

## Appendix 1 – Data Dictionary

In this section I will list the variables from each section that are currently going into the archived dataset. This list includes a description of the variable (generally the question it refers to), a list of the codes and details of any recoding done for particular countries. This is all for the 1yr old Household dataset. Note CHILDDID will be read from each of the database tables and used to merge the data at the household/child level.

### Enrolment Section

FORMNO:	Form number; this always has the value R1INDX for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (ET=Ethiopia, IN=India, PE=Peru, VN=Vietnam) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 0 for the 1yr old dataset (it is a 1 in the 8yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOBD	Day of birth; the day part of the birth date.
DOBM	Month of birth; Codes used are: 1=January, 2=February, 3=March, 4=April, 5=May, 6=June, 7=July, 8=August, 9=September, 10=October, 11=November, 12=December.
DOBY	Year of birth - this should be 2001 or 2002
DOB	Date of birth - this is calculated within the program from the previous three variables.  <a href="#">In Ethiopia these are Gregorian dates after having been converted from the Julian dates within the database.</a>
SEX	Gender of child; 1=Male, 2=Female

### Section 1: Locating Information

DINT	Date of interview - this should be in the latter half of 2002.  <a href="#">For Ethiopia this is a Gregorian date translated from the Julian date within the database.</a>
RELCARE	Relationship of caregiver to the child. The codes are: <ul style="list-style-type: none"> <li>1 = Biological mother</li> <li>2 = Grandmother</li> <li>3 = Sister/brother</li> <li>4 = Father</li> <li>5 = Aunt/Uncle</li> <li>6 = Other</li> <li>99 = NK</li> </ul>

[Ethiopia: Code 5 was not used in Ethiopia but there were 9 cases \(ET010003, ET010017, ET010063, ET020086, ET030065, ET030096, ET040027, ET070054, ET140035\) where RELCARE was set to 6 for "Other" and SPECARE was set as "Aunt". For these cases RELCARE has been recoded to be 5.](#)

Peru: In Peru code 6 was used for "Step-parent" and code 7 for "Other". However, there were no cases with code 6, so code 7 has been recoded as 6. Also in Peru there were some cases where RELCARE did not refer to the caregiver. These cases have been checked manually and adjusted in the database as appropriate with the original value saved to a new variable.

SPECARE	Specify other relationship - this should be used to specify the relationship of the caregiver to the child when RELCARE=6. This should be in English.
MOMLIVE	Where does the child's biological mother live? Codes are: 1 = Not in the household 2 = In the household 3 = Mother dead 99 = NK
SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK
CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. This was originally called PLACEID but the Peru team used PLACEID to refer to something else so I have renamed this variable to try and avoid confusion. This is the link to the community data. The community data will not be archived at this stage but it is probably a good idea to include this variable so the child/household data can be linked in the future if necessary.  For most countries this variable has 2 letters to indicate the country and 3 digits to identify the community. <a href="#">The differences are Ethiopia where 4 digits are used, and Peru where the communities are numbered from 1 through to 84.</a> Also in <a href="#">Peru</a> these numbers are stored in a separate Excel file so the SPSS syntax program reads them from the Excel file and merges them with the rest of the data.
REGION	The region where the child lives. Clearly these codes cannot be combined across countries as the regions in different countries have different names. However, by adding 10, 20, 30 or 40 to the codes for Ethiopia, India, Peru, and Vietnam respectively I have been able to create unique codes as follows: 11 = Addis Ababa 12 = Amhara 13 = Oromia 14 = SNNP 15 = Tigray 21 = Coastal Andhra 22 = Rayalaseema 23 = Telangana 31 = Coast (Peru) 32 = Mountain (Peru)

- 33 = Jungle (Peru)
- 41 = Northern Uplands (Vietnam)
- 42 = Red River Delta (Vietnam)
- 43 = North Central (Vietnam)
- 44 = Central Coastal (Vietnam)
- 45 = Highlands (Vietnam)
- 46 = South Eastern (Vietnam)
- 47 = Mekong River Delta

## **Section 2 - Household Composition**

**PARTNER** Marital status of the caregiver. Codes are:

- 1 = Permanent partner
- 2 = Divorced or separated
- 3 = Single
- 4 = Widowed
- 99 = NK

In Peru this question was not necessarily asked of the caregiver but, with the aid of a country specific variable to identify the respondent, I have been able to manually change the few cases that were affected again storing the original value in a separate variable. I haven't been able to automate this change so this is done in the database prior to reading into SPSS.

**PARTLIVE** Does the caregiver's partner live in the household? Codes are:

- 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK

Again in Peru the data in the database is manually adjusted so the meaning of this variables matches the other countries.

**HEAD** Who is the head of household? Codes are:

- 1 = Myself (Caregiver)
- 2 = Partner (of the caregiver)
- 3 = Other
- 99 = NK

In Peru adjustments are made in the database where the respondent is not the caregiver.

**SPECHEAD** Specify who the household head is. The household head should be specified here when HEAD=3. This will need to be translated into English for Peru and Vietnam. I'm not sure how useful this variable is. In some cases a name has been given and in others a relationship has been given but it is not clear in many cases whether this is the relationship to the respondent or to the child.

**HHSIZE** Household size. There should be no missing values for this variable. If your data includes blanks or a missing value code for this variable then please count the number of individuals in the household roster, add one for the index child and fill in this value.

**CAREID** ID of the caregiver in the household roster.

**HEADID** ID of the household head in the household roster - 99=NK.

**PARTID** ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.

In Peru this was originally the partner of the respondent who was not necessarily the caregiver. Again I have manually adjusted this so it gives the ID of the caregiver's partner or an appropriate missing value code.

**DADDEAD** Where does the biological father of the child live? Codes are:  
 1 = Not in the household  
 2 = In the household  
 3 = Father dead  
 99 = NK

Originally this question didn't have a code for "In the household" as the question was only asked when the biological father wasn't listed in the roster. Cases where the father was in the roster were coded as 8 for N/A. In order to be consistent with the codes for the same question for the mother (MOMLIVE) I recoded 8 to 2 and 2 (Father dead) to 3.

**SEEDAD** How often does the biological father see the child?  
 1 = Daily  
 2 = Weekly  
 3 = Monthly  
 4 = Less than monthly  
 5 = Never in the last 6 months  
 88 = N/A (Father dead)  
 99 = NK

### Household Roster

**ID** Identifier for individual within the household

**AGE** Age of household member in completed years. I have set the missing value code to -9999 for this variable.

**SEX** Gender of household member. 1=Male, 2=Female, 99=NK

**RELATE** Relationship to index child. Codes are:  
 1 = Biological parent  
 2 = Partner of biological parent  
 3 = Grandparent  
 4 = Uncle/Aunt  
 5 = Brother/Sister  
 6 = Cousin  
 7 = Labourer/tenant/servant  
 8 = Great Grandparent  
 9 = Nephew/Niece  
 10 = Half-sibling  
 11 = Brother/sister-in-law  
 12 = Step-brother/sister  
 13 = Other  
 99 = NK

There was quite a lot of recoding to be done on this variable. All countries had the first 6 codes the same but other codes were different. For the next round we need to ensure we have a comprehensive set of codes for this question. Also from the data some were clearly defined with the relationship the wrong way round - for example Aunt instead of Niece - some of these were obvious and have

been corrected by country teams but there could be others that have slipped through the net.

In Ethiopia code 8 was originally "Brother/sister-in-law" I have recoded this to 12 as the description of this relationship that Tassew gave us describes what we would refer to as "Step-brother/sister".

In India Code 9 was originally "Not related" and code 10 was "Other" - these have both been recoded as 13 for "Other".

In Peru 7 was originally just a "Servant" and 8 was used for "Lodger" - I have combined these by recoding all the 8s to be 7.

Vietnam was the only country that separated maternal relations from paternal relations. 8, 9 and 10 were originally used for "Maternal grandparents", "Maternal Uncle/Aunt" and "Maternal cousin" respectively. 8s have been recoded to 3, 9s have been recoded to 4 and 10s have been recoded to 6. 11 and 12 were "Distantly related uncles and cousins" and there were very few of these in this dataset. These have been recoded to 13 and combined into the "Other" group.

SPECREL	Specify other relationship. This should be set when RELATE=13. Some translation is needed for Peru and Vietnam.
STILL	Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.  For STILL, YRSCHOOL, CARE and SUPPORT, children in the household aged less than 5yrs are set to 88 for N/A.
YRSCHOOL	What level of schooling did the person complete or if still in school are they currently enrolled in?  This question was difficult to combine the codes across countries as there are different education systems and different recording methods used so a unique set of codes for each country has been used.  0 in all four countries means no education. 88=N/A (under 5 yrs), 99=NK  In <u>Ethiopia</u> grades from 1 to 15 were recorded. These were left unchanged - no recoding was done.  In <u>India</u> the codes used are <ul style="list-style-type: none"> <li>0 = None (this was previously 1 so has been recoded)</li> <li>22 = Below primary (recoded from 2)</li> <li>23 = Primary (recoded from 3)</li> <li>24 = Middle (recoded from 4)</li> <li>25 = High school or above (recoded from 5)</li> </ul> In <u>Peru</u> the codes used are <ul style="list-style-type: none"> <li>0 = None</li> <li>31 = Transition (previously 1)</li> <li>32 = Still in 1<sup>st</sup> grade (previously 2)</li> <li>33 = Primary (previously 3)</li> <li>34 = Secondary (I suspect you get the idea by now)</li> <li>35 = Technical college (incomplete)</li> <li>36 = Technical college (complete)</li> </ul>

37 = University (incomplete)

38 = University (complete)

In Vietnam the codes used are

0 = None (recoded from 0)

42 = Primary (recoded from 2)

43 = Secondary

44 = High School

45 = Vocational school

46 = College/University

- GRADING** Highest grade reached in school. This is a country variable for India.
- GRADO** Highest grade reached. This is a country variable for Peru and applies only to Primary and Secondary schooling. For other cases the value is set to 88 to indicate not applicable.
- ANHOS** Number of years at school level. This is another country variable for Peru and applies to school levels other than Primary and Secondary. Other cases have been set to 88 to indicate not applicable.
- DISABLED** Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK. Note the "not applicable" is not an option for this question.
- CARE** Does this person have responsibility for caring for the index child on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5 yrs), 99 = NK.
- SUPPORT** Does this person support the child with money or goods on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.
- EDINICIA** Does this child attend pre-school or kindergarten? This is a Peru variable which is only asked of children in the household aged less than 5yrs. The codes are:
- 1 = Pre-school/Kindergarten
  - 2 = No
  - 3 = Playschool/crèche
  - 4 = Wawa wasi
  - 5 = Other
  - 88 = N/A (over 5yrs)
  - 99 = NK
- There is no "Other, specify" variable to go with this one.
- V1020511** Number of cigarettes smoked by person per day.  
0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK  
This is a Vietnam country question asked only of those in the household aged over 5 yrs.
- V1020512** Number of tobacco pipes smoked per day  
0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK

### **Section 3 – Pregnancy, Delivery and Breastfeeding**

- BWGHT** Birth weight (in grams), I have recoded the missing values to -9999. There are still a few birth weights which seem to me to be a bit doubtful but most are now within the feasible range. Some birth weights may be corrected during tracking.
- BWDOC** Was the birth weight documented? Codes are: 1 = Yes, 2 = No, 99 = NK.

BHGHT	Length of child at birth (in cms). This is a Peru variable and to match the birth weight I have set the missing value code to -9999.
BHDOC	Was the birth length documented? Another Peru variable with codes 1 = Yes, 2 = No, 99 = NK.
BIO1	Is the respondent the biological mother? 1 = Yes, 2 = No, 99 = NK - I don't think there are any cases where this value is missing. In the questionnaire this question was repeated later but that was really because some of the questions in between could have been answered regardless of who the respondent was. In all but a handful of cases BIO1 = BIO2. BIO2 has therefore been omitted from the archive dataset.
ANTNATA	Did you see anyone for antenatal care during your pregnancy with the index child? 1 = Yes, 2 = No, 88 = N/A (respondent not mother), 99 = NK.
FRSTANTE	How many months pregnant were you when you first saw someone for antenatal care? Non-missing responses should be between 1 and 9. Missing value codes are 88 = N/A (respondent not mother or no antenatal care), 99 = NK.
NUMANTE	Number of antenatal visits. Missing value codes are 88 = N/A (not mother or no antenatal care), 99 = NK.
INJECT	Did you receive two or more tetanus injections during the antenatal visits? 1 = Yes, 2 = No, 88 = N/A (not mother or no antenatal), 99 = NK  In <u>Peru</u> this question was asked regardless of whether or not the mother had antenatal visits. The original data has been transferred manually to a new variable in the database and this variable adjusted to match the other countries.
INJECT1	How many injections for tetanus did you receive during the pregnancy? This is a Peru variable with missing value codes 88 = N/A (not mother), 99 = NK. The variable INJECT can be cross-checked with this variable and the ANTNATA variable.
CPDOC	Is the information about tetanus injections documented? A Peru variable with codes: 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
IRONTABS	Were you given iron folate tablets or syrup during the antenatal visits? This is an India variable with codes 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
IRON3MTH	Did you take iron folate tablets or syrup for at least 3 months? An India variable with codes 1 = Yes, 2 = No, 88 = N/A (not mother or no iron tablets taken), 99 = NK.
WANTCLD	When you became pregnant with the index child did you want to become pregnant at that time? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
DIFFPREG	How was the pregnancy? Codes are: 1 = Good/Average 2 = Bad/Poor 88 = N/A (not mother) 99 = NK
DIFFLAB	Did you have a difficult labour? Codes are: 1 = Yes, 2 = No, 88 = N/A (not mother) 99 = NK.

BPLACE	Where was the child born? This question is asked regardless of who the respondent was. Codes are: 1 = Home 2 = Hospital 3 = Other health facility 4 = Other 99 = NK
BRTHSPEC	Specify other place where child was born. This should have a value if BPLACE=4. Some translations will be needed particularly for Peru and Vietnam.
WHYHOME	Why was the child born at home? This is a Peru variable which was interpreted as "Why was the child not born in hospital?" Codes are: 1 = Custom or tradition 2 = Not enough money to go to the hospital 3 = Service at the health centre is not good 4 = No time to go elsewhere 5 = The health centre is too far away 6 = Other 88 = N/A (child born in hospital) 99 = NK
SPECWHOM	Specify other reason why child was not born in the hospital. This is the Peru variable for cases where WHYHOME=6. Translations will be needed.
CSECT	Was the child born by caesarean section? Codes are: 1 = Yes, 2 = No, 88 = N/A (born at home or not mother) 99 = NK.
PLANSECT	Did you know you were going to have a caesarean section before the birth? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother or not c-section), 99 = NK.
DOCBRTH	Was a doctor present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NURBRTH	Was a nurse present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
MIDWIFE	Was a midwife present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
TBABRTH	Was a traditional birth attendant (trained or untrained) present at the delivery? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.  In the questionnaire this was originally divided into two questions: TRANBRTH for "trained traditional birth attendant" and TRADBTRTH for "untrained traditional birth attendant". In <u>Peru</u> there was just a single question for "traditional birth attendant" which was assigned to TRANBRTH. As it would be impossible to split the responses for Peru, TRANBRTH and TRADBTRTH have been combined for the other countries into a new variable TBABRTH. This becomes 1 if a trained and/or untrained TBA was present. For <u>Peru</u> I have simply renamed the variable. The two main reasons for combining these variables are that according to the WHO definition a TBA "whether trained or untrained" is excluded from the category of "skilled health workers", secondly it can be difficult for women to know accurately whether their TBA was trained or not.



RELBIRTH	Was a relative present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
OTHBIRTH	Was anyone else present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
SPECBIRTH	Specify who else was present at the delivery? This should have a text value if OTHBIRTH = 1 - some translations will be needed particularly for Peru and Vietnam.
PREMATUR	Was the child born before you expected? (i.e. was the child premature). 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NWEEKS	By how many weeks was the child premature? 88 = N/A (not mother or not premature), 99 = NK.
WHICHSEX	Did you hope that the baby would be a boy or a girl? This is a Peru variable with codes: 1 = Hoped for a boy 2 = Hoped for a girl 3 = Didn't mind which 88 = N/A (not mother) 99 = NK
BFSIZE	Perception of child's size at birth. (Did you think the child was large, average or small at birth?). Codes are: 1 = Very large 2 = Large 3 = Average 4 = Small 5 = Very small 88 = N/A (not mother) 99 = NK
BHOSPIT	Was the child hospitalised after the birth? This is a Peru variable with codes 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
BDHOSP	For how many days was the child hospitalised after the birth? Another Peru variable. Missing value codes are 88 = N/A (not mother or not hospitalised), 99 = NK.
BINCUB	Was the child in an incubator after the birth? A Peru variable with codes 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
BDINCU	For how many days was the child in an incubator after the birth? A Peru variable with missing value codes 88 = N/A (not mother or not in an incubator) 99 = NK.
EVERBFED	Did you breastfeed the child? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
LNGBFED	For how many months did you breastfeed the child? The number of months could be between 0 (less than a month) and 18 depending on the age of the child. Other codes are 77 = Still breastfeeding, 88 = N/A (not mother or not breastfed), 99 = NK.
SOLIDS	From what month did you start giving solid or mushy foods? This is an India variable. Codes used are 77 = Not yet given, 99 = NK.

FOODNUT	Has the child been part of a food supplement programme? An India variable with codes 1 = Yes, 2 = No, 99 = NK.
CHDBORN	Number of children born to the child's mother (born alive). 99 = NK.
BOYBORN	How many of the children were boys? 99 = NK
GRLBORN	How many of the children were girls? 99 = NK
CHDALIVE	How many children are still alive? 99 = NK
BRKCHK	Number of children who died. This should be a simple calculation of CHDBORN - CHDALIVE. 99 = NK.
CHLDDEAD	Of those who died, did any die before their 5 <sup>th</sup> birthday? 1 = Yes, 2 = No, 88 = N/A (no children died), 99 = NK.
CHLDEAD1	How many children died before their 5 <sup>th</sup> birthday? Peru variable. 0 = None, 88 = N/A (none died), 99 = NK
ABORTO	Have you (the mother) ever had an abortion or miscarriage? If yes, then how many? Peru variable. 0 = No (none), 88 = N/A (not mother), 99 = NK
EMBARAZ	Since the index child was born have you been pregnant again? (asked of the child's mother). Peru variable. 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK
ACTEMB	Are you (child's mother) pregnant at the moment? Peru variable with codes 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK
DESEOHIJ	Would you like more children at some time? Peru variable asked of the child's mother. 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.

#### **Section 4 - Child Care**

CRECH	<p>During the last 6 months has the child attended a crèche for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK.</p> <p>For <u>Vietnam</u> this question was separated into Government Childcare Centre, Private Childcare centre and Charitable collective childcare facility. These have been combined to create the CRECH variable. If V104031=1 or V104032=1 or V104033=1 then CRECH=1.</p>
CARE	<p>How long have they been attending the crèche? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Less than 6 months</li> <li>2 = Between 6 months and a year</li> <li>3 = More than a year</li> <li>4 = Since birth</li> <li>88 = N/A (not attending crèche)</li> <li>99 = NK</li> </ul> <p>In <u>Vietnam</u> this question was asked in a different way and it is not possible to recreate this variable from the data we have. The Vietnam dataset therefore does not have this variable.</p>
CHLDCARE	<p>During the last 6 months has anyone outside the household (not a crèche worker) been responsible for the child for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK</p>

In Vietnam this variable is created from a country specific variable V104034 which asked whether the child has regularly attended private childcare in the last 6 months. If V104034=1 then CHLDCARE=1.

V1040121	Has the child attended a Government Childcare Centre regularly (at least twice a month)? A Vietnam variable with codes 1 =Yes, 2 = No, 99 = NK.
V104021	Age when child first attended Government Childcare Centre. A Vietnam variable. Missing value codes are 88 = N/A (not attended Government Childcare Centre), 99 = NK.
V104031	Has child attended a Government Childcare Centre in the last 6 months? A Vietnam variable - 1 = Yes, 2 = No, 88 = N/A (not attended) 99 = NK
V1040122	Has the child attended a Private Childcare Centre regularly (at least twice a month)? A Vietnam variable with codes 1 = Yes, 2 = No, 99 = NK.
V104022	Age when child first attended Private Childcare Centre. A Vietnam variable. Missing value codes are 88 = N/A (not attended), 99 = NK
V104032	Has child attended a Private Childcare Centre in the last 6 months? Vietnam variable - 1 = Yes, 2 = No, 88 = N/A (not attended) 99 = NK
V1040123	Has the child attended a Charitable childcare facility (at least twice a month)? Vietnam variable - 1 = Yes, 2 = No, 99 = NK.
V104023	Age when child first attended Charitable childcare facility? Vietnam variable - missing value codes are 88 = N/A (not attended), 99 = NK.
V104033	Has the child attended a Charitable childcare facility in the last 6 months? Vietnam variable - 1 = Yes, 2 = No, 88 = N/A (not attended), 99 = NK.
V1040124	Has the child had private childcare (individuals not crèche workers) regularly? Vietnam variable - 1 = Yes, 2 = No, 99 = NK
V104024	Age when child first had private childcare. Vietnam variable with missing value codes 88 = N/A (no private childcare), 99 = NK
V104034	Has the child had private childcare in the last 6 months? Vietnam variable with codes 1 = Yes, 2 = No, 88 = N/A (no private childcare), 99 = NK.
CAREYUNG	During the last 6 months has the child been left alone or with children under 5yrs almost every week? 1 = Yes, 2 = No, 99 = NK.  For <u>India</u> the original codes were 1 = Yes, left alone, 2 = Left with children under 5yrs, 3 = No. To match other countries code 2 has been changed to 1 and code 3 has been changed to 2.  For <u>Peru</u> the original codes were 1 = Yes, alone, 2 = No, 3 = Left with children under 5yrs. To match other countries code 3 has been changed to 1. The variable in Peru was originally called CAREYUNG1 so this has been renamed to match the others.
DUERMSOL	Does the child sleep alone or share a bed? A Peru variable with codes: 1 = Shares a bed 2 = Sleeps alone 99 = NK

DUERCO	Who does the child share a bed with? A Peru variable with codes 1 = Mother 2 = Carer (not mother) 3 = Brother/sister 4 = Both parents 5 = Father and/or mother and siblings 6 = Other 88 = N/A (doesn't share a bed) 99 = NK
	Peru have the following set of responses to the question "When the child cries and cries what do you do?" - Codes are 1 = Yes, 8 = Not mentioned, 99 = NK
LCARGA	Carry him/her around on my front or back.
LTRANQ	Soothe him/her, sing to him/her.
LMECE	Rock him/her, walk around with child in my arms.
DAGUA	Give him/her water or infusion to calm him/her.
DPALM	Smack him/her, hit him/her
LSAC	Shake him/her.
LPELL	Pinch him/her, squeeze him/her tightly
LAMEN	Threaten him/her
LMED	Take him/her to the doctor/health post or pharmacy
LDMED	Give him/her medicine
LDPECH	Put him/her to the breast or bottle feed him/her.
LPBOC	Put him/her face down on the bed so he/she cries into the mattress
LESAB	Swaddle him/her in a blanket tightly so he/she is quiet
LNADA	Nothing, let him/her cry until he/she falls asleep
LOTRO	Other
LOTROSPEC	Specify what else you do when the child cries - translations are needed here.
LLORA	Do you think your child cries as much, or more or less than other children of this age? Peru variable with codes 1 = More, 2 = Same, 3 = Less, 99 = NK

#### **Sub-table for Child Care - stblSec4ChildCare**

CAID	Unique ID for care person
WHO	Who is this person who looks after the child? Codes are: 1 = Relative 2 = Neighbour/friend 3 = Other 99 = NK

Peru had extra codes 4 = Godson/daughter, 5 = Maid/servant - there were very few cases with these codes so these have been combined into the 3 = Other group and SPECWHO set to "Godson/daughter" or "Maid/servant" accordingly.

**SPECWHO** Specify who the person is if not relative, friend or neighbour. Some translation is needed particularly for Peru and Vietnam.

**TIMECARE** How long has this person helped care for the child? Codes are:  
 1 = Less than 6 months  
 2 = Between 6 months and 1 year  
 3 = More than 1 year  
 4 = Since birth  
 99 = NK

**PAYCARE** Do you have to pay for this care? 1 = Yes, 2 = No, 99 = NK

### **Section 5 - Child Health**

**HEALTHY** Compared to other children of this age would you say the child's health is the same, better or worse?  
 1 = Same  
 2 = Better  
 3 = Worse  
 99 = NK

**STTOOLS** In the last 24 hours has the child had three or more loose or watery stools?  
 1 = Yes, 2 = No, 99 = NK

**BLOOD** In the last 24 hours has the child had blood in their stools?  
 1 = Yes, 2 = No, 99 = NK

**FEVER** In the last 24 hours has the child had a high fever? 1 = Yes, 2 = No, 99 = NK

**COUGH** In the last 24 hours has the child had a cough? 1 = Yes, 2 = No, 99 = NK

**RAPIDB** In the last 24 hours has the child had very fast or difficult breathing?  
 1 = Yes, 2 = No, 99 = NK

**VOMIT** In the last 24 hours has the child been vomiting everything?  
 1 = Yes, 2 = No, 99 = NK

**APPETITE** In the last 24 hours has the child had serious loss of appetite?  
 1 = Yes, 2 = No, 99 = NK

**CONVLSE** In the last 24 hours has the child had convulsions? 1 = Yes, 2 = No, 99 = NK

**UNCONS** In the last 24 hours has the child been unconscious? 1 = Yes, 2 = No, 99 = NK

**LETHARGY** In the last 24 hours has the child suffered from extreme lethargy?  
 1 = Yes, 2 = No, 99 = NK

**MIGHTDIE** Has the child ever had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK

### **ILLNESS1, ILLNESS2, ILLNESS3**

What were the illnesses where you thought the child might die? In Peru they have allowed for 3 such illnesses but in other countries there are only 2 variables for the illnesses. Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy/convulsions
- 4 = Diarrhoea
- 5 = Burns

- 6 = Traffic injuries
- 7 = Nearly drowned
- 8 = Suffocation/asphyxia
- 9 = Evil eye
- 10 = Evil spirits
- 11 = Other
- 12 = Asthma
- 13 = Fright
- 14 = Stomach ache
- 15 = Tuberculosis
- 16 = Hepatitis
- 17 = Jaundice
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

In [Ethiopia](#) the original codes had 10 for Stomach ache/abdominal problems - this has been recoded to 14.

In [India](#) the original codes had 9 for Jaundice and 10 for Other - these have been recoded to 17 and 11 respectively.

In [Peru](#) the original codes had 9 = Fright - this has been recoded to 13.

In [Vietnam](#) the original codes had 9 = Tuberculosis and 10 = Hepatitis/nephritis - these have been recoded to 15 and 16 respectively.

Not all the codes were used in all countries.

#### ILL1SPEC, ILL2SPEC, ILL3SPEC

Specify other illness. [Peru](#) has ILL3SPEC to go with ILLNESS3.

#### ILL1TRT, ILL2TRT, ILL3TRT

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK

#### ILL1HOSP, ILL2HOSP, ILL3HOSP

Was the child hospitalised with this illness or injury? Peru variables, one for each of the possible 3 illnesses. Codes are 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses), 99 = NK.

BURNT Has the child ever had a burn that left a scar? 1 = Yes, 2 = No, 99 = NK.

BONE Has the child ever broken a bone? 1 = Yes, 2 = No, 99 = NK.

FALL Has the child ever had a serious fall? 1 = Yes, 2 = No, 99 = NK.

HEADINJ Did this fall result in vomiting or loss of consciousness? 1 = Yes, 2 = No, 88 = N/A (no serious fall), 99 = NK.

LONGTERM Does the child have any long term health problems? 1 = Yes, 2 = No, 99 = NK.

#### HEALTH1, HEALTH2, HEALTH3, HEALTH4, HEALTH5

What are these long term illnesses? We have allowed for up to 5 such illnesses but where there are fewer than 5 other unused variables have been set to 88.

Codes are:

- 1 = Physical disability
- 2 = Mental disability
- 3 = Fits/epilepsy/convulsions

- 4 = Skin problems
- 5 = Asthma/respiratory problems
- 6 = Anaemia
- 7 = HIV/AIDS
- 8 = Failure to thrive
- 9 = Evil eye
- 10 = Congenital illness
- 11 = Other
- 12 = Stomach ache/abdominal problems
- 13 = Fright, spells
- 14 = Migraine
- 15 = Tuberculosis
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

In India the original codes had 9 = Migraine - this has been recoded as 14.

In Peru original codes had 9 = Fright, spells - this has been recoded as 13.

In Vietnam original codes had 9 = Tuberculosis - this has been recoded as 15.

HTH1SPEC, HTH2SPEC, HTH3SPEC, HTH4SPEC, HTH5SPEC

Specify other long term health problem - these variables are used when the corresponding HEALTH variable is set to 11. Some translations will be needed here.

HTH1TRT, HTH2TRT, HTH3TRT, HTH4TRT, HTH5TRT

Has treatment been sought for this illness? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses), 99 = NK - Peru variables where HTH1TRT refers to HEALTH1, etc.

HTH1HOSP, HTH2HOSP, HTH3HOSP, HTH4HOSP, HTH5HOSP

Has the child been hospitalised with this illness? Peru variables where HTH1HOSP refers to HEALTH1, etc. Codes are: 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses), 99 = NK.

HOSPITAL Has the child ever been hospitalised? A Peru variable. 1 = Yes, 2 = No, 99 = NK.

WHYHOSP Why was the child hospitalised? A Peru variable answered if HOSPITAL=1.  
Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy
- 4 = Diarrhoea
- 5 = Burns
- 6 = Traffic accident
- 7 = Nearly drowned
- 8 = Suffocation
- 9 = Fright
- 10 = Evil spirits
- 11 = Other
- 12 = Asthma
- 88 = N/A (not hospitalised)
- 99 = NK

WHYSPEC	Specify other reason why the child was hospitalised. A Peru variable answered if WHYHOSP=11. Translation will be needed.
PAGSS	Is the child covered by health insurance? A Peru variable. Codes are: 1 = Yes, 2 = No, 99 = NK.
SEGURO	Type of insurance? A Peru variable. Codes are: 1 = Private 2 = Social security/health service 3 = Government 4 = Other 88 = N/A (no insurance) 99 = NK
SEGUSPEC	Specify other type of insurance. A Peru variable answered if SEGURO=4. Translation will be needed.
BCG	Did the child receive a BCG vaccine against Tuberculosis? 1 = Yes, 2 = No, 99 = NK.
MEASLES	Did the child receive a measles vaccine? 1 = Yes, 2 = No, 99 = NK.
POLIO	Did the child receive a vaccination against polio? This is an India variable with codes 1 = Yes, 2 = No, 99 = NK.
POLIO	Did the child receive a vaccination against polio? In Peru information about various polio vaccinations was collected. The original variables were PRN, POL1, POL2, POL3 - if any of these had a "yes" response then POLIO has been set to 1. Codes for POLIO are 1 = Yes, 2 = No, 99 = NK.

### **Section 6 - Caregiver Background**

TIMELIVE	How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.
SHIGH	Highest grade completed in school? 99 = NK  In <u>Vietnam</u> this variable was called SCHIGH so it has been renamed on transfer to SPSS.
LITERANY	Can you read and understand a letter or newspaper in any language? There were some problems with this variable and a more appropriate interpretation seems to be "Can you read and understand a letter or newspaper in your own language?" Codes are: 1 = Easily 2 = With difficulty 3 = Not at all 99 = NK  <u>Peru</u> did not have the variable LITERANY but used LITERSPC for this question. The variable has been renamed as LITERANY on transfer to SPSS. Also Peru had this variable coded as 1=Easily, 2=Not at all, 3=With difficulty. Appropriate recoding has been done in the SPSS syntax.
LITERSPC	Can you read and understand a letter or newspaper in IMPORTANT LANGUAGE? Codes are: 1 = Easily 2 = With difficulty



3 = Not at all

99 = NK

For Ethiopia I do not know which language they asked about - can the team please tell me - I assume it is Amharic but please tell me if it is different in different regions.

For India the language specified is Telegu, Urdu or Hindi.

Peru have not asked this question in this way so their dataset does not have this variable.

For Vietnam the key language is Vietnamese.

**SPEAK** Can you speak IMPORTANT LANGUAGE? 1 = Yes, 2 = No, 99 = NK.

For Ethiopia, India and Vietnam the important language is the same as specified above.

For Peru I assume the important language is Spanish. Instead of asking "Can you speak Spanish?" the team asked "What languages do you speak?". The data is stored in the variables IDIO1, IDIO2, IDIO3 and code 1=Spanish. Therefore if any of IDIO1, IDIO2 or IDIO3 is recorded as 1 I have set SPEAK to 1.

**FLUENCY** Fluency in IMPORTANT LANGUAGE. Codes are:

1 = Fluent

2 = Good

3 = Basic

88 = N/A (do not speak specified language)

99 = NK

**IDIO1, IDIO2, IDIO3**

What languages do you speak? These are Peru variables with codes:

1 = Spanish

2 = Quecha

3 = Aymara

4 = Native Amazon rain forest language

5 = English

7 = Other foreign language

8 = Other

88 = N/A (speak fewer languages - only for IDIO2 & IDIO3)

99 = NK.

**IDIOSPC1, IDIOSPC2, IDIOSPC3**

Specify other language that you speak. Peru variables to give further information on other languages.

**MOTHIDIO** In which language did your mother speak to you? Peru variable with codes:

1 = Spanish

2 = Quecha

3 = Aymara

4 = Native Amazon rain forest language

5 = English

7 = Other foreign language

8 = Other

99 = NK.

- MOTHEETH** Racial/Ethnic group/Caste of caregiver? This is of course different for each country so as with the Regions I have added 10 to all the codes for Ethiopia, 20 to the codes for India, 30 to the codes for Peru and 40 to the codes for Vietnam. "Other" has been recoded to 10 for all countries and 99 = NK or missing. The codes are now:
- 10 = Other
  - 11 = Agew
  - 12 = Amhara
  - 13 = Gurage
  - 14 = Hadiva
  - 15 = Kambata
  - 16 = Oromo
  - 17 = Sidama
  - 18 = Tigrian
  - 19 = Wolavta
  - 21 = SC (scheduled caste)
  - 22 = ST (scheduled tribe)
  - 23 = BC
  - 24 = OC
  - 31 = White (Peru)
  - 32 = Mestizo (inc. Andean Indian)
  - 33 = Native of the Amazon
  - 34 = Negro
  - 35 = Asiatic
  - 41 = Kinh
  - 42 = H'Mong
  - 43 = Cham
  - 44 = Ede
  - 45 = Ba na
  - 46 = Nung
  - 47 = Tay
  - 48 = Dao
- METHSPEC** Specify other ethnic group for caregiver. This should have a value if MOTHEETH=10.
- SAMETH** Does the child have the same ethnic group as the caregiver? 1 = Yes, 2 = No, 99 = NK
- CHLDETH** Child's ethnic group/racial group/caste. Codes are the same as for MOTHEETH. If SAMETH=1 this should be the same as MOTHEETH.
- CETHSPEC** Specific other ethnic group for child. This should have a value if CHLDETH=10.
- MOTHREL** Caregiver's religion. Not all the codes were relevant for all countries but even where the same religion was in more than one country list it did not always have the same code. I have done some recoding and put together the following complete list:
- 1 = Christian
  - 2 = Muslim
  - 3 = Buddhist
  - 4 = Hindu
  - 5 = Catholic

- 6 = Protestant
- 7 = Orthodox
- 8 = Sikh
- 9 = Evangelist
- 10 = Mormon
- 11 = Ancestor worship
- 12 = Hao Hao
- 13 = Cao Dai
- 14 = None
- 15 = Other

In Ethiopia recodes were

- 1 = Catholic - recoded as 5
- 2 = Orthodox - recoded as 7
- 3 = Protestant - recoded as 6
- 4 = Muslim - recoded as 2
- 8 = Other - recoded as 15

In India recodes were

- 5 = Sikh - recoded as 8
- 6 = None - recoded as 14
- 7 = Other - recoded as 15

In Peru the recodes were

- 1 = Catholic - recoded as 5
- 2 = None - recoded as 14
- 3 = Muslim - recoded as 2
- 4 = Buddhist - recoded as 3
- 5 = Hindu - recoded as 4
- 6 = Evangelist - recoded as 9
- 7 = Mormon - recoded as 10
- 8 = Other - recoded as 15

In Vietnam the recodes were as follows:

- 5 = Ancestor-worship - recoded as 11
- 6 = Hao Hao - recoded as 12
- 7 = None - recoded as 14
- 8 = Other - recoded as 15
- 9 = Cao Dai - recoded as 13
- 10 = Protestant - recoded as 6

- MRELSPEC Specify other religion for caregiver.
- SAMEREL Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
- CHLDREL Child's religion. Same codes as for MOTHREL. If SAMEREL=1 then this should have the same value as MOTHREL.
- CRELSPEC Specify other religion for child.

**Section 7 - Livelihoods**

INC1, INC2, INC3

First, second and third most important activity from the livelihood schedule. These numbers link to the LINECODE variable in the sub-table. If there are

fewer than 2 or 3 livelihoods listed in the sub-table then INC2 and/or INC3 should be set to 88 in the database.

OREMIT	During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
DEBT	Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
FRMDEBT	Debts are with formal institution such as a bank. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
SEMDEBT	Debts are with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
HIREDEBT	Debts are with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts are with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts are with relative, friend or neighbour - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
MERCDEBT	Debts are with a market or food shop - A Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
PUBLDEBT	Debts are with public services (e.g. electricity supplier) - Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
OTHDEBT	Debts are with another creditor - Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
OTHDSPEC	Specify the other creditor - Peru variable - translation will be needed.
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.  Peru did not have this variable but instead had separate variables for repaying debts with different groups or individuals. The program will check the number of different creditors and if all the creditors can be repaid on time REPAY is set to 1.
FRMREPAY	Will you be able to pay the debt to formal institutions on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with formal institutions), 99 = NK
SEMREPAY	Will you be able to pay the debt to NGO, church or co-op on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with church, NGO or co-op), 99 = NK
HIREPAY	Will you be able to pay the shop/hire purchase debt on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no hire purchase), 99 = NK
INFREPAY	Will you be able to pay the debt to money lenders on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with money lenders), 99 = NK
RELREPAY	Will you be able to pay the debt to relatives or friends on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with relatives or friends), 99 = NK
MRCREPAY	Will you be able to pay the debt to markets or food shops on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with markets or food shops), 99 = NK

PUBREPAY	Will you be able to pay the debt to public service suppliers on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with public service suppliers), 99 = NK
OTHREPAY	Will you be able to pay all other debts on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no other debts), 99 = NK
ALIMDON	Do you or your household receive any donated food? Peru variable - 1 = Yes, 2 = No, 99 = NK. I decided not to archive the details of the donated food.
COMED	Do you or any members of the household belong to or use a community kitchen? - Peru variable - codes are: 1 = Member 2 = Not member and don't use 3 = Use but not a member 99 = NK

### Activity Schedule - stblSec7Livelihoods

LINECODE	Unique ID for the activity within the household. This is the value that should be used for INC1, INC2 and INC3 in the main table for this section.
ID	Roster ID of the person in the household doing the activity.
ACTDES	Activity description. We have tried to correct some of the obvious spelling mistakes in this list and we have some translations. I believe there are still some translations to be done. This will be archived in English
ACTCODE	Activity code. This was one of the toughest parts of the questionnaire and all teams had a lot of problems with assigning activity codes and occupation codes. We have tried to fill in some of the blanks but there is a lot of inconsistency in assigning these codes which I think is inevitable. Therefore the occupation codes recorded in the variable SECT will not be archived ( <i>note that the Peru team recoded ACTCODE and SECT the other way round to all other countries so I have turned them round in the SPSS syntax</i> ). Also the activity codes will be stored as 2 digits rather than 4. This has the effect of grouping the categories and hopefully makes our data more accurate. For example there are many activity descriptions given as "Farming" which come under the 2 digit code of 01 for "Agriculture and Hunting" but it is almost impossible for us to decide which of the many 4 digit codes for farming it should be coded as. The codes I have used are: (note in this case I have used 00 for not known as 99 is a genuine code) 00 = NK 01 = Agriculture & Hunting 02 = Forestry & Logging services 05 = Fishing & fish hatcheries 10 = Mining of coal 11 = Extract crude petroleum & gas 13 = Mining of metal ores 14 = Other mining & quarrying 15 = Manufacture of food & beverages 16 = Manufacture of tobacco products 17 = Manufacture of textiles 18 = Manufacture of wearing apparel 19 = Tanning & dressing of leather

- 20 = Manufacture of wood & products of wood
- 21 = Manufacture of pulp paper & paper products
- 22 = Publishing & printing
- 23 = Manufacture of coke & refined petroleum
- 24 = Manufacture of chemicals & chemical products
- 25 = Manufacture of rubber & plastic products
- 26 = Manufacture of other non-metallic mineral
- 27 = Manufacture of basic metals
- 28 = Manufacture of fabricated metal products
- 29 = Manufacture of machinery & equipment
- 30 = Manufacture of office machines & computers
- 31 = Manufacture of electrical machinery
- 32 = Manufacture of television & line telephone
- 33 = Manufacture of medical & optical instruments
- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

PAYMT	Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
MONTHS	For how many months in the year did you do this activity? Value should be between 1 and 12 or 99 for NK. From what I understand this question was sometimes interpreted to mean "how much time was spent on this work?" In other words someone might have worked for a couple of days per week in each of June, July and August which totalled up to about one month's work, and so they said they had worked for one month (MONTHS=1). The correct answer should have been 3 because they worked in June, July and August (3 months). I don't know how widespread this problem was or whether it is something we should worry about at this stage.
DAYS	When you were working at this activity how many days per week did you work? Codes are: 1 = 6 to 7 days a week 2 = 3 to 5 days a week 3 = 1 to 2 days a week 4 = less than 1 day a week 99 = NK  In <u>Peru</u> they recorded the number of days as 0 to 7. I have recoded the variable to match the other countries.
IMPORTA	Importance of this activity to the individual. A Peru variable where the activity is ranked 1, 2, or 3 by the respondent.

### **Transfers - stblSec7Transfers**

For this sub-table in the questionnaire there should have been a fixed number of records for each household. However, in many cases either fieldworkers did not complete all rows of the table leaving out those that were answered as "no" by the respondent or data entry staff did not enter all the rows. To try and address this problem the Vietnam team stored this data at the household level using row suffixes on the variable names. This seems to have worked well and is an approach I will adopt in similar situations for Round 2. In the meantime, to make this set of data consistent across countries I have used SPSS code to change this data table to be at household/child level. Variables are as detailed below.

REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
REMIT6	Did the household receive transfers from other sources? 1 = Yes, 2 = No, 99 = NK.
SRCSPEC	Specify other source of transfers.
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK

MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK
MOMREM6	Were the transfers from other sources received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from other sources), 99 = NK
VECES1	Number of times received government benefit in the last year? 88 = N/A (no retirement pension received) 99 = NK. A Peru variable
VECES3	Number of times received transfers from religious organisations in the last year? 88 = N/A (no transfers from religious organisations received) 99 = NK. A Peru variable
VECES4	Number of times received transfers from charity groups in the last year? 88 = N/A (no transfers from charity groups received) 99 = NK. A Peru variable
VECES5	Number of times received transfers from individuals in the last year? 88 = N/A (no transfers from individuals received) 99 = NK. A Peru variable
VECES6	Number of times received transfers from other sources in the last year? 88 = N/A (no transfers from other sources received) 99 = NK. A Peru variable
V1070331	Was the government benefit received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no government benefit), 99 = NK
V1070333	Were the transfers from religious organisations received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from religious organisations), 99 = NK
V1070334	Were the transfers from charity groups received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from charity groups), 99 = NK
V1070335	Were the transfers from individuals received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from individuals), 99 = NK
V1070336	Were the transfers from other sources received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from other sources), 99 = NK

In the original datasets there was REMIT1 and REMIT2 referring to 2 types of government benefit. In Ethiopia, Peru and Vietnam these were split into "Retirement pension" and "social security". However, in India, no distinction was made between the types of benefit - those who received just one benefit had REMIT1=1 and REMIT2=2 and those who received two types of benefit had both variables set to 1. As there was no way to distinguish the type of benefit received I decided to combine these two variables into REMIT1 so this becomes just "Government benefit" for all countries.



Ethiopia had transfer number 6 as "School feeding programme" and number 7 as "Other". These were combined into the "Other" category and for the original transfer number 6 SRCSPEC was set to "School feeding programme".

India did not have any "Other" category so they do not have the variables REMIT6 or MOMREM6 in their dataset.

Peru had several other categories as follows:

- 6 = Money sent from outside the country
- 7 = Indemnizations
- 8 = Medical or life insurance
- 9 = Contribution for food, divorce, children, etc.
- 10 = Interest from savings accounts or other savings
- 11 = Dividends for stock, shares, bonds, bonuses, share-out
- 12 = Rent of house, buildings, land, machinery, vehicles
- 13 = Inheritance, gambling, lottery
- 14 = Other

These have been regrouped into other categories following the recommendation of the Peru team. The recodings are as follows:

- 6 becomes 5 (income from individuals outside the household)
- 7 becomes 1 (government benefit)
- 8 becomes 1 (government benefit)
- 9 becomes 5 (income from individuals outside the household)
- 10, 11, 12, 13 and 14 all become 6 (Other)

Vietnam, as mentioned earlier, already had this data stored at the household level. The only change is that they had used code 8 for the "other" category so had variables REMIT8, MOMREM8 and V1070338. These have been renamed as REMIT6, MOMREM6 and V1070336 respectively.

### **Income from Individuals outside the household - stblSec7IndivIncome**

This table must remain as a sub-table because there is a varying number of records for each household. Some household might have no records in this table.

REMITD	Unique ID for the remittance.
REMREL	Relationship of individual to the child. Codes are: <ul style="list-style-type: none"> <li>1 = Parent</li> <li>2 = Uncle/Aunt</li> <li>3 = Grandparent</li> <li>4 = Brother/sister</li> <li>5 = Friend/neighbour</li> <li>6 = Other</li> <li>7 = Godparent</li> <li>99 = NK</li> </ul>

In Ethiopia code 5 was missing, code 6 was used for "Friend/neighbour" and code 7 was used for "Other". 6 and 7 have been recoded to 5 and 6 respectively.

India seemed to have an unknown category numbered as 7 - I have set this to 99.

The code 7 for "Godparent" is only used in Peru. The original codes for Peru were: 5 = Godparent, 6 = Friend/neighbour, 7 = Other. These have been recoded as 7, 5 and 6 respectively

SPECREM	Specify other relationship of individual. - Some translation may be needed here.
REMQNT	Number of times remittance was received in the last year? 9999=NK.
REMTYPE	Type of remittance received. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK
V1070403	Was the support for the household as a whole or just for the child? A Vietnam variable with codes: 1 = For child 2 = For household

### **Outgoing - stblSec7Outgoings**

This table is to record regular payments to individuals outside the household. The number of records per household is variable so it cannot be stored at the household level.

OUTID	Unique ID for the payment.
REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 7 = Godparent 8 = Charitable donations 99 = NK

In Ethiopia the original codes had 6 = "Friend/neighbour" and 7 = "Other". Code 5 was not used. I have recoded 6s as 5s and 7s as 6s.

In Peru the following recoding was done:

- 5 = Godparent - recoded as 7
- 6 = Friend/neighbour - recoded as 5
- 7 = Other - recoded as 6

Peru was the only country using a code for "Godparent".

In Vietnam recoding as for Ethiopia is done. Vietnam is the only country using the code for "Charitable donations".

SPECREM	Specify other relationship for the recipient of the remittance.
REMQNT	How many times have you given this remittance in the last 12 months? 99 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

**Plans for hard times - stblSec7Plans**

This is a sub-table as the number of plans per household is not fixed. We expect at least one plan for each household which could be "nothing" and some households have two plans.

PLANID Unique identifier for the plan.

PLAN Plan for hard times - codes are:

- 1 = Do nothing
- 2 = Family would help
- 3 = Friends/neighbours would help
- 4 = Would get job
- 5 = Would use formal savings
- 6 = Would use informal savings
- 7 = Would use formal credit
- 8 = Credit from money lenders
- 9 = Credit from informal loan systems
- 10 = Other
- 99 = NK

The India team had the following extra plans:

- 10 = Sell assets
- 11 = Mortgage assets
- 12 = Make household consumption adjustments
- 13 = Become bonded labourer
- 14 = Other

these have all been grouped into the 10 "Other" category and the value of PLANSPEC has been set accordingly.

In Peru there was originally 2 variables for the plan with PLAN implying a "formal" plan, and NPLAN indicating what they would do if they had no formal plan. These two variables have been combined into the single variable called PLAN.

In Vietnam this data was stored at the household level assuming two responses for each household. This has been changed in the SPSS syntax to plan level and for households where there was no second plan only one records has been created at the plan level.

PLANSPEC Specify other plan - some translations may be required here.

**Section 8 - Economic Changes**

BADEVENT Since you (the mother) became pregnant with the index child have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK

PHYCHNGE A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHFOOD Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHLSTCK Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHCRPS Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHLSTL Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

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HHCSTL	Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDEATH	Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHJOB	Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHILL	Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRIME	Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDIV	Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHBIRTH	Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
EDU	Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHMOVE	Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHOTH	Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
SPECOTH	Specify other event. Text field.
EVTCHK	How many events were there? The original codes were misleading so I have recalculated this value in the SPSS syntax rather than reading it from the database. The codes are now: 0 = No event 1 = Only one event 2 = Two or more events
WORSEVNT	Which was the worst event? Where there is only one event the SPSS program sets this to the number corresponding to the event that was ticked. Codes for this variable are: 1 = A natural disaster 2 = Decrease in food availability 3 = Livestock died 4 = Crops failed 5 = Livestock stolen 6 = Crops stolen 7 = Death/reduction in household members 8 = Job loss/loss of source of income 9 = Severe illness or injury 10 = Victim of crime 11 = Divorce or separation 12 = Birth/new family member 13 = Paying for child's education 14 = Moved/migrated/fled 15 = Other (as specified in SPECOTH) 88 = N/A (no event) 99 = NK
BRSP1, BRSP2, BRSP3	What was the response to the worst event? We allow for a maximum of 3 responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are: 1 = Nothing 2 = Sold things

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- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

BRSP1SPC, BRSP2SPC, BRSP3SPC

Specify other responses to the worst event.

- V10805 Compared with 3 years ago is your household economy better, the same or worse?  
Vietnam variable with codes:  
1 = Better  
2 = Same  
3 = Worse
- V1080601 Household economy better because of income from farming? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080602 Household economy better because of income from gardening? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080603 Household economy better because of income from animal husbandry/aquaculture? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080604 Household economy better because of income from trading/extra jobs? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080605 Household economy better because of decreased spending for sickness? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080606 Household economy better because of decreased spending for children's education? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080607 Household economy better because of decreased spending for travel? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080608 Household economy better because of restricted use of utilities (electricity, water, etc)? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080609 Household economy better because paid outstanding debts? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V1080610 Household economy better because of finding a job? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable

V1080611 Other reason for household economy being better? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable

V1080612 Specify other reason why household economy is better. Vietnam variable - translation is needed for this data - Text value.

### **Section 9 - Socio-Economic Status**

OWNHOUSE Does anyone in the household own this house? 1 = Yes, 2 = No, 99 = NK.

Peru also had a code 3 = Owner without property title. This translates as "yes" so has been recoded as 1.

NUMROOM Number of rooms in the dwelling. 99 = NK

ELEC Do you have electricity? 1 = Yes, 2 = No, 99 = NK

ULTDIAL Number of days with electricity in the last 15 - 88 = N/A (no electricity), 99 = NK - Peru variable

LUZHOR On the days when you had electricity how many hours per day on average did you have electricity? - 88 = N/A (no electricity), 99 = NK - Peru variable

TIPVIV Type of house/dwelling - Peru variable with codes:

- 1 = Independent house
- 2 = Flat
- 3 = Alley house (nearest translation)
- 4 = Multi-occupant house - shared facilities
- 5 = Improvised (temporary dwelling)
- 6 = Other

WALL Main wall material - Codes used are:

- 1 = Brick/concrete
- 2 = Adobe/mud
- 3 = Wood/branches
- 4 = Galvanised iron
- 5 = Matting
- 6 = Other
- 99 = NK

Peru also had codes 6 = Quincha, 7 = Stones with mud/earth, and 8 = Other. Codes 6 and 7 have both been recoded as 2 following the suggestion of the country team, and 8 has been recoded as 6..

SPECWAL Specify other material used for the wall. Text value.

ROOF Main roof material - Codes used are:

- 1 = Straw/thatch
- 2 = Earth/mud
- 3 = Wood/planks
- 4 = Galvanised iron
- 5 = Concrete/cement
- 6 = Tiles/slates
- 7 = Other
- 99 = NK

SPECROF Specify other material used for the roof. Text value.

FLOOR Main floor material - Codes are:  
 1 = Earth  
 2 = Wood  
 3 = Stone/brick  
 4 = Cement/tiles  
 5 = Laminated material  
 6 = Other  
 99 = NK

SPECFLR Specify other material used for the floor. Text value.

DRWATER Main source of drinking water. Codes are:  
 1 = Piped into dwelling/yard/plot  
 2 = Tubewell in dwelling  
 3 = Public standpipe/tubewell  
 4 = Unprotected well/spring/pond/river/stream  
 5 = Other  
 99 = NK

Ethiopia didn't have option 2 "Tubewell in dwelling". Options 3, 4 and 5 were originally numbered as 2, 3, and 4 respectively. These have been recoded to match the other countries.

Peru originally had option 5 as "Water truck delivery" and option 6 as "Other". These have been combined into 5 = Other.

SPECWATR Specify other source of drinking water

TOILET Type of toilet facility used by household members. Codes are:  
 1 = Flush toilet/septic tank in dwelling  
 2 = Pit latrine (household's)  
 3 = Pit latrine (communal)  
 4 = None  
 5 = Other  
 99 = NK

For Peru the following recoding was done:

2 = None - recoded as 4  
 3 = Pit latrine (household's) - recoded as 2  
 4 = Communal latrine - recoded as 3  
 5 = River, stream, etc - recoded as 4 (none)  
 6 = Other - recoded as 5

TOILSPEC Specify other type of toilet facility.

COOKING What is the main type of fuel you use for cooking? Codes are:  
 1 = Wood  
 2 = Kerosene/paraffin  
 3 = Charcoal  
 4 = Gas/electricity  
 5 = Coal  
 6 = Cow dung  
 7 = None  
 8 = Other  
 99 = NK

In Peru the following recoded was done:

- 2 = None - recoded as 7
- 3 = Kerosene/paraffin - recoded as 2
- 4 = Charcoal - recoded as 3
- 5 = Gas/electricity - recoded as 4
- 6 = Coal - recoded as 5
- 7 = Dung - recoded as 6

COOKSPEC Specify other fuel used for cooking.

HEATING What is the main type of fuel you use for heating? Codes are:

- 1 = Wood
- 2 = Kerosene/paraffin
- 3 = Charcoal
- 4 = Gas/electricity
- 5 = Coal
- 6 = Cow dung
- 7 = None
- 8 = Other
- 88 = N/A (no heating used in this region)
- 99 = NK

In Peru the following recoded was done:

- 2 = None - recoded as 7
- 3 = Kerosene/paraffin - recoded as 2
- 4 = Charcoal - recoded as 3
- 5 = Gas/electricity - recoded as 4
- 6 = Coal - recoded as 5
- 7 = Dung - recoded as 6

Does the household own the following items? Codes for each variable are:

1 = Yes, 2 = No, 99 = NK.

RADIO Working radio

FRIDGE Working refrigerator

BIKE Working bicycle

TV Working television

MOTOR Working motorbike/scooter

CAR Working car/truck

TRACTOR Working tractor

PUMP Farm equipment (pump, plough, etc.)

MOBPHONE Working cell/mobile phone

SEWING Working sewing machine

Ethiopia has the following additional items:

BEDSTED Bedstead - this was previously called CSPEC1 but I have renamed it to make it more meaningful and to avoid clashes with other generically named variables in other countries. For example Peru had also used CSPEC1 but in their case it was a loom.



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TABCHAIR	Table and chair - this was previously called CSPEC2
SOFA	Sofa - this was previously called CSPEC3
	India has the following additional items:
FAN	Working fan
ALMR	Almairah (wardrobe)
CLCK	Working clock
CART	Bullock cart
THRESH	Thresher
	Peru has the following additional items:
PLANCHA	Working iron
LICUA	Working blender/liquidiser
COCGAS	Gas or electric cooker
TOCAD	Working record player
FAN	Working fan - this was renamed from VENT so the name matches the name for a fan in India.
VIDEO	Working video player
LAVAD	Working washing machine
SECAD	Clothes dryer
LUSTR	Vacuum cleaner
LOOM	Knitting machine/loom - this was previously called CSPEC1 but was renamed to avoid having the same variable names but with different meaning in different countries.
WATHEAT	Water heater - this was renamed from CSPEC2
COMPUTER	Computer - this was renamed from CSPEC3
MWAVCOOK	Micro-wave cooker - this was renamed from CSPEC4
	Vietnam has the following additional item:
FAN	Working fan - this variable was called V1090712 in the database but I have renamed it here to match the variable name for fan in India and Peru.
TRABAGR	Does anyone in the household do agricultural work or raise animals? A Peru variable with codes: 1 = Yes, arable and Livestock 2 = No 3 = Yes, arable only 4 = Yes, livestock only 99 = NK
	For those who answered "Yes" to the above question Peru has asked about ownership of the following assets: (these variables all have codes 1 = Yes, 2 = No, 88 = N/A (no farming), 99 = NK:
ARADO	Animal drawn plough

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CHAQU	Pickaxe
CARRET	Wheelbarrow, handcart
APARE	Harness for animals
FUMIG	Fumigator
MANG	Hosepipe
CERC	Wire fencing
GALP	Sheds
ALMAC	Storehouse/granary
MOTOSI	Motorised saw
MOTOEL	Electric motors
SILO	Silo, storage pit
COSEC	Harvester
ORDEN	Milking machine
LAMP	Spades, shovel, rakes
MACHE	Machete, sickle
OTRO1	Other farming equipment
OTR1SPEC	Specify other farming equipment
OTRO2	Other farming equipment
OTR2SPEC	Specify other farming equipment
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK  Problems with recording the amount of land irrigated are evident and this variable will not be archived.
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.  Problems with recording the amount of fertiliser used are evident and this variable will not be archived.
FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
V10920	To what category does your household belong? A Vietnam variable with codes: 1 = Hungry 2 = Poor

3 = Average  
 4 = Better off  
 5 = Rich  
 99 = NK

V10921 Has your household been given a book certifying that it is a poor one? A Vietnam variable with codes 1 = Yes, 2 = No, 88 = N/A (not a poor or hungry household), 99 = NK.

### Plots - stblSec9Plots

PLOT Plot number (unique ID for the plot of land)

LAREA Area of plot in m<sup>2</sup>. The missing value codes for this variable were difficult. All countries had used 9s but the number of digits varied between and within country. I have tried to pick up all variations of missing value code for this variable and set them all to -9999.

In India this variable was recorded in acres - I have used the calculation acres\*4050 to change the value to m<sup>2</sup>.

LOWN Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are:

- 1 = Rented
- 2 = Borrowed
- 3 = Sharecropped
- 4 = Owned
- 5 = Other
- 99 = NK

In Peru code 5 was used for "Al Partir" - this has been recoded as 3 (Sharecropped).

LOWNSPEC Specify other tenure status of plot.

LUSE What is the plot used for? Codes are:

- 1 = Agriculture (crops)
- 2 = Pasture
- 3 = Forest/woodland
- 4 = Building (house/shop)
- 5 = Industry
- 6 = Factory
- 7 = Nothing (fallow)
- 8 = Other
- 9 = Aquaculture
- 99 = NK

The following recoding was done for Peru:

- 2 = Nothing - recoded as 7
- 7 = Pasture - recoded as 2

The Vietnam team were the only ones who used option 9 for Aquaculture.

USESPEC Specify other use of land.

LUSE1 Secondary use of land - a Peru variable with codes as for LUSE.

USESPEC1 Specify other secondary use of land - a Peru variable.

**Livestock - stblSec9Livestock**

All households with animals were supposed to have 4 records in this sub-table (or 7 in the case of Peru). As with the transfers in section 7, the Vietnam team enforced this by creating the variables at the household level. Therefore, for the other 3 countries I have manipulated the data so that it is now at the household/child level. Where the household has said they have no livestock (ANIMALS=2) I have set the variables in this section to the code for N/A (not applicable).

ANYAIM1	Has the household owned any draught animals in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYDIE1	Number of draught animals that died in the last 12 months - A Peru variable: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYDIE2	Number of cattle that died in the last 12 months - A Peru variable: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYDIE3	Number of sheep/pigs/goats that died in the last 12 months - A Peru variable: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN4	Number of poultry/rabbits owned. -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

ANIBUY4	Number of poultry/rabbits bought in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANISOLD4	Number of poultry/rabbits sold in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANYDIE4	Number of poultry/rabbits that died in the last 12 months - A Peru variable: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK  Peru had split poultry and rabbits into ANYAIM4 and ANYAIM5 (and the other 4 variables accordingly. For consistency I combined the data. If the household owned both rabbits and poultry I added the numbers for the OWN, BUY, SOLD and DIE variables. If they owned rabbits or poultry but not both, then the OWN, BUY, SOLD and DIE variables were set to the corresponding values for the type of animal they did own.
ANYAIM6	Has the household owned any llama, alpaca, huanaco in the last 12 months? A Peru variable - 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN6	Number of llama, alpaca, huanaco owned. -8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
ANIBUY6	Number of llama, alpaca, huanaco bought in the last 12 months: -8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
ANISOLD6	Number of llama, alpaca, huanaco sold in the last 12 months: -8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
ANYDIE6	Number of llama, alpaca, huanaco that died in the last 12 months - A Peru variable: -8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK  Peru also had ANYAIM7 for other animals but there was only one household in this category who owned fish. I have chosen not to archive this data.

### **Section 10 - Caregiver depression**

HEADACHE	Did you often have headaches? 1 = Yes, 2 = No, 99 = NK
POORAPP	Was your appetite poor? 1 = Yes, 2 = No, 99 = NK
SLEEP	Did you sleep badly? 1 = Yes, 2 = No, 99 = NK
FRIGHT	Were you easily frightened? 1 = Yes, 2 = No, 99 = NK
HNDSHAKE	Did your hands shake? 1 = Yes, 2 = No, 99 = NK
TENSE	Did you feel nervous, tense or worried? 1 = Yes, 2 = No, 99 = NK
DIGESTIN	Was your digestion poor? 1 = Yes, 2 = No, 99 = NK
THINK	Did you have trouble thinking clearly? 1 = Yes, 2 = No, 99 = NK
UNHAPPY	Did you feel unhappy? 1 = Yes, 2 = No, 99 = NK
CRY	Did you cry more than usual? 1 = Yes, 2 = No, 99 = NK
ENJOY	Did you find it difficult to enjoy your daily activities? 1 = Yes, 2 = No, 99 = NK
DECISION	Did you find it difficult to make decisions? 1 = Yes, 2 = No, 99 = NK
WORK	Did your daily work suffer? 1 = Yes, 2 = No, 99 = NK
USEFUL	Were you unable to play a useful part in life? 1 = Yes, 2 = No, 99 = NK

LOST	Did you lose interest in things? 1 = Yes, 2 = No, 99 = NK
WORTH	Did you feel you were a worthless person? 1 = Yes, 2 = No, 99 = NK
ENDING	Were things so bad that you felt that you just couldn't go on? 1 = Yes, 2 = No, 99 = NK
ALLTIRED	Did you feel tired all the time? 1 = Yes, 2 = No, 99 = NK
STOMACH	Did you have uncomfortable feelings in your stomach? 1 = Yes, 2 = No, 99 = NK
TIRED	Were you easily tired? 1 = Yes, 2 = No, 99 = NK
VIOLENAP	In the paternal grandparents house was there much violence? A Peru variable with codes: 1 = Yes, physical and verbal 2 = No 3 = Yes, only verbal 99 = NK
VIOLENAM	In the maternal grandparents house was there much violence? A Peru variable with codes as above.
PEGABAAP	Were the paternal grandparents subjected to violence as children? A Peru variable with codes as above.
PEGABAAM	Were the maternal grandparents subjected to violence as children? A Peru variable with codes as above.
LPEGMA	Was the child's mother beaten as a child? A Peru variable with codes: 1 = Yes, physical and verbal abuse 2 = No 3 = Yes, only verbal abuse 99 = NK
LPEGPA	Was the child's father beaten as a child? A Peru variable with codes as above.
PETPAR	Does the respondent have a partner? A Peru variable with codes: 1 = Yes, 2 = No, 99 = NK.
TOMA	Does the partner drink alcohol at least once a week? A Peru variable with codes: 1 = Yes 2 = No, none 3 = Once or twice a month 4 = Occasionally 88 = N/A (no partner) 99 = NK
EMBORR	When he drinks does he get drunk? A Peru variable with codes: 1 = Yes 2 = No, never 3 = Sometimes 88 = N/A (no partner or partner doesn't drink) 99 = NK
EMBPEG	When he gets drunk does he hit you? A Peru variable with codes: 1 = Yes 2 = No, never

3 = Sometimes

88 = N/A (no partner or partner doesn't get drunk)

99 = NK

### **Section 11 - Social Capital**

JOIN	In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
AUTHORIT	In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK
SELFASS	Do you consider yourself better off, similar to or worse off than most other households in this community? 1 = Better off 2 = Similar to 3 = Worse off 99 = NK
TRUST	In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK
ALONG	Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
PART	Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
ADVANTAG	Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
THEFT	In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
INHERIT	In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
LNDRIGHT	In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal) ? 1 = Yes, 2 = No, 99 = NK
POLICE	Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
TRADAUT	Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
COURT	Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
LOCADM	Did you go to local administration (inc. militia)? An Ethiopia variable with codes 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK

### **Membership of social groups - stblSec11SocialCapitalGroups**

This sub-table had a fixed number of rows per household so the Vietnam team created variables at the household level. As with the livestock and transfers sub-tables I have manipulated the data using SPSS syntax to change this data to household level for all countries.

MEMBER1	Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
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MEMBER2	Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK

The Ethiopia team had Credit group as group 6 and Funeral group as group 7. I have combined these to match the other countries. Their "Sports" group was group 8 and this has been renumbered as group 7.

The Peru team asked about another couple of groups. Group 8 "Health/water/school committee" has been combined with group 2 as suggested by the country team.

MEMBER9	Are you a member of any other community group? 1 = Yes, 2 = No, 99 = NK.
ANYSUP1	Do you receive support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK. The use of 88 for N/A is debateable here. Some have assumed that if there is no group member in the household then it is not applicable to ask about support from that group. However, others have assumed that you can get support from a group regardless of whether or not you are a member. I have left the N/A codes as they were in the database.
ANYSUP2	Do you receive support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	Do you receive support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	Do you receive support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	Do you receive support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	Do you receive support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	Do you receive support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP9	Do you receive support from other groups in the community? 1 = Yes, 2 = No, 88 = N/A, 99 = NK. A Peru variable to go with MEMBER9.

### **Support from other sources - stblSec11SocialCapitalSupport**

This sub-table also had a fixed number of rows per household so I have chosen to follow the Vietnam model and manipulate this data for the other countries so it is at household level.

SUPPORT1	Support from family in the last year
SUPPORT2	Support from neighbours in the last year
SUPPORT3	Support from friends in the last year
SUPPORT4	Support from community leaders in the last year
SUPPORT5	Support from religious leaders in the last year



SUPPORT6	Support from politicians in the last year
SUPPORT7	Support from government officials in the last year
SUPPORT8	Support from charitable organisations or NGOs in the last year
SUPPORT9	Support from other sources in the last year.
SPECSUP	Specify other source of support

Peru had "Parents or family" as a separate category to "household members". I have combined these into SUPPORT1 to match other countries and I have renumbered the other support variables to match other countries.

### **Section 12 - Tracking details**

Section 12 is clearly not suitable for archiving as it is just the contact details and contains names and addresses. A copy of these data will be transferred to the Administration database.

### **Section 13 - Anthropometry**

COMPWEIG	Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are 1 = Heavier 2 = Similar 3 = Lighter 99 = NK
COMPHEAL	Compared to other children of this age would you say the child was taller, shorter or the same? Codes are: 1 = Taller 2 = Similar 3 = Shorter 99 = NK
CHWEIGHT	Child's weight (in Kgs). Missing value has been set to -9999.
CHHEIGHT	Child's height (cms). Missing values have been set to -9999.
NOTMEAS	Why was the child not measured? Codes are: 1 = Child not present 2 = Caregiver refused 3 = Child ill 4 = Other 88 = N/A (child measured) 99 = NK
MEASPEC	Specify other reason why child was not measured
PESOMAD	Weight of mother in Kgs. This is a Peru variable calculated as the average of the two variables in the database PESOMAD1 and PESOMAD2.
TALLMAD	Height of mother in cms. This is a Peru variable calculated as the average of the three variables in the database TALLMAD1, TALLMAD2, TALLMAD3.

### **Anthropometry z-scores**

This final section of the data is read from the ANTHROPOMETRY table in the database which contains the date of birth, date of interview and the sex of the child. This is taken into Epi-

Info where the nutrition z-scores are calculated and added to the table. The z-scores are now read into SPSS.

<b>FLAG</b>	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows: <ul style="list-style-type: none"><li>0: This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.</li><li>1: Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.</li><li>2: Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.</li><li>3: Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.</li><li>4: Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.</li><li>5: Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.</li><li>6: Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.</li><li>7: All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.</li></ul>
<b>WHOWHZ</b>	Weight for height
<b>WHOWAZ</b>	Weight for age
<b>WHOHAZ</b>	Height for age

## Appendix 1 – Data Dictionary

In this section I will list the variables from each section that are currently going into the archived dataset. This list includes a description of the variable (generally the question it refers to), a list of the codes and details of any recoding done for particular countries. This is all for the 8yr old Household dataset. Note CHILDDID will be read from each of the database tables and used to merge the data at the household/child level.

### Enrolment Section

FORMNO:	Form number; this always has the value R18YRS for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (ET=Ethiopia, IN=India, PE=Peru, VN=Vietnam) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 1 for the 8yr old dataset (it is a 0 in the 1yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOBD	Day of birth; the day part of the birth date.
DOBM	Month of birth; Codes used are: 1=January, 2=February, 3=March, 4=April, 5=May, 6=June, 7=July, 8=August, 9=September, 10=October, 11=November, 12=December.
DOBY	Year of birth - this should be 2001 or 2002
DOB	Date of birth - this is calculated within the program from the previous three variables.  <a href="#">In Ethiopia these are Gregorian dates after having been converted from the Julian dates within the database.</a>
SEX	Gender of child; 1=Male, 2=Female

### Section 1: Locating Information

DINT	Date of interview - this should be in the latter half of 2002.  <a href="#">For Ethiopia this is a Gregorian date translated from the Julian date within the database.</a>
RELCARE	Relationship of caregiver to the child. The codes are: <ul style="list-style-type: none"> <li>1 = Biological mother</li> <li>2 = Grandmother</li> <li>3 = Sister/brother</li> <li>4 = Father</li> <li>5 = Aunt/Uncle</li> <li>6 = Other</li> <li>99 = NK</li> </ul>

[Ethiopia: Code 5 was not used in Ethiopia but there were 9 cases \(ET010003, ET010017, ET010063, ET020086, ET030065, ET030096, ET040027, ET070054, ET140035\) where RELCARE was set to 6 for "Other" and SPECARE was set as "Aunt". For these cases RELCARE has been recoded to be 5.](#)

Peru: In Peru code 6 was used for "Step-parent" and code 7 for "Other". However, there were no cases with code 6, so code 7 has been recoded as 6. Also in Peru there were some cases where RELCARE did not refer to the caregiver. These cases have been checked manually and adjusted in the database as appropriate with the original value saved to a new variable.

SPECARE	Specify other relationship - this should be used to specify the relationship of the caregiver to the child when RELCARE=6. This should be in English.
MOMLIVE	Where does the child's biological mother live? Codes are: 1 = Not in the household 2 = In the household 3 = Mother dead 99 = NK
SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK
CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. This was originally called PLACEID but the Peru team used PLACEID to refer to something else so I have renamed this variable to try and avoid confusion. This is the link to the community data. The community data will not be archived at this stage but it is probably a good idea to include this variable so the child/household data can be linked in the future if necessary.  For most countries this variable has 2 letters to indicate the country and 3 digits to identify the community. <a href="#">The differences are Ethiopia where 4 digits are used, and Peru where the communities are numbered from 1 through to 84.</a> Also in <u>Peru</u> these numbers are stored in a separate Excel file so the SPSS syntax program reads them from the Excel file and merges them with the rest of the data.
REGION	The region where the child lives. Clearly these codes cannot be combined across countries as the regions in different countries have different names. However, by adding 10, 20, 30 or 40 to the codes for Ethiopia, India, Peru, and Vietnam respectively I have been able to create unique codes as follows: 11 = Addis Ababa 12 = Amhara 13 = Oromia 14 = SNNP 15 = Tigray 21 = Coastal Andhra 22 = Rayalaseema 23 = Telangana 31 = Coast (Peru) 32 = Mountain (Peru)

- 33 = Jungle (Peru)
- 41 = Northern Uplands (Vietnam)
- 42 = Red River Delta (Vietnam)
- 43 = North Central (Vietnam)
- 44 = Central Coastal (Vietnam)
- 45 = Highlands (Vietnam)
- 46 = South Eastern (Vietnam)
- 47 = Mekong River Delta

## **Section 2 - Household Composition**

**PARTNER** Marital status of the caregiver. Codes are:

- 1 = Permanent partner
- 2 = Divorced or separated
- 3 = Single
- 4 = Widowed
- 99 = NK

In Peru this question was not necessarily asked of the caregiver but, with the aid of a country specific variable to identify the respondent, I have been able to manually change the few cases that were affected again storing the original value in a separate variable. I haven't been able to automate this change so this is done in the database prior to reading into SPSS.

**PARTLIVE** Does the caregiver's partner live in the household? Codes are:

- 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK

Again in Peru the data in the database is manually adjusted so the meaning of this variables matches the other countries.

**HEAD** Who is the head of household? Codes are:

- 1 = Myself (Caregiver)
- 2 = Partner (of the caregiver)
- 3 = Other
- 99 = NK

In Peru adjustments are made in the database where the respondent is not the caregiver.

**SPECHEAD** Specify who the household head is. The household head should be specified here when HEAD=3. This will need to be translated into English for Peru and Vietnam. I'm not sure how useful this variable is. In some cases a name has been given and in others a relationship has been given but it is not clear in many cases whether this is the relationship to the respondent or to the child.

**HHSIZE** Household size. There should be no missing values for this variable. If your data includes blanks or a missing value code for this variable then please count the number of individuals in the household roster, add one for the index child and fill in this value.

**CAREID** ID of the caregiver in the household roster.

**HEADID** ID of the household head in the household roster - 99=NK.

**PARTID** ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.

In Peru this was originally the partner of the respondent who was not necessarily the caregiver. Again I have manually adjusted this so it gives the ID of the caregiver's partner or an appropriate missing value code.

**DADDEAD** Where does the biological father of the child live? Codes are:  
 1 = Not in the household  
 2 = In the household  
 3 = Father dead  
 99 = NK

Originally this question didn't have a code for "In the household" as the question was only asked when the biological father wasn't listed in the roster. Cases where the father was in the roster were coded as 8 for N/A. In order to be consistent with the codes for the same question for the mother (MOMLIVE) I recoded 8 to 2 and 2 (Father dead) to 3.

**SEEDAD** How often does the biological father see the child?  
 1 = Daily  
 2 = Weekly  
 3 = Monthly  
 4 = Less than monthly  
 5 = Never in the last 6 months  
 88 = N/A (Father dead)  
 99 = NK

### Household Roster

**ID** Identifier for individual within the household

**AGE** Age of household member in completed years. I have set the missing value code to -9999 for this variable.

**SEX** Gender of household member. 1=Male, 2=Female, 99=NK

**RELATE** Relationship to index child. Codes are:  
 1 = Biological parent  
 2 = Partner of biological parent  
 3 = Grandparent  
 4 = Uncle/Aunt  
 5 = Brother/Sister  
 6 = Cousin  
 7 = Labourer/tenant/servant  
 8 = Great Grandparent  
 9 = Nephew/Niece  
 10 = Half-sibling  
 11 = Brother/sister-in-law  
 12 = Step-brother/sister  
 13 = Other  
 99 = NK

There was quite a lot of recoding to be done on this variable. All countries had the first 6 codes the same but other codes were different. For the next round we need to ensure we have a comprehensive set of codes for this question. Also from the data some were clearly defined with the relationship the wrong way round - for example Aunt instead of Niece - some of these were obvious and have

been corrected by country teams but there could be others that have slipped through the net.

In Ethiopia code 8 was originally "Brother/sister-in-law" I have recoded this to 12 as the description of this relationship that Tassew gave us describes what we would refer to as "Step-brother/sister".

In India Code 9 was originally "Not related" and code 10 was "Other" - these have both been recoded as 13 for "Other".

In Peru 7 was originally just a "Servant" and 8 was used for "Lodger" - I have combined these by recoding all the 8s to be 7.

Vietnam was the only country that separated maternal relations from paternal relations. 8, 9 and 10 were originally used for "Maternal grandparents", "Maternal Uncle/Aunt" and "Maternal cousin" respectively. 8s have been recoded to 3, 9s have been recoded to 4 and 10s have been recoded to 6. 11 and 12 were "Distantly related uncles and cousins" and there were very few of these in this dataset. These have been recoded to 13 and combined into the "Other" group.

SPECREL	Specify other relationship. This should be set when RELATE=13. Some translation is needed for Peru and Vietnam.
STILL	Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.  For STILL, YRSCHOOL, CARE and SUPPORT, children in the household aged less than 5yrs are set to 88 for N/A.
YRSCHOOL	What level of schooling did the person complete or if still in school are they currently enrolled in?  This question was difficult to combine the codes across countries as there are different education systems and different recording methods used so a unique set of codes for each country has been used.  0 in all four countries means no education. 88=N/A (under 5 yrs), 99=NK  In <u>Ethiopia</u> grades from 1 to 15 were recorded. These were left unchanged - no recoding was done.  In <u>India</u> the codes used are <ul style="list-style-type: none"> <li>0 = None (this was previously 1 so has been recoded)</li> <li>22 = Below primary (recoded from 2)</li> <li>23 = Primary (recoded from 3)</li> <li>24 = Middle (recoded from 4)</li> <li>25 = High school or above (recoded from 5)</li> </ul> In <u>Peru</u> the codes used are <ul style="list-style-type: none"> <li>0 = None</li> <li>31 = Transition (previously 1)</li> <li>32 = Still in 1<sup>st</sup> grade (previously 2)</li> <li>33 = Primary (previously 3)</li> <li>34 = Secondary (I suspect you get the idea by now)</li> <li>35 = Technical college (incomplete)</li> <li>36 = Technical college (complete)</li> </ul>

37 = University (incomplete)

38 = University (complete)

In Vietnam the codes used are

0 = None (recoded from 0)

42 = Primary (recoded from 2)

43 = Secondary

44 = High School

45 = Vocational school

46 = College/University

- GRADING** Highest grade reached in school. This is a country variable for India.
- GRADO** Highest grade reached. This is a country variable for Peru and applies only to Primary and Secondary schooling. For other cases the value is set to 88 to indicate not applicable.
- ANHOS** Number of years at school level. This is another country variable for Peru and applies to school levels other than Primary and Secondary. Other cases have been set to 88 to indicate not applicable.
- DISABLED** Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK. Note the "not applicable" is not an option for this question.
- CARE** Does this person have responsibility for caring for the index child on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5 yrs), 99 = NK.
- SUPPORT** Does this person support the child with money or goods on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.
- EDINICIA** Does this child attend pre-school or kindergarten? This is a Peru variable which is only asked of children in the household aged less than 5yrs. The codes are:
- 1 = Pre-school/Kindergarten
  - 2 = No
  - 3 = Playschool/crèche
  - 4 = Wawa wasi
  - 5 = Other
  - 88 = N/A (over 5yrs)
  - 99 = NK
- There is no "Other, specify" variable to go with this one.
- V2020511** Number of cigarettes smoked by person per day.  
0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK  
This is a Vietnam country question asked only of those in the household aged over 5 yrs.
- V2020512** Number of tobacco pipes smoked per day  
0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK

### **Section 3 - Births and Deaths**

- CHDBORN** Number of children born to the child's mother (born alive). 99 = NK.
- BOYBORN** How many of the children were boys? 99 = NK
- GRLBORN** How many of the children were girls? 99 = NK



ORDER	How many children were born before the index child? 99 = NK
CHDALIVE	How many children are still alive? 99 = NK
WANTCLD	When you became pregnant with the child did you want to become pregnant at that time? 1 = Yes, 2 = No, 99 = NK.
BPLACE	Where was the child born? 1 = Home 2 = Hospital 3 = Other health facility 4 = Other 99 = NK
BRTHSPEC	Specify other place of birth
DONDEN	Where was the child born? 1 = In this district 2 = In another district of the same province 3 = In another province of the same department 4 = In another department of the coast 5 = In another department of the highlands 6 = In another department of the jungle 7 = In another country 99 = NK.
CSECT	Was child born by caesarean section? 1 = Yes, 2 = No, 99 = NK.
BIO1	Is the respondent the biological mother? 1 = Yes, 2 = No, 99 = NK.
WHICHSEX	Did you prefer a boy or a girl? 1 = Wanted a boy 2 = Wanted a girl 3 = Didn't mind which 88 = N/A (respondent not mother) 99 = NK
EVERBFED	Was the child ever breastfed? 1 = Yes, 2 = No, 99 = NK.
ABORTO	Have you (the mother) ever had a miscarriage or abortion? If yes, how many? 0 = No, none, 99 = NK
BRKCHK	Number of children who died. This should be a simple calculation of CHDBORN - CHDALIVE. 99 = NK.
CHLDEAD1	How many children died before their 5 <sup>th</sup> birthday? Peru variable. 0 = None, 88 = N/A (none died), 99 = NK
DESEOHIJ	Would you like more children at some time? Peru variable asked of the child's mother. 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.

#### **Section 4 - Child's School**

EVERSCH	Has the child ever attended formal school? 1 = Yes, 2 = No, 99 = NK.
SCHSTART	What age did child turn the year they first went to school? 88 = N/A (never been to school), 99 = NK.

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SCHTOT	How many years has child attended school? 0 = In 1 <sup>st</sup> year, 88 = N/A (never been to school), 99 = NK
SCHIGH	Highest grade child completed in formal school. 0 = In 1 <sup>st</sup> grade, 88 = N/A (never been to school), 99 = NK
SCHNOW	Is the child currently in school? 1 = Yes, 2 = No, 88 = N/A (never been to school), 99 = NK.
SCHWHY	Main reason why child is not currently in school. 1 = Fees too expensive 2 = Uniform/books too expensive 3 = Transport too expensive 4 = School too far 5 = Child plays truant/refuses 6 = Child banned from school 7 = Fear of teachers/bullies 8 = Quality of school is bad 9 = Disability 10 = Needed to help family 11 = Other 88 = N/A (Child currently in school) 99 = NK
SPCSCH	Specify other reason why child is not currently in school.
SCHTYP	Is the school public or private? 1 = Public 2 = Private 3 = Other (Vietnam) 88 = N/A (child not in school) 99 = NK.
V20404	Specify other school type
ACTGRADO	What grade is the child in at the moment? 88 = N/A (not currently in school).
FUN	In the last 6 months what is the main thing the child has done for fun? 1 = Plays with friends outside 2 = Plays with friends inside 3 = Plays with toys 4 = Plays sport 5 = Watches TV 6 = Plays on the computer 7 = Reads 8 = Writes/draws 9 = Helps parents 10 = Visits relatives 11 = Nothing 12 = Other 99 = NK
SPCFUN	Specify other thing that child does for fun.

ASPECTO1	Does the teacher do a good job of teaching? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
ASPECTO2	Does the teacher often miss classes? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
ASPECTO3	Is the relationship between the teachers and the pupils good? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
ASPECTO4	Does the teacher keep parents informed of their child's progress? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
ASPECTO5	Does the head-teacher do a good job? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
ASPECO6	Does the parents' association administer the money it collects well? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
EDRECIBE	Are you happy with the education your child is receiving? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
ESCAMBIO	Would you change to another school if possible? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.

In which of the following school activities have you, the mother, the child's caregiver or the father participated? 1 = Yes, 2 = No, 3 = Does not happen, 88 = N/A (child not in school), 99 = NK.

PARTICI1	Work days for the school: building, repair, cleaning, etc.
PARTICI2	Meetings of the parents' association
PARTICI3	Group meetings (parents association) with child's teacher
PARTICI4	Individual meetings with child's teacher
PARTICI5	School parties
PARTICI6	Fund raising activities
QAYUDA	Who mostly helps the child with homework? 1 = Father 2 = Mother 3 = Caregiver 4 = Older siblings 5 = Other family members 6 = Other adults (not family) 7 = Other 88 = N/A (child not in school) 99 = NK
CALIFICA	How would you rate your child's school (educational) performance? 1 = Good 2 = Average 3 = Bad 88 = N/A (child not in school) 99 = NK
FALTA1	Most frequent reason for missing school.

FALTA2	Second most frequent reason for missing school
FALTA3	Third most frequent reason for missing school 1 = Illness 2 = Bad weather 3 = Working 4 = Lack of interest 5 = Helping at home (cooking, washing, etc.) 6 = Looking after siblings 7 = The school is a long way away 8 = Travelling (away from home) 9 = Other 22 = Never missed school 88 = N/A (child not in school) 99 = NK
DISTANK	How far away is the school in Km? 88= N/A (child not in school), 99 = NK
DISTANH	How many hours does it take to get to school? 88 = N/A (Child not in school), 99 = NK
DISTANM	How many minutes does it take to get to school? 88 = N/A (Child not in school), 99 = NK.
TRANSP1	How does child get to school - Walking? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
TRANSP2	How does child get to school - by bicycle? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
TRANSP3	How does child get to school - by bus? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
TRANSP4	How does child get to school - by van/car? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
TRANSP5	How does child get to school - by lorry? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
TRANSP6	How does child get to school - on horseback/mule/donkey? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
TRANSP7	How does child get to school - Other means of transport? 1 =Yes, 2 = No, 88 = N/A (child not in school), 99 = NK.
SPECTRAN	Specify other means of transport used to get to school.
V20406	Is the school the child attends a semi-boarding school? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK
V20407	Does the child attend any extra classes? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK
V2040731	Which subjects does the child study in these extra classes - similar to what they learn at formal school? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
V2040732	Which subjects does the child study in these extra classes - Only maths and literature? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK

- V2040733 Which subjects does the child study in these extra classes - Only music, foreign languages, sport? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
- V2040734 Which subjects does the child study in these extra classes - other subjects? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
- V2070735 Specify other subjects studied in extra classes.
- V2040741 Who recommended the child to take extra classes in subjects similar to those learnt in formal school?  
1 = Father, mother or other household member  
2 = Teachers at child's current school  
3 = Teachers at other school  
4 = The child  
5 = Other persons  
88 = N/A (not in school or does not attend extra classes)  
99 = NK
- V2040742 Who recommended the child to take extra classes in maths and literature?  
1 = Father, mother or other household member  
2 = Teachers at child's current school  
3 = Teachers at other school  
4 = The child  
5 = Other persons  
88 = N/A (not in school or does not attend extra classes)  
99 = NK
- V2040743 Who recommended the child to take extra classes in music, languages and sport?  
1 = Father, mother or other household member  
2 = Teachers at child's current school  
3 = Teachers at other school  
4 = The child  
5 = Other persons  
88 = N/A (not in school or does not attend extra classes)  
99 = NK
- V2040744 Who recommended the child to take extra classes in other subjects?  
1 = Father, mother or other household member  
2 = Teachers at child's current school  
3 = Teachers at other school  
4 = The child  
5 = Other persons  
88 = N/A (not in school or does not attend extra classes)  
99 = NK
- V2040751 Number of hours attending extra classes for subjects similar to those studied in school per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK.
- V2040752 Number of hours attending extra classes for maths and literature per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK.
- V2040753 Number of hours attending extra classes for music, languages or sport per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK

- V2040754 Number of hours attending other extra classes per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK
- V204081 How much did you have to pay for child's education in the last month? 8888 = N/A (Child not in school), 9999 = NK.
- V204082 How much did you have to pay for child to attend extra classes in the last month? 8888 = N/A (child does not attend extra classes), 9999 = NK.

### **Section 5 - Child Health**

- HEALTHY Compared to other children of this age would you say the child's health is the same, better or worse?  
 1 = Same  
 2 = Better  
 3 = Worse  
 99 = NK
- EVRMORB Has the child been ill in the last two weeks? 1 = Yes, 2 = No, 99 = NK.
- ILL2WK1 First illness in last two weeks?  
 1 = Malaria/high fever  
 2 = Pneumonia/bad cough  
 3 = Fits/epilepsy  
 4 = Skin disease  
 5 = Anaemia  
 6 = Tummy ache/diarrhoea  
 7 = Headache  
 8 = Malnutrition  
 9 = Flu  
 10 = Evil eye  
 11 = Other  
 12 = Evil spirits, air, cold  
 13 = Traditional illness  
 88 = N/A (no illness in the last two weeks, or only one)  
 99 = NK

In India 10=Other was recoded to 11.

In Peru 10=Evil spirits was recoded to 12

In Vietnam 10=Traditional illness was recoded to 13

- ILWKSPC1 Specify other illness in the last two weeks
- ILL2WK2 Second illness in last two weeks?  
 1 = Malaria/high fever  
 2 = Pneumonia/bad cough  
 3 = Fits/epilepsy  
 4 = Skin disease  
 5 = Anaemia  
 6 = Tummy ache/diarrhoea  
 7 = Headache  
 8 = Malnutrition  
 9 = Flu  
 10 = Evil eye

- 11 = Other
- 12 = Evil spirits, air, cold
- 13 = Traditional illness
- 88 = N/A (no illness in the last two weeks, or only one)
- 99 = NK

ILWKSPC2 Specify other illness in the last two weeks.

HPFRIEND Does the child have any long term health problems that affects how they make friends or play? 1 = Yes, 2 = No, 99 = NK

ILFRIEND What is this problem?

- 1 = Physical disability
- 2 = Mental disability
- 3 = Fits/epilepsy
- 4 = Skin problems
- 5 = Anaemia
- 6 = HIV/AIDS
- 7 = Asthma/respiratory problem
- 8 = Congenital illness
- 9 = Stomach ache/abdominal problems
- 10 = Evil eye
- 11 = Other
- 12 = Migraine
- 13 = Fright, spells
- 14 = Tuberculosis
- 15 = Congenital disease
- 88 = N/A (no such long term problem)
- 99 = NK

In India 9=Migraine has been recoded as 12 and 10=Other has been recoded as 11.

In Peru 9=Frights, spells has been recoded as 13 and 10=Other has been recoded as 11.

In Vietnam 9=Tuberculosis has been recoded as 14 and 10=Congenital disease has been recoded as 15.

ILFRSPEC Specify other illness affecting how child makes friends or plays.

HPWORK Does the child have any long term health problems that affects how they attend school or work? 1 = Yes, 2 = No, 99 = NK

ILLPLAY What is this problem? - Same codes and recoding as for ILFRIEND.

ILPLSPEC Specify other illness affecting how child attends school or works.

HPOTH Does the child have any other long term health problem? 1 = Yes, 2 = No, 99 = NK

ILLOTHER What is this problem? - Same codes and recoding as for ILFRIEND.

ILOTSPEC Specify other long term health problem.

With these last 2 variables I have noticed in some of the questionnaires the wrong variable name was assigned to the questions. Fortunately the correct variable name is used in the databases with the exception of Peru.

Peru used the variable names TIENFER and TIENFSPC - these have been renamed in the SPSS code to ILLOTHER and ILOTSPEC respectively to match the other countries.

**MIGHTDIE** In the last 3 years has the child had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK

**ILLNESS1, ILLNESS2**

What were the illnesses where you thought the child might die? Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy/convulsions
- 4 = Suffocation
- 5 = Near drowning
- 6 = Traffic injuries
- 7 = Burns
- 8 = Asthma/respiratory problems
- 10 = Other
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

In India the original codes had 8 for Other - this has been recoded to 10.

**ILL1SPEC, ILL2SPEC**

Specify other illness.

**ILL1TRT, ILL2TRT**

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK

**ILL1HOSP, ILL2HOSP**

Was the child hospitalised with this illness or injury? Peru variables, one for each of the two possible illnesses. Codes are 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses), 99 = NK.

**TOOTH** In the last year has the child had toothache so severe that they couldn't eat properly? 1 = Yes, 2 = No, 99 = NK

**PAGSS** Is the child covered by health insurance? A Peru variable. Codes are: 1 = Yes, 2 = No, 99 = NK.

**SEGURO** Type of insurance? A Peru variable. Codes are:

- 1 = Private
- 2 = Social security/health service
- 3 = Government
- 4 = Other
- 88 = N/A (no insurance)
- 99 = NK

**SEGUSPEC** Specify other type of insurance. A Peru variable answered if SEGURO=4. Translation will be needed.

## **Section 6 - Caregiver Background**

**TIMELIVE** How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.



- SHIGH** Highest grade completed in school? 99 = NK.  
In the 8yr old databases this was originally called SCHIGH but I have renamed it on transfer to SPSS firstly to match with the equivalent variable in the 1yr old datasets and secondly to distinguish it from the variable SCHIGH in section 4 which is the highest grade for the child.
- LITERANY** Can you read and understand a letter or newspaper in any language? There were some problems with this variable and a more appropriate interpretation seems to be "Can you read and understand a letter or newspaper in your own language?"  
Codes are:  
1 = Easily  
2 = With difficulty  
3 = Not at all  
99 = NK  
  
*Peru did not have the variable LITERANY but used LITERSPC for this question. The variable has been renamed as LITERANY on transfer to SPSS. Also in Peru the coding used was 1=Easily, 2=Not at all, 3=With difficulty. Appropriate recoding has been done in the SPSS syntax.*
- LITERSPC** Can you read and understand a letter or newspaper in IMPORTANT LANGUAGE?  
Codes are:  
1 = Easily  
2 = With difficulty  
3 = Not at all  
99 = NK  
  
*For Ethiopia I do not know which language they asked about - can the team please tell me - I assume it is Amharic but please tell me if it is different in different regions.*  
*For India the language specified is Telegu, Urdu or Hindi.*  
*Peru have not asked this question in this way so their dataset does not have this variable.*  
*For Vietnam the key language is Vietnamese.*
- SPEAK** Can you speak IMPORTANT LANGUAGE? 1 = Yes, 2 = No, 99 = NK.  
For Ethiopia, India and Vietnam the important language is the same as specified above.  
  
*For Peru I assume the important language is Spanish. Instead of asking "Can you speak Spanish?" the team asked "What languages do you speak?". The data is stored in the variables IDIO1, IDIO2, IDIO3 and code 1=Spanish. Therefore if any of IDIO1, IDIO2 or IDIO3 is recorded as 1 I have set SPEAK to 1.*
- FLUENCY** Fluency in IMPORTANT LANGUAGE. Codes are:  
1 = Fluent  
2 = Good  
3 = Basic  
88 = N/A (do not speak specified language)  
99 = NK

**IDIO1, IDIO2, IDIO3**

What languages do you speak? These are Peru variables with codes:

- 1 = Spanish
- 2 = Quecha
- 3 = Aymara
- 4 = Native Amazon rain forest language
- 5 = English
- 7 = Other foreign language
- 8 = Other
- 88 = N/A (speak fewer languages - only for IDIO2 & IDIO3)
- 99 = NK.

**IDIOSPC1, IDIOSPC2, IDIOSPC3**

Specify other language that you speak. Peru variables to give further information on other languages.

**MOTHIDIO** In which language did your mother speak to you? Peru variable with codes:

- 1 = Spanish
- 2 = Quecha
- 3 = Aymara
- 4 = Native Amazon rain forest language
- 5 = English
- 7 = Other foreign language
- 8 = Other
- 99 = NK.

**MOTHETH** Racial/Ethnic group/Caste of caregiver? This is of course different for each country so as with the Regions I have added 10 to all the codes for Ethiopia, 20 to the codes for India, 30 to the codes for Peru and 40 to the codes for Vietnam. "Other" has been recoded to 10 for all countries and 99 = NK or missing. The codes are now:

- 10 = Other
- 11 = Agew
- 12 = Amhara
- 13 = Gurage
- 14 = Hadiva
- 15 = Kambata
- 16 = Oromo
- 17 = Sidama
- 18 = Tigrian
- 19 = Wolavta
- 21 = SC (scheduled caste)
- 22 = ST (scheduled tribe)
- 23 = BC
- 24 = OC
- 31 = White (Peru)
- 32 = Mestizo (inc. Andean Indian)
- 33 = Native of the Amazon
- 34 = Negro
- 35 = Asiatic
- 41 = Kinh

- 42 = H'Mong
- 43 = Cham
- 44 = Ede
- 45 = Ba na
- 46 = Nung
- 47 = Tay
- 48 = Dao

METHSPEC	Specify other ethnic group for caregiver. This should have a value if MOTHETH=10.
SAMETH	Does the child have the same ethnic group as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDETH	Child's ethnic group/racial group/caste. Codes are the same as for MOTHETH. If SAMETH=1 this should be the same as MOTHETH.
CETHSPEC	Specific other ethnic group for child. This should have a value if CHLDETH=10.
MOTHREL	Caregiver's religion. Not all the codes were relevant for all countries but even where the same religion was in more than one country list it did not always have the same code. I have done some recoding and put together the following complete list: <ul style="list-style-type: none"><li>1 = Christian</li><li>2 = Muslim</li><li>3 = Buddhist</li><li>4 = Hindu</li><li>5 = Catholic</li><li>6 = Protestant</li><li>7 = Orthodox</li><li>8 = Sikh</li><li>9 = Evangelist</li><li>10 = Mormon</li><li>11 = Ancestor worship</li><li>12 = Hao Hao</li><li>13 = Cao Dai</li><li>14 = None</li><li>15 = Other</li></ul>

In Ethiopia recodes were

- 1 = Catholic - recoded as 5
- 2 = Orthodox - recoded as 7
- 3 = Protestant - recoded as 6
- 4 = Muslim - recoded as 2
- 8 = Other - recoded as 15

In India recodes were

- 5 = Sikh - recoded as 8
- 6 = None - recoded as 14
- 7 = Other - recoded as 15

In Peru the recodes were

- 1 = Catholic - recoded as 5
- 2 = None - recoded as 14

- 3 = Muslim - recoded as 2
- 4 = Buddhist - recoded as 3
- 5 = Hindu - recoded as 4
- 6 = Evangelist - recoded as 9
- 7 = Mormon - recoded as 10
- 8 = Other - recoded as 15

In Vietnam the recodes were as follows:

- 5 = Ancestor-worship - recoded as 11
- 6 = Hao Hao - recoded as 12
- 7 = None - recoded as 14
- 8 = Other - recoded as 15
- 9 = Cao Dai - recoded as 13
- 10 = Protestant - recoded as 6

- MRELSPEC Specify other religion for caregiver.
- SAMEREL Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
- CHLDREL Child's religion. Same codes as for MOTHREL. If SAMEREL=1 then this should have the same value as MOTHREL.
- CRELSPEC Specify other religion for child.

### **Section 7 - Livelihoods**

INC1, INC2, INC3

First, second and third most important activity from the livelihood schedule. These numbers link to the LINECODE variable in the sub-table. If there are fewer than 2 or 3 livelihoods listed in the sub-table then INC2 and/or INC3 should be set to 88 in the database.

- NAMEWRK Has the child ever engaged in formal activity for money or goods? 1 = Yes, 2 = No, 99 = NK
- AGEWRK Age when child started work for the first time. 88 = N/A (child has not worked), 99 = NK
- WHNSCH Does child do this work in term time or school holidays or both?  
 1 = Term time  
 2 = School holidays  
 3 = Both  
 4 = Not currently enrolled in school  
 88 = N/A (child does not work)  
 99 = NK
- KEEPSALY Does the child keep some or all of his/her earnings?  
 1 = All  
 2 = Some  
 3 = None  
 4 = Does not get paid  
 88 = N/A (child does not work)  
 99 = NK
- WHYWRK What is the main reason the child is working?  
 1 = To supplement household income  
 2 = Generate own income

- 3 = Pay household debt
- 4 = Assist household enterprise/help out
- 5 = To pay for school
- 6 = To gain experience
- 7 = They like to
- 8 = Keep them busy/out of trouble
- 9 = Bonded labour
- 10 = Other
- 88 = N/A (child is not working)
- 99 = NK

- WRKSPEC Specify other reason why child is working
- CHORES Has child been engaged in any housekeeping activities or chores almost every day for the last week? 1 = Yes, 2 = No, 99 = NK
- TMCHORE On average how many hours a day does child do household chores? 88 = N/A (child does not do household chores), 99 = NK. In the database this variable was called TMCHORES.
- MONCHORE Does the child receive any money or things for doing household chores? 1 = Yes, 2 = No, 88 = N/A (child does not do household chores), 99 = NK. In the database this variable was called MONCHORES.
- WRKINJ Has child ever been seriously injured or seriously ill due to work or household chores? 1 = Yes, 2 = No, 88 = N/A (Child does not work or do household chores), 99 = NK
- WORKINJ1, WORKINJ2  
What were the illnesses/injuries?
- 1 = Amputation/loss of body parts
  - 2 = Burns
  - 3 = Skin problem
  - 4 = Eye problem
  - 5 = Crushing injury
  - 6 = Respiratory problem
  - 7 = Psychological injury
  - 8 = Other
  - 88 = N/A (Child has not had work related injury)
  - 99 = NK
- WDIS1SPC, WDIS2SPC  
Specify other work-related illness or injury
- OREMIT During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
- DEBT Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
- FRMDEBT Debts are with formal institution such as a bank. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
- SEMDEBT Debts are with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.

HIREDEBT	Debts are with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts are with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts are with relative, friend or neighbour - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
MERCDEBT	Debts are with a market or food shop - A Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
PUBLDEBT	Debts are with public services (e.g. electricity supplier) - Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
OTHDEBT	Debts are with another creditor - Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
OTHDSPEC	Specify the other creditor - Peru variable - translation will be needed.
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.  Peru did not have this variable but instead had separate variables for repaying debts with different groups or individuals. The program will check the number of different creditors and if all the creditors can be repaid on time REPAY is set to 1.
FRMREPAY	Will you be able to pay the debt to formal institutions on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with formal institutions), 99 = NK
SEMREPAY	Will you be able to pay the debt to NGO, church or co-op on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with church, NGO or co-op), 99 = NK
HIREPAY	Will you be able to pay the shop/hire purchase debt on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no hire purchase), 99 = NK
INFREPAY	Will you be able to pay the debt to money lenders on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with money lenders), 99 = NK
RELREPAY	Will you be able to pay the debt to relatives or friends on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with relatives or friends), 99 = NK
MRCREPAY	Will you be able to pay the debt to markets or food shops on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with markets or food shops), 99 = NK
PUBREPAY	Will you be able to pay the debt to public service suppliers on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no debt with public service suppliers), 99 = NK
OTHREPAY	Will you be able to pay all other debts on time? Peru variable - 1 = Yes, 2 = No, 88 = N/A (no other debts), 99 = NK
ALIMDON	Do you or your household receive any donated food? Peru variable - 1 = Yes, 2 = No, 99 = NK. I decided not to archive the details of the donated food.
COMED	Do you or any members of the household belong to or use a community kitchen? - Peru variable - codes are: 1 = Member 2 = Not member and don't use

3 = Use but not a member

99 = NK

### Activity Schedule - stblSec7Livelihoods

LINECODE	Unique ID for the activity within the household. This is the value that should be used for INC1, INC2 and INC3 in the main table for this section. In this database this was originally called LINECDE but I have renamed it in the SPSS syntax so that it matches the equivalent variable in the 1yr old dataset.
ID	Roster ID of the person in the household doing the activity.
ACTDES	Activity description. We have tried to correct some of the obvious spelling mistakes in this list and we have some translations. I believe there are still some translations to be done. This will be archived in English. This was originally called ACTDESC in this database but I have renamed it in the SPSS syntax so that it matches the equivalent variable in the 8yr old dataset.
ACTCODE	<p>Activity code. This was one of the toughest parts of the questionnaire and all teams had a lot of problems with assigning activity codes and occupation codes. We have tried to fill in some of the blanks but there is a lot of inconsistency in assigning these codes which I think is inevitable. Therefore the occupation codes recorded in the variable SECT will not be archived. Also the activity codes will be stored as 2 digits rather than 4. This has the effect of grouping the categories and hopefully makes our data more accurate. For example there are many activity descriptions given as "Farming" which come under the 2 digit code of 01 for "Agriculture and Hunting" but it is almost impossible for us to decide which of the many 4 digit codes for farming it should be coded as. The codes I have used are: (note in this case I have used 00 for not known as 99 is a genuine code)</p> <ul style="list-style-type: none"><li>00 = NK</li><li>01 = Agriculture &amp; Hunting</li><li>02 = Forestry &amp; Logging services</li><li>05 = Fishing &amp; fish hatcheries</li><li>10 = Mining of coal</li><li>11 = Extract crude petroleum &amp; gas</li><li>13 = Mining of metal ores</li><li>14 = Other mining &amp; quarrying</li><li>15 = Manufacture of food &amp; beverages</li><li>16 = Manufacture of tobacco products</li><li>17 = Manufacture of textiles</li><li>18 = Manufacture of wearing apparel</li><li>19 = Tanning &amp; dressing of leather</li><li>20 = Manufacture of wood &amp; products of wood</li><li>21 = Manufacture of pulp paper &amp; paper products</li><li>22 = Publishing &amp; printing</li><li>23 = Manufacture of coke &amp; refined petroleum</li><li>24 = Manufacture of chemicals &amp; chemical products</li><li>25 = Manufacture of rubber &amp; plastic products</li><li>26 = Manufacture of other non-metallic mineral</li><li>27 = Manufacture of basic metals</li><li>28 = Manufacture of fabricated metal products</li><li>29 = Manufacture of machinery &amp; equipment</li></ul>

- 30 = Manufacture of office machines & computers
- 31 = Manufacture of electrical machinery
- 32 = Manufacture of television & line telephone
- 33 = Manufacture of medical & optical instruments
- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

PAYMT Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.

MONTHS For how many months in the year did you do this activity? Value should be between 1 and 12 or 99 for NK. From what I understand this question was sometimes interpreted to mean "how much time was spent on this work?" In other words someone might have worked for a couple of days per week in each of June, July and August which totalled up to about one month's work, and so they said they had worked for one month (MONTHS=1). The correct answer should have been 3 because they worked in June, July and August (3 months). I don't know how widespread this problem was or whether it is something we should worry about at this stage.



**DAYS** When you were working at this activity how many days per week did you work?  
Codes are:

- 1 = 6 to 7 days a week
- 2 = 3 to 5 days a week
- 3 = 1 to 2 days a week
- 4 = less than 1 day a week
- 99 = NK

In Peru the number of days was recorded as 0 to 7. I have recoded the variable to match the other countries. Also in this dataset the Peru team had this variable called WEEKS - I have renamed it in the SPSS syntax to match the other countries.

**IMPORTA** Importance of this activity to the individual. A Peru variable where the activity is ranked 1, 2, or 3 by the respondent.

### Child Livelihoods - stblSec7ChldLivelihoods

**LINECODE** Unique ID for the activity within the household. This value can be used for INC1, INC2, INC3 in the main table if the child's activity is one of the most important for the household welfare. This variable was originally called LINECDE but was renamed to match that in the household livelihoods table.

**ACTDES** Activity description. These will be archived in English - they may still be some translations to do. This variable was originally called ACTDESC in the database but has been renamed to match the variable in the household livelihoods table and in the 1yr old dataset.

**ACTCODE** Activity code. As with the household livelihoods we have decided to archive this as a 2-digit code rather than as 4-digits. The list of codes is the same as for the household livelihoods.

**PAYMT** Is the child employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.

**MONTHS** For how many months in the year did the child do this activity? The value should be between 1 and 12 or 99 if unknown.

**DAYS** When the child was working at this activity how many days per week did they work? Codes are:

- 1 = 6 to 7 days a week
- 2 = 3 to 5 days a week
- 3 = 1 to 2 days a week
- 4 = Less than 1 day a week
- 99 = NK

In Peru this value was recorded as the number of days between 0 and 7. I have recoded the variable to match the other countries.

In Ethiopia, Peru and Vietnam this variable was originally called WEEKS. I have renamed it to match India and to match the equivalent variable in the household livelihoods list.

**PLACE** Please describe where this work takes place. Codes are:

- 1 = Own dwelling
- 2 = Employers dwelling
- 3 = Factory/workshop
- 4 = Farm

5 = Street

6 = Other

99 = NK

India has 6=restaurant and 7=other - these have both been recoded to 6.

Peru had 6=small farm and 7=other - these have been recoded to 4 and 6 respectively.

IMPORTA	Importance of this activity to the child. A Peru variable where the activity is ranked 1, 2, or 3 by the respondent (NB: the respondent is not the child)
HORAS	Number of hours per day on this activity. A Peru variable
FALTA	Has the child missed school because of this activity? A Peru variable with codes: 1 = Yes, 2 = No, 3 = Don't know, 88 = N/A - child not in school, 99 = NK

### Transfers - stblSec7HHIncome

This table is the equivalent of stblSec7Transfers in the 1yr old database. For consistency I have called the resulting SPSS data file 'SubSec7Transfers8.sav'. As with the 1yr old archiving program I have used SPSS code to change this data table to be at the household/child level. I have also combined categories 1 and 2 as detailed below. The variables are as follows:

REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
REMIT6	Did the household receive transfers from other sources? 1 = Yes, 2 = No, 99 = NK.
SRCSPEC	Specify other source of transfers. Peru does not have this variable.
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK
MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK
MOMREM6	Were the transfers from other sources received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from other sources), 99 = NK
VECES1	Number of times received government benefit in the last year? 88 = N/A (no retirement pension received) 99 = NK. A Peru variable

VECES3	Number of times received transfers from religious organisations in the last year? 88 = N/A (no transfers from religious organisations received) 99 = NK. A Peru variable
VECES4	Number of times received transfers from charity groups in the last year? 88 = N/A (no transfers from charity groups received) 99 = NK. A Peru variable
VECES5	Number of times received transfers from individuals in the last year? 88 = N/A (no transfers from individuals received) 99 = NK. A Peru variable
VECES6	Number of times received transfers from other sources in the last year? 88 = N/A (no transfers from other sources received) 99 = NK. A Peru variable
V2070331	Was the government benefit received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no government benefit), 99 = NK
V2070333	Were the transfers from religious organisations received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from religious organisations), 99 = NK
V2070334	Were the transfers from charity groups received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from charity groups), 99 = NK
V2070335	Were the transfers from individuals received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from individuals), 99 = NK
V2070336	Were the transfers from other sources received as money, goods or both? A Vietnam variable. Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from other sources), 99 = NK

In the original datasets there was REMIT1 and REMIT2 referring to 2 types of government benefit. In Ethiopia, Peru and Vietnam these were split into "Retirement pension" and "social security". However, in India, no distinction was made between the types of benefit - those who received just one benefit had REMIT1=1 and REMIT2=2 and those who received two types of benefit had both variables set to 1. As there was no way to distinguish the type of benefit received I decided to combine these two variables into REMIT1 so this becomes just "Government benefit" for all countries.

Ethiopia had transfer number 6 as "School feeding programme" and number 7 as "Other". These were combined into the "Other" category and for the original transfer number 6 SRCSPEC was set to "School feeding programme".

India did not have any "Other" category so they do not have the variables REMIT6 or MOMREM6 in their dataset.

Peru had several other categories as follows:

- 6 = Money sent from outside the country
- 7 = Indemnizations
- 8 = Medical or life insurance
- 9 = Contribution for food, divorce, children, etc.
- 10 = Interest from savings accounts or other savings
- 11 = Dividends for stock, shares, bonds, bonuses, share-out
- 12 = Rent of house, buildings, land, machinery, vehicles

13 = Inheritance, gambling, lottery

14 = Other

These have been regrouped into other categories following the recommendation of the Peru team. The recodings are as follows:

6 becomes 5 (income from individuals outside the household)

7 becomes 1 (government benefit)

8 becomes 1 (government benefit)

9 becomes 5 (income from individuals outside the household)

10, 11, 12, 13 and 14 all become 6 (Other)

Vietnam, as mentioned earlier, already had this data stored at the household level. The only change is that they had used code 8 for the "other" category so had variables REMIT8, MOMREM8 and V1070338. These have been renamed as REMIT6, MOMREM6 and V1070336 respectively.

### Income from Individuals outside the household - stblSec7CGIndivIncome

This table must remain as a sub-table because there is a varying number of records for each household. Some household might have no records in this table. This table is equivalent to the table stblSec7IndivIncome in the 1yr old database..

REMITD Unique ID for the remittance.

REMREL Relationship of individual to the child. Codes are:

1 = Parent

2 = Uncle/Aunt

3 = Grandparent

4 = Brother/sister

5 = Friend/neighbour

6 = Other

7 = Godparent

99 = NK

In Ethiopia code 5 was missing, code 6 was used for "Friend/neighbour" and code 7 was used for "Other". 6 and 7 have been recoded to 5 and 6 respectively.

India seemed to have an unknown category numbered as 7 - I have set this to 99.

The code 7 for "Godparent" is only used in Peru. The original codes for Peru were: 5 = Godparent, 6 = Friend/neighbour, 7 = Other. These have been recoded as 7, 5 and 6 respectively

SPECREM Specify other relationship of individual. - Some translation may be needed here.

REMQNT Number of times remittance was received in the last year? 9999=NK.

REMTYPE Type of remittance received. Codes are:

1 = Money

2 = Goods/gifts

3 = Both

99 = NK

V1070403 Was the support for the household as a whole or just for the child? A Vietnam variable with codes:

1 = For child

2 = For household

**Outgoing - stblSec7Outgoings**

This table is to record regular payments to individuals outside the household. The number of records per household is variable so it cannot be stored at the household level.

OUTID	Unique ID for the payment.
REMREL	Relationship of recipient to the child. Codes are: <ul style="list-style-type: none"> <li>1 = Parent</li> <li>2 = Uncle/Aunt</li> <li>3 = Grandparent</li> <li>4 = Brother/sister</li> <li>5 = Friend/neighbour</li> <li>6 = Other</li> <li>7 = Godparent</li> <li>8 = Charitable donations</li> <li>99 = NK</li> </ul>

In [Ethiopia](#) the original codes had 6 = "Friend/neighbour" and 7 = "Other". Code 5 was not used. I have recoded 6s as 5s and 7s as 6s.

In [Peru](#) the following recoding was done:

- 5 = Godparent - recoded as 7
- 6 = Friend/neighbour - recoded as 5
- 7 = Other - recoded as 6

[Peru](#) was the only country using a code for "Godparent".

In [Vietnam](#) recoding as for Ethiopia is done. [Vietnam](#) is the only country using the code for "Charitable donations".

SPECREM	Specify other relationship for the recipient of the remittance.
REMQNT	How many times have you given this remittance in the last 12 months? 99 = NK
REMTYPE	Type of remittance given. Codes are: <ul style="list-style-type: none"> <li>1 = Money</li> <li>2 = Goods/gifts</li> <li>3 = Both</li> <li>99 = NK</li> </ul>

**Plans for hard times - stblSec7Plans**

This is a sub-table as the number of plans per household is not fixed. We expect at least one plan for each household which could be "nothing" and some households have two plans.

PLANID	Unique identifier for the plan.
PLAN	Plan for hard times - codes are: <ul style="list-style-type: none"> <li>1 = Do nothing</li> <li>2 = Family would help</li> <li>3 = Friends/neighbours would help</li> <li>4 = Would get job</li> <li>5 = Would use formal savings</li> <li>6 = Would use informal savings</li> <li>7 = Would use formal credit</li> <li>8 = Credit from money lenders</li> <li>9 = Credit from informal loan systems</li> </ul>

10 = Other

99 = NK

The India team had the following extra plans:

10 = Sell assets

11 = Mortgage assets

12 = Make household consumption adjustments

13 = Become bonded labourer

14 = Other

these have all been grouped into the 10 "Other" category and the value of PLANSPEC has been set accordingly.

In Peru there was originally 2 variables for the plan with PLAN implying a "formal" plan, and NPLAN indicating what they would do if they had no formal plan. These two variables have been combined into the single variable called PLAN.

In Vietnam this data was stored at the household level assuming two responses for each household. This has been changed in the SPSS syntax to plan level and for households where there was no second plan only one records has been created at the plan level.

PLANSPEC Specify other plan - some translations may be required here.

### **Section 8 - Economic Changes**

BADEVENT	In the last 3 years have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK
PHYCHNGE	A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHFOOD	Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTCK	Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRPS	Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTL	Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCSTL	Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDEATH	Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHJOB	Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHILL	Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRIME	Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDIV	Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHBIRTH	Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
EDU	Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHMOVE	Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHOTH	Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
SPECOTH	Specify other event. Text field.

**EVTCHK** How many events were there? The original codes were misleading so I have recalculated this value in the SPSS syntax rather than reading it from the database. The codes are now:

- 0 = No event
- 1 = Only one event
- 2 = Two or more events

**WORSEVNT** Which was the worst event? Where there is only one event the SPSS program sets this to the number corresponding to the event that was ticked. Codes for this variable are:

- 1 = A natural disaster
- 2 = Decrease in food availability
- 3 = Livestock died
- 4 = Crops failed
- 5 = Livestock stolen
- 6 = Crops stolen
- 7 = Death/reduction in household members
- 8 = Job loss/loss of source of income
- 9 = Severe illness or injury
- 10 = Victim of crime
- 11 = Divorce or separation
- 12 = Birth/new family member
- 13 = Paying for child's education
- 14 = Moved/migrated/fled
- 15 = Other (as specified in SPECOTH)
- 88 = N/A (no event)
- 99 = NK

**BRSP1, BRSP2, BRSP3**

What was the response to the worst event? We allow for a maximum of 3 responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

## BRSP1SPC, BRSP2SPC, BRSP3SPC

Specify other responses to the worst event.

- V20805 Compared with 3 years ago is your household economy better, the same or worse? Vietnam variable with codes:  
 1 = Better  
 2 = Same  
 3 = Worse
- V2080601 Household economy better because of income from farming? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080602 Household economy better because of income from gardening? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080603 Household economy better because of income from animal husbandry/aquaculture? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080604 Household economy better because of income from trading/extra jobs? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080605 Household economy better because of decreased spending for sickness? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080606 Household economy better because of decreased spending for children's education? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080607 Household economy better because of decreased spending for travel? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080608 Household economy better because of restricted use of utilities (electricity, water, etc)? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080609 Household economy better because paid outstanding debts? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080610 Household economy better because of finding a job? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080611 Other reason for household economy being better? 1 = Yes, 0 = No, 88 = N/A (household economy not better). Vietnam variable
- V2080612 Specify other reason why household economy is better. Vietnam variable - translation is needed for this data - Text value.

**Section 9 - Socio-Economic Status**

- OWNHOUSE Does anyone in the household own this house? 1 = Yes, 2 = No, 99 = NK.  
 Peru also had a code 3=owner without property title - this translates as "Yes" and has been recoded to 1.
- NUMROOM Number of rooms in the dwelling. 99 = NK
- ELEC Do you have electricity? 1 = Yes, 2 = No, 99 = NK
- ULTDIAL Number of days with electricity in the last 15 - 88 = N/A (no electricity), 99 = NK - Peru variable



LUZHOR	On the days when you had electricity how many hours per day on average did you have electricity? - 88 = N/A (no electricity), 99 = NK - Peru variable
TIPVIV	Type of house/dwelling - Peru variable with codes: 1 = Independent house 2 = Flat 3 = Alley house (nearest translation) 4 = Multi-occupant house - shared facilities 5 = Improvised (temporary dwelling) 6 = Other
WALL	Main wall material - Codes used are: 1 = Brick/concrete 2 = Adobe/mud 3 = Wood/branches 4 = Galvanised iron 5 = Matting 6 = Other 99 = NK  <u>Peru also had codes 6 = Quincha, 7 = Stones with mud/earth, and 8 = Other. Codes 6 and 7 have both been recoded as 2 following the suggestion of the country team, and 8 has been recoded as 6..</u>
SPECWAL	Specify other material used for the wall. Text value.
ROOF	Main roof material - Codes used are: 1 = Straw/thatch 2 = Earth/mud 3 = Wood/planks 4 = Galvanised iron 5 = Concrete/cement 6 = Tiles/slates 7 = Other 99 = NK
SPECROF	Specify other material used for the roof. Text value.
FLOOR	Main floor material - Codes are: 1 = Earth 2 = Wood 3 = Stone/brick 4 = Cement/tiles 5 = Laminated material 6 = Other 99 = NK
SPECFLR	Specify other material used for the floor. Text value.
DRWATER	Main source of drinking water. Codes are: 1 = Piped into dwelling/yard/plot 2 = Tubewell in dwelling 3 = Public standpipe/tubewell 4 = Unprotected well/spring/pond/river/stream

5 = Other

99 = NK

Ethiopia didn't have option 2 "Tubewell in dwelling". Options 3, 4 and 5 were originally numbered as 2, 3, and 4 respectively. These have been recoded to match the other countries.

Peru originally had option 5 as "Water truck delivery" and option 6 as "Other". These have been combined into 5 = Other.

SPECWATR Specify other source of drinking water

TOILET Type of toilet facility used by household members. Codes are:

1 = Flush toilet/septic tank in dwelling

2 = Pit latrine (household's)

3 = Pit latrine (communal)

4 = None

5 = Other

99 = NK

For Peru the following recoding was done:

2 = None - recoded as 4

3 = Pit latrine (household's) - recoded as 2

4 = Communal latrine - recoded as 3

5 = River, stream, etc - recoded as 4 (none)

6 = Other - recoded as 5

TOILSPEC Specify other type of toilet facility.

COOKING What is the main type of fuel you use for cooking? Codes are:

1 = Wood

2 = Kerosene/paraffin

3 = Charcoal

4 = Gas/electricity

5 = Coal

6 = Cow dung

7 = None

8 = Other

99 = NK

In Peru the following recoded was done:

2 = None - recoded as 7

3 = Kerosene/paraffin - recoded as 2

4 = Charcoal - recoded as 3

5 = Gas/electricity - recoded as 4

6 = Coal - recoded as 5

7 = Dung - recoded as 6

COOKSPEC Specify other fuel used for cooking.

HEATING What is the main type of fuel you use for heating? Codes are:

1 = Wood

2 = Kerosene/paraffin

3 = Charcoal

4 = Gas/electricity

5 = Coal  
 6 = Cow dung  
 7 = None  
 8 = Other  
 88 = N/A (no heating used in this region)  
 99 = NK

In Peru the following recoded was done:

2 = None - recoded as 7  
 3 = Kerosene/paraffin - recoded as 2  
 4 = Charcoal - recoded as 3  
 5 = Gas/electricity - recoded as 4  
 6 = Coal - recoded as 5  
 7 = Dung - recoded as 6

Does the household own the following items? Codes for each variable are:

1 = Yes, 2 = No, 99 = NK.

RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
SEWING	Working sewing machine. In India this variable was originally called SEWMCH. Also in Peru this was originally called SEWMCH. The same is true of Vietnam. In these three countries it has been renamed to match Ethiopia and to match the corresponding variable in the 1yr old dataset.
	Ethiopia has the following additional items:
BEDSTED	Bedstead - this was previously called CSPEC1 but I have renamed it to make it more meaningful and to avoid clashes with other generically named variables in other countries. For example Peru had also used CSPEC1 but in their case it was a loom.
TABCHAIR	Table and chair - this was previously called CSPEC2
SOFA	Sofa - this was previously called CSPEC3
	India has the following additional items:
FAN	Working fan
ALMR	Almairah (wardrobe)
CLCK	Working clock
CART	Bullock cart

THRESH	Thresher
	Peru has the following additional items:
PLANCHA	Working iron
LICUA	Working blender/liquidiser
COCGAS	Gas or electric cooker
TOCAD	Working record player
FAN	Working fan - this was renamed from VENT so the name matches the name for a fan in India.
VIDEO	Working video player
LAVAD	Working washing machine
SECAD	Clothes dryer
LUSTR	Vacuum cleaner
LOOM	Knitting machine/loom - this was previously called CSPEC1 but was renamed to avoid having the same variable names but with different meaning in different countries.
WATHEAT	Water heater - this was renamed from CSPEC2
COMPUTER	Computer - this was renamed from CSPEC3
MWAVCOOK	Micro-wave cooker - this was renamed from CSPEC4
	Vietnam has the following additional item:
FAN	Working fan - this variable was called V1090712 in the database but I have renamed it here to match the variable name for fan in India and Peru.
TRABAGR	Does anyone in the household do agricultural work or raise animals? A Peru variable with codes: 1 = Yes, arable and Livestock 2 = No 3 = Yes, arable only 4 = Yes, livestock only 99 = NK
	For those who answered "Yes" to the above question Peru has asked about ownership of the following assets: (these variables all have codes 1 = Yes, 2 = No, 88 = N/A (no farming), 99 = NK:
ARADO	Animal drawn plough
CHAQU	Pickaxe
CARRET	Wheelbarrow, handcart
APARE	Harness for animals
FUMIG	Fumigator
MANG	Hosepipe
CERC	Wire fencing
GALP	Sheds

ALMAC	Storehouse/granary
MOTOSI	Motorised saw
MOTOEL	Electric motors
SILO	Silo, storage pit
COSEC	Harvester
ORDEN	Milking machine
LAMP	Spades, shovel, rakes
MACHE	Machete, sickle
OTRO1	Other farming equipment
OTR1SPEC	Specify other farming equipment
OTRO2	Other farming equipment
OTR2SPEC	Specify other farming equipment
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK  Problems with recording the amount of land irrigated are evident and this variable will not be archived.
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.  Problems with recording the amount of fertiliser used are evident and this variable will not be archived.
FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
V10920	To what category does your household belong? A Vietnam variable with codes: 1 = Hungry 2 = Poor 3 = Average 4 = Better off 5 = Rich 99 = NK
V10921	Has your household been given a book certifying that it is a poor one? A Vietnam variable with codes 1 = Yes, 2 = No, 88 = N/A (not a poor or hungry household), 99 = NK.

### Plots - stblSec9Plots

PLOT Plot number (unique ID for the plot of land)

**LAREA** Area of plot in m<sup>2</sup>. The missing value codes for this variable were difficult. All countries had used 9s but the number of digits varied between and within country. I have tried to pick up all variations of missing value code for this variable and set them all to -9999.

In India this variable was recorded in acres - I have used the calculation acres\*4050 to change the value to m<sup>2</sup>.

**LOWN** Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)?  
Codes are:

- 1 = Rented
- 2 = Borrowed
- 3 = Sharecropped
- 4 = Owned
- 5 = Other
- 99 = NK

For Peru code 5 was used to mean "Al Partir" (part-owned). This has been recoded to 3 (Sharecropped).

**LOWNSPEC** Specify other tenure status of plot.

**LUSE** What is the plot used for? Codes are:

- 1 = Agriculture (crops)
- 2 = Pasture
- 3 = Forest/woodland
- 4 = Building (house/shop)
- 5 = Industry
- 6 = Factory
- 7 = Nothing (fallow)
- 8 = Other
- 9 = Aquaculture
- 99 = NK

The following recoding was done for Peru:

- 2 = Nothing - recoded as 7
- 7 = Pasture - recoded as 2

The Vietnam team were the only ones who used option 9 for Aquaculture.

**USESPEC** Specify other use of land.

**LUSE1** Secondary use of land - a Peru variable with codes as for LUSE.

**USESPEC1** Specify other secondary use of land - a Peru variable.

### **Livestock - stblSec9Livestock**

All households with animals were supposed to have 4 records in this sub-table (or 7 in the case of Peru). As with the transfers in section 7, the Vietnam team enforced this by creating the variables at the household level. Therefore, for the other 3 countries I have manipulated the data so that it is now at the household/child level. Where the household has said they have no livestock (ANIMALS=2) I have set the variables in this section to the code for N/A (not applicable).

**ANYAIM1** Has the household owned any draught animals in the last 12 months?  
1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK

ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYDIE1	Number of draught animals that died in the last 12 months - A Peru variable: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYDIE2	Number of cattle that died in the last 12 months - A Peru variable: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYDIE3	Number of sheep/pigs/goats that died in the last 12 months - A Peru variable: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN4	Number of poultry/rabbits owned. -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANIBUY4	Number of poultry/rabbits bought in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANISOLD4	Number of poultry/rabbits sold in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANYDIE4	Number of poultry/rabbits that died in the last 12 months - A Peru variable: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

Peru had split poultry and rabbits into ANYAIM4 and ANYAIM5 (and the other 4 variables accordingly. For consistency I combined the data. If the household owned both rabbits and poultry I added the numbers for the OWN, BUY, SOLD and DIE variables. If they owned rabbits or poultry but not both, then the

OWN, BUY, SOLD and DIE variables were set to the corresponding values for the type of animal they did own.

- ANYAIM6 Has the household owned any llama, alpaca, huanaco in the last 12 months? A Peru variable - 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
- ANIOWN6 Number of llama, alpaca, huanaco owned.  
-8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
- ANIBUY6 Number of llama, alpaca, huanaco bought in the last 12 months:  
-8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
- ANISOLD6 Number of llama, alpaca, huanaco sold in the last 12 months:  
-8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
- ANYDIE6 Number of llama, alpaca, huanaco that died in the last 12 months - A Peru variable: -8888 = N/A (no llama, alpaca, huanaco in last 12 months) -9999 = NK
- Peru also had ANYAIM7 for other animals but there was only one household in this category who owned fish. I have chosen not to archive this data.

### **Section 10 - Child Mental Health**

The translation in Ethiopia was not approved by Dr Goodman. Therefore the child mental health data will not be archived for Ethiopia.

In Peru the translation was approved but further changes were then made to the instrument. Therefore the child mental health data will not be archived for Peru.

The codes for the first 25 variables that make up the SDQ are: 1 = Not true, 2 = Somewhat true, 3 = Certainly true, 99 = NK

For each of the following statements could you tell me if this is not true, somewhat true or certainly true?

- FEEL Considerate of other people's feelings
- RESTLESS Restless, overactive, cannot stay still for long
- CHHEAD Often complains of headaches, stomach-aches or sickness
- SHARES Shares readily with other children (treats, toys, pencils, etc.)
- TEMPER Often has temper tantrums or hot tempers
- SOLITARY Rather solitary, tends to play alone
- OBEDIENT Generally obedient, usually does what adult requests
- WORRIES Many worries, often seems worried
- HELPFUL Helpful if someone is hurt, upset or feeling ill
- FIDGET Constantly fidgeting or squirming
- FRIEND Has at least one good friend
- FIGHTS Often fights with other children or bullies them
- CHUNHAPY Often unhappy, down-hearted or tearful
- LIKED Generally liked by other children
- DISTRACT Easily distracted, concentration wanders



CLINGY	Nervous or clingy in new situations
KIND	Kind to younger children
LIES	Often lies or cheats
BULLIED	Picked on or bullied by other children
VOLUNTER	Often volunteers to help others (parents, teachers, other children)
THINKS	Thinks things out before acting
STEALS	Steals from home, school or elsewhere
FEARS	Many fears, easily scared
TASKS	Sees tasks through to the end, good attention span.
DIFFCULT	Overall, do you think the child has difficulties in one or more of the following areas: emotions, concentration, behaviour or able to get on with people. Codes are: 1 = No 2 = Yes, minor difficulties 3 = Yes, definite difficulties 4 = Yes, severe difficulties 99 = NK

Not all countries included this question - Vietnam called it V21026 - this has been renamed in the syntax to match India.

Although the child mental health data from Peru will not be archived, they still have the following domestic violence questions from this section.

VIOLENAP	In the paternal grandparents house was there much violence? A Peru variable with codes: 1 = Yes, physical and verbal 2 = No 3 = Yes, only verbal 99 = NK
VIOLENAM	In the maternal grandparents house was there much violence? A Peru variable with codes as above.
PEGABAAP	Were the paternal grandparents subjected to violence as children? A Peru variable with codes as above.
PEGABAAM	Were the maternal grandparents subjected to violence as children? A Peru variable with codes as above.
LPEGMA	Was the child's mother beaten as a child? A Peru variable with codes: 1 = Yes, physical and verbal abuse 2 = No 3 = Yes, only verbal abuse 99 = NK
LPEGPA	Was the child's father beaten as a child? A Peru variable with codes as above.
PETPAR	Does the respondent have a partner? A Peru variable with codes: 1 = Yes, 2 = No, 99 = NK.

TOMA	Does the partner drink alcohol at least once a week? A Peru variable with codes: 1 = Yes 2 = No, none 3 = Once or twice a month 4 = Occasionally 88 = N/A (no partner) 99 = NK
EMBORR	When he drinks does he get drunk? A Peru variable with codes: 1 = Yes 2 = No, never 3 = Sometimes 88 = N/A (no partner or partner doesn't drink) 99 = NK
EMBPEG	When he gets drunk does he hit you? A Peru variable with codes: 1 = Yes 2 = No, never 3 = Sometimes 88 = N/A (no partner or partner doesn't get drunk) 99 = NK

### **Section 11 - Social Capital**

JOIN	In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
AUTHORIT	In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK
SELFASS	Do you consider yourself better off, similar to or worse off than most other households in this community? 1 = Better off 2 = Similar to 3 = Worse off 99 = NK
TRUST	In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK
ALONG	Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
PART	Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
ADVANTAG	Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
THEFT	In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
INHERIT	In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
LNDRIGHT	In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal) ? 1 = Yes, 2 = No, 99 = NK

POLICE	Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
TRADAUT	Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
COURT	Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
LOCADM	Did you go to local administration (inc. militia)? An Ethiopia variable with codes 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK

### **Membership of social groups - stblSec11SocialCapitalGroups**

This sub-table had a fixed number of rows per household so the Vietnam team created variables at the household level. As with the livestock and transfers sub-tables I have manipulated the data using SPSS syntax to change this data to household level for all countries.

MEMBER1	Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
MEMBER2	Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK

The Ethiopia team had Credit group as group 6 and Funeral group as group 7. I have combined these to match the other countries. Their "Sports" group was group 8 and this has been renumbered as group 7.

The Peru team asked about another couple of groups. Group 8 was Health/water/school committee and this has been combined with group 2 as suggested by the team.

MEMBER9	Are you a member of any other community group? 1 = Yes, 2 = No, 99 = NK.
ANYSUP1	Do you receive support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK. The use of 88 for N/A is debateable here. Some have assumed that if there is no group member in the household then it is not applicable to ask about support from that group. However, others have assumed that you can get support from a group regardless of whether or not you are a member. I have left the N/A codes as they were in the database.
ANYSUP2	Do you receive support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	Do you receive support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	Do you receive support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	Do you receive support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK

ANYSUP6	Do you receive support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	Do you receive support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP9	Do you receive support from other groups in the community? 1 = Yes, 2 = No, 88 = N/A, 99 = NK. A Peru variable to go with MEMBER9.

### **Support from other sources - stblSec11SocialCapitalSupport**

This sub-table also had a fixed number of rows per household so I have chosen to follow the Vietnam model and manipulate this data for the other countries so it is at household level.

SUPPORT1	Support from family in the last year
SUPPORT2	Support from neighbours in the last year
SUPPORT3	Support from friends in the last year
SUPPORT4	Support from community leaders in the last year
SUPPORT5	Support from religious leaders in the last year
SUPPORT6	Support from politicians in the last year
SUPPORT7	Support from government officials in the last year
SUPPORT8	Support from charitable organisations or NGOs in the last year
SUPPORT9	Support from other sources in the last year.
SPECSUP	Specify other source of support

Peru had "Parents or family" as a separate category to "household members". I have combined these into SUPPORT1 to match other countries and I have renumbered the other support variables to match other countries.

### **Section 12 - Tracking details**

Section 12 is clearly not suitable for archiving as it is just the contact details and contains names and addresses. A copy of these data will be transferred to the Administration database.

### **Section 13 - Anthropometry**

COMPWEIG	Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are 1 = Heavier 2 = Similar 3 = Lighter 99 = NK
COMPHEAL	Compared to other children of this age would you say the child was taller, shorter or the same? Codes are: 1 = Taller 2 = Similar 3 = Shorter 99 = NK
CHWEIGHT	Child's weight (in Kgs). Missing value has been set to -9999.
CHHEIGHT	Child's height (cms). Missing values have been set to -9999.

NOTMEAS	Why was the child not measured? Codes are: 1 = Child not present 2 = Caregiver refused 3 = Child ill 4 = Other 88 = N/A (child measured) 99 = NK
MEASPEC	Specify other reason why child was not measured
PESOMAD	Weight of mother in Kgs. This is a Peru variable calculated as the average of the two variables in the database PESOMAD1 and PESOMAD2.
TALLMAD	Height of mother in cms. This is a Peru variable calculated as the average of the three variables in the database TALLMAD1, TALLMAD2, TALLMAD3.

### Anthropometry z-scores

This final section of the data is read from the ANTHROPOMETRY table in the database which contains the date of birth, date of interview and the sex of the child. This is taken into Epi-Info where the nutrition z-scores are calculated and added to the table. The z-scores are now read into SPSS.

FLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age

WHOHAZ      Height for age

## Data Dictionary – 8yr old Child Questionnaire

This document is the draft data dictionary for the Child Questionnaire. All variables that are to go into the archived dataset are included here along with the labels for the codes. Country specific comments and recodings are in different colours - Ethiopia in Blue, India in Dark Red, Peru in Green and Vietnam in Violet.

Please note - the recoding will be done in SPSS - DO NOT do this recoding in the database.

- FORMNO:** Form number; this always has the value R18YRS for this first round of data collection.
- CHILDDID** Child Identification; this comprises 2 letters to identify the country (ET=Ethiopia, IN=India, PE=Peru, VN=Vietnam) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3<sup>rd</sup> digit is a 1 for the 8yr old dataset (it is a 0 in the 1yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
- CDINT** Date of Interview. Previously this was DINT but I have renamed it to distinguish it from the date of the main household interview. In most cases the interview date for the child survey is the same as the one for the household survey.
- AMBITION** What do you want to be when you grow up? Codes are:
- 1 = President/Prime minister/Secretary general (of country/village)
  - 2 = Doctor
  - 3 = Nurse
  - 4 = Policeman/woman
  - 5 = Teacher
  - 6 = Farmer
  - 7 = Trader/businessman
  - 8 = Soldier
  - 9 = Film actor
  - 10 = Engineer
  - 11 = Collector
  - 12 = Political leader
  - 13 = Social activist
  - 14 = Driver
  - 15 = Industrialist
  - 16 = Mechanic
  - 17 = Salesperson
  - 18 = Other
  - 99 = NK

The following recodes are done for Ethiopia:

10=Other becomes 18

The following recodes are done for India

6=Engineer becomes 10

7=Collector becomes 11

8=Political leader becomes 12

9=Social activist becomes 13

10=Driver becomes 14

11=Industrialist becomes 15

12=Other becomes 18

The following recodes are done for Peru

6=Mechanic becomes 16

7=Engineer becomes 10

8=Other becomes 18

9=NK becomes 99

The following recodes are done for Vietnam

6=Driver becomes 14

7=Salesperson becomes 17

8=Other becomes 18

9=No idea becomes 99

SPCAMB Specify other ambition.

LIKE What makes you happy? Codes are:

1 = Being bought clothes

2 = Being bought food/sweets

3 = Having a party

4 = Playing with friends

5 = Playing games

6 = Playing sports

7 = Nothing

8 = Other

9 = Being loved by parents

10 = Being loved by teachers

11 = Excursions/days out

12 = My family (being together)

13 = Visiting new and distant places

14 = Presence of mother at home

15 = Getting good marks at school

16 = Being praised by teachers

99 = NK

The following recodes are done for Ethiopia:

9=NK becomes 99

The following recodes are done for India

5=Being loved by parents becomes 9

6=Being loved by teachers becomes 10

9=NK becomes 99

The following recodes are done for Peru

5=Excursions/days out becomes 11

6=My family (being together) becomes 12

9=NK becomes 99

The following recodes are done for Vietnam

5=Visiting new and distant places becomes 13

6=Presence of mother at home becomes 14

10=Getting good marks at school becomes 15



11=Being praised by teachers becomes 16  
9=I don't know becomes 99

SPCLIKE Specify other thing that makes you happy.

DISLIKE What makes you unhappy/feel sad? Codes are:

- 1 = Being beaten
- 2 = Parents fighting
- 3 = Place is dirty
- 4 = Going to school
- 5 = Going to clinic/medical centre
- 6 = Being poor
- 7 = Nothing
- 8 = Other
- 9 = Not being allowed to play
- 10 = Not doing well at school
- 11 = Lack of adequate food
- 12 = Forced to work
- 13 = Lack of good clothes to wear
- 14 = Being alone, no one taking any notice of me
- 15 = When someone in the family dies
- 16 = Fights with siblings/cousins/friends
- 17 = Not being allowed to go out
- 18 = Friends do not play with me
- 19 = Not being able to travel
- 99 = NK

The following recodes are done for Ethiopia:  
9=NK becomes 99

The following recodes are done for India  
4=Not allowed to play becomes 9  
5=Lack of adequate food becomes 11  
6=Forced to work becomes 12  
8=Lack of good clothes to wear becomes 13  
9=Other becomes 8

The following recodes are done for Peru  
4=Being alone, no one taking any notice of me becomes 14  
5=When someone in the family dies becomes 15  
6=Fights with siblings/cousins/friends becomes 16  
9=NK becomes 99

The following recodes are done for Vietnam  
4=Not being allowed to go out becomes 17  
5=Friends do not play with me becomes 18  
6=Not being able to travel becomes 19  
9=NK becomes 99

SPCDLIKE Specify other thing that makes you unhappy/feel sad.

BADLIVE What don't you like about living here? Codes are:

- 1 = Being beaten up, shouted at or hit by others
- 2 = It's ugly/horrible

- 3 = The place is dangerous/unsafe
- 4 = The place is crowded/noisy
- 5 = Bad smell/dirty place/bad sanitation
- 6 = Lack of place to play
- 7 = Nothing
- 8 = Other
- 9 = Lack of basic infrastructure
- 10 = Drug addicts/robbers/gangs
- 11 = I don't have friends
- 12 = This place is not a city
- 13 = People often quarrel
- 99 = NK

In Ethiopia the following recodes were done:

9=NK becomes 99

In India the following recodes were done:

4=Poor sanitation becomes 5

5=Lack of basic infrastructure becomes 9

9=NK becomes 99

In Peru the following recodes were done:

1=Fights/arguments becomes 13

4=Rubbish/dirty streets becomes 5

5=drug addicts/robbers/gangs becomes 10

6=I get hit/beaten up by others becomes 1

9=NK becomes 99

In Vietnam the following recodes were done:

2=The place is very dirty becomes 5

4=I don't have friends becomes 11

5=Place is not a city becomes 12

6=People often quarrel becomes 13

9=NK becomes 99

SPCBLIVE Specify other thing you don't like about living here.

LIKELIVE What do you like about living here? Codes are:

1 = My friends

2 = My family

3 = My garden

4 = Neighbours

5 = Playground/sports ground

6 = Animals

7 = Nothing

8 = Other

9 = Grandparents and other relatives near by

10 = Teachers

11 = Parks

12 = Seeing plants grow

13 = The street

14 = There is a market near here

15 = The rivers, lake, ponds

99 = NK

In Ethiopia the following recodes were done:

9=NK becomes 99

In India the following recodes were done:

3=Aunt/Uncle becomes 9

4=Grandparents becomes 9

6=Teacher becomes 10

In Peru the following recodes were done:

3=Parks becomes 11

4=Plants (seeing them grow) becomes 12

6=The street becomes 13

9=NK becomes 99

In Vietnam the following recodes were done:

3=Rivers, lakes, ponds becomes 15

4=Football stadium becomes 5

5=Living near grandparents and other relatives becomes 9

6=Market near here becomes 14

9=NK becomes 99

SPCLIKE Specify other things you like about living here.

WATER Is the water people drink around here good, bad or average? Codes are:

1 = Good

2 = Bad

3 = Average

99 = NK

In all countries 9 was recoded to 99.

In Vietnam the codes were originally 1=Clean, 2=Dirty, 3=Normal. No recoding was necessary but the labels have been changed to match the other countries.

AIR Do you think the air people living here breath is good, bad or average? Codes are:

1 = Good

2 = Bad

3 = Average

99 = NK

In all countries 9 was recoded to 99.

In Vietnam the codes were originally 1=Clean, 2=Dirty, 3=So so. No recoding was necessary but the labels have been changed to match the other countries.

RUBBISH Is there rubbish on the ground/the streets around here? Codes are:

1 = None/very little

2 = A lot

3 = Some

99 = NK

In all countries 9=NK was recoded as 99.

In India the question asked was "Is the amount of rubbish on the streets around here good, bad or average?" and the codes were 1=Good, 2=Bad, 3=Average. This is assumed to be equivalent to the above question so no recoding was done.

In Peru the question asked was "Is the amount of rubbish on the streets around here good, bad or average?" and, as with India, the codes were 1=Good, 2=Bad, 3=Average. This is assumed to be equivalent to the main question so no recoding was done.

In Vietnam the question asked was "Do you think the rubbish on the roads around here is clean, dirty or normal?" and the codes were 1=Clean, 2=Dirty, 3=Normal. An additional question "Is the rubbish on the roads around here much, little or normal?". This had codes 1=Little, 2=Much, 3=Normal. I felt this second question was more of a match with the one asked in other countries so I have used the resulting variable (V3020802) renaming it RUBBISH.

RESPECT Do you think people in this area treat you well or badly? Codes are:  
1 = Well  
2 = Badly  
99 = NK

In all countries 9=NK has been recoded to 99.

In Vietnam the question asked was "Do you think people here treat you kindly or unkindly?" and the codes were 1=Kindly, 2=Unkindly, 3=I don't know. I felt this was equivalent to the question asked in the other countries so I have simply recoded 3 to 99.

SAFE Is the area you live in safe for children? 1 = Yes, 2 = No, 99 = NK.

In all countries 9=NK has been recoded to 99.

In Vietnam there was an extra code 3=I don't know - this has been recoded to 99.

FOOD Do you have enough food to eat? 1 = Yes, 2 = No, 99 = NK.

In all countries 9=NK has been recoded to 99.

In Vietnam there was an extra code 3=I don't know - this has been recoded to 99.

V30212 Do you think boys or girls are preferred where you live or are they treated equally? This is a Vietnam variable with codes:  
1 = Boys are preferred to girls  
2 = Girls are preferred to boys  
3 = They are treated equally  
99 = NK

VISIT How often do you play with your friends? Codes are  
1 = Daily  
2 = Weekly  
3 = Less than once a week  
4 = Never  
99 = NK

In all countries 9=NK has been recoded to 99.

In Vietnam there was an extra code 5=I don't know - this has been recoded to 99.

**CHCLUBS** Do you have children's clubs? An India variable with codes 1 = Yes, 2 = No, 99 = NK.

**MEMCLUBS** Are you a member of a children's club? An India variable with codes 1 = Yes, 2 = No, 88 = N/A (no children's clubs), 99 = NK

**TURNT0** If you had a problem is there someone who would help you? 1 = Yes, 2 = No, 99=NK

In all countries 9=NK has been recoded to 99.

Ethiopia had a code 5=NK (in their questionnaire) - this has been recoded to 99.

Vietnam had a code 3=I don't know - this has been recoded to 99.

The variable WHOTO "Who would you turn to if you had a problem?" was originally a single response question with codes: 1 = Mother, 2 = Grandparent, 3 = Brother/sister, 4 = Aunt/Uncle, 5 = Friend, 6 = Other.

Ethiopia added a code for "father".

Vietnam made this into a multiple response question by splitting it into 6 separate variables so WHOTO1=Mother, WHOTO2=Grandparent, etc. The only difference was WHOTO4 which was "cousin" rather than "Aunt/Uncle".

In some of the records in the other countries the text value in SPCWHO indicates that a multiple response question would have been better. Using the value in the text field and the value of WHOTO I have tried to generate the following variables for all countries:

WHOTO1	Turn to mother
WHOTO2	Turn to Grandparent
WHOTO3	Turn to sister/brother
WHOTO4	Turn to cousin
WHOTO5	Turn to friends
WHOTO6	Turn to others
WHOTO7	Turn to father
WHOTO8	Turn to Aunt/Uncle

These will all have codes 1=Yes, 99=NK. Please remember this manipulation of the data is done in the SPSS programs so please DO NOT make this change in the database.

**SPCWHO** Specify other person you turn to for help.

**SCHOOL** Did you attend school last year? 1 = Yes, 2 = No, 99 = NK

**PROBSCH** What is the main thing you don't like about school? Codes are:

- 1 = Teachers beating
- 2 = Pupils beating
- 3 = The noise
- 4 = Being bored
- 5 = Having to work hard

- 6 = Dirty toilets
- 7 = Too far from home
- 8 = No safe drinking water
- 9 = No playground
- 10 = Nothing
- 11 = Other
- 12 = Poor teaching
- 13 = No good school building
- 14 = Exams, tests
- 15 = Chaos/disorder
- 16 = No football stadium
- 17 = Too few seats in classroom
- 88 = N/A (child not in school)
- 99 = NK

The following recodes were done for India:

7=Poor teaching becomes 12

9=No good school building becomes 13

The following recodes were done for Peru

7=Exams, tests becomes 14

8=Chaos/disorder becomes 15

9=Nothing becomes 10

10=Other becomes 11

The following recodes were done for Vietnam

7=No football stadium becomes 16

9=Class too small (not enough seats) becomes 17

- SPCBSCH Specify other thing you don't like about school.
- SCHGOD What is the main thing you like about school? Codes are:
- 1 = My teacher
  - 2 = My friends
  - 3 = Learning
  - 4 = Playground/gardens/football field
  - 5 = Good teachers
  - 6 = Good school complex
  - 7 = Nothing
  - 8 = Other
  - 9 = Playtime/games
  - 10 = Everything
  - 11 = Newspapers/storybooks
  - 88 = N/A (Child not in school)
  - 99 = NK

In all countries 9=NK becomes 99.

In India the following recodes were done:

4=Good teachers become 5

5=Playground becomes 4

In Peru the following recodes were done:

4=Playtime/games becomes 9

5=Playground/gardens becomes 4

6=Everything becomes 10

In Vietnam the following recodes were done:

5=Newspapers/storybooks becomes 11

6=Many games at school becomes 9

SPCSCH Specify other thing you like about school.

CHLDWORK Did you do anything in the last 12 months to earn money for yourself and/or your family? 1 = Yes, 2 = No, 99 = NK.

WORK1, WORK2, WORK3

What was the work? (allows for up to 3 different jobs). Codes are:

1 = Working in a factory/mine/industry

2 = Domestic work outside the household

3 = Family work inside (cooking, cleaning, caring)

4 = Family work outside (fetching water, tending animals)

5 = Piece work in the household

6 = Non-family agricultural activities

7 = Selling things

8 = Cleaning shoes

9 = Begging

10 = Other

11 = Family agricultural activities

12 = Family enterprise

13 = Transporting goods/selling and buying in the market

88 = N/A (child has not worked or has fewer jobs)

99 = NK

For India the following recodes were done:

8=Family agriculture becomes 11

9=Family enterprise becomes 12

For Vietnam the following recodes were done:

9=Transporting goods/buying and selling in the market becomes 13

WK1SPEC, WK2SPEC, WK3SPEC

Specify other jobs - 3 variables to go with each of WORK1, WORK2 and WORK3.

JOBSAT1 Do you like the first job? 1 = Yes, 2 = No, 88 = N/A (no first job), 99 = NK

NOTLIKE1 What is the main thing you don't like about the first job? Codes are:

1 = No time for school

2 = Poor working environment

3 = Long hours

4 = Relationship with employer

5 = Low earnings

6 = Too tiring

7 = Heavy work

8 = No time to play

9 = Other

10 = Long distance

11 = Hard work

88 = N/A (no job or child likes job)  
99 = NK

For Vietnam the following recodes were done:

7=Long distance becomes 10  
8=Hard work becomes 11

NL1SPEC Specify other thing you don't like about the first job.

JOBSAT2 Do you like the second job? 1 = Yes, 2 = No, 88 = N/A (no second job), 99 = NK

NOTLIKE2 What is the main thing you don't like about the second job? Codes are:

- 1 = No time for school
- 2 = Poor working environment
- 3 = Long hours
- 4 = Relationship with employer
- 5 = Low earnings
- 6 = Too tiring
- 7 = Heavy work
- 8 = No time to play
- 9 = Other
- 10 = Long distance
- 11 = Hard work

88 = N/A (no job or child likes job)  
99 = NK

For Vietnam the following recodes were done:

7=Long distance becomes 10  
8=Hard work becomes 11

NL2SPEC Specify other thing you don't like about the first job.

JOBSAT3 Do you like the third job? 1 = Yes, 2 = No, 88 = N/A (no third job), 99 = NK

NOTLIKE3 What is the main thing you don't like about the third job? Codes are:

- 1 = No time for school
- 2 = Poor working environment
- 3 = Long hours
- 4 = Relationship with employer
- 5 = Low earnings
- 6 = Too tiring
- 7 = Heavy work
- 8 = No time to play
- 9 = Other
- 10 = Long distance
- 11 = Hard work

88 = N/A (no job or child likes job)  
99 = NK

For Vietnam the following recodes were done:

7=Long distance becomes 10  
8=Hard work becomes 11

NL3SPEC Specify other thing you don't like about the third job.



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SCHATT	Have you ever missed school because of working? 1 = Yes, 2 = No, 88 = N/A (child not at school or not at work), 99 = NK.
	Vietnam have the following additional variables in this section:
V3040711	Did you study at home yesterday? 1 = Yes, 2 = No, 99 = NK
V3040721	Did you study at home in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040731	Did you study at home in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040741	Did you study at home in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040712	Did you read or listen to stories yesterday? 1 = Yes, 2 = No, 99 = NK
V3040722	Did you read or listen to stories in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040732	Did you read or listen to stories in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040742	Did you read or listen to stories in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040713	Did you watch TV/Video/films yesterday? 1 = Yes, 2 = No, 99 = NK
V3040723	Did you watch TV/Video/films in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040733	Did you watch TV/Video/films in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040743	Did you watch TV/Video/films in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040714	Did you do cleaning, washing or cooking yesterday? 1 = Yes, 2 = No, 99 = NK
V3040724	Did you do cleaning, washing or cooking in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040734	Did you do cleaning, washing or cooking in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040744	Did you do cleaning, washing or cooking in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040715	Did you play with friends yesterday? 1 = Yes, 2 = No, 99 = NK
V3040725	Did you play with friends in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040735	Did you play with friends in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040745	Did you play with friends in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040716	Did you do other things yesterday? 1 = Yes, 2 = No, 99 =NK
V3040717	Specify first other activity
V3040718	Specify second other activity
V3040719	Specify third other activity
V3040726	Did you do first other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned

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V3040736	Did you do first other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040746	Did you do first other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040727	Did you do second other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040737	Did you do second other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040747	Did you do second other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
V3040728	Did you do third other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
V3040738	Did you do third other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
V3040748	Did you do third other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
V30408	Did you sleep during the day yesterday? 1 = Yes, 2 = No, 3 = No answer, 99 = NK
V3040901	At what hour did you go to bed last night? All values are changed to the 24hr clock.
V3040902	How many minutes past the hour was it when you went to bed last night?
V3041001	At what hour did you wake up this morning?
V3041002	How many minutes past the hour was it when you woke up this morning?
CHILFREN	Do you have any health problems that affect how you make friends or play? 1 = Yes, 2 = No, 99 = NK.
PROBFREN	What is the health problem that affects how you make friends or play? Codes are: 1 = Physical disability 2 = Mental disability 3 = Asthma/respiratory problem 4 = HIV/AIDS 5 = Skin problems 6 = Anaemia 7 = Evil eye 8 = Other 9 = Stomach problems 10 = Fits/epilepsy 11 = Tuberculosis 88 = N/A (no health problem affecting making friends or playing) 99 = NK

The following recodes are done for Ethiopia:

8=Stomach problems becomes 9

9=Other becomes 8

The following recodes are done for India

7=Fits/epilepsy becomes 10

The following recodes are done for Vietnam

7=Tuberculosis becomes 11

CHFRSPEC	Specify other health problem that affects how you make friends or play.
CHILPLAY	Do you have any health problems that stop you studying, attending school or working like other children? 1 = Yes, 2 = No, 99 = NK
PROBPLAY	What is the health problem that stops you studying, attending school or working like other children? Codes and recodes are the same as for PROBFREN.
CHPLSPEC	Specify other health problem that stops you studying, attending school or working like other children.
CHILOTH	Do you have any other health problems? 1 = Yes, 2 = No, 99 = NK
PROBOTH	What is the other health problem? Codes and recodes are the same as for PROBFREN.
CHOTSPEC	Specify other health problem.
LEVLREAD	Can you please read me the letters, word and sentence on this card. Codes are: 1 = Can't read anything 2 = Reads the letters 3 = Reads the word 4 = Reads the sentence 99 = NK (including child refuses the test)

In Peru this was treated as a multiple response question so variables used were:

LEVLREAD1 = Child doesn't read anything - 1 = Yes, 2 = No

LEVLREAD2 = Child reads the letters - 1 = Yes, 2 = No

LEVLREAD3 = Child reads the word - 1 = Yes, 2 = No

LEVLREAD4 = Child reads the sentence - 1 = Yes, 2 = No

LEVLREAD5 = Child refuses the test - 1 = Yes, 2 = No

It is assumed that if the child reads the sentence he/she can also read the word and the letters, if the child reads the word he/she can also read the letters.

Therefore I have created the SPSS syntax to convert this to a single variable called LEVLREAD with codes as above.

LEVLWRIT	Can you write these sentences for me. Codes are: 1 = No 2 = Yes without difficulty/errors 3 = Yes with difficulty/errors 99 = NK
----------	--

Peru had an additional code 4 = Refuses the test - this is recoded to 99.

Vietnam had codes 1=Cannot write, 2 = Can write well, 3 = Writes with effort or mistakes. These are assumed to be equivalent to the codes for the other countries so no recoding is done.

NUMERACY	Please tell me the answer to the calculation "2 times 4". Codes are: 1 = Correct
----------	---

2 = Incorrect

99 = NK

Peru had codes 3 = Doesn't know the answer, 4 = Refuses the test. These have both been recoded as 99.

Vietnam had codes 1 = Right, 2 = Wrong, 9 = Don't know. These are assumed to be equivalent to the codes for the other countries so the only recoding is 9 becomes 99.

Ravens Test - variables are:

A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12

AB1, AB2, AB3, AB4, AB5, AB6, AB7, AB8, AB9, AB10, AB11, AB12

B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12

The correct answers are shown in the table below:

Item No.	Series A	Series A <sub>B</sub>	Series B
1	4	4	2
2	5	5	6
3	1	1	1
4	2	6	2
5	6	2	1
6	3	1	3
7	6	3	5
8	2	4	6
9	1	6	4
10	3	3	3
11	4	5	4
12	5	2	5

Within the SPSS syntax I will create 36 new variables corresponding to the 36 original which will have codes

1 = Correct answer

0 = Incorrect answer or no answer

I will call these new variables RA1, RA2, ... RA12, RAB1, RAB2, ... RAB12, RB1, RB2, ... RB12.

These new variables will be archived along with the originals.

Cathy Garlick  
20<sup>th</sup> July 2005

# Ethiopia Data Dictionary

## 1yr old Dataset



### Child/Household Level Data

This section describes the variables and their codes found in the file ETChildLevel1YrOld.sav which come directly from the Young Lives questionnaire.

#### Enrolment Section

FORMNO:	Form number; this always has the value R1INDX for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (ET) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 0 for the 1yr old dataset (it is a 1 in the 8yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOB	Date of birth  NB: In <u>Ethiopia</u> dates were originally recorded using the Julian calendar. They were converted to Gregorian dates within the database.
SEX	Gender of child; 1=Male, 2=Female

#### Section 1: Locating Information

DINT	Date of interview - first round interviews were carried out in the second half of 2002.
RELCARE	Relationship of caregiver to the child. The codes are: 1 = Biological mother 2 = Grandmother 3 = Sister/brother 4 = Father 5 = Aunt/Uncle 6 = Other 99 = NK
SPECARE	Specify other relationship - this variable is used when RELCARE=6.
MOMLIVE	Where does the child's biological mother live? Codes are: 1 = Not in the household 2 = In the household 3 = Mother dead 99 = NK

SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK
CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. Community data will be put into the public arena at a later stage.
REGION	The region where the child lives. Codes are as follows: 11 = Addis Ababa 12 = Amhara 13 = Oromia 14 = SNNP 15 = Tigray

## **Section 2 - Household Composition**

PARTNER	Marital status of the caregiver. Codes are: 1 = Permanent partner 2 = Divorced or separated 3 = Single 4 = Widowed 99 = NK
PARTLIVE	Does the caregiver's partner live in the household? Codes are: 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK
HEAD	Who is the head of household? Codes are: 1 = Myself (Caregiver) 2 = Partner (of the caregiver) 3 = Other 99 = NK
SPECHEAD	Specify who the household head is. This variable is used when HEAD=3.
HHSIZE	Household size.
CAREID	ID of the caregiver in the household roster. The household roster is found in a separate file <u>ETSubSec2HouseholdRoster1.sav</u> and includes an ID field. Matching the value of CAREID with the value of ID enables one to pick out the caregiver's details from the household roster.
HEADID	ID of the household head in the household roster - 99=NK. Details of the household head can be extracted from the household roster by matching HEADID with ID from the roster data file.
PARTID	ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.

DADDEAD Where does the biological father of the child live? Codes are:  
 1 = Not in the household  
 2 = In the household  
 3 = Father dead  
 99 = NK

SEEDAD How often does the biological father see the child?  
 1 = Daily  
 2 = Weekly  
 3 = Monthly  
 4 = Less than monthly  
 5 = Never in the last 6 months  
 88 = N/A (Father dead)  
 99 = NK

### **Section 3 - Pregnancy, Delivery and Breastfeeding**

BWGHT Birth weight (in grams), -9999 = unknown.

BWDOC Was the birth weight documented? Codes are: 1 = Yes, 2 = No, 99 = NK.

BIO1 Is the respondent the biological mother? 1 = Yes, 2 = No, 99 = NK - If the respondent is not the biological mother many of the questions that follow are not asked. In these cases they have been coded as 88.

ANTNATA Did you see anyone for antenatal care during your pregnancy with the index child? 1 = Yes, 2 = No, 88 = N/A (respondent not mother), 99 = NK.

FRSTANTE How many months pregnant were you when you first saw someone for antenatal care? Missing value codes are 88 = N/A (respondent not mother or no antenatal care), 99 = NK.

NUMANTE Number of antenatal visits. Missing value codes are 88 = N/A (not mother or no antenatal care), 99 = NK.

INJECT Did you receive two or more tetanus injections during the antenatal visits?  
 1 = Yes, 2 = No, 88 = N/A (not mother or no antenatal), 99 = NK

WANTCLD When you became pregnant with the index child did you want to become pregnant at that time? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.

DIFFPREG How was the pregnancy? Codes are:  
 1 = Good/Average  
 2 = Bad/Poor  
 88 = N/A (not mother)  
 99 = NK

DIFFLAB Did you have a difficult labour? Codes are: 1 = Yes, 2 = No, 88 = N/A (not mother) 99 = NK.

BPLACE Where was the child born? This question is asked regardless of who the respondent was. Codes are:  
 1 = Home  
 2 = Hospital  
 3 = Other health facility  
 4 = Other  
 99 = NK

BRTHSPEC	Specify other place where child was born. This variable is used if BPLACE=4.
CSECT	Was the child born by caesarean section? Codes are: 1 = Yes, 2 = No, 88 = N/A (born at home or not mother) 99 = NK.
PLANSECT	Did you know you were going to have a caesarean section before the birth? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother or not c-section), 99 = NK.
DOCBRTH	Was a doctor present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NURBRTH	Was a nurse present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
MIDBRTH	Was a midwife present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
TBABRTH	Was a traditional birth attendant (trained or untrained) present at the delivery? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
RELBTRTH	Was a relative present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
OTHRTRTH	Was anyone else present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
SPECBRTH	Specify who else was present at the delivery? This variable is used when OTHRTRTH=1.
PREMATUR	Was the child born before you expected? (i.e. was the child premature). 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NWEEKS	By how many weeks was the child premature? 88 = N/A (not mother or not premature), 99 = NK.
BFSIZE	Perception of child's size at birth. (Did you think the child was large, average or small at birth?). Codes are: 1 = Very large 2 = Large 3 = Average 4 = Small 5 = Very small 88 = N/A (not mother) 99 = NK
EVERBFED	Did you breastfeed the child? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
LNGBFED	For how many months did you breastfeed the child? The number of months could be between 0 (less than a month) and 18 depending on the age of the child. Other codes are 77 = Still breastfeeding, 88 = N/A (not mother or not breastfed), 99 = NK.
CHDBORN	Number of children born to the child's mother (born alive). 99 = NK.
BOYBORN	How many of the children were boys? 99 = NK
GRLBORN	How many of the children were girls? 99 = NK
CHDALIVE	How many children are still alive? 99 = NK
BRKCHK	Number of children who died. 99 = NK.



CHLDEAD Of those who died, did any die before their 5<sup>th</sup> birthday? 1 = Yes, 2 = No, 88 = N/A (no children died), 99 = NK.

#### **Section 4 - Child Care**

CRECH During the last 6 months has the child been attending a crèche, playgroup, nursery or similar for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK.

CARE How long have they been attending the crèche? Codes are:  
 1 = Less than 6 months  
 2 = Between 6 months and a year  
 3 = More than a year  
 4 = Since birth  
 88 = N/A (not attending crèche)  
 99 = NK

CHLDCARE During the last 6 months has anyone outside the household (not a crèche worker) been responsible for the child for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK

CAREYUNG During the last 6 months has the child been left alone or with children under 5yrs almost every week? 1 = Yes, 2 = No, 99 = NK.

#### **Section 5 - Child Health**

HEALTHY Compared to other children of this age would you say the child's health is the same, better or worse?  
 1 = Same  
 2 = Better  
 3 = Worse  
 99 = NK

STTOOLS In the last 24 hours has the child had three or more loose or watery stools? 1 = Yes, 2 = No, 99 = NK

BLOOD In the last 24 hours has the child had blood in their stools? 1 = Yes, 2 = No, 99 = NK

FEVER In the last 24 hours has the child had a high fever? 1 = Yes, 2 = No, 99 = NK

COUGH In the last 24 hours has the child had a cough? 1 = Yes, 2 = No, 99 = NK

RAPIDB In the last 24 hours has the child had very fast or difficult breathing? 1 = Yes, 2 = No, 99 = NK

VOMIT In the last 24 hours has the child been vomiting everything? 1 = Yes, 2 = No, 99 = NK

APPETITE In the last 24 hours has the child had serious loss of appetite? 1 = Yes, 2 = No, 99 = NK

CONVLSE In the last 24 hours has the child had convulsions? 1 = Yes, 2 = No, 99 = NK

UNCONS In the last 24 hours has the child been unconscious? 1 = Yes, 2 = No, 99 = NK

LETHARGY In the last 24 hours has the child suffered from extreme lethargy? 1 = Yes, 2 = No, 99 = NK

**MIGHTDIE** Has the child ever had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK

**ILLNESS1, ILLNESS2**

What were the illnesses where you thought the child might die? Where MIGHTDIE=1 respondents were able to give a maximum of two serious illnesses.

Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy/convulsions
- 4 = Diarrhoea
- 5 = Burns
- 6 = Traffic injuries
- 7 = Nearly drowned
- 8 = Suffocation/asphyxia
- 9 = Evil eye
- 11 = Other
- 14 = Stomach ache
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**ILL1SPEC, ILL2SPEC**

Specify other illness. These variables are used when ILLNESS1=11 and/or ILLNESS2=11.

**ILL1TRT, ILL2TRT**

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK. ILL1TRT refers to ILLNESS1 and ILL2TRT refers to ILLNESS2.

**BURNT** Has the child ever had a burn that left a scar? 1 = Yes, 2 = No, 99 = NK.

**BONE** Has the child ever broken a bone? 1 = Yes, 2 = No, 99 = NK.

**FALL** Has the child ever had a serious fall? 1 = Yes, 2 = No, 99 = NK.

**HEADINJ** Did this fall result in vomiting or loss of consciousness? 1 = Yes, 2 = No, 88 = N/A (no serious fall), 99 = NK.

**LONGTERM** Does the child have any long term health problems? 1 = Yes, 2 = No, 99 = NK.

**HEALTH1, HEALTH2, HEALTH3, HEALTH4, HEALTH5**

What are these long term illnesses? We have allowed for up to 5 such illnesses but where there are fewer than 5 other unused variables have been set to 88.

Codes are:

- 1 = Physical disability
- 2 = Mental disability
- 3 = Fits/epilepsy/convulsions
- 4 = Skin problems
- 5 = Asthma/respiratory problems
- 6 = Anaemia
- 7 = HIV/AIDS
- 8 = Failure to thrive
- 9 = Evil eye
- 10 = Congenital illness
- 11 = Other
- 12 = Stomach ache/abdominal problems
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**HTH1SPEC, HTH2SPEC, HTH3SPEC, HTH4SPEC, HTH5SPEC**

Specify other long term health problem - these variables are used when the corresponding HEALTH variable is set to 11.

**BCG** Did the child receive a BCG vaccine against Tuberculosis? 1 = Yes, 2 = No, 99 = NK.

**MEASLES** Did the child receive a measles vaccine? 1 = Yes, 2 = No, 99 = NK.

**Section 6 - Caregiver Background**

**TIMELIVE** How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.

**SHIGH** Highest grade completed in school? 99 = NK

**LITERANY** Can you read and understand a letter or newspaper in your own language? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**LITERSPC** Can you read and understand a letter or newspaper in <sup>1</sup>key local language? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**SPEAK** Can you speak <sup>1</sup>key local language? 1 = Yes, 2 = No, 99 = NK.

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<sup>1</sup> The important key language in Ethiopia depends on the region; *Tigrigna* in Tigray region; *Oromo* in Oromia region; *Sidama*, *Guraghe* or *Wolayta* in SNNP; *Amharic* In Amahar Region and any of these languages in Addis Ababa.

FLUENCY	Fluency in <sup>1</sup> key local language. Codes are: 1 = Fluent 2 = Good 3 = Basic 88 = N/A (do not speak specified language) 99 = NK
MOTHETH	Ethnic group of caregiver? The codes are: 10 = Other 11 = Agew 12 = Amhara 13 = Gurage 14 = Hadiva 15 = Kambata 16 = Oromo 17 = Sidama 18 = Tigrian 19 = Wolavta
METHSPEC	Specify other ethnic group for caregiver. This variable is used if MOTHETH=10.
SAMETH	Does the child have the same ethnic group as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDETH	Child's ethnic group. Codes are the same as for MOTHETH.
CETHSPEC	Specific other ethnic group for child. This variable is used if CHLDETH=10.
MOTHREL	Caregiver's religion. Not all the codes were relevant for all countries but even where the same religion was in more than one country list it did not always have the same code. I have done some recoding and put together the following complete list: 2 = Muslim 5 = Catholic 6 = Protestant 7 = Orthodox 15 = Other
MRELSPEC	Specify other religion for caregiver. This variable is used if MOTHREL=15.
SAMEREL	Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDREL	Child's religion. Same codes as for MOTHREL.
CRELSPEC	Specify other religion for child. This variable is used if CHLDREL=15.

**Section 7 - Livelihoods**

## INC1, INC2, INC3

Identify the three most important activities from the household livelihoods schedule. The livelihood activity schedule is stored in a separate file - ETSubSec7HHLivelihoods1.sav - which has a variable LINECODE. These three variables link to LINECODE to identify the three most important activities in respect to household welfare. If there are fewer than 2 or 3 livelihoods listed in the schedule then INC2 and/or INC3 are set to 88 to indicate "not applicable".

OREMIT	During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
DEBT	Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
FRMDEBT	Debts are with formal institution such as a bank. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
SEMDEBT	Debts are with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
HIREDEBT	Debts are with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts are with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts are with relative, friend or neighbour - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
REMIT6	Did the household receive transfers from other sources? 1 = Yes, 2 = No, 99 = NK.
SRCSPEC	Specify other source of transfers. This variable is used when REMIT6=1.
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK
MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.

- MOMREM5 Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK
- MOMREM6 Were the transfers from other sources received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from other sources), 99 = NK

### **Section 8 - Economic Changes**

- BADEVENT Since you (the mother) became pregnant with the index child have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK
- PHYCHNGE A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHFOOD Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHLSTCK Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHCRPS Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHLSTL Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHCSTL Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHDEATH Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHJOB Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHILL Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHCRIME Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHDIV Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHBIRTH Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- EDU Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHMOVE Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- HHOTH Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- SPECOTH Specify other event. This variable is used if HHOTH=1.
- EVTCHK How many events were there? The codes are:  
     0 = No event  
     1 = Only one event  
     2 = Two or more events

WORSEVNT Which was the worst event? Codes for this variable are:

- 1 = A natural disaster
- 2 = Decrease in food availability
- 3 = Livestock died
- 4 = Crops failed
- 5 = Livestock stolen
- 6 = Crops stolen
- 7 = Death/reduction in household members
- 8 = Job loss/loss of source of income
- 9 = Severe illness or injury
- 10 = Victim of crime
- 11 = Divorce or separation
- 12 = Birth/new family member
- 13 = Paying for child's education
- 14 = Moved/migrated/fled
- 15 = Other (as specified in SPECOTH)
- 88 = N/A (no event)
- 99 = NK

BRSP1, BRSP2, BRSP3

What was the response to the worst event? We allow for a maximum of three responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

BRSP1SPC, BRSP2SPC, BRSP3SPC

Specify other responses to the worst event. These variables are used when BRSP1=15, BRSP2=15 and/or BRSP3=15.

## **Section 9 - Socio-Economic Status**

OWNHOUSE Does anyone in your household own the land your house is on? 1 = Yes, 2 = No, 99 = NK.

NUMROOM Number of rooms in the dwelling. 99 = NK

ELEC Do you have electricity? 1 = Yes, 2 = No, 99 = NK

WALL	Main wall material - Codes used are: 1 = Brick/concrete 2 = Adobe/mud 3 = Wood/branches 4 = Galvanised iron 5 = Matting 6 = Other 99 = NK
SPECWAL	Specify other material used for the wall. This variable is used if WALL=6.
ROOF	Main roof material - Codes used are: 1 = Straw/thatch 2 = Earth/mud 3 = Wood/planks 4 = Galvanised iron 5 = Concrete/cement 6 = Tiles/slates 7 = Other 99 = NK
SPECROF	Specify other material used for the roof. This variable is used if ROOF=7.
FLOOR	Main floor material - Codes are: 1 = Earth 2 = Wood 3 = Stone/brick 4 = Cement/tiles 5 = Laminated material 6 = Other 99 = NK
SPECFLR	Specify other material used for the floor. This variable is used if FLOOR=6.
DRWATER	Main source of drinking water. Codes are: 1 = Piped into dwelling/yard/plot 3 = Public standpipe/tubewell 4 = Unprotected well/spring/pond/river/stream 5 = Other 99 = NK
WATRSPEC	Specify other source of drinking water. This variable is used if DRWATER=5.
TOILET	Type of toilet facility used by household members. Codes are: 1 = Flush toilet/septic tank in dwelling 2 = Pit latrine (household's) 3 = Pit latrine (communal) 4 = None 5 = Other 99 = NK
TOILSPEC	Specify other type of toilet facility. This variable is used if TOILET=5.



COOKING	What is the main type of fuel you use for cooking? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 99 = NK
COOKSPEC	Specify other fuel used for cooking. This variable is used if COOKING=8.
HEATING	What is the main type of fuel you use for heating? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 88 = N/A (no heating used in this region) 99 = NK
HEATSPEC	Specify other fuel used for heating. This variable is used if HEATING=8.
	Does the household own the following items? Codes for each variable are: 1 = Yes, 2 = No, 99 = NK.
RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
PHONE	Working landline phone
PHONE	Working landline telephone
SEWING	Working sewing machine
<sup>2</sup> BEDSTED	Bedstead.
<sup>2</sup> TABCHAIR	Table and chair.

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<sup>2</sup> This variable is specific to the Ethiopia dataset

<sup>2</sup> SOFA	Sofa.
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.
FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
ANYAIM1	Has the household owned any draught animals in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN4	Number of poultry/rabbits owned. -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

- ANIBUY4 Number of poultry/rabbits bought in the last 12 months:  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
- ANISOLD4 Number of poultry/rabbits sold in the last 12 months:  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

### **Section 10 – Caregiver depression**

The following are related to certain pains and problems that may have bothered the respondent (caregiver) in the last 30 days.

- HEADACHE Did you often have headaches? 1 = Yes, 2 = No, 99 = NK
- POORAPP Was your appetite poor? 1 = Yes, 2 = No, 99 = NK
- SLEEP Did you sleep badly? 1 = Yes, 2 = No, 99 = NK
- FRIGHT Were you easily frightened? 1 = Yes, 2 = No, 99 = NK
- HNDshake Did your hands shake? 1 = Yes, 2 = No, 99 = NK
- TENSE Did you feel nervous, tense or worried? 1 = Yes, 2 = No, 99 = NK
- DIGESTIN Was your digestion poor? 1 = Yes, 2 = No, 99 = NK
- THINK Did you have trouble thinking clearly? 1 = Yes, 2 = No, 99 = NK
- UNHAPPY Did you feel unhappy? 1 = Yes, 2 = No, 99 = NK
- CRY Did you cry more than usual? 1 = Yes, 2 = No, 99 = NK
- ENJOY Did you find it difficult to enjoy your daily activities? 1 = Yes, 2 = No, 99 = NK
- DECISION Did you find it difficult to make decisions? 1 = Yes, 2 = No, 99 = NK
- WORK Did your daily work suffer? 1 = Yes, 2 = No, 99 = NK
- USEFUL Were you unable to play a useful part in life? 1 = Yes, 2 = No, 99 = NK
- LOST Did you lose interest in things? 1 = Yes, 2 = No, 99 = NK
- WORTH Did you feel you were a worthless person? 1 = Yes, 2 = No, 99 = NK
- ENDING Were things so bad that you felt that you just couldn't go on? 1 = Yes, 2 = No, 99 = NK
- ALLTIRED Did you feel tired all the time? 1 = Yes, 2 = No, 99 = NK
- STOMACH Did you have uncomfortable feelings in your stomach? 1 = Yes, 2 = No, 99 = NK
- TIRED Were you easily tired? 1 = Yes, 2 = No, 99 = NK

### **Section 11 – Social Capital**

- JOIN In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
- AUTHORIT In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK

SELFASS	Do you consider yourself better off, similar to or worse off than most other households in this community? 1 = Better off 2 = Similar to 3 = Worse off 99 = NK
TRUST	In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK
ALONG	Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
PART	Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
ADVANTAG	Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
THEFT	In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
INHERIT	In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
LNDRIGHT	In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal) ? 1 = Yes, 2 = No, 99 = NK
POLICE	Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
TRADAUT	Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
COURT	Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
<sup>2</sup> LOCADM	Did you go to local administration (inc. militia)? Codes are 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
MEMBER1	Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
MEMBER2	Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK
ANYSUP1	In the last 12 months have you received support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK.
ANYSUP2	In the last 12 months have you received support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK

ANYSUP3	In the last 12 months have you received support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	In the last 12 months have you received support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	In the last 12 months have you received support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	In the last 12 months have you received support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	In the last 12 months have you received support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
SUPPORT1	In the last 12 months have you received any help or support from family? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT2	In the last 12 months have you received any help or support from neighbours? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT3	In the last 12 months have you received any help or support from friends? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT4	In the last 12 months have you received any help or support from community leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT5	In the last 12 months have you received any help or support from religious leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT6	In the last 12 months have you received any help or support from politicians? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT7	In the last 12 months have you received any help or support from government officials? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT8	In the last 12 months have you received any help or support from charitable organisations or NGOs? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT9	In the last 12 months have you received any help or support from other sources? Codes are: 1=Yes, 2 = No, 99 = NK
SPECSUP	Specify other source of support. This variable is used when SUPPORT9=1.

### **Section 13 - Anthropometry**

COMPWEIG	Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are 1 = Heavier 2 = Similar 3 = Lighter 99 = NK
COMPHEAL	Compared to other children of this age would you say the child was taller, shorter or the same? Codes are: 1 = Taller 2 = Similar 3 = Shorter 99 = NK

CHWEGHT	Child's weight (in Kgs). Missing value has been set to -9999.
CHHEGHT	Child's height (cms). Missing values have been set to -9999.
NOTMEAS	Why was the child not measured? Codes are: 1 = Child not present 2 = Caregiver refused 3 = Child ill 4 = Other 88 = N/A (child measured) 99 = NK
MEASSPEC	Specify other reason why child was not measured. This variable is used if NOTMEAS=4.

## Household Roster

The following are the variables found in the file ETSubSec2HouseholdRoster1.sav. There are generally several records for each household and the records can be linked to the household level data using the variable CHILDID.

CHILDID	Child identification
ID	Identifier for individual within the household
AGE	Age of household member in completed years. -9999 = NK.
SEX	Gender of household member. 1=Male, 2=Female, 99=NK
RELATE	Relationship to index child. Codes are: 1 = Biological parent 2 = Partner of biological parent 3 = Grandparent 4 = Uncle/Aunt 5 = Brother/Sister 6 = Cousin 7 = Labourer/tenant/servant <sup>3</sup> 12 = Step-brother/sister 13 = Other 99 = NK
SPECREL	Specify other relationship. This variable is used when RELATE=13.

Data for the variables STILL, YRSCHOOL, CARE and SUPPORT were not collected for children in the household under the age of 5yrs.

STILL	Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.
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<sup>3</sup> The Ethiopia questionnaire included a code for "brother/sister-in-law". However, the data indicated a different interpretation of this relationship to the one normally used in the UK. After discussions with country team members we concluded that "step-brother/sister" would be the UK interpretation of the relationship.

YRSCHOOL	What grade of schooling did the person complete or if still in school are they currently enrolled in? Grades are from 1 to 15. Codes used are 0 = no education, 88 = N/A (child less than 5yrs), 99 = NK.
DISABLED	Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK.
CARE	During the last 6 months has this person had responsibility for caring for the index child on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5 yrs), 99 = NK.
SUPPORT	During the last 6 months has this person regularly supported the child with money or goods? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.

## Child Carers from outside the household

The following are the variables and codes found in the file ETSubSec4ChildCarers1.sav. This data file only has records for those household who have said that the child is regularly cared for by someone outside the household and not including a crèche or a nursery. This is where `CHILDCARE=1`. A household may therefore have none, one or more records in this data file. Records in this data file are linked to data at the household/child level using the variable `CHILDDID`.

CHILDDID	Child identification.
CAID	Unique ID for care person
WHO	Who is this person who looks after the child? Codes are: 1 = Relative 2 = Neighbour/friend 3 = Other 99 = NK
SPECWHO	Specify who the person is if not relative, friend or neighbour. This variable is used if <code>WHO=3</code> .
TIMECARE	How long has this person helped care for the child? Codes are: 1 = Less than 6 months 2 = Between 6 months and 1 year 3 = More than 1 year 4 = Since birth 99 = NK
PAYCARE	Do you have to pay for this care? 1 = Yes, 2 = No, 99 = NK

## Activity Schedule

The following are the variables and codes found in the file ETSubSec7HHLivelihoods1.sav. This data file has none, one or more records per household - there are very few with no records in this data file. Records in this data file are linked to data at the household/child level using the variable `CHILDDID`.

CHILDDID	Child identification.
LINECODE	Unique ID for the activity within the household. This variable links to <code>INC1</code> , <code>INC2</code> and <code>INC3</code> at the household level to identify the most important activities as regards household welfare.

ID	Roster ID of the person in the household doing the activity. This links to the variable ID in the household roster data file.
ACTDES	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
ACTCODE	<p>Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code)</p> <ul style="list-style-type: none"> <li>00 = NK</li> <li>01 = Agriculture &amp; Hunting</li> <li>02 = Forestry &amp; Logging services</li> <li>05 = Fishing &amp; fish hatcheries</li> <li>10 = Mining of coal</li> <li>11 = Extract crude petroleum &amp; gas</li> <li>13 = Mining of metal ores</li> <li>14 = Other mining &amp; quarrying</li> <li>15 = Manufacture of food &amp; beverages</li> <li>16 = Manufacture of tobacco products</li> <li>17 = Manufacture of textiles</li> <li>18 = Manufacture of wearing apparel</li> <li>19 = Tanning &amp; dressing of leather</li> <li>20 = Manufacture of wood &amp; products of wood</li> <li>21 = Manufacture of pulp paper &amp; paper products</li> <li>22 = Publishing &amp; printing</li> <li>23 = Manufacture of coke &amp; refined petroleum</li> <li>24 = Manufacture of chemicals &amp; chemical products</li> <li>25 = Manufacture of rubber &amp; plastic products</li> <li>26 = Manufacture of other non-metallic mineral</li> <li>27 = Manufacture of basic metals</li> <li>28 = Manufacture of fabricated metal products</li> <li>29 = Manufacture of machinery &amp; equipment</li> <li>30 = Manufacture of office machines &amp; computers</li> <li>31 = Manufacture of electrical machinery</li> <li>32 = Manufacture of television &amp; line telephone</li> <li>33 = Manufacture of medical &amp; optical instruments</li> <li>34 = Manufacture of motor vehicles &amp; trailers</li> <li>35 = Manufacture of other transport equipment</li> <li>36 = Manufacture of furniture &amp; other unspecified items</li> <li>37 = Recycling</li> <li>40 = Electricity, gas, steam &amp; hot water supply</li> <li>41 = Collection &amp; distribution of water</li> <li>45 = Construction</li> <li>50 = Sale &amp; maintenance of motor vehicles</li> <li>51 = Wholesalers trade &amp; commission</li> <li>52 = Retail trade</li> <li>55 = Hotels &amp; restaurants</li> <li>60 = Land transport</li> <li>61 = Water transport</li> <li>62 = Air transport</li> </ul>



- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

## Income/remittances from Individuals outside the household

These are the variables in the data file ETSubSec7IndivIncome1.sav. This data file contains data for households who have said they receive income from individuals outside the household. This is the case where REMIT5=1 at the household/child level. Households may have none, one or more records in this data file. Data can be linked to the household/child level data using the child identification variable CHILDID.

- CHILDID** Child Identification
- RE MID** Unique ID for the remittance.
- REMREL** Relationship of individual to the child. Codes are:
- 1 = Parent
  - 2 = Uncle/Aunt
  - 3 = Grandparent
  - 4 = Brother/sister
  - 5 = Friend/neighbour
  - 6 = Other
  - 99 = NK

SPECREM	Specify other relationship of individual. This variable is used when REMREL=6.
REMQNT	Number of times remittance was received in the last year? 9999=NK.
REMTYPE	Type of remittance received. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Money or goods given to individuals outside the household

These are the variables in the data file [ETSubSec7Outgoings1.sav](#). This data file records regular payments to individuals outside the household. A household will only have records in this data file if OREMIT=1 at the household/child level. The number of records per household is variable. Data in this file are linked to data at the household/child level using the child identification variable.

CHILDDID	Child identification.
OUTID	Unique ID for the payment.
REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 99 = NK
SPECREM	Specify other relationship for the recipient of the remittance. This variable is used if REMREL=6.
REMQNT	How many times have you given this remittance in the last 12 months? 9999 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Plans for hard times

Households were asked what plans they had made in case of hard times or misfortune. Each household could record up to two plans. The first plan is identified by PLANID=1 and the second by PLANID=2. Many households did not have a second plan so they only have one record in this data file. Those with no plans would have a single record in this data file and PLAN would be set to 1 indicating "Do nothing". These data are stored in the file [ETSubSec7Plans1.sav](#). The variables are as follows:

CHILDDID	Child identification
PLANID	Unique identifier for the plan.

PLAN	Plan for hard times - codes are: 1 = Do nothing 2 = Family would help 3 = Friends/neighbours would help 4 = Would get job 5 = Would use formal savings 6 = Would use informal savings 7 = Would use formal credit 8 = Credit from money lenders 9 = Credit from informal loan systems 10 = Other 99 = NK
PLANSPEC	Specify other plan. This variable is used if PLAN=10..

## Plots of land

Households who said they had land (either owned, borrowed or rented) were asked for details of each plot of land. This data file records these details. The file only contains records for households with land and for these households might contain one or more records. Records are linked to data at the household/child level using the child identification variable CHILDDID. The data file is called ETSubSec9Plots1.sav and contains the following variables.

CHILDDID	Child identification
PLOT	Plot number (unique ID for the plot of land)
LAREA	Area of plot in m <sup>2</sup> . The missing value code has been set to -9999.
LOWN	Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are: 1 = Rented 2 = Borrowed 3 = Sharecropped 4 = Owned 5 = Other 99 = NK
LOWNSPEC	Specify other tenure status of plot. This variable is used when LOWN=5.
LUSE	What is the plot used for? Codes are: 1 = Agriculture (crops) 2 = Pasture 3 = Forest/woodland 4 = Building (house/shop) 5 = Industry 6 = Factory 7 = Nothing (fallow) 8 = Other 99 = NK
LUSESPEC	Specify other use of land. This variable is used when LUSE=8.

## Calculated variables

Calculated variables are all at the household/child level but many have been calculated by aggregating data at lower levels in the hierarchical structure, for example data in the household roster. We have divided the calculated variables into sections.

### Anthropometry z-scores

The software package Epi-Info was used to calculate nutrition scores of "Height for age", "Weight for age" and "Weight for height". For each child the date of birth, date of interview, sex, weight and height was read into Epi-Info and the three z-scores calculated. The following variables are included in the household/child level data file ETChildLevel1YrOld.sav. Where the height and/or weight of the child is missing and one or more of the z-scores has therefore not been calculated, the z-score has been left as a system missing value.

WHOFLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age
WHOHAZ	Height for age

**Type of site**

During the selection of sentinel sites, country teams defined each sentinel site as being either 'Urban' or 'Rural'. The following table shows the Urban/Rural breakdown for sites in Ethiopia:

Site Number	Type of Site	Site Number	Type of Site
1	Urban	11	Rural
2	Urban	12	Rural
3	Urban	13	Rural
4	Urban	14	Urban
5	Rural	15	Rural
6	Rural	16	Rural
7	Rural	17	Rural
8	Rural	18	Rural
9	Rural	19	Urban
10	Urban	20	Rural

**TYPESITE** Type of site. Codes are:

1 = Urban

2 = Rural

99 = NK

**Wealth Index**

The wealth index has three components: housing quality, consumer durables, services. In the calculation of these variables if any of the component variables are missing, then the resulting variable is set to 99 and treated as missing.

**HQ** Housing Quality Index. Value between 0 and 1. 99=Missing.

This value is based on the number of rooms per person in the household and the main materials used for the walls, roof and floor. The number of rooms (NUMROOM) is divided by the size of the household (HHSIZE). This result is divided by 1.5 to allow for rooms such as kitchens and bathrooms not used for general living. If the result of this calculation is greater than 1, it is set to 1. If the walls are made of brick or concrete then 1 is added to the index. If the roof is made of iron, concrete, tiles or slate then 1 is added to the index. If the floor is made of cement or is tiled or laminated then 1 is added to the index. This gives a value between 0 and 4 which is then divided by 4 to give a housing quality index of between 0 and 1. Variables used in this calculation are: NUMROOM, HHSIZE, WALL, FLOOR, ROOF.

- CD** Consumer Durable Index. Value between 0 and 1. 99=Missing.
- This value is based on the number of assets owned by the household. A typical set of assets is considered - productive assets (e.g. sewing machines) are not included in this calculation. For Ethiopia 11 assets are considered: radio, refrigerator, bicycle, television, motorbike/scooter, car, mobile phone, landline telephone, bedstead, table & chair (together as one asset), and sofa. For each asset owned by the household a 1 is added to the index; the result is then divided by 11 to give a value between 0 and 1. Variables used in this calculation are: RADIO, FRIDGE, BIKE, TV, MOTOR, CAR MOBPHONE, PHONE, BEDSTED, TABCHAIR, SOFA.
- SV** Services Index. Value between 0 and 1. 99=Missing.
- This value is based on whether or not the dwelling has electricity, the source of drinking water, type of toilet facility and the main type of fuel used for cooking. If the dwelling has electricity then 1 is added to the index. If drinking water is piped into the dwelling or the yard then 1 is added. If the household has their own toilet facility (not shared with other households) then 1 is added and if paraffin, kerosene, gas or electricity is used for cooking another 1 is added. The result is then divided by 4 to give a value between 0 and 1. Variables used in this calculation are: ELEC, DRWATER, TOILET, COOKING.
- WI** Wealth Index. Value between 0 and 1. 99=Missing.
- This value is calculated as the average of the Housing Quality Index, the Consumer Durables Index and the Services Index. The calculation is  $WI=(HQ+CD+SV)/3$ .

### **Social Relations**

The variables in this section are calculated from the Social Capital section (Section 11) of the questionnaire. They are designed to show the amount of support received by the family and to measure to some extent the sense of "belonging" felt by the caregiver. In these calculations if any of the component variables are missing then the resulting variable will be set to 99 and treated as missing.

- NORGS** Number of groups caregiver is a member of. Value between 0 and 7. 99=Missing
- In the questionnaire we look at seven types of group that may be present in the community. These are: Work related groups; Community associations; Women's groups; Political groups; Religious groups; Credit/funeral groups; Sports groups. For each type of group the respondents said whether or not they were members of a group of that type. For this variable we count the number of "Yes" responses for the seven group types. Variables used in this calculation are: MEMBER1, MEMBER2, MEMBER3, MEMBER4, MEMBER5, MEMBER6, MEMBER7.

- GRPMEM** Group membership. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This is just a grouping of the NORGS variable. If the caregiver is a member of no groups they are classified as having "low" group membership; if they are members of 1 or 2 groups then they have "medium" group membership; and if they are members of 3 or more groups then they have "high" group membership.
- CSC** Cognitive Social Capital. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This index value is a combination of the responses to the questions on whether the caregiver feels part of the community, whether they feel people in general can be trusted, whether they feel people generally get along with each other okay, and whether they think people would try and take advantage of them if they could. We count the number of "Yes" responses to the first three of these questions then add 1 for a "No" response to the question about people taking advantage. This gives a value between 0 and 4 which we group so that 0=Low, 1 or 2=Medium, 3 or 4=High. Component variables are PART, TRUST, ALONG, ADVANTAG.
- CITIZEN** Level of citizenship. Codes are:  
 0 = No citizenship  
 1 = Some citizenship  
 99 = Missing
- This index is a combination of the responses to the questions of whether the respondent has joined with others in the community to address a particular issue and whether they have contacted the local authority about problems in the community. The number of "Yes" responses are counted giving a value between 0 and 2. These are grouped so that 0=No citizenship and 1 or 2=Some citizenship. Component variables are JOIN and AUTHORIT.
- SUPGROUP** Group support. Value between 0 and 7. 99=Missing
- When the caregiver was a member of a group we asked whether they received support from that group in the last year. This variable is a count of the number of groups from which the caregiver has received support. Component variables are: ANYSUP1, ANYSUP2, ANYSUP3, ANYSUP4, ANYSUP5, ANYSUP6, ANYSUP7.

**SUPINDIV** Individual support. Value between 0 and 9. 99=Missing

In the questionnaire we asked whether the caregiver received support from other sources (other than from groups) during the past year. This included individuals and organisations. Nine potential sources of support were listed and "Yes" or "No" responses recorded. For this variable we total the number of "Yes" responses from these nine sources. Component variables are SUPPORT1, SUPPORT2, SUPPORT3, SUPPORT4, SUPPORT5, SUPPORT6, SUPPORT7, SUPPORT8, SUPPORT9.

**NSS** Social Support received in year. Codes are:

- 0 = Low
- 1 = Medium
- 2 = High
- 99 = Missing

For this variable we add the previous two variables (SUPGROUP+SUPINDIV) and group the result into 0="Low support", 1 to 4="Medium support", 5 to 16="High support".

### **Parents in the household**

Variables in this section look at how frequently the child sees his/her biological parents; whether the parents are living in the household; and, indeed, whether the parents are still alive. If any of the component variables are missing then the resulting variable is set to 99 and treated as missing.

**FRQMUM** Frequency of seeing biological mother. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Mother dead
- 99 = Missing

This variable is created from the questions asking where the mother lives (MOMLIVE) and how often the child sees the mother (SEEMOM).

**FRQDAD** Frequency of seeing biological father. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Father dead
- 99 = Missing

This variable is created from the questions asking where the father lives (DADDEAD) and how often the child sees the father (SEEDAD).

**HHPART** Caregiver has a partner. Codes are:

- 1 = Caregiver's partner lives in the household
- 2 = Caregiver's partner lives outside the household
- 3 = Caregiver has no partner
- 99 = Missing

This variable combines the response to the questions "Does the caregiver have a partner?" (PARTNER) and "Does the partner live in the household?" (PARTLIVE).



- PARLIVE** Parents alive or dead. Codes are:  
 1 = Both parents alive  
 2 = Mother dead/father alive  
 3 = Mother alive/father dead  
 4 = Both parents dead  
 99 = Missing
- For this variable we use variables *MOMLIVE* and *DADDEAD* (each of which have code 3 indicating that the respective parent is dead) to work out whether the parents are dead or alive.
- LIVARRAN** Living arrangements. Codes are:  
 1 = Child lives with both parents  
 2 = Child lives with mother but not with father  
 3 = Child lives with father but not with mother  
 4 = Child lives with neither of the biological parents  
 99 = Missing
- For this variable we use variables *MOMLIVE* and *DADDEAD* (each of which have code 2 indicating that the respective parent lives in the household) to work out the living arrangements for the family.

### **Household Structure**

The variables in this section are mostly calculated by aggregating records in the household roster. The household roster is stored in the data file ETSubSec2HouseholdRoster1.sav. For the aggregated variables if any of the component variables are missing for any of the household members, then the resulting variable will be set to 99 and treated as missing.

- MALES** Number of males in the household. 99=Missing
- For this variable we look at the household roster and count the number of male members for each household. These are cases where *SEX*=1.
- FEMALES** Number of females in the household. 99=Missing
- For this variable we look at the household roster and count the number of female members for each household. These are cases where *SEX*=2.
- GENSTRUC** Gender structure in the household. Codes are:  
 1 = More males than females  
 2 = More females than males  
 3 = Equal numbers of males and females  
 99 = Missing
- For this variable we compare the number of males and females in the household using the variables *MALES* and *FEMALES* (see above).
- HDSEX** Sex of the household head. Codes are:  
 1 = Male  
 2 = Female  
 99 = Missing
- To calculate this variable we use the variable *HEADID* to find the record in the roster for the household head. We then take the value of *SEX* for that record.

CGSEX	<p>Sex of the caregiver. Codes are:</p> <p style="margin-left: 20px;">1 = Male</p> <p style="margin-left: 20px;">2 = Female</p> <p style="margin-left: 20px;">99 = Missing</p> <p>To calculate this variable we use the variable CAREID to find the record in the roster for the caregiver. We then take the value of SEX for that record.</p>
SIBLINGS	<p>Has the child's mother had other children. Codes are:</p> <p style="margin-left: 20px;">1 = Yes</p> <p style="margin-left: 20px;">2 = No</p> <p style="margin-left: 20px;">99 = Missing</p> <p>For this variable we look at the variable CHDBORN which is a record of the number of children born to the child's mother. If this is 1 then it is assumed that the Young Lives child is the only child. If this is greater than 1 then we say that the child has siblings. Note: in the calculation of this variable we consider all children the mother has given birth to regardless of whether or not they are still alive and regardless of whether or not they live in the household.</p>
INFKID	<p>Number of infants in the household. 99=Missing</p> <p>For this variable we use the AGE variable in the household roster and count the number of household members aged less than 5yrs. The Young Lives child is not included in this count.</p>
SCHKID	<p>Number of school aged children in the household. 99=Missing</p> <p>This variable is calculated in the same way as INFKID only this time we count the number of household members aged between 5 and 15yrs.</p>
HHADULTS	<p>Number of adults in the household. 99=Missing</p> <p>This variable shows the number of household members aged 16yrs or older.</p>
BROTHERS	<p>Number of brothers in the household. 99=Missing</p> <p>For this variable we look at the number of household members where SEX=1 (males) and where RELATE is either 5 (brothers), 10 (half-brothers) or 12 (step-brothers). We have no information about brothers living outside the household. Note in Ethiopia the code for half-brother was not used.</p>
SISTERS	<p>Number of sisters in the household. 99=Missing</p> <p>This variable is calculated in the same way as BROTHERS only this time we select records from the roster where SEX=2 to pick out the sisters, half-sisters and step-sisters. Again we have no information about sisters living outside the household. In Ethiopia the code for half-sister was not used.</p>

**SIBCOMP** Sibling composition in the household. Codes are:  
 1 = Index child - only child  
 2 = Index child - only girl with male siblings  
 3 = Index child - only boy with female siblings  
 4 = Female index child from all female family  
 5 = Male index child from all male family  
 6 = Index child with male and female siblings  
 99 = Missing

To calculate this variable we use BROTHERS and SISTERS (calculated as described previously) together with SEX (the sex of the Young Lives child) to work out the situation of siblings in the household. Note: we cannot say anything about siblings living outside the household, thus a child with no siblings in the household - and classified here as an only child - might have siblings living elsewhere.

**HHDISABL** Number of disabled people in the household. 99=Missing.

This variable takes all the roster records for each household and counts the number of cases where DISABLED=1.

**HHSUPP** Number of household members who support child financially. 99=Missing.

This variable takes all the roster records for each household and counts the number of cases where SUPPORT=1. This variable is missing for household members aged less than 5yrs.

### **Education Level of key household members**

The variables in this section use CAREID, HEADID and PARTID to find the roster records for key household members. From there we use YRSCHOOL to work out the education level of these key household members. If YRSCHOOL is missing then the resulting variable will be missing.

**CARESCH** Education level of caregiver. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable CAREID we find the roster record for the caregiver and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

**HEADSCH** Education level of household head. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable HEADID we find the roster record for the household head and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

**PARTSCH** Education level of caregiver's partner. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 88 = No partner  
 99 = Missing

Here we use the variable PARTID to find the roster record for the caregiver's partner. If the caregiver does not have a partner then this new variable is set to 88 and is treated as missing. This is to distinguish cases where we can't identify the partner from those where there is no partner.

### Ages of mother, caregiver and child

In the majority of cases the caregiver was the biological mother but for the sake of those households where this is not the case we calculate separately the ages for the biological mother and the caregiver. We also calculate the age of the child in months. If any of the component variables are missing then these ages are set to -9999 and treated as missing.

**AGECHILD** Age of child in months. -9999=Missing

This variable is calculated as the number of months between the date of birth (DOB) and the date of interview (DINT). Most of the children fall into the range of 6 to 18 months of age at the time of this first interview.

**AGEORDER** Age order of siblings in the household. Codes are:

- 1 = Index child is the eldest
- 2 = Index child is a middle child
- 3 = Index child is the youngest
- 4 = Index child has no siblings in the household
- 99 = Missing

This variable looks at surviving siblings in the household and determines whether the index child is the youngest, eldest, a middle child or an only child. Component variables are AGE and RELATE from the household roster. Half-siblings and step-siblings are included in these calculations.

**AGEMUM** Age of mother. -9999=Missing

We can only find the age of the mother if the mother is in the household. The mother will be the roster record where RELATE=1 and SEX=2. Once this record is identified we pick up the corresponding value of AGE and assign it to this new variable. If the mother does not live in the household then this variable is set to -9999 and treated as missing.

**DISABMUM** Disability status of mother. Codes are:

- 1 = Mother has a disability
- 2 = Mother does not have a disability
- 99 = Missing

When we identify the mother's record from the roster we also look at the variable DISABLED to determine whether or not the mother has a disability. When the mother is not in the household or the value of DISABLED is missing, then DISABMUM is set to 99 and treated as missing.

- AGECARE** Age of caregiver. -9999=Missing  
We use CAREID to extract the caregiver's record from the household roster. Then we assign the value of AGE to this new variable.
- DISCARE** Disability status of caregiver. Codes are:  
1 = Caregiver has a disability  
2 = Caregiver does not have a disability  
99 = Missing  
When we identify the caregiver's record from the roster we also look at the variable DISABLED to determine whether or not the caregiver has a disability.

### **Livelihoods**

For the following variables we look at the activity schedule in [ETSubSec7HHLivelihoods1.sav](#). Using the activity codes we can work out whether the household worked in just one economic sector or in several.

- SECTOR1** Agriculture, hunting, forestry & fishing.
- SECTOR2** Mining & quarrying
- SECTOR3** Manufacturing
- SECTOR4** Electricity, gas & water
- SECTOR5** Construction
- SECTOR6** Wholesale & retail trade
- SECTOR7** Transport, storage & communications
- SECTOR8** Finance, insurance, real estate & business services
- SECTOR9** Community, social & personal services

Codes for each of these variables are:

- 0 = No  
1 = Yes  
99 = Household has no recorded activity

Previously we assigned 2-digit activity codes from the Standard Industrial Classification codes (1992) to each of the activities. Here we are grouping the activities still further again using the SIC system to group the activities into these 9 economic sectors.

- SECTORS** Diversification across sectors. Codes are:  
0 = No recorded activity  
1 = Activities in one sector  
2 = Activities in more than one sector

For this variable we look at the variables SECTOR1 through to SECTOR9 and calculate the number of sectors in which members of the household work.

- CAREACT** Economic activities done by the caregiver in past 12 months.  
For this variable we match the variable ID in the activity list with the variable CAREID to select activities done by the caregiver. These activities are counted. If the caregiver has no activities in the list then this variable is set to 0.

- HEADACT** Economic activities done by the household head in past 12 months  
The calculation of this variable is similar to that for CAREACT but in this case we match ID to HEADID. If HEADID is missing we set HEADACT to 99.
- PARTACT** Economic activities done by the caregiver's partner in past 12 months  
For this variable we match ID in the activity list with PARTID to select activities done by the caregiver's partner. If there is no partner then PARTACT is set to 88 and treated as missing. Note that there is often overlap between HEADID and PARTID as the household head might also be the caregiver's partner. In some cases the caregiver is the household head and for these households HEADID will have the same value as CAREID.

### **Morbidity Scores**

Variables in this section are all concerned with the health of the 1yr old child. These variables are not calculated in the 8yr old dataset. If any of the component variables are missing then the calculated variable is set to 99 and treated as missing.

- ILL24** Illness in the last 24hrs. Codes are:  
0 = No  
1 = Yes  
99 = Missing
- In the questionnaire we asked whether the child had suffered from particular illnesses in the last 24 hours. We asked about watery stools, blood in the stools, high fever, severe cough, rapid breathing, severe vomiting, loss of appetite, convulsions, unconsciousness and severe lethargy. If the child had any of these conditions in the last 24 hours then this new variable has a value of 1. Component variables are STTOOLS, BLOOD, FEVER, COUGH, RAPIDB, VOMIT, APPETITE, CONVLSE, UNCONS, LETHARGY.
- DIAR24** Severe diarrhoea in the last 24 hrs. Codes are:  
0 = No  
1 = Yes  
99 = Missing
- If there was a "Yes" response to one or both of the questions concerning watery stools (STTOOLS) or blood in the stools (BLOOD) then this new variable has a value of 1.
- ARI24** Acute respiratory illness in last 24 hrs. Codes are:  
0 = No  
1 = Yes  
99 = Missing
- If there was a "Yes" response to one or both of the questions about severe cough (COUGH) or rapid breathing (RAPIDB) then this new variable has a value of 1 (Yes).

**INJURY** Prompted severe injury. Codes are:  
0 = No  
1 = Yes  
99 = Missing

This is a combination of the responses for the questions "Has the child has a burn that left a scar?" (BURNT), "Has the child ever broken a bone?" (BONE) and "Has the child had a serious fall?" (FALL). If any of these questions has a "Yes" response then this new variable is set to "Yes".

### **Antenatal care and carers in the household**

**HHCARE** Number of household members who care for the child. 99=Missing

For this variable we use the variable CARE from the household roster and count the number of household members where CARE=1. Note: This question was not asked for household members under the age of 5yrs. If CARE is missing for any household member over the age of 5yrs then this variable is set to 99 and treated as missing.

**ANTECARE** Level of antenatal care. Codes are:  
0 = None  
1 = Low  
2 = Medium  
3 = High  
99 = Missing

For this variable we look at whether or not the mother had any antenatal care, when they had their first visit (i.e. at what month of the pregnancy), the number of antenatal visits in total, and whether or not they had tetanus injections during the antenatal visits. A mother with no antenatal visits will have a value of 0 here. For those who had antenatal visits we add 1 if the first visit was when they were 4 months pregnant or before, add 1 if they had 5 or more visits in total and add 1 if they were given tetanus injections. This gives a value between 0 and 3. Component variables are ANTNATA, FRSTANTE, NUMANTE, INJECT. If any of the component variables are missing then this variable is set to missing. Note: if the respondent is not the biological mother then this data will be missing.

**Caregiver Depression**

CAREDEP Caregiver depression. Codes are:

0 = Non-case

1 = Case

99 = Missing

We use the Self-responding Questionnaire (SRQ20) to determine the psychosocial well-being of the caregiver. We count the number of "Yes" responses to the 20 questions. If there are 8 or more "Yes" responses then this person is classified as a "case"; 7 or fewer "Yes" responses is classified as a "non-case". To reduce the number of missing values for this calculated variable we only set CAREDEP to missing if the number of missing responses could affect the outcome. For example, if we have five non-responses from the 20 questions but there are ten "Yes" responses from the other 15 questions, then this is classified as a "case" as we already have more than eight "Yes" responses; if we have five non-responses but there are only two "Yes" responses from the other 15 questions, then this will be a "non-case" as the maximum number of possible "Yes" responses could only be seven; however, if we have five non-responses and we have six "Yes" responses from the other 15 questions then CAREDEP is set to missing.



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# Ethiopia Data Dictionary

## 8yr old Dataset



### Child/Household Level Data

This section describes the variables and their codes found in the file ETChildLevel8YrOld.sav which come directly from the Young Lives questionnaire.

#### Enrolment Section

- FORMNO:** Form number; this always has the value R18YRS for this first round of data collection.
- CHILDDID** Child Identification; this comprises 2 letters to identify the country (ET) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3<sup>rd</sup> digit is a 1 for the 8yr old dataset (it is a 0 in the 1yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
- DOB** Date of birth.  
NB: In Ethiopia dates were originally recorded using the Julian calendar. They were converted to Gregorian dates within the database.
- SEX** Gender of child; 1=Male, 2=Female

#### Section 1: Locating Information

- DINT** Date of interview - first round interviews were carried out in the second half of 2002.
- RELCARE** Relationship of caregiver to the child. The codes are:  
1 = Biological mother  
2 = Grandmother  
3 = Sister/brother  
4 = Father  
5 = Aunt/Uncle  
6 = Other  
99 = NK
- SPECARE** Specify other relationship - this variable is used when RELCARE=6.
- MOMLIVE** Where does the child's biological mother live? Codes are:  
1 = Not in the household  
2 = In the household  
3 = Mother dead  
99 = NK

SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK
CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. Community data will be put into the public arena at a later stage.
REGION	The region where the child lives. Codes are as follows: 11 = Addis Ababa 12 = Amhara 13 = Oromia 14 = SNNP 15 = Tigray

## **Section 2 - Household Composition**

PARTNER	Marital status of the caregiver. Codes are: 1 = Permanent partner 2 = Divorced or separated 3 = Single 4 = Widowed 99 = NK
PARTLIVE	Does the caregiver's partner live in the household? Codes are: 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK
HEAD	Who is the head of household? Codes are: 1 = Myself (Caregiver) 2 = Partner (of the caregiver) 3 = Other 99 = NK
SPECHEAD	Specify who the household head is. This variable is used when HEAD=3.
HHSIZE	Household size.
CAREID	ID of the caregiver in the household roster. The household roster is found in a separate file <u>ETSubSec2HouseholdRoster8.sav</u> and includes an ID field. Matching the value of CAREID with the value of ID enables one to pick out the caregiver's details from the household roster.
HEADID	ID of the household head in the household roster - 99=NK. Details of the household head can be extracted from the household roster by matching HEADID with ID from the roster data file.
PARTID	ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.

DADDEAD Where does the biological father of the child live? Codes are:  
 1 = Not in the household  
 2 = In the household  
 3 = Father dead  
 99 = NK

SEEDAD How often does the biological father see the child?  
 1 = Daily  
 2 = Weekly  
 3 = Monthly  
 4 = Less than monthly  
 5 = Never in the last 6 months  
 88 = N/A (Father dead)  
 99 = NK

### **Section 3 - Births and Deaths**

CHDBORN Number of children born to the child's mother (born alive). 99 = NK.  
 BOYBORN How many of the children were boys? 99 = NK  
 GRLBORN How many of the children were girls? 99 = NK  
 ORDER How many children were born before the index child? 99 = NK  
 CHDALIVE How many children are still alive? 99 = NK

### **Section 4 - Child's School**

EVERSCH Has the child ever attended formal school? 1 = Yes, 2 = No, 99 = NK.  
 SCHSTART What age did child turn the year they first went to school? 88 = N/A (never been to school), 99 = NK.  
 SCHTOT How many years has child attended school? 0 = In 1<sup>st</sup> year, 88 = N/A (never been to school), 99 = NK  
 SCHIGH Highest grade child completed in formal school. 0 = In 1<sup>st</sup> grade, 88 = N/A (never been to school), 99 = NK  
 SCHNOW Is the child currently in school? 1 = Yes, 2 = No, 88 = N/A (never been to school), 99 = NK.  
 SCHWHY Main reason why child is not currently in school.  
 1 = Fees too expensive  
 2 = Uniform/books too expensive  
 3 = Transport too expensive  
 4 = School too far  
 5 = Child plays truant/refuses  
 6 = Child banned from school  
 7 = Fear of teachers/bullies  
 8 = Quality of school is bad  
 9 = Disability  
 10 = Needed to help family  
 11 = Other  
 88 = N/A (Child currently in school)  
 99 = NK

SPCSCH	Specify other reason why child is not currently in school. This variable is used if SCHWHY=11.
SCHTYP	Is the school public or private? 1 = Public 2 = Private 88 = N/A (child not in school) 99 = NK.
FUN	In the last 6 months what is the main thing the child has done for fun? 1 = Plays with friends outside 2 = Plays with friends inside 3 = Plays with toys 4 = Plays sport 5 = Watches TV 6 = Plays on the computer 7 = Reads 8 = Writes/draws 9 = Helps parents 10 = Visits relatives 11 = Nothing 12 = Other 99 = NK
SPCFUN	Specify other thing that child does for fun. This variable is used if FUN=12.

### **Section 5 - Child Health**

HEALTHY	Compared to other children of this age would you say the child's health is the same, better or worse? 1 = Same 2 = Better 3 = Worse 99 = NK
EVRMORB	Has the child been ill in the last two weeks? 1 = Yes, 2 = No, 99 = NK.
ILL2WK1	First illness in last two weeks? 1 = Malaria/high fever 2 = Pneumonia/bad cough 3 = Fits/epilepsy 4 = Skin disease 5 = Anaemia 6 = Tummy ache/diarrhoea 7 = Headache 8 = Malnutrition 9 = Flu 10 = Evil eye 11 = Other 88 = N/A (no illness in the last two weeks, or only one) 99 = NK
ILWKSPC1	Specify other illness in the last two weeks. This variable is used when ILL2WK1=11.



ILL2WK2	<p>Second illness in last two weeks?</p> <p>1 = Malaria/high fever</p> <p>2 = Pneumonia/bad cough</p> <p>3 = Fits/epilepsy</p> <p>4 = Skin disease</p> <p>5 = Anaemia</p> <p>6 = Tummy ache/diarrhoea</p> <p>7 = Headache</p> <p>8 = Malnutrition</p> <p>9 = Flu</p> <p>10 = Evil eye</p> <p>11 = Other</p> <p>88 = N/A (no illness in the last two weeks, or only one)</p> <p>99 = NK</p>
ILWKSPC2	Specify other illness in the last two weeks. This variable is used when ILL2WK2=11.
HPFRIEND	Does the child have any long term health problems that affects how they make friends or play? 1 = Yes, 2 = No, 99 = NK
ILFRIEND	<p>What is this problem?</p> <p>1 = Physical disability</p> <p>2 = Mental disability</p> <p>3 = Fits/epilepsy</p> <p>4 = Skin problems</p> <p>5 = Anaemia</p> <p>6 = HIV/AIDS</p> <p>7 = Asthma/respiratory problem</p> <p>8 = Congenital illness</p> <p>9 = Stomach ache/abdominal problems</p> <p>10 = Evil eye</p> <p>11 = Other</p> <p>88 = N/A (no such long term problem)</p> <p>99 = NK</p>
ILFRSPEC	Specify other illness affecting how child makes friends or plays. This variable is used when ILFRIEND=11.
HPWORK	Does the child have any long term health problems that affects how they attend school or work? 1 = Yes, 2 = No, 99 = NK
ILLPLAY	What is this problem? - Same codes as for ILFRIEND.
ILPLSPEC	Specify other illness affecting how child attends school or works. This variable is used when ILLPLAY=11.
HPOTH	Does the child have any other long term health problem? 1 = Yes, 2 = No, 99 = NK
ILLOTHER	What is this problem? - Same codes as for ILFRIEND.
ILOTSPEC	Specify other long term health problem. This variable is used when ILLOTHER=11.
MIGHTDIE	In the last 3 years has the child had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK

**ILLNESS1, ILLNESS2**

What were the illnesses where you thought the child might die? Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy/convulsions
- 4 = Suffocation
- 5 = Near drowning
- 6 = Traffic injuries
- 7 = Burns
- 10 = Other
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**ILL1SPEC, ILL2SPEC**

Specify other illness. These variables are used when ILLNESS1=10 and/or ILLNESS2=10.

**ILL1TRT, ILL2TRT**

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK

**TOOTH**

In the last year has the child had toothache so severe that they couldn't eat properly? 1 = Yes, 2 = No, 99 = NK

**Section 6 - Caregiver Background**

**TIMELIVE** How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.

**SHIGH** Highest grade completed in school? 99 = NK

**LITERANY** Can you read and understand a letter or newspaper in your own language? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**LITERSPC** Can you read and understand a letter or newspaper in <sup>1</sup>key local language? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**SPEAK** Can you speak <sup>1</sup>key local language? 1 = Yes, 2 = No, 99 = NK.

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<sup>1</sup> The important key language depends on the region; *Tigrigna* in Tigray region; *Oromo* in Oromia region; *Sidama*, *Guraghe* or *Wolayta* in SNNP; *Amharic* In Amahar Region and any of these languages in Addis Ababa.

FLUENCY	Fluency in <sup>1</sup> key local language. Codes are: 1 = Fluent 2 = Good 3 = Basic 88 = N/A (do not speak specified language) 99 = NK
MOTHETH	Ethnic group of caregiver? The codes are: 10 = Other 11 = Agew 12 = Amhara 13 = Gurage 14 = Hadiva 15 = Kambata 16 = Oromo 17 = Sidama 18 = Tigran 19 = Wolavta
METHSPEC	Specify other ethnic group for caregiver. This variable is used if MOTHETH=10.
SAMETH	Does the child have the same ethnic group as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDETH	Child's ethnic group. Codes are the same as for MOTHETH.
CETHSPEC	Specific other ethnic group for child. This variable is used if CHLDETH=10.
MOTHREL	Caregiver's religion. Not all the codes were relevant for all countries but even where the same religion was in more than one country list it did not always have the same code. I have done some recoding and put together the following complete list: 2 = Muslim 5 = Catholic 6 = Protestant 7 = Orthodox 15 = Other
MRELSPEC	Specify other religion for caregiver. This variable is used if MOTHREL=15.
SAMEREL	Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDREL	Child's religion. Same codes as for MOTHREL.
CRELSPEC	Specify other religion for child. This variable is used if CHLDREL=15.

### **Section 7 - Livelihoods**

INC1, INC2, INC3

Identify the three most important activities from the household livelihoods schedule. The livelihood activity schedule is stored in a separate file - [ETSubSec7HHLivelihoods8.sav](#) - which has a variable LINECODE. These three variables link to LINECODE to identify the three most important activities in respect to household welfare. If there are fewer than 2 or 3 livelihoods listed in the schedule then INC2 and/or INC3 are set to 88 to indicate "not applicable".

NAMEWRK	Has the child ever engaged in formal activity for money or goods? 1 = Yes, 2 = No, 99 = NK
AGEWRK	Age when child started work for the first time. 88 = N/A (child has not worked), 99 = NK
WHNSCH	Does child do this work in term time or school holidays or both? 1 = Term time 2 = School holidays 3 = Both 4 = Not currently enrolled in school 88 = N/A (child does not work) 99 = NK
KEEPSALY	Does the child keep some or all of his/her earnings? 1 = All 2 = Some 3 = None 4 = Does not get paid 88 = N/A (child does not work) 99 = NK
WHYWRK	What is the main reason the child is working? 1 = To supplement household income 2 = Generate own income 3 = Pay household debt 4 = Assist household enterprise/help out 5 = To pay for school 6 = To gain experience 7 = They like to 8 = Keep them busy/out of trouble 9 = Bonded labour 10 = Other 88 = N/A (child is not working) 99 = NK
WRKSPEC	Specify other reason why child is working
CHORES	Has child been engaged in any housekeeping activities or chores almost every day for the last week? 1 = Yes, 2 = No, 99 = NK
TMCHORE	On average how many hours a day does child do household chores? 88 = N/A (child does not do household chores), 99 = NK.
MONCHORE	Does the child receive any money or things for doing household chores? 1 = Yes, 2 = No, 88 = N/A (child does not do household chores), 99 = NK.
WRKINJ	Has child ever been seriously injured or seriously ill due to work or household chores? 1 = Yes, 2 = No, 88 = N/A (Child does not work or do household chores), 99 = NK

## WORKINJ1, WORKINJ2

What were the illnesses/injuries?

1 = Amputation/loss of body parts

2 = Burns

3 = Skin problem

4 = Eye problem

5 = Crushing injury

6 = Respiratory problem

7 = Psychological injury

8 = Other

88 = N/A (Child has not had work related injury)

99 = NK

## WDIS1SPC, WDIS2SPC

Specify other work-related illness or injury. These variables are used when WORKINJ1=8 and/or WORKINJ2=8.

- OREMIT During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
- DEBT Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
- FRMDEBT Debts are with formal institution such as a bank. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
- SEMDEBT Debts are with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
- HIREDEBT Debts are with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
- INFDEBT Debts are with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
- RELDEBT Debts are with relative, friend or neighbour - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
- REPAY Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
- REMIT1 Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
- REMIT3 Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
- REMIT4 Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
- REMIT5 Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
- REMIT6 Did the household receive transfers from other sources? 1 = Yes, 2 = No, 99 = NK.
- SRCSPEC Specify other source of transfers.
- MOMREM1 Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK

MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK
MOMREM6	Were the transfers from other sources received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from other sources), 99 = NK

### **Section 8 - Economic Changes**

BADEVENT	Since you (the mother) became pregnant with the index child have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK
PHYCHNGE	A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHFOOD	Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTCK	Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRPS	Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTL	Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCSTL	Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDEATH	Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHJOB	Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHILL	Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRIME	Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDIV	Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHBIRTH	Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
EDU	Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHMOVE	Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHOTH	Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
SPECOTH	Specify other event. This variable is used if HHOTH=1.
EVTCHK	How many events were there? The codes are: 0 = No event 1 = Only one event 2 = Two or more events

WORSEVNT Which was the worst event? Codes for this variable are:

- 1 = A natural disaster
- 2 = Decrease in food availability
- 3 = Livestock died
- 4 = Crops failed
- 5 = Livestock stolen
- 6 = Crops stolen
- 7 = Death/reduction in household members
- 8 = Job loss/loss of source of income
- 9 = Severe illness or injury
- 10 = Victim of crime
- 11 = Divorce or separation
- 12 = Birth/new family member
- 13 = Paying for child's education
- 14 = Moved/migrated/fled
- 15 = Other (as specified in SPECOTH)
- 88 = N/A (no event)
- 99 = NK

BRSP1, BRSP2, BRSP3

What was the response to the worst event? We allow for a maximum of three responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

BRSP1SPC, BRSP2SPC, BRSP3SPC

Specify other responses to the worst event. These variables are used when BRSP1=15, BRSP2=15 and/or BRSP3=15.

## **Section 9 - Socio-Economic Status**

OWNHOUSE Does anyone in your household own the land your house is on? 1 = Yes, 2 = No, 99 = NK.

NUMROOM Number of rooms in the dwelling. 99 = NK

ELEC Do you have electricity? 1 = Yes, 2 = No, 99 = NK

WALL	<p>Main wall material - Codes used are:</p> <ul style="list-style-type: none"> <li>1 = Brick/concrete</li> <li>2 = Adobe/mud</li> <li>3 = Wood/branches</li> <li>4 = Galvanised iron</li> <li>5 = Matting</li> <li>6 = Other</li> <li>99 = NK</li> </ul>
SPECWAL	Specify other material used for the wall. This variable is used if WALL=6.
ROOF	<p>Main roof material - Codes used are:</p> <ul style="list-style-type: none"> <li>1 = Straw/thatch</li> <li>2 = Earth/mud</li> <li>3 = Wood/planks</li> <li>4 = Galvanised iron</li> <li>5 = Concrete/cement</li> <li>6 = Tiles/slates</li> <li>7 = Other</li> <li>99 = NK</li> </ul>
SPECROF	Specify other material used for the roof. This variable is used if ROOF=7.
FLOOR	<p>Main floor material - Codes are:</p> <ul style="list-style-type: none"> <li>1 = Earth</li> <li>2 = Wood</li> <li>3 = Stone/brick</li> <li>4 = Cement/tiles</li> <li>5 = Laminated material</li> <li>6 = Other</li> <li>99 = NK</li> </ul>
SPECFLR	Specify other material used for the floor. This variable is used if FLOOR=6.
DRWATER	<p>Main source of drinking water. Codes are:</p> <ul style="list-style-type: none"> <li>1 = Piped into dwelling/yard/plot</li> <li>3 = Public standpipe/tubewell</li> <li>4 = Unprotected well/spring/pond/river/stream</li> <li>5 = Other</li> <li>99 = NK</li> </ul>
WATRSPEC	Specify other source of drinking water. This variable is used if DRWATER=5.
TOILET	<p>Type of toilet facility used by household members. Codes are:</p> <ul style="list-style-type: none"> <li>1 = Flush toilet/septic tank in dwelling</li> <li>2 = Pit latrine (household's)</li> <li>3 = Pit latrine (communal)</li> <li>4 = None</li> <li>5 = Other</li> <li>99 = NK</li> </ul>
TOILSPEC	Specify other type of toilet facility. This variable is used if TOILET=5.



COOKING	What is the main type of fuel you use for cooking? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 99 = NK
COOKSPEC	Specify other fuel used for cooking. This variable is used if COOKING=8.
HEATING	What is the main type of fuel you use for heating? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 88 = N/A (no heating used in this region) 99 = NK
HEATSPEC	Specify other fuel used for heating. This variable is used if HEATING=8.
	Does the household own the following items? Codes for each variable are: 1 = Yes, 2 = No, 99 = NK.
RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
PHONE	Working landline phone
SEWING	Working sewing machine
<sup>2</sup> BEDSTED	Bedstead.
<sup>2</sup> TABCHAIR	Table and chair.
<sup>2</sup> SOFA	Sofa.

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<sup>2</sup> This variable is specific to the Ethiopia dataset

OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.
FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
ANYAIM1	Has the household owned any draught animals in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN4	Number of poultry/rabbits owned. -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

- ANIBUY4 Number of poultry/rabbits bought in the last 12 months:  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
- ANISOLD4 Number of poultry/rabbits sold in the last 12 months:  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

### **Section 11 – Social Capital**

- JOIN In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
- AUTHORIT In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK
- SELFASS Do you consider yourself better off, similar to or worse off than most other households in this community?  
1 = Better off  
2 = Similar to  
3 = Worse off  
99 = NK
- TRUST In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK
- ALONG Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
- PART Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
- ADVANTAG Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
- THEFT In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
- INHERIT In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
- LNDRIGT In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal) ? 1 = Yes, 2 = No, 99 = NK
- POLICE Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
- TRADAUT Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
- COURT Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
- <sup>2</sup>LOCADM [Did you go to local administration \(inc. militia\)? Codes are 1 = Yes, 2 = No, 88 = N/A \(no theft or threats\), 99 = NK](#)
- MEMBER1 Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
- MEMBER2 Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
- MEMBER3 Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK

MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK
ANYSUP1	In the last 12 months have you received support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK.
ANYSUP2	In the last 12 months have you received support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	In the last 12 months have you received support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	In the last 12 months have you received support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	In the last 12 months have you received support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	In the last 12 months have you received support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	In the last 12 months have you received support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
SUPPORT1	In the last 12 months have you received any help or support from family? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT2	In the last 12 months have you received any help or support from neighbours? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT3	In the last 12 months have you received any help or support from friends? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT4	In the last 12 months have you received any help or support from community leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT5	In the last 12 months have you received any help or support from religious leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT6	In the last 12 months have you received any help or support from politicians? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT7	In the last 12 months have you received any help or support from government officials? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT8	In the last 12 months have you received any help or support from charitable organisations or NGOs? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT9	In the last 12 months have you received any help or support from other sources? Codes are: 1=Yes, 2 = No, 99 = NK
SPECSUP	Specify other source of support. This variable is used when SUPPORT9=1.

**Section 13 - Anthropometry**

- COMPWEIG** Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are  
 1 = Heavier  
 2 = Similar  
 3 = Lighter  
 99 = NK
- COMPHEAL** Compared to other children of this age would you say the child was taller, shorter or the same? Codes are:  
 1 = Taller  
 2 = Similar  
 3 = Shorter  
 99 = NK
- CHWEGHT** Child's weight (in Kgs). Missing value has been set to -9999.
- CHHEGHT** Child's height (cms). Missing values have been set to -9999.
- NOTMEAS** Why was the child not measured? Codes are:  
 1 = Child not present  
 2 = Caregiver refused  
 3 = Child ill  
 4 = Other  
 88 = N/A (child measured)  
 99 = NK
- MEASSPEC** Specify other reason why child was not measured. This variable is used if NOTMEAS=4.

**Child Questionnaire**

- CDINT** Date of Interview for the child questionnaire. In most cases the interview date for the child survey is the same as that for the household survey, but there are some cases where the fieldworker had to return on a different day because the child was not available at the time of the household survey.
- AMBITION** What do you want to be when you grow up? Codes are:  
 1 = President/Prime minister/Secretary general (of country/village)  
 2 = Doctor  
 3 = Nurse  
 4 = Policeman/woman  
 5 = Teacher  
 6 = Farmer  
 7 = Trader/businessman  
 8 = Soldier  
 9 = Film actor  
 18 = Other  
 99 = NK
- SPCAMB** Specify other ambition. This variable is used when AMBITION=18.

LIKE	<p>What makes you happy? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Being bought clothes</li> <li>2 = Being bought food/sweets</li> <li>3 = Having a party</li> <li>4 = Playing with friends</li> <li>5 = Playing games</li> <li>6 = Playing sports</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>99 = NK</li> </ul>
SPCLIKE	Specify other thing that makes you happy. This variable is used when LIKE=8.
DISLIKE	<p>What makes you unhappy/feel sad? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Being beaten</li> <li>2 = Parents fighting</li> <li>3 = Place is dirty</li> <li>4 = Going to school</li> <li>5 = Going to clinic/medical centre</li> <li>6 = Being poor</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>99 = NK</li> </ul>
SPCDLIKE	Specify other thing that makes you unhappy/feel sad. This variable is used when DISLIKE=8.
BADLIVE	<p>What don't you like about living here? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Being beaten up, shouted at or hit by others</li> <li>2 = It's ugly/horrible</li> <li>3 = The place is dangerous/unsafe</li> <li>4 = The place is crowded/noisy</li> <li>5 = Bad smell/dirty place/bad sanitation</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>99 = NK</li> </ul>
SPCBLIVE	Specify other thing you don't like about living here. This variable is used when BADLIVE=8.
LIKELIVE	<p>What do you like about living here? Codes are:</p> <ul style="list-style-type: none"> <li>1 = My friends</li> <li>2 = My family</li> <li>3 = My garden</li> <li>4 = Neighbours</li> <li>5 = Playground/sports ground</li> <li>6 = Animals</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>99 = NK</li> </ul>
SPCLIKE	Specify other things you like about living here. This variable is used when LIKELIVE=8.

WATER	Is the water people drink around here good, bad or average? Codes are: 1 = Good 2 = Bad 3 = Average 99 = NK
AIR	Do you think the air people living here breathe is good, bad or average? Codes are: 1 = Good 2 = Bad 3 = Average 99 = NK
RUBBISH	Is there rubbish on the ground/the streets around here? Codes are: 1 = None/very little 2 = A lot 3 = Some 99 = NK
RESPECT	Do you think people in this area treat you well or badly? Codes are: 1 = Well 2 = Badly 99 = NK
SAFE	Is the area you live in safe for children? 1 = Yes, 2 = No, 99 = NK.
FOOD	Do you have enough food to eat? 1 = Yes, 2 = No, 99 = NK.
VISIT	How often do you play with your friends? Codes are 1 = Daily 2 = Weekly 3 = Less than once a week 4 = Never 99 = NK
TURNTO	If you had a problem is there someone who would help you? 1 = Yes, 2 = No, 99=NK

Codes for the following 8 variables are: 1 = Yes, 88 = N/A (no one to turn to), 99 = NK (or not mentioned)

WHOTO1	Turn to mother for help
WHOTO2	Turn to Grandparent for help
WHOTO3	Turn to sister/brother for help
WHOTO4	Turn to cousin for help
WHOTO5	Turn to friends for help
WHOTO6	Turn to others for help
WHOTO7	Turn to father for help
WHOTO8	Turn to Aunt/Uncle for help
SPCWHO	Specify other person you turn to for help. This variable is used when WHOTO6=1.

SCHOOL	Did you attend school last year? 1 = Yes, 2 = No, 99 = NK
PROBSCH	What is the main thing you don't like about school? Codes are: 1 = Teachers beating 2 = Pupils beating 3 = The noise 4 = Being bored 5 = Having to work hard 6 = Dirty toilets 7 = Too far from home 8 = No safe drinking water 9 = No playground 10 = Nothing 11 = Other 88 = N/A (child not in school) 99 = NK
SPCBSCH	Specify other thing you don't like about school. This variable is used when PROBSCH=11.
SCHGOD	What is the main thing you like about school? Codes are: 1 = My teacher 2 = My friends 3 = Learning 4 = Playground/gardens/football field 7 = Nothing 8 = Other 88 = N/A (Child not in school) 99 = NK
SPCLKSCH	Specify other thing you like about school. This variable is used when SCHGOD=8.
CHLDWORK	Did you do anything in the last 12 months to earn money for yourself and/or your family? 1 = Yes, 2 = No, 99 = NK.
WORK1, WORK2, WORK3	What was the work? (allows for up to 3 different jobs). Codes are: 1 = Working in a factory/mine/industry 2 = Domestic work outside the household 3 = Family work inside (cooking, cleaning, caring) 4 = Family work outside (fetching water, tending animals) 5 = Piece work in the household 6 = Non-family agricultural activities 7 = Selling things 8 = Cleaning shoes 9 = Begging 10 = Other 11 = Family agricultural activities 12 = Family enterprise 13 = Transporting goods/selling and buying in the market 88 = N/A (child has not worked or has fewer jobs) 99 = NK



WK1SPEC, WK2SPEC, WK3SPEC	Specify other jobs - these variables are used if WORK1=1, WORK2=1 and/or WORK3=1.
JOBSAT1	Do you like the first job? 1 = Yes, 2 = No, 88 = N/A (no job), 99 = NK
NOTLIKE1	What is the main thing you don't like about the first job? Codes are: 1 = No time for school 2 = Poor working environment 3 = Long hours 4 = Relationship with employer 5 = Low earnings 6 = Too tiring 9 = Other 88 = N/A (no job or child likes job) 99 = NK
NL1SPEC	Specify other thing you don't like about the first job. This variable is used when NOTLIKE1=9.
JOBSAT2	Do you like the second job? 1 = Yes, 2 = No, 88 = N/A (no second job), 99 = NK
NOTLIKE2	What is the main thing you don't like about the second job? Codes are: 1 = No time for school 2 = Poor working environment 3 = Long hours 4 = Relationship with employer 5 = Low earnings 6 = Too tiring 9 = Other 88 = N/A (no job or child likes job) 99 = NK
NL2SPEC	Specify other thing you don't like about the first job. This variable is used when NOTLIKE2=9.
JOBSAT3	Do you like the third job? 1 = Yes, 2 = No, 88 = N/A (no third job), 99 = NK
NOTLIKE3	What is the main thing you don't like about the third job? Codes are: 1 = No time for school 2 = Poor working environment 3 = Long hours 4 = Relationship with employer 5 = Low earnings 6 = Too tiring 9 = Other 88 = N/A (no job or child likes job) 99 = NK
NL3SPEC	Specify other thing you don't like about the third job. This variable is used when NOTLIKE3=9.
SCHATT	Have you ever missed school because of working? 1 = Yes, 2 = No, 88 = N/A (child not at school or not at work), 99 = NK.

CHILFREN	Do you have any health problems that affect how you make friends or play? 1 = Yes, 2 = No, 99 = NK.
PROBFREN	What is the health problem that affects how you make friends or play? Codes are: 1 = Physical disability 2 = Mental disability 3 = Asthma/respiratory problem 4 = HIV/AIDS 5 = Skin problems 6 = Anaemia 7 = Evil eye 8 = Other 9 = Stomach problems 88 = N/A (no health problem affecting making friends or playing) 99 = NK
CHFRSPEC	Specify other health problem that affects how you make friends or play. This variable is used when PROBFREN=8.
CHILPLAY	Do you have any health problems that stop you studying, attending school or working like other children? 1 = Yes, 2 = No, 99 = NK
PROBPLAY	What is the health problem that stops you studying, attending school or working like other children? Codes are the same as for PROBFREN.
CHPLSPEC	Specify other health problem that stops you studying, attending school or working like other children. This variable is used when PROBPLAY=8.
CHILOTH	Do you have any other health problems? 1 = Yes, 2 = No, 99 = NK
PROBOTH	What is the other health problem? Codes are the same as for PROBFREN.
CHOTSPEC	Specify other health problem. This variable is used when PROBOTH=8.
LEVLREAD	Can you please read me the letters, word and sentence on this card. Codes are: 1 = Can't read anything 2 = Reads the letters 3 = Reads the word 4 = Reads the sentence 99 = NK (including child refuses the test)
LEVLWRIT	Can you write these sentences for me. Codes are: 1 = No 2 = Yes without difficulty/errors 3 = Yