a variable that is of intrinsic and instrumental importance to impoverished communities: ‘Greater freedom enhances the ability of people to help themselves, and also to influence the world, and these matters are central to the process of development’ (*ibid.*, p. 18-19).

Building on a growing body of empirical research, the ‘short list’ of empowerment indicators comprise first, a question probing *overall control* over everyday decisions. We continue with a *household decision-making* question identifying who makes decisions about different domains of household life – e.g., minor expenses, employment/housework, health decisions, protection against violence and religious practice – and whether the respondent could if he or she chose. To measure the extent to which people feel themselves to be coerced, and/or acting on their own initiative, we propose, uniquely, *autonomy* measures from psychology that have been tested across cultures and recently in poor communities. These questions probe the motivation for taking decisions in each domain, seeking to determine whether they reflect a lack of choice, coercion, a desire for approval or to avoid guilt, or one’s own values. The next questions explore the extent to which individuals feel empowered to bring about *change at both individual and community levels*. The final question is a global ladder question in which people rank their *overall empowerment*, their empowerment relative to their neighbours and relative to themselves ten years earlier.

3. PHYSICAL SAFETY

One of the greatest impediments to human security in the post-Cold War era is not war fought by the armed forces of nation states, but violence perpetrated by individuals, groups and state actors within nations’ internal borders (Hegre *et al.* 2001). Violence undoes the development gains achieved in areas such as education, health, employment, income generation and infrastructure provision. Further, it impedes human freedom to live safely and security, and can sustain poverty traps in many communities. However, violence is not inevitable to human

interaction. Most multi-ethnic, multi-religious and poor peoples live in peace. There is a need for reliable and comparable data of violence against both person and property to greater inform our understanding of these concepts.

We propose a series of questions designed to measure violence derived from both conflict and crime – two categories that are not normally combined in survey instruments. The module seeks to identify the *incidence* and *frequency* of violence against person and property; and perceptions of threat(s) to security and safety, both now and in the future. For various types of crime against property, the survey probes the incidence of each event, the perpetrator, the location, whether it was reported and where, and satisfaction with the outcome. For crime against person, the survey additionally probes whether/how many people were killed and injured. The survey also seeks to link incidents of violence (which is not currently done in LSMS modules, for instance) and to identify the household member affected by the incident. The *perceptions* questions probe the likelihood of crime against person or property in the next year; the safety of one's neighbourhood compared with five years ago; how safe one feels walking about after dark; and highest threats to safety generally.

4. THE ABILITY TO GO ABOUT WITHOUT SHAME

Shame and humiliation are essential to our understanding of poverty yet internationally comparable data on these dimensions are missing. Direct experiences of indignity, shame and humiliation continue to surface and to be cited by poor people and communities as painful components of their deprivation. *The Voices of the Poor* study, for example, found that the stigma of poverty is a recurring theme among the poor (Narayan *et al.* 2000a, 2000b). Furthermore, shame and humiliation can result in increasing isolation, further corroding social relations in society. Shame and humiliation exert multiple effects on psychological wellbeing too. Furthermore, recent research points to important links between horizontal inequalities and conflict, especially where group formation – e.g., on the basis of ethnicity, religion, race or region – is strong. Perceptions of horizontal inequalities are importantly fuelled by the discrimination (and thus, the sense of humiliation) that specific groups suffer (Stewart 2001).

Based on existing indicators from related fields, we propose eight indicators to measure specific aspects of shame and humiliation. Indicators for measuring shame have been selected from the HIV/AIDS-related stigma literature and from psychometric tests used in psychology. The first indicator relates to the *shame of being associated with poverty*, or the *stigma of poverty*. Individuals are asked to indicate their own opinion and what they perceive to be that of their community. The second indicator relates to *shame proneness*, which refers to “the tendency to experience the emotion of shame in response to specific negative events” (Tangney and Dearing 2002, p. 2003). Shame proneness is particularly relevant because it affects social relationships, self-respect and “the ability to go about without shame”, which are all aspects of capability poverty. Indicators of humiliation refer to that experienced in response to external events and to the internal experience of humiliation. In relation to external events, questions probe perceptions of *respectful treatment*, *unfair treatment*. They also probe overall *discrimination*, its source and motivation, and perceptions that race/ethnicity, socio-economic class and gender inhibit advancement in various areas. Finally, the indicator of *internal humiliation* assesses the extent to which people feel they have been harmed by an accumulation of humiliating feelings over the course of their lives.

5. MEANING AND VALUE

Psychological and subjective states of wellbeing have intrinsic and instrumental value. They are a key component of the other dimensions we propose, as well as an end result of their attainment. Moreover, they stand to contribute a richer perspective to our understanding of human experience and values, and particularly the importance of its non-material components.

We advocate a two-pronged approach to psychological wellbeing based on 1) perceptions of *meaning in life*, defined by the respondent based on his/her own unique potential; and 2) the ability to strive towards excellence in fulfilling this idea. To develop these concepts, we draw on Steger's Meaning in Life questionnaire (Steger *et al.* 2006), and on Deci and Ryan's measures of the psychological needs associated with goal identification and pursuit, which in turn predict 'optimal functioning' (Ryan and Deci 2000, 2001). These needs are *autonomy*, *competence* and *relatedness*. To assess whether religious belief influences psychological wellbeing, we ask about the importance of religion to the respondent. Turning to *subjective wellbeing*, we propose the separate measurement of *life satisfaction* and *happiness*, and that the satisfaction measure consider life overall and several distinct domains that are argued to be important – namely, material wellbeing (food, income, housing), health, work, physical safety, relations with friends and family, education, one's neighbourhood, the ability to actively help others, one's dignity and empowerment, and spiritual/religious/philosophical beliefs.

Specific questionnaires pertaining to each of these topics are available in a companion document (OPHI 2007), available on our website (www.ophi.org.uk).

These dimensions and indicators have been presented not because they are definitive, but rather to spark debate and improvement. We welcome any feedback.

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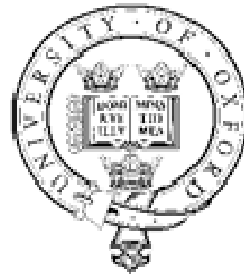
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MISSING DIMENSIONS OF POVERTY DATA

A Proposal for Internationally Comparable Indicators

INDICATOR SHORTLISTS FOR:

Employment

Empowerment

Safety and Security

The Ability to Go About without Shame

Meaning and Value

Updated 26 June-08

EMPLOY 1

	E1	E2	E3	E4	E5	E6	E7	E8
HH member (number)	[TO EMPLOYEES AND FAMILY WORKERS]				Are you covered or entitled to social security benefits?	Are you covered or entitled to health insurance or free medical care?	How likely do you think it is that you lose your job / income-generating activity in the next 3 months?	If you were to lose your job, would your savings be enough to cover 3 months without working while you look for a new job?
	For this work will you receive a retirement pension?	Are you entitled to paid sick leave?	Are you entitled to paid holidays?	[FEMALE 15-49 ONLY] Are you entitled to maternity leave?				
	YES.....1 NO.....2 DON'T KNOW....9	YES.....1 NO.....2 DON'T KNOW....9	YES.....1 NO.....2 DON'T KNOW....9	YES.....1 NO.....2 DON'T KNOW....9	YES.....1 NO.....2 DON'T KNOW....9	YES.....1 NO.....2 DON'T KNOW....9	VERY LIKELY.....1 SOMEWHAT LIKELY....2 NOT VERY LIKELY....3 NOT LIKELY.....4 DON'T KNOW.....9	YES.....1 NO.....2 DON'T KNOW.....9
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

EMPLOY 2

	E9	E10			E11	E12		
HH member (number)	<p>In the past 12 months / 5 years have you fallen sick or had an accident that prevented you from working for a whole month?</p> <p>YES.....1 NO.....2 (>> E13) DON'T KNOW..9</p>	<p>What did you do in response to this shock to maintain your welfare level?</p> <p>[LIST UP TO 3 BY ORDER OF IMPORTANCE]</p> <p>SPEND SAVING / SELL ASSETS OR LAND...1 BORROW MONEY FROM FAMILY OR FRIENDS...2 BORROW MONEY FROM MONEY LENDER OR INSTITUTION.....3 RECEIVE MONEY FROM HEALTH INSURANCE OR EMPLOYER.....4 OTHER MEMBER OF HH PREVIOUSLY NOT WORKING GO TO WORK.....5 REDUCE CONSUMPTION6 DO NOTHING.....7 OTHER (SPECIFY).....8</p>			<p>In the past 12 months / 5 years have you been affected by a negative shock to your income-generating activity (such as a drastic fall in demand/price of your good, drought or flood affecting your crops, death or theft of your livestock, loss of your employment, or business failure)?</p> <p>YES1 NO.....2 (>> E15) DON'T KNOW ... 9</p>	<p>What did you do in response to this shock to maintain your welfare level?</p> <p>[LIST UP TO 3 BY ORDER OF IMPORTANCE]</p> <p>SPEND SAVING or SELL ASSETS / LAND.....1 START A NEW ACTIVITY / LOOK FOR A NEW JOB.....2 BORROW MONEY FROM FAMILY OR FRIENDS.....3 BORROW MONEY FROM MONEY LENDER OR INSTITUTION..4 RECEIVE MONEY FROM SOME INSTITUTION (SEVERANCE PAYMENT) OR INSURANCE.....5 OTHER MEMBER OF HH PREVIOUSLY NOT WORKING GO TO WORK.....6 REDUCE CONSUMPTION.....7 DO NOTHING.....8 OTHER (SPECIFY).....9</p>		
			1ST	2ND		3RD		1ST
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

EMPLOY 4

	E20	
HH member (number)		
	Thinking about the most serious of these health problems, how would you describe it?	
	ONE, JOINT OR MUSCLE PROBLEM WHICH MAY AFFECT (OR IS MAINLY CONNECTED WITH) ARMS, HANDS, NECK, OR SHOULDER.....1	STRESS, DEPRESSION OR ANXIETY.....7
	BONE, JOINT OR MUSCLE PROBLEM WHICH MAY AFFECT (OR IS MAINLY CONNECTED WITH) HIPS, LEGS OR FEET....2	HEADACHE OR EYE STRAIN.....8
	BONE, JOINT OR MUSCLE PROBLEM WHICH MAY AFFECT (OR IS MAINLY CONNECTED WITH) THE BACK.....3	HEART DESEASE/ATTACK, OTHER CIRCULATORY SYSTEM.....9
	BREATHING OR LUNG PROBLEMS.....4	INFECTIOUS DISEASE.....10
	SKIN PROBLEM.....5	OTHER (SPECIFY).....11
	HEARING PROBLEM.....6	DON'T KNOW.....99
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

EMPLOY 6

	E25	E26	E27	E28	E29	E30	E31
HH member (number)	To what extent do you feel that people treat you <u>with respect</u> at work?	To what extent do you feel that people treat you <u>unfairly</u> at work?	To what extent do you feel that you make good use of your knowledge at work?	To what extent do you feel that you have the opportunity to advance and improve at work?	I am now going to read to you a few sentences. Please, let me know to what extent do you agree or disagree with them. I have discovered a satisfying purpose at work.	I am motivated to give my best at my work.	At work I have a lot of autonomy and I can organize myself as I want
		ALWAYS1 FREQUENTLY....2 OCCASIONALLY. 3 NEVER.....4 DON'T KNOW....9				COMPLETELY TRUE...1 SOMEWHAT TRUE....2 NOT VERY TRUE.....3 NOT TRUE AT ALL...4 DON'T KNOW.....9	
1							
2							
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10							

EMPOWERMENT (individual and household decision-making)

	[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]				
	EMP1	EMP2		EMP3	
HH member (number)	<p>How much control do you feel you have in making personal decisions that affect your everyday activities?</p> <p>CONTROL OVER ALL DECISIONS.....1 CONTROL OVER MOST DECISIONS2 CONTROL OVER SOME DECISIONS3 CONTROL OVER VERY FEW DECISIONS...4 NO CONTROL AT ALL5</p>	<p>When decisions are made regarding minor household expenditures, who is it that normally takes the decision?</p> <p>RESPONDENT.....1 (>> EMP3) SPOUSE2 RESPONDENT AND SPOUSE JOINTLY..3 SOMEONE ELSE4 JOINTLY WITH SOMEONE ELSE.....5 OTHER6</p>	<p>To what extent do you feel you can make your own personal decisions regarding minor household expenditures if you want to?</p> <p>TO A HIGH EXTENT.....1 TO A MEDIUM EXTENT.....2 TO A SMALL EXTENT.....3 NOT AT ALL.....4</p>	<p>When decisions are made regarding what to do if you have a serious health problem, who is it that normally takes the decision?</p> <p>RESPONDENT.....1 (>> EMP4) SPOUSE2 RESPONDENT AND SPOUSE JOINTLY..3 SOMEONE ELSE.....4 JOINTLY WITH SOMEONE ELSE.....5 OTHER6</p>	<p>To what extent do you feel you can make your own personal decisions regarding what to do if you have a serious health problem if you want to?</p> <p>TO A HIGH EXTENT.....1 TO A MEDIUM EXTENT.....2 TO A SMALL EXTENT.....3 NOT AT ALL.....4</p>
1					
2					

****NOTE EMPOWERMENT QUESTIONS ARE TO BE INTEGRATED IN SURVEY FOLLOWING OBJECTIVE QUESTIONS PERTAINING TO EACH DOMAIN. SEE ‘TECHNICAL NOTES ON USE OF EMPOWERMENT MODULE’ ON OPHI WEBSITE.**

EMPOWERMENT (individual and household decision-making)

[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]						
	EMP4		EMP5		EMP6	
HH member (number)	<p>When decisions are made regarding how to protect yourself from violence, who is it that normally takes the decision?</p> <p>RESPONDENT.....1 (>> EMP5)</p> <p>SPOUSE.....2 RESPONDENT AND SPOUSE JOINTLY.....3 SOMEONE ELSE.....4 JOINTLY WITH SOMEONE ELSE.....5 OTHER6</p>	<p>To what extent do you feel you can make your own personal decisions regarding how to protect yourself from violence if you want to?</p> <p>TO A HIGH EXTENT.....1 TO A MEDIUM EXTENT.....2 TO A SMALL EXTENT.....3 NOT AT ALL.....4</p>	<p>When decisions are made regarding whether and how to express religious faith, who is it that normally takes the decision?</p> <p>RESPONDENT.....1 (>> EMP6)</p> <p>SPOUSE.....2 RESPONDENT AND SPOUSE JOINTLY.....3 SOMEONE ELSE.....4 JOINTLY WITH SOMEONE ELSE.....5 OTHER6</p>	<p>To what extent do you feel you can make your own personal decisions regarding how to express your religious faith if you want to?</p> <p>TO A HIGH EXTENT.....1 TO A MEDIUM EXTENT.....2 TO A SMALL EXTENT.....3 NOT AT ALL.....4</p>	<p>When decisions are made regarding what kind of job or tasks you will do, who is it that normally takes the decision?</p> <p>RESPONDENT.....1 (>> EMP7)</p> <p>SPOUSE2 RESPONDENT AND SPOUSE JOINTLY.....3 SOMEONE ELSE.....4 JOINTLY WITH SOMEONE ELSE.....5 OTHER6</p>	<p>To what extent do you feel you can make your own personal decisions regarding what kind of job or tasks you will do if you want to?</p> <p>TO A HIGH EXTENT.....1 TO A MEDIUM EXTENT.....2 TO A SMALL EXTENT.....3 NOT AT ALL.....4</p>
1						
2						

EMPOWERMENT (domain-specific autonomy)

	[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]				
	EMP7				
HH member (number)	People often have several reasons for doing something. From time to time in this survey, we are going to ask you why you do certain activities – For example, it might be because of outside circumstances, to obtain a benefit or avoid blame, or to please others, or because you truly want to. There is no right or wrong answer, and often you may have several reasons for acting as you do.				
	I am now doing to describe possible reasons why you make certain minor household purchases, such as for food or for other daily items.				
	NO CONTROL	EXTERNAL PRESSURE	SO PEOPLE APPROVE OF ME	I THINK IT IS IMPORTANT	REFLECTS DEEPEST VALUES
	I do not make choices in making minor household purchases; there are no choices to make.	I make minor household purchases according to what my spouse or someone else insists on.	I make minor household purchases that other people expect and so they will approve of me. If I did not, I would feel guilty.	I make minor household purchases in line with what I personally believe it is important and valuable.	I make minor household purchases in harmony with my most profound values.
1					
2					

	[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]				
	EMP8				
HH member (number)	I am now doing to describe possible reasons why you would take decisions in responding to a serious health problem for yourself:				
	NO CONTROL	EXTERNAL PRESSURE	SO PEOPLE APPROVE OF ME	I THINK IT IS IMPORTANT	REFLECTS DEEPEST VALUES
	I do not have the ability to make choices with respect to responding to a health problem; there are no choices to make.	If I have a health problem, I do whatever my spouse or someone else insists on.	If I have a health problem, I act in the way that others expect and approve of. If I did not, I would feel guilty.	If I have a health problem, I do what I believe is important and right.	If I have a health problem, I do what it is in harmony with my most profound values.
1					
2					

EMPOWERMENT (domain-specific autonomy)

[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]					
EMP9					
HH member (number)	I am now going to describe possible reasons why you would take decisions to avoid violence to yourself:				
	NO CONTROL I do not have the ability to make choices in avoiding violence.	EXTERNAL PRESSURE To avoid violence, I do whatever my spouse or someone else insists upon.	SO PEOPLE APPROVE OF ME To avoid violence, I do what others expect and approve of. If I did not, I would feel guilty.	I THINK IT IS IMPORTANT To avoid violence, I do what I believe is important and right.	REFLECTS DEEPEST VALUES To avoid violence, I do what is in harmony with my most profound values.
1					
2					

[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]					
EMP10					
HH member (number)	I am now going to describe possible reasons why you might engage (or not engage) in religious expression:				
	NO CONTROL I have no say in whether I engage (or not) in religious expression.	EXTERNAL PRESSURE I (do not) engage in religious expression because my spouse or someone else insists upon it.	SO PEOPLE APPROVE OF ME I (do not) engage in religious expression because others expect it and so they approve of me. If I did not, I would feel guilty.	I THINK IT IS IMPORTANT I (do not) engage in religious expression because I believe it is important and right.	REFLECTS DEEPEST VALUES I (do not) engage in religious expression because it is in harmony with my deepest values.
1					
2					

EMPOWERMENT (domain-specific autonomy)

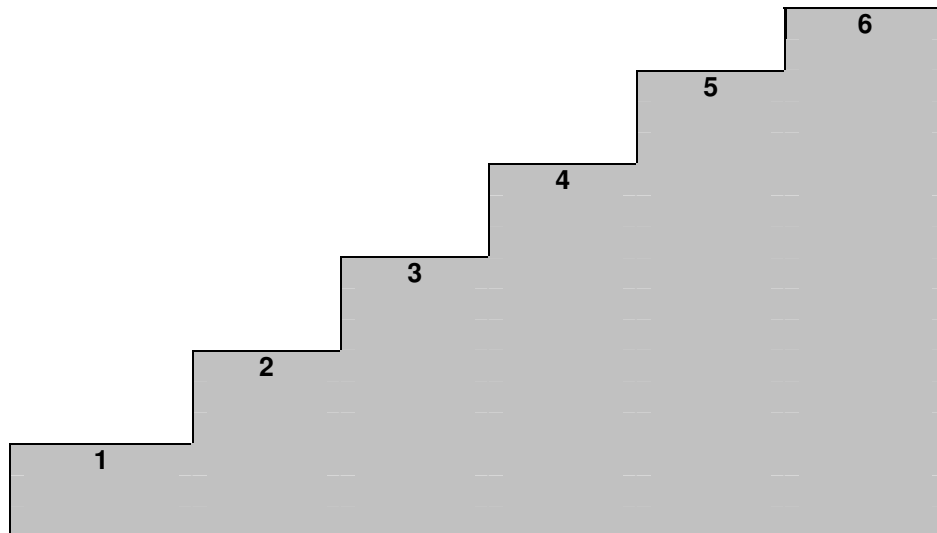
[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]				
EMP11				
HH member (number)	I am now going to describe possible reasons why you might engage (or not engage) in outside work or tasks at home:			
	NO CONTROL I have no say in whether I work; it is necessary to get by.	EXTERNAL PRESSURE I work because my spouse or someone else insists upon it.	SO PEOPLE APPROVE OF ME I work because others expect it and so they approve of me. If I did not, I would feel guilty.	I THINK IT IS IMPORTANT I work because I believe it is important and right to do so.
				REFLECTS DEEPEST VALUES I work because it is in harmony with my deepest values.
1				
2				

EMPOWERMENT (indv. change life and community)

[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]					
	EMP12	EMP13		EMP14	EMP15
HH member (number)	Would you like to change anything in your life at this point in time? YES.....1 NO.....0	At this point in time, what three thing(s) would you most like to change in your life?		Who do you think will contribute most to any change in your own life? MYSELF.....1 MY FAMILY2 OUR COMMUNITY3 THE LOCAL GOVERNMENT4 THE STATE GOVERNMENT5 OTHER6 DON'T KNOW7	Do you feel that people like yourself can generally change things in your community if they want to? YES, VERY EASILY.....1 YES, FAIRLY EASILY2 YES BUT WITH A LITTLE DIFFICULTY.....3 YES, BUT WITH A GREAT DEAL OF DIFFICULTY...4 NO, NOT AT ALL5 OTHER6 DON'T KNOW7
		Aspect 1	Aspect 2	Aspect 3	
1					
2					

EMPOWERMENT (relative empowerment)

[ASK OF THE HEAD OF HOUSEHOLD AND SPOUSE]			
HH member (number)	EMP16		
	Some people feel they have completely free choice and control over their lives, while other people feel that what they do has no real effect on what happens to them. Imagine a six step ladder, where on the bottom, the first step, stand people who are completely without free choice and control over the way their lives turn out, and on the highest step, the sixth, stand those with the most free choice and control.		
	SHOW THE PICTURE OF THE STEPS TO THE RIGHT.		
	On which step are you today?	On which step are most of your neighbors today?	On which step were you ten years ago?
1			
2			



PHYSICAL SAFETY (violence against property)

[ASK OF THE HEAD OF HOUSEHOLD]					
V1					
HH member (number)	In the past year, has someone got into your house, flat or dwelling without permission and stole or tried to steal something?	If yes, how many times in the last year did this happen?	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?
	YES1 NO2 (>> V2) NOT APPLICABLE ...8 (>> V2) DON'T KNOW9 (>> V2)	ONCE1 TWICE2 THREE TIMES3 MORE THAN THREE TIMES...4	HOUSEHOLD MEMBER.....1 OTHER RELATIVE.....2 NEIGHBOR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY..6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS8 DID NOT SEE OFFENDER/DON'T KNOW.....9 REFUSED TO ANSWER10	POLICE1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD3 GOVERNMENT OFFICIAL4 NGO/CSO.....5 LOCAL ARMED GANGS6 MEDIA7 POLITICAL PARTY8 DOCTOR OR HEALTH OFFICIAL.....9 OTHER HOUSEHOLD MEMBER10 OTHER (SPECIFY)11 DID NOT REPORT IT.....12 (>> V2) REFUSED TO ANSWER13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED2 SOMEWHAT DISSATISFIED...3 VERY DISSATISFIED...4 DON'T KNOW.....5
1					

PHYSICAL SAFETY (violence against property)

[ASK OF THE HEAD OF HOUSEHOLD]							
V2							
HH member (number)	In the past year, has someone taken something from you or a member of your household (on your person) by using force or threatening you? Or did anyone try to do so?	If yes, how many times in the last year did this happen to you or another member of your household?	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?	Did this incident occur to you or to another family member?	Was this incident connected with a previous incident you have described here?
	YES.....1 NO2 (> v3) NOT APPLICABLE.. 8 (> v3) DON'T KNOW9 (> v3)	ONCE 1 TWICE2 THREE TIMES .3 MORE THAN THREE TIMES.....4	HOUSEHOLD MEMBER.....1 OTHER RELATIVE.....2 NEIGHBOR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY...4 PERSON YOU KNOW BY SIGHT ONLY...5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS8 DID NOT SEE OFFENDER/DON'T KNOW.9 REFUSED TO ANSWER10	POLICE.....1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS6 MEDIA7 POLITICAL PARTY8 DOCTOR OR HEALTH OFFICIAL.....9 OTHER HOUSEHOLD MEMBER10 OTHER (SPECIFY)11 DID NOT REPORT IT.....12 (> v3) REFUSED TO ANSWER13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED..2 SOMEWHAT DISSATISFIED.....3 VERY DISSATISFIED...4 DON'T KNOW.....5	RESPONDENT.....1 OTHER HOUSEHOLD MEMBER.....2 BOTH3	YES.....1 NO2
1							

PHYSICAL SAFETY (violence against property)

[ASK OF THE HEAD OF HOUSEHOLD]								
V3								
HH member (number)	In the past year, has someone stolen something you own (not stored in the dwelling) such as vehicles, parts or contents of vehicles, motorbikes, mopeds, scooters, machinery, pumps, bicycles, store property and so on?	If yes, how many times in the last year did this happen to you or another member of your household?	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?	Did this incident occur to you or to another family member?	Was this incident connected with a previous incident you have described here?	Which previous incident was this connected with?
1	YES.....1 NO2 (>> V4) NOT APPLICABLE.. 8 (>> V4) DON'T KNOW9 (>> V4)	ONCE 1 TWICE2 THREE TIMES .3 MORE THAN THREE TIMES..4	HOUSEHOLD MEMBER.....1 OTHER RELATIVE..... 2 NEIGHBOR WHO YOU KNOW...3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY.....5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS8 DID NOT SEE OFFENDER/DON'T KNOW.....9 REFUSED TO ANSWER10	POLICE..... 1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS.....6 MEDIA.....7 POLITICAL PARTY.....8 DOCTOR OR HEALTH OFFICIAL...9 OTHER HOUSEHOLD MEMBER....10 OTHER (SPECIFY).....11 DID NOT REPORT IT.....12 (>> V4) REFUSED TO ANSWER.....13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED..2 SOMEWHAT DISSATISFIED.....3 VERY DISSATISFIED...4 DON'T KNOW.....5	RESPONDENT.1 OTHER HOUSEHOLD MEMBER.....2 BOTH3	YES.....1 NO.....2 (>> V4)	V1.....1 V2.....2

PHYSICAL SAFETY (violence against property)

[ASK OF THE HEAD OF HOUSEHOLD]								
V4								
HH member (number)	In the past year, have animals or crops been stolen from you or a member of your household?	If yes, how many times in the last year did this happen to you or another member of your household?	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?	Did this incident occur to you or to another family member?	Was this incident connected with a previous incident you have described here?	Which previous incident was this connected with?
	YES.....1 NO2 (>> V5) NOT APPLICABLE...8 (>> V5) DON'T KNOW9 (>> V5)	ONCE 1 TWICE2 THREE TIMES .3 MORE THAN THREE TIMES..4	HOUSEHOLD MEMBER.....1 OTHER RELATIVE.....2 NEIGHBOR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY.....5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY..... 6 INDIVIDUAL STRANGER..... 7 GROUP OF STRANGERS.....8 DID NOT SEE OFFENDER/DON'T KNOW.....9 REFUSED TO ANSWER10	POLICE..... 1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS.....6 MEDIA.....7 POLITICAL PARTY.....8 DOCTOR OR HEALTH OFFICIAL...9 OTHER HOUSEHOLD MEMBER...10 OTHER (SPECIFY).....11 DID NOT REPORT IT.....12 (>> V5) REFUSED TO ANSWER.....13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED...2 SOMEWHAT DISSATISFIED.....3 VERY DISSATISFIED....4 DON'T KNOW.....5	RESPONDENT ..1 OTHER HOUSEHOLD MEMBER.....2 BOTH3	YES.....1 NO.....2 (>> V5)	V1.....1 V2.....2 V3.....3
1								

PHYSICAL SAFETY (violence against property)

[ASK OF THE HEAD OF HOUSEHOLD]								
V5								
HH member (number)	In the past year, has someone deliberately destroyed or damaged your home, shop or any other property that you or a member of your household owns?	If yes, how many times in the last year did this happen to you or another member of your household?	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?	Did this incident occur to you or to another family member?	Was this incident connected with a previous incident you have described here?	Which previous incident was this connected with?
	YES.....1 NO2 (>> V6) NOT APPLICABLE...8 (>> V6) DON'T KNOW9 (>> V6)	ONCE 1 TWICE2 THREE TIMES .3 MORE THAN THREE TIMES.....4	HOUSEHOLD MEMBER..... 1 OTHER RELATIVE..... 2 NEIGHBOR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY.....5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS8 DID NOT SEE OFFENDER/DON'T KNOW.....9 REFUSED TO ANSWER10	POLICE..... 1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS.....6 MEDIA.....7 POLITICAL PARTY.....8 DOCTOR OR HEALTH OFFICIAL...9 OTHER HOUSEHOLD MEMBER...10 OTHER (SPECIFY).....11 DID NOT REPORT IT.....12 (>> V5) REFUSED TO ANSWER.....13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED.2 SOMEWHAT DISSATISFIED.....3 VERY DISSATISFIED..4 DON'T KNOW.....5	RESPONDENT.....1 OTHER HOUSEHOLD MEMBER...2 BOTH3	YES.....1 NO2 (>> V6)	V1.....1 V2.....2 V3.....3 V4.....4
1								

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]							
	V6.A	V6.B	V6.C	V6.D		V6.E	
HH member (number)	<p>Apart from the previous incidents, in the past five years, have you or any members of your household been assaulted (hit, slapped, shoved, punched, pushed or kicked) without any weapon either inside or outside the home?</p> <p>YES 1 NO.....2 (>> V7) DON'T KNOW...9 (>> V7)</p>	<p>If yes, how many times in the last five years did this happen to you or another member of your household?</p> <p>ONCE 1 TWICE.....2 THREE TIMES.....3 MORE THAN THREE TIMES...4</p>	<p>Did anyone die in any of these incidents?</p> <p>If yes, how many people?</p> <p>YES.....1 NO.....2 (>> V6.D) DON'T KNOW...9 (>> V6.D)</p>	<p>The most recent incident that occurred, aside from those who were killed, was anyone injured (could not continue their normal activities for more than one day)?</p> <p>If yes, how many people?</p>	<p>The last time this happened, where did this happen (if more than one incident, choose the most recent death, or if no deaths occurred, the most recent injury)?</p> <p>HOME.....1 ON A STREET NEAR HOME.....2 IN A PUBLIC AREA NEAR A GOVERNMENT OFFICE/BUILDING.....3 AT SCHOOL.....4 AT WORK.....5 ON A STREET/HIGHWAY NOT NEAR OWN HOME.....6 RESIDENTIAL INSTITUTION.....7 SPORTS AND ATHLETIC AREA.....8 FARM (EXCLUDING HOME).....9 COMMERCIAL AREA (SHOP, STORE, HOTEL, BAR, OFFICE).....10 COUNTRYSIDE.....11 NURSING HOME.....12 PLACE OF WORSHIP.....13 OTHER.....14 UNKNOWN.....15</p>		
1							

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
	V6.F	V6.G	V6.H	V6.I	V6.J	V6.K
HH member (number)	<p>The last time this happened, who was the perpetrator?</p> <p>HOUSEHOLD MEMBER.....1</p> <p>OTHER RELATIVE.....2</p> <p>NEIGHBOUR WHO YOU KNOW.....3</p> <p>CLOSE FRIEND OF YOU OR FAMILY.....4</p> <p>PERSON YOU KNOW BY SIGHT ONLY.....5</p> <p>GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6</p> <p>INDIVIDUAL STRANGER.....7</p> <p>GROUP OF STRANGERS.....8</p> <p>DID NOT SEE OFFENDER/DON'T KNOW.....9</p> <p>REFUSED TO ANSWER.....10</p>	<p>Who did you report this to? If more than one person/institution, choose the one that was most important to you).</p> <p>POLICE.....1</p> <p>MILITARY.....2</p> <p>RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3</p> <p>GOVERNMENT OFFICIAL.....4</p> <p>NGO/CSO.....5</p> <p>LOCAL ARMED GANGS.....6</p> <p>MEDIA.....7</p> <p>POLITICAL PARTY.....8</p> <p>DOCTOR OR HEALTH OFFICIAL.....9</p> <p>OTHER HOUSEHOLD MEMBER.....10</p> <p>OTHER (SPECIFY).....11</p> <p>DID NOT REPORT IT.....12 (>> V7)</p> <p>REFUSED TO ANSWER.....13</p> <p>DON'T KNOW.....14</p>	<p>How satisfied were you with the way they dealt with the problem?</p> <p>VERY SATISFIED.....1</p> <p>SOMEWHAT SATISFIED.....2</p> <p>SOMEWHAT DISSATISFIED...3</p> <p>VERY DISSATISFIED.....4</p> <p>DON'T KNOW.....5</p>	<p>Did this incident occur to you or to another family member?</p> <p>RESPONDENT.....1</p> <p>OTHER HOUSEHOLD MEMBER.....2</p> <p>BOTH.....3</p>	<p>Was this incident connected with a previous incident you have described here?</p> <p>YES.....1</p> <p>NO.....2 (>> V7)</p>	<p>Which previous incident was this connected with?</p> <p>V1.....1</p> <p>V2.....2</p> <p>V3.....3</p> <p>V4.....4</p> <p>V5.....5</p>
1						

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]					
HH member (number)	V7.A	V7.B	V7.C	V7.D	V7.E
	<p>Apart from the previous incidents, in the past five years, have you or any members of your household been assaulted (beaten, stabbed, burnt, throttled, or otherwise attacked) with a weapon (e.g., bottle, glass, knife, club, hot liquid, rope) not including being shot by a gun or firearm?</p> <p>YES1 NO.....2 (>> V8) DON'T KNOW....9 (>> V8)</p>	<p>If yes, how many times in the last five years did this happen to you or another member of your household?</p> <p>ONCE1 TWICE.....2 THREE TIMES.....3 MORE THAN THREE TIMES..4</p>	<p>Did anyone die in any of these incidents?</p> <p>If yes, how many people?</p> <p>YES.....1 NO.....2 (>> V7.D) DON'T KNOW...9 (>> V7.D)</p>	<p>In the most recent incident that occurred, aside from those who were killed, was anyone injured (could not continue their normal activities for more than one day)?</p> <p>If yes, how many people?</p> <p>YES.....1 NO.....2 (>> V7.E) DON'T KNOW...9 (>> V7.E)</p>	<p>The last time this happened, where did this happen (if more than one incident, choose the most recent death, or if no deaths occurred, the most recent injury)?</p> <p>HOME.....1 ON A STREET NEAR HOME.....2 IN A PUBLIC AREA NEAR A GOVERNMENT OFFICE/BUILDING.....3 AT SCHOOL.....4 AT WORK.....5 ON A STREET/HIGHWAY NOT NEAR OWN HOME.....6 RESIDENTIAL INSTITUTION....7 SPORTS AND ATHLETIC AREA...8 FARM (EXCLUDING HOME).....9 COMMERCIAL AREA (SHOP, STORE, HOTEL, BAR, OFFICE)10 COUNTRYSIDE.....11 NURSING HOME.....12 PLACE OF WORSHIP.....13 OTHER.....14 UNKNOWN.....15</p>
1					

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
	V7.F	V7.G	V7.H	V7.I	V7.J	V7.K
HH member (number)	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?	Did this incident occur to you or to another family member?	Was this incident connected with a previous incident you have described here?	Which previous incident was this connected with?
	HOUSEHOLD MEMBER.....1 OTHER RELATIVE.....2 NEIGHBOUR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY.....5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS.....8 DID NOT SEE OFFENDER/DON'T KNOW.....9 REFUSED TO ANSWER.....10	POLICE.....1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS.....6 MEDIA.....7 POLITICAL PARTY.....8 DOCTOR OR HEALTH OFFICIAL.....9 OTHER HOUSEHOLD MEMBER.....10 OTHER (SPECIFY).....11 DID NOT REPORT IT.....12 (>> v8) REFUSED TO ANSWER.....13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED.....2 SOMEWHAT DISSATISFIED...3 VERY DISSATISFIED.....4 DON'T KNOW.....5	RESPONDENT.....1 OTHER HOUSEHOLD MEMBER.....2 BOTH.....3	YES.....1 NO.....2 (>> v8)	V1.....1 V2.....2 V3.....3 V4.....4 V5.....5 V6.....6
1						

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
	V8.A	V8.B	V8.C	V8.D	V8.E	
HH member (number)	Apart from the previous incidents, in the past five years, have you or any members of your household been shot with a firearm or gun? YES1 NO.....2 (>> V9) DON'T KNOW....9 (>> V9)	If yes, how many times in the last five years did this happen to you or another member of your household? ONCE1 TWICE.....2 THREE TIMES.....3 MORE THAN THREE TIMES..4	Did anyone die in any of these incidents? YES.....1 NO.....2 (>> V8.D) DON'T KNOW....9 (>> V8.D)	The most recent incident that occurred, aside from those who were killed, was anyone injured (could not continue their normal activities for more than one day)? YES.....1 NO.....2 (>> V8.E) DON'T KNOW....9 (>> V8.E)	The last time this happened, where did this happen (if more than one incident, choose the most recent death, or if no deaths occurred, the most recent injury)? HOME.....1 ON A STREET NEAR HOME.....2 IN A PUBLIC AREA NEAR A GOVERNMENT OFFICE/BUILDING.....3 AT SCHOOL.....4 AT WORK.....5 ON A STREET/HIGHWAY NOT NEAR OWN HOME..6 RESIDENTIAL INSTITUTION.....7 SPORTS AND ATHLETIC AREA.....8 FARM (EXCLUDING HOME).....9 COMMERCIAL AREA (SHOP, STORE, HOTEL, BAR, OFFICE).....10 COUNTRYSIDE.....11 NURSING HOME.....12 PLACE OF WORSHIP.....13 OTHER.....14 UNKNOWN.....15	
1						

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
	V8.F	V8.G	V8.H	V8.I	V8.J	V8.K
HH member (number)	<p>The last time this happened, who was the perpetrator?</p> <p>HOUSEHOLD MEMBER.....1</p> <p>OTHER RELATIVE.....2</p> <p>NEIGHBOUR WHO YOU KNOW.....3</p> <p>CLOSE FRIEND OF YOU OR FAMILY.....4</p> <p>PERSON YOU KNOW BY SIGHT ONLY.....5</p> <p>GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6</p> <p>INDIVIDUAL STRANGER.....7</p> <p>GROUP OF STRANGERS.....8</p> <p>DID NOT SEE OFFENDER/DON'T KNOW.....9</p> <p>REFUSED TO ANSWER.....10</p>	<p>Who did you report this to? If more than one person/institution, choose the one that was most important to you).</p> <p>POLICE.....1</p> <p>MILITARY.....2</p> <p>RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3</p> <p>GOVERNMENT OFFICIAL.....4</p> <p>NGO/CSO.....5</p> <p>LOCAL ARMED GANGS.....6</p> <p>MEDIA.....7</p> <p>POLITICAL PARTY.....8</p> <p>DOCTOR OR HEALTH OFFICIAL.....9</p> <p>OTHER HOUSEHOLD MEMBER.....10</p> <p>OTHER (SPECIFY).....11</p> <p>DID NOT REPORT IT.....12 (> v9)</p> <p>REFUSED TO ANSWER.....13</p> <p>DON'T KNOW.....14</p>	<p>How satisfied were you with the way they dealt with the problem?</p> <p>VERY SATISFIED....1</p> <p>SOMEWHAT SATISFIED.....2</p> <p>SOMEWHAT DISSATISFIED.....3</p> <p>VERY DISSATISFIED.....4</p> <p>DON'T KNOW.....5</p>	<p>Did this incident occur to you or to another family member?</p> <p>RESPONDENT.....1</p> <p>OTHER HOUSEHOLD MEMBER.....2</p> <p>BOTH.....3</p>	<p>Was this incident connected with a previous incident you have described here?</p> <p>YES..... 1</p> <p>NO 2 (>> v9)</p>	<p>Which previous incident was this connected with?</p> <p>v1.....1</p> <p>v2.....2</p> <p>v3.....3</p> <p>v4.....4</p> <p>v5.....5</p> <p>v6.....6</p> <p>v7.....7</p>
1						

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
	V9.A	V9.B	V9.C	V9.D	V9.E	
HH member (number)	<p>Apart from the previous incidents, in the past five years, have you or any members of your household been kidnapped (taken and held against your will)?</p> <p>YES1 NO.....2 (>> V10) DON'T KNOW.....9 (>> V10)</p>	<p>If yes, how many times in the last five years did this happen to you or another member of your household?</p> <p>ONCE1 TWICE.....2 THREE TIMES.....3 MORE THAN THREE TIMES..4</p>	<p>Did anyone die in any of these incidents?</p> <p>YES.....1 NO.....2 (>> V9.D) DON'T KNOW...9 (>> V9.D)</p>	<p>The most recent incident that occurred, aside from those who were killed, was anyone injured (could not continue their normal activities for more than one day)?</p> <p>If yes, how many people?</p>	<p>The last time this happened, where did this happen (if more than one incident, choose the most recent death, or if no deaths occurred, the most recent injury)?</p> <p>HOME.....1 ON A STREET NEAR HOME.....2 IN A PUBLIC AREA NEAR A GOVERNMENT OFFICE/BUILDING.....3 AT SCHOOL.....4 AT WORK.....5 ON A STREET/HIGHWAY NOT NEAR OWN HOME..6 RESIDENTIAL INSTITUTION.....7 SPORTS AND ATHLETIC AREA.....8 FARM (EXCLUDING HOME).....9 COMMERCIAL AREA (SHOP, STORE, HOTEL, BAR, OFFICE).....10 COUNTRYSIDE.....11 NURSING HOME.....12 PLACE OF WORSHIP.....13 OTHER.....14 UNKNOWN.....15</p>	
1						

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]							
	V9.F	V9.G	V9.H	V9.I	V9.J	V9.K	
HH member (number)	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you). POLICE.....1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 HOUSEHOLD MEMBER.....1 OTHER RELATIVE.....2 NEIGHBOUR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY.....5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS.....8 DID NOT SEE OFFENDER/DON'T KNOW.....9 REFUSED TO ANSWER.....10	Who did you report this to? If more than one person/institution, choose the one that was most important to you). POLICE.....1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS.....6 MEDIA.....7 POLITICAL PARTY.....8 DOCTOR OR HEALTH OFFICIAL.....9 OTHER HOUSEHOLD MEMBER.....10 OTHER (SPECIFY).....11 DID NOT REPORT IT.....12 (>> V10) REFUSED TO ANSWER.....13 DON'T KNOW.....14	How satisfied were you with the way they dealt with the problem? VERY SATISFIED.....1 SOMEWHAT SATISFIED.....2 SOMEWHAT DISSATISFIED.....3 VERY DISSATISFIED.....4 DON'T KNOW.....5	Did this incident occur to you or to another family member? RESPONDENT.....1 OTHER HOUSEHOLD MEMBER.....2 BOTH.....3	Was this incident connected with a previous incident you have described here? YES.....1 NO2 (>> V10)	Which previous incident was this connected with? V1.....1 V2.....2 V3.....3 V4.....4 V5.....5 V6.....6 V7.....7 V8.....8
1							

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
HH member (number)	V10.A Apart from the previous incidents, in the past five years, have you or any members of your household been injured by a bomb, Molotov cocktail, landmine or other explosive device?	V10.B If yes, how many times in the last five years did this happen to you or another member of your household?	V10.C Did anyone die in any of these incidents?	V10.D The most recent incident that occurred, aside from those who were killed, was anyone injured (could not continue their normal activities for more than one day)?	V10.E The last time this happened, where did this happen (if more than one incident, choose the most recent death, or if no deaths occurred, the most recent injury)?	
	YES1 NO.....2 (>> V11) DON'T KNOW.....9 (>> V11)	ONCE1 TWICE.....2 THREE TIMES.....3 MORE THAN THREE TIMES..4	YES.....1 NO.....2 (>> V10.D) DON'T KNOW...9 (>> V10.D)	YES.....1 NO.....2 (>> V10.E) DON'T KNOW...9 (>> V10.E)	HOME.....1 ON A STREET NEAR HOME.....2 IN A PUBLIC AREA NEAR A GOVERNMENT OFFICE/BUILDING.....3 AT SCHOOL.....4 AT WORK.....5 ON A STREET/HIGHWAY NOT NEAR OWN HOME.....6 RESIDENTIAL INSTITUTION.....7 SPORTS AND ATHLETIC AREA....8 FARM (EXCLUDING HOME).....9 COMMERCIAL AREA (SHOP, STORE, HOTEL, BAR, OFFICE).....10 COUNTRYSIDE.....11 NURSING HOME.....12 PLACE OF WORSHIP.....13 OTHER.....14 UNKNOWN.....15	
1						

PHYSICAL SAFETY (violence against person)

[ASK OF THE HEAD OF HOUSEHOLD]						
	V10.F	V10.G	V10.H	V10.I	V10.J	V10.K
HH member (number)	The last time this happened, who was the perpetrator?	Who did you report this to? If more than one person/institution, choose the one that was most important to you).	How satisfied were you with the way they dealt with the problem?	Did this incident occur to you or to another family member?	Was this incident connected with a previous incident you have described here?	Which previous incident was this connected with?
	HOUSEHOLD MEMBER.....1 OTHER RELATIVE.....2 NEIGHBOUR WHO YOU KNOW.....3 CLOSE FRIEND OF YOU OR FAMILY.....4 PERSON YOU KNOW BY SIGHT ONLY.....5 GROUP OF PEOPLE YOU KNOW BY SIGHT ONLY.....6 INDIVIDUAL STRANGER.....7 GROUP OF STRANGERS.....8 DID NOT SEE OFFENDER/DON'T KNOW....9 REFUSED TO ANSWER.....10	POLICE.....1 MILITARY.....2 RELIGIOUS LEADER / TRADITIONAL LEADER/ ELDER/ CHIEF/ VILLAGE HEAD.....3 GOVERNMENT OFFICIAL.....4 NGO/CSO.....5 LOCAL ARMED GANGS.....6 MEDIA.....7 POLITICAL PARTY.....8 DOCTOR OR HEALTH OFFICIAL.....9 OTHER HOUSEHOLD MEMBER.....10 OTHER (SPECIFY).....11 DID NOT REPORT IT.....12 (>> V11) REFUSED TO ANSWER.....13 DON'T KNOW.....14	VERY SATISFIED.....1 SOMEWHAT SATISFIED.....2 SOMEWHAT DISSATISFIED.....3 VERY DISSATISFIED.....4 DON'T KNOW.....5	RESPONDENT.....1 OTHER HOUSEHOLD MEMBER.....2 BOTH.....3	YES.....1 NO2 (>> END)	V1.....1 V2.....2 V3.....3 V4.....4 V5.....5 V6.....6 V7.....7 V8.....8 V9.....9
1						

PHYSICAL SAFETY (perceived violence)

[ASK OF THE HEAD OF HOUSEHOLD]					
	V11.A	V11.B	V12	V13	V14
HH member (number)	In the next twelve months, what is the likelihood that you will become a victim of one of the forms of violence mentioned above?	Is it more likely to be:	Compared to five years ago, has the level of violence in the neighborhood where you live increased, decreased or stayed the same?	How safe do you feel walking down the street after dark in the area where you live?	There are many potential threats and dangers to people's security in today's world. Thinking of all the threats that you might face in your life, which two (ranked) are of the most concern to you now?
	VERY LIKELY1 SOMEWHAT LIKELY2 SOMEWHAT UNLIKELY3 VERY UNLIKELY.....4	AGAINST PERSON.....1 AGAINST PROPERTY2 BOTH.....3 NONE.....4	INCREASED A LOT.....1 INCREASED A LITTLE.....2 STAYED ABOUT THE SAME....3 DECREASED A LITTLE.....4 DECREASED A LOT.....5	VERY SAFE.....1 MODERATELY SAFE.....2 NEITHER SAFE NOR UNSAFE...3 MODERATELY UNSAFE.....4 VERY UNSAFE.....5	CRIMINAL VIOLENCE.....1 INTER-COMMUNAL VIOLENCE.....2 ARMED WARFARE/CONFLICT.....3 TERRORISM.....4 DEATH, OR INJURY FROM NATURAL DISASTERS, HEALTH OR ECONOMIC PROBLEMS.....5 OTHER.....6 NONE.....7 DON'T KNOW.....8
1					

THE ABILITY TO GO ABOUT WITHOUT SHAME (stigma of poverty)

	[ASK OF THE HEAD OF HOUSEHOLD]							
	SH1				SH2			
HH member (number)	Do you agree/disagree with the following statements?				How do you think most people in your community would answer the previous questions?			
	YES1	NO.....2	DON'T KNOW....9		YES1	NO.....2	DON'T KNOW....9	
	I would be ashamed if I was poor.	I would be ashamed if someone in my family were poor	People living in poverty should be ashamed of themselves	People who are not poor make people who are poor feel bad	I would be ashamed if I was poor.	I would be ashamed if someone in my family were poor	People living in poverty should be ashamed of themselves	People who are not poor make people who are poor feel bad
1								

THE ABILITY TO GO ABOUT WITHOUT SHAME (shame-proneness)

	[ASK OF THE HEAD OF HOUSEHOLD]									
	SH3									
HH member (number)	For each of the following listed feelings please place a number from 0 to 4, reflecting how common the feeling is for you.									
	ALWAYS.....1	FREQUENTLY.....2	OCCASIONALLY....3	NEVER.....4						
	Embarrassment	Feeling ridiculous	Self-consciousness	Feeling humiliated	Feeling 'stupid'	Feeling 'childish'	Feeling helpless, paralyzed	Feelings of blushing	Feeling laughable	Feeling disgusting to others
1										

THE ABILITY TO GO ABOUT WITHOUT SHAME (external humiliation)

[ASK OF THE HEAD OF HOUSEHOLD]					
	SH4	SH5	SH6.A	SH6.B	SH6.C
HH member (number)	<p>To what extent do you feel that people treat you with respect?</p> <p>ALWAYS 1</p> <p>FREQUENTLY 2</p> <p>OCCASIONALLY .. 3</p> <p>NEVER 4</p>	<p>To what extent do you feel that people treat you unfairly?</p> <p>ALWAYS 1</p> <p>FREQUENTLY 2</p> <p>OCCASIONALLY .. 3</p> <p>NEVER 4</p>	<p>Have you been treated in a way that you felt was prejudiced during the last three months?</p> <p>ALWAYS 1</p> <p>FREQUENTLY 2</p> <p>OCCASIONALLY .. 3</p> <p>NEVER 4</p>	<p>Who treated you in a way that you felt was prejudiced?</p> <p>HEALTH CARE SERVICES.....1</p> <p>SCHOOL/WORK.....2</p> <p>EMPLOYMENT OFFICE.....3</p> <p>POLICE/JUDICIAL SYSTEM.....4</p> <p>SOCIAL SERVICES.....5</p> <p>SOCIAL INSURANCE OFFICE.....6</p> <p>SHOPS/RESTAURANTS.....7</p> <p>BANK/INSURANCE COMPANY.....8</p> <p>LANDLORD/LOCAL HOUSING OFFICE.....9</p> <p>CLOSE RELATIVE.....10</p> <p>UNKNOWN PERSON IN A PUBLIC PLACE .11</p> <p>OTHER.....12</p>	<p>Why were you treated in a way that you felt was prejudiced? (Please give main reason)</p> <p>ETHNIC OR RACIAL BACKGROUND...1</p> <p>GENDER.....2</p> <p>SEXUAL ORIENTATION.....3</p> <p>AGE.....4</p> <p>DISABILITY.....5</p> <p>RELIGION.....6</p> <p>OTHER.....7</p> <p>DON'T KNOW.....8</p>
1					

THE ABILITY TO GO ABOUT WITHOUT SHAME (external humiliation)

	[ASK OF THE HEAD OF HOUSEHOLD]						
	SH8						
HH member (number)	Do you think that someone's ethnic, racial or cultural background affects their chances of getting:						
	ALWAYS1 FREQUENTLY.....2 OCCASIONALLY....3 NEVER.....4						
	A. Access to public services / infrastructure	B. Government jobs	C. Government contracts	D. Private sector jobs	E. Public housing	F. Educational opportunities at pre-university level	G. Educational opportunities at the university level
1							

	[ASK OF THE HEAD OF HOUSEHOLD]						
	SH9						
HH member (number)	Do you think that someone's economic background affects their chances of getting:						
	ALWAYS1 FREQUENTLY.....2 OCCASIONALLY....3 NEVER.....4						
	A. Access to public services / infrastructure	B. Government jobs	C. Government contracts	D. Private sector jobs	E. Public housing	F. Educational opportunities at pre-university level	G. Educational opportunities at the university level
1							

MEANING AND VALUE (meaning in life and self determination)

[ASK OF THE HEAD OF HOUSEHOLD]						
HH member (number)	MV1 (MEANING IN LIFE)			MV2 (AUTONOMY)		
		Please take a moment to think about what makes your life feel important to you. Please answer according to the scale below. COMPLETELY TRUE.....1 SOMEWHAT TRUE.....2 NOT VERY TRUE.....3 NOT AT ALL TRUE.....4			Please read each of the following items carefully, thinking about how it relates to your life and then indicate how true it is for you. Use the following scale to respond. Please answer according to the scale below. COMPLETELY TRUE.....1 SOMEWHAT TRUE.....2 NOT VERY TRUE.....3 NOT AT ALL TRUE.....4	
	My life has a clear sense of purpose	I have a good sense of what makes my life meaningful	I have discovered a satisfying life purpose	I feel like I am free to decide for myself how to live my life.	I generally feel free to express my ideas and opinions.	I feel like I can pretty much be myself in daily situations.
1						

[ASK OF THE HEAD OF HOUSEHOLD]						
HH member (number)	MV3 (COMPETENCE)			MV4 (RELATEDNESS)		
		Please read each of the following items carefully, thinking about how it relates to your life and then indicate how true it is for you. Use the following scale to respond. Please answer according to the scale below. COMPLETELY TRUE.....1 SOMEWHAT TRUE.....2 NOT VERY TRUE.....3 NOT AT ALL TRUE.....4			Please read each of the following items carefully, thinking about how it relates to your life and then indicate how true it is for you. Use the following scale to respond. Please answer according to the scale below. COMPLETELY TRUE.....1 SOMEWHAT TRUE.....2 NOT VERY TRUE.....3 NOT AT ALL TRUE.....4	
	People I know tell me I am competent at what I do.	Most days I feel a sense of accomplishment from what I do.	I often feel very capable.	I get along well with people I come into contact with.	I consider the people I regularly interact with to be my friends.	People in my life care about me.
1						

MEANING AND VALUE

[ASK OF THE HEAD OF HOUSEHOLD]			
	MV5	MV6	
HH member (number)	How important is religion in your life? Would you say it is:	At this time, what three things would you most like to preserve in your life?	
	VERY IMPORTANT.....1 RATHER IMPORTANT.....2 NOT VERY IMPORTANT.....3 NOT AT ALL IMPORTANT.....4 REFUSED TO ANSWER/DON'T KNOW.....5	Aspect 1	Aspect 2
1			

TECHNICAL NOTES ON USE OF THE EMPLOYMENT MODULE

This note seeks to provide some technical guidance regarding use of the employment module in survey work. Please note that a further treatment of the motivation underlying the selection of the indicators and their past use is provided in Lugo (2007). This note seeks to address the following issues involved in implementing the survey:

1. Implementation of the employment module
2. Potential incorporation of empowerment and satisfaction questions
3. Statistical analysis of employment data

1. Implementation of the employment module

Please note first and foremost that the questions in this module are designed to build upon a set of standard employment questions that are typically asked in household surveys (for an example see the most recent LSMS surveys for Ghana or Nicaragua). These standard questions include:

- Question determining employment status (employed/unemployed/inactive)
- Respondents' branch of economic activity (sector & occupation)
- Questions to determine formal vs. informal employment
- Hours worked
- Question about job search such as "Have you made any effort within the past ... months to find work, established a business or an enterprise?"

Further, note that several of the concepts included in this module may seem quite challenging, and so it is important for enumerators to take time to understand them fully. We have tried to use as clear language as possible but it may need to be simplified – while retaining the meaning – in order to enhance respondent understanding. The survey implementer ought to consider, ideally on the basis of careful pretesting, whether the text is appropriate or whether it ought to be amended.

2. Potential incorporation of empowerment and satisfaction questions

The survey implementor interested in empowerment will want to incorporate the domain-specific questions pertaining to employment in this module (the question on household decision-making and on relative autonomy). The Psychological/Subjective wellbeing (PSWB) module asks about satisfaction with work (alongside several other domains). If the survey implementor is not including the PSWB module, they might wish to ask the question about satisfaction with work in the Employment module instead.

3. Analysis

Analysis of employment data could serve to 1) validate the questions; 2) describe levels of and the distribution of employment within the sample, with particular attention as to

the quality of employment; 3) generate a composite measure of employment quality and 4) analyse the relationship between employment, other standard dimensions and other Missing Dimensions.

Validation of the questions is an important first step as some of these question – particularly those relating to occupational safety and to perceptions of employment – have not been fielded extensively in nationally representative household surveys. The questions require external validation through qualitative work (to ensure that the questions are in fact seeking the concepts they purport to measure) and internal validation through statistical work.

In terms of the quantitative analysis, the analyst should begin with internal validity testing. In the first instance, this would involve looking at the frequency of responses for each question to ensure the response structure was appropriate and intelligible. They might then consider factor analysis of multi-item questions to determine whether the response structure is sound – i.e., if the responses across domains are loading upon the same factors as the response structure would predict. Simple correlation analysis could be used to determine whether items that purport to measure the same or similar concepts in fact relate to one another.

Descriptive analysis might consider the distribution of various indicators of employment by subgroup (according to gender, ethnicity, religion, region, education, income etc.). The analyst might wish to create a composite indicator of employment quality through factor analysis or by simply constructing an average. If the latter, the analyst might weight the indicators equally or assign more weight to some than to others. To relate the employment indicators (or composite) to other dimensions, the analyst might opt for multivariate regression analysis (to study correlates/determinants of employment quality) or to consider how employment quality contributes to income poverty or other dimensions of illbeing. Finally the analyst might want to use employment quality along other dimensions to construct a multidimensional poverty index. Many such indices exist, however Alkire and Foster (2008) in OPHI Working Paper no. 7 provide a simple and intuitive set of indices that provide a multidimensional analogy to the unidimensional FGT measures.

KEY REFERENCES

www.ophi.org - contains full Employment module, detailed working papers on the Module (and other Missing Dimensions), and on the Alkire/Foster multidimensional poverty indices.

Alkire, S. and Foster, J. (2008), *Counting and Multidimensional Poverty*. OPHI working Paper no. 7, available at http://www.ophi.org.uk/pubs/OPHI_WP7.pdf.

Lugo, M. (2007), “Employment: A Proposal for Internationally Comparable Indicators”, *Oxford Development Studies* 35:4, December. Also available at : http://www.ophi.org.uk/pubs/Lugo_Employment_FINAL.pdf.

TECHNICAL NOTES ON USE OF THE EMPOWERMENT MODULE

This note seeks to provide some technical guidance regarding use of the empowerment module in survey work. Please note that a further treatment of the motivation underlying the selection of the indicators and their past use is provided in Ibrahim and Alkire (2007) and Alkire (2007). This note seeks to address the following issues involved in implementing the survey:

4. Implementation of the relative autonomy questions
5. Domain selection in the household decision-making and relative autonomy questions
6. Sequencing of the domain-specific empowerment questions
7. Use of card, and two-stage question structure
8. Response structure for the relative autonomy question
9. Use of domain-specific vs. global autonomy measures
10. Statistical analysis of empowerment data

1. Implementation

Note that the concepts included in this module may seem quite challenging, and so it is important for enumerators to take time to understand them fully. When enumerators are clear, in field tests the questions have worked very well, including when used with people with low levels of education. We have tried to use as clear language as possible but it may need to be simplified – while retaining the meaning – in order to enhance respondent understanding. The survey implementer ought to consider, ideally on the basis of careful pretesting, whether the text is appropriate or whether it ought to be amended.

2. Domain selection

The logic for domain-specific measures is explained in depth in Ibrahim and Alkire (2007); it is essentially that people may feel able to take decisions to a different extent in different areas of their life and it is important to have a sense of this as a way of gauging their overall empowerment. The selection of specific domains remains somewhat open to the survey implementer however, and will depend on the specific purpose of the survey, and the domains being addressed therein. In a survey covering nutrition, health and education, for instance, the individual implementing the survey may want to ask about empowerment with respect to these domains and then compare the responses with objective data for these domains.

To give some examples of domain selection, DHS surveys ask about empowerment in the following domains (see DHS website, www.measuredhs.com):

- Final say on own health care
- Final say on making large household purchases
- Final say on making household purchases for daily needs
- Final say on visits to family or relatives

- Final say on food to be cooked each day
- Final say on deciding what to do with money husband earns

Ryan and Deci, who developed the relative autonomy questions, recommend a focus on the ‘so-called voluntary domains of people’s lives’: work, relationships, leisure, religion, and spending money (Ryan and Deci, personal communication). They suggest as five domains:

- Work you do at home or on a job
- Whom you spend time with
- Any leisure activity you do
- Religious practices
- Spending money

However, their work is not designed to focus explicitly on poverty.

Alkire, in a survey of empowerment among Indian women, selected the following domains:

- Children’s education
- Employment
- Household duties
- Responses to health crises
- Mobility
- Group participation

In our survey, we have tentatively selected the following domains for testing:

- Minor household expenses
- Reaction to a serious health problem
- Employment/housework
- Protection against violence
- Religious practices

We chose Minor Household Expenses as it is the single most used domain in large-scale internationally-comparable surveys. Health was included as an important and universal domain; we preferred it to education, for example, because the latter would apply only to households with children of school-going age. We were interested in empowerment in the other domains of our study – hence the questions on employment/household work and on protection against violence. We included religion as a voluntary domain applicable to the whole of the sample (as e.g., voting would not be, across countries) that might also enrich the other data being collected on meaning in life and spirituality.

In short, the domains given in the survey are suggestions only, and we recommend domain selection in line with the overall objectives of the questionnaire.

3. **Placement and sequencing of empowerment questions**

The location and sequencing of empowerment questions requires some thought and particularly the domain specific questions. We suggest that the domain specific empowerment follow at least one objective question on the domain in question (or follow a series of questions or module on that domain if appropriate). For instance, for employment, we would suggest asking objective questions on employment and then the two empowerment questions pertaining to household decision making in employment and relative autonomy in employment, respectively. This sequencing is the easiest for the respondents to follow. In our full survey, we ask the violence empowerment questions at the end of our module on physical safety. Similarly, the Minor Household Expenditures empowerment questions should follow (an) objective question(s) on consumption, the health empowerment questions should follow an objective question(s) on health and so on. The Minor Expenses question could follow an objective question such as ‘What minor expenses have you made in the past week?’ The question would permit the respondent to think objectively about the matter at hand and is a simple question for her or him to answer.

Two further examples, relating to health and religious practice, further illustrate this point:

HEALTH

For health, we first ask an objective question adapted from a World Bank LSMS survey module:

‘How would you respond if you faced a serious health problem?’

Answers are country/culture-specific but could include:

Visit Medical doctor/Nurse/Health care assistant/Natural healer/Pharmacist/Family member or neighbors/Self-medicate/I would not do anything/Other

We follow this with the health decision-making questions, then the health relative autonomy questions.

RELIGION

For religious practices, we ask a question taken from the World Values survey:

‘How important is religion in your life?’

Would you say it is:

Very important

Rather important

Not very important

Not at all important’

followed again by the household decision-making and relative autonomy questions pertaining to religion.

In fielding our survey, we have placed the questions pertaining to religion in the Meaning and Value module where the data should also help to inform the questions on Meaning in Life, satisfaction, etc.

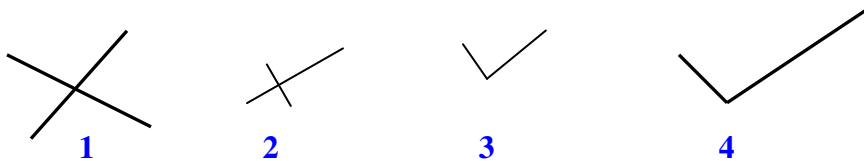
4. Use of card, and two-stage question structure

For the domain-specific relative autonomy questions, in some cases it is useful to construct a card having the 4-item response on it:

not at all true	not very true	somewhat true	completely true
1	2	3	4

Some field studies have found it useful to use diagrammes alongside the text:

Not at all true **not very true** **somewhat true** **completely true**



In a past empowerment survey, enumerators reported that “Almost all respondents found the card a novel and interesting way of answering questions.”

In some cases enumerators found it easier to ask the question in two stages: first, was each motivation more true, or not true. When the respondent replies, they asked (if true) whether it was somewhat true or completely true; if it was not true then was it not at all true or not very true. This two-step approach applies to all the domains. We do not think that this will affect comparability of the survey across contexts

5. Relative autonomy response structure (4 vs. 5 options)

The domain-specific relative autonomy questions seek to ascertain the motives underlying decision-making in particular areas – with respect to health, religion, violence prevention etc. One issue we are exploring at present is whether these questions should have 4 or 5 responses. The initial design had four responses: 2 negative (to avoid punishment/seek approval) and 2 positive (in line with what individual feels is valuable/integrated with individuals’ larger values and activities).

Ryan and Deci describe these four categories as follows:

External Regulation: Because of external pressure (to obtain rewards or avoid punishment).

Introjected Regulation: Because doing so will gain approval by others or avoid guilt and shame.

Identified Regulation: Because the person identifies the activity to be valuable

Integrated Regulation: Because activity is both valuable, and its pursuit is integrated with the person's other activities.

To this, we add a 'no control' option to account for the respondent's possible inability to make choices in a particular domain not due to external coercion but rather due to force of circumstances (though this option is not necessarily included as part of the eventual index as it does not represent a choice, but rather the absence of possibilities to choose).

Note that we are unsure whether the 2 positive motivations will appear as distinct to individuals in different cultural contexts. In some cultural contexts (and for some domains more than others), individuals may find the idea of their activities in a particular domain being integrated into their values more generally to be an intelligible and meaningful one; in other places (and for certain domains), this may not be the case. The version of the survey given here includes a five-item response structure but the survey implementer should consider whether this makes sense or whether only one positive question should be asked (whether the individual believes their actions are guided by what is correct and valuable). This decision could perhaps be made following a pilot test if external validity tests show that respondents are not distinguishing the two concepts and/or internal validity tests show a lack of variation in the responses to the two positive questions. Individuals implementing the survey should consider whether the five-item response structure or a four-item response (in which the item about 'in harmony with deepest values' is removed) makes the most sense for their purposes.

ANALYSIS

Following Ryan and Deci, the Relative Autonomy Index (RAI) can be computed by creating a weighted sum of the scores using very simple arithmetic:

For domain 1: $(-2)[\text{external pressure response}] + (-1)[\text{others opinion response}] + (1)[\text{important response}] + (2)[\text{freely support response}]$.

EXAMPLE

For example, if the person had answered:

External pressure	2
Others opinion	4
Important	3
Larger values	3

The RAI would be $(-2)(2) + (-1)(4) + (1)(3) + (2)(3) = 1$.

Note that if only one positive response is asked, then the index is then this component is then given a weight of +3 so as to offset the weights accorded to the two negative items.

At present the ‘no control’ option has not been integrated into the RAI.

6. Global versus domain-specific autonomy

Several questions in the module apply to agency in specific domains while others are global in nature (questions on control over personal decisions, the ability to bring about change at the individual and community levels, and the ladder question about overall empowerment – framed here as ‘free choice and control over your life’ to avoid an explicit mention of power).

The reason for including these varied questions is first that they touch upon various aspects of empowerment (as described at length in Ibrahim and Alkire 2007). The second reason is that we would like to determine the extent to which domain-specific and global empowerment are related in different countries and population groups. If, for instance, the answer to the domain specific empowerment and the global empowerment questions correlate closely, this could imply that individuals have a given level of empowerment that they may apply to agency across the board. Alternatively, individuals may be able to exercise different amounts of choice in different contexts (as literature on women’s empowerment has suggested to date). If, in repeated studies, the domain-specific and global empowerment results in some dimensions were to correlate closely, in future surveys we may end up dropping some of the former in favor of the latter to save time. However, until this question becomes clearer, we recommend that the survey implementer include both domain-specific and overall empowerment in their surveys.

7. Analysis

Analysis of empowerment data could serve to 1) validate the questions; 2) describe levels of and the distribution of empowerment within the sample 3) generate a composite measure of empowerment and 4) analyse the relationship between empowerment, other standard dimensions and other Missing Dimensions.

Validation of the questions is an important first step as some of these question have not been fielded extensively in nationally representative household surveys. The questions require external validation through qualitative work (to ensure that the questions are in fact seeking the concepts they purport to measure) and internal validation through statistical work.

In terms of the quantitative analysis, the analyst should begin with internal validity testing. In the first instance, this would involve looking at the frequency of responses for each question to ensure the response structure was appropriate and intelligible. They might then consider factor analysis of multi-item questions – for instance of the responses to all the domain-specific autonomy questions to determine whether the response structure is sound – i.e., if the responses across domains are loading upon the same factors as the response structure would predict. Simple correlation analysis could be used

to determine whether items that purport to measure the same or similar concepts in fact relate to one another. Descriptive analysis might consider the distribution of various indicators of empowerment by subgroup (according to gender, ethnicity, religion, region, education, income etc.). The analyst might wish to create a composite indicator of empowerment through factor analysis or by simply constructing an average. If the latter, the analyst might weight the indicators equally or assign more weight to some than to others. To relate the empowerment indicators (or composite) to other dimensions, the analyst might opt for multivariate regression analysis (to study correlates/determinants of empowerment) or to consider how empowerment contributes to income poverty or other dimensions of illbeing. Finally the analyst might want to use empowerment along other dimensions to construct a multidimensional poverty index. Many such indices exist, however Alkire and Foster (2008) in OPHI Working Paper no. 7 provide a simple and intuitive set of indices that provide a multidimensional analogy to the unidimensional FGT measures.

KEY REFERENCES

www.ophi.org - contains full Empowerment module, detailed working papers on the Module (and other Missing Dimensions), and on the Alkire/Foster multidimensional poverty indices.

www.selfdeterminationtheory.org – has other questionnaires and an introduction to the domain-specific relative autonomy questions (that is not related to developing countries)

Alkire, S. (2005) Subjective quantitative studies of human agency, *Social Indicators Research*, (74), p. 217-60.

Alkire, S (2007) “Measuring Freedoms Alongside Well-Being,” in Ian Gough and J Allister McGregor, eds. *Well-Being in Developing Countries: New Approaches and Research Strategies*. Cambridge: Cambridge University Press.

Alkire, S. and Foster, J. (2008), *Counting and Multidimensional Poverty*. OPHI working Paper no. 7, available at http://www.ophi.org.uk/pubs/OPHI_WP7.pdf.

Chirkov, V., Ryan, R. et al. (2003) Differentiating Autonomy from Individualism and Independence: A Self-Determination Theory Perspective on Internalization of Cultural Orientations and Well-Being, *Journal of Personality and Social Psychology*, (84), p. 97-110.

Ibrahim, Solava and Sabina Alkire (2007), “Empowerment and agency: A proposal for internationally-comparable indicators”, *Oxford Development Studies* 35:4, December. A longer version of this paper containing detailed Appendices is available as OPHI Working Paper no. 4 at http://www.ophi.org.uk/pubs/Ibrahim_Alkire_Empowerment_FINAL.pdf.

TECHNICAL NOTES ON USE OF THE MEANING AND VALUE MODULE

This note seeks to provide some technical guidance regarding use of the Meaning and Value module in survey work. Please note that a further treatment of the motivation underlying the selection of the indicators and their past use is provided in Samman (2007). This note seeks to address the following issues involved in implementing the survey:

11. Implementation of the psychological wellbeing questions
12. Computation of Meaning in Life and Basic Psychological Needs scores
13. Domain selection in the life satisfaction questions
14. Sequencing of the questions
15. Potential incorporation of empowerment questions in this module
16. Statistical analysis of data on psychological/subjective wellbeing

1. Implementation of the psychological wellbeing questions

Note that the concepts included in this module may seem quite challenging, and so it is important for enumerators to take time to understand them fully. We have tried to use as clear language as possible but it may need to be simplified – while retaining the meaning – in order to enhance respondent understanding. The survey implementer ought to consider, ideally on the basis of careful pretesting, whether the text is appropriate or whether it ought to be amended.

2. Computation of Meaning in Life and Basic Psychological Needs

Please note that the 3 items of the Meaning in Life scale should be weighted equally in computing the resulting indicator. For the autonomy, autonomy and competence scales, the components should also be weighted equally in measuring each of these concepts; moreover, the scores from these three scales can be summed to obtain an overall measure of Basic Psychological Need fulfillment.

3. Domain selection in the life satisfactions questions

As described in Samman (2007), psychological, philosophical and participatory studies demonstrate a great deal of convergence in identifying the components of a ‘good life’ and the module has drawn upon this work in identifying the domains asked in this question. We also were careful to incorporate the four domains covered in the larger survey – employment, empowerment, dignity and physical safety. However, please note that additional categories could be added here should qualitative research suggest their importance in a particular setting.

4. Sequencing of the questions

The sequencing of questions within a survey is of course important, particularly for questions relating to perceptions, as in this module. Particular care should be taken to locate these questions, and especially the overall life satisfaction and happiness questions, at a point in the survey in which they are unlikely to be biased by the response to the previous question. Further, the overall life satisfaction and happiness questions should not be asked in sequence; while both are included as they seek to measure somewhat distinct concepts, asking them in sequence might lead the respondent to assume the same question is being asked twice, and therefore to give the same answer to both. Inserting them at different points in the survey should surmount this problem.

5. Potential incorporation of empowerment questions

The survey implementor interested in empowerment will want to consider what questions from that module might best fit here. For example the question on religion in this module could ‘anchor’ the domain-specific empowerment questions pertaining to religious expression (see Technical Notes on Use of the Empowerment Module). Further, the questions in the empowerment module on ‘Would you like to change anything in your life?’ and ‘What three things would you most like to change?’ could be asked alongside the question on the three things the respondent would most like to preserve in his/her life.

6. Analysis of data on psychological and subjective wellbeing

Analysis of data from this module could serve to 1) validate the questions; 2) describe levels of and the distribution of psychological and subjective wellbeing within the sample 3) generate a composite measure of either/both concepts and 4) analyse the relationship between either/both concepts, other standard dimensions and other Missing Dimensions.

Validation of the questions is an important first step as many of these questions – particularly those relating to psychological wellbeing – have not been fielded extensively in nationally representative household surveys. The questions require external validation through qualitative work (to ensure that the questions are in fact seeking the concepts they purport to measure) and internal validation through statistical work.

In terms of the quantitative analysis, the analyst should begin with internal validity testing. In the first instance, this would involve looking at the frequency of responses for each question to ensure the response structure was appropriate and intelligible. They might then consider factor analysis of the multi-item questions – i.e., the responses to the Meaning in Life and to the Basic Psychological Needs scales to determine whether the response structure is sound – i.e., if the responses across domains are loading upon the same factors as the response structure would predict. Simple correlation analysis could be used to determine whether items that purport to measure the same or similar concepts in

fact relate to one another. Descriptive analysis might consider the distribution of various indicators of psychological/subjective wellbeing by subgroup (according to gender, ethnicity, religion, region, education, income etc.). The analyst might wish to create a composite indicator of psychological and/or subjective wellbeing through factor analysis or by simply constructing an average. If the latter, the analyst might weight the indicators equally or assign more weight to some than to others.

To relate the psychological/subjective indicators (or a composite) to other dimensions, the analyst might opt for multivariate regression analysis (to study correlates/determinants) or to consider how psychological/subjective wellbeing contributes to income poverty or other dimensions of illbeing. Finally the analyst might want to use these indicators along other dimensions to construct a multidimensional poverty index, bearing in mind that the appropriate use of data derived from perceptions is a subject of debate. Many such indices exist, however Alkire and Foster (2008) in OPHI Working Paper no. 7 provide a simple and intuitive set of indices that provide a multidimensional analogy to the unidimensional FGT measures.

KEY REFERENCES

www.ophi.org - contains full Empowerment module, detailed working papers on the Module (and other Missing Dimensions), and on the Alkire/Foster multidimensional poverty indices.

Samman, Emma (2007), "Psychological and subjective wellbeing: A proposal for internationally-comparable indicators", *Oxford Development Studies* 35:4, December. Please note that a version of this paper containing additional Appendices is available at: http://www.ophi.org.uk/pubs/Samman_Psych_Subj_Wellbeing_FINAL.pdf.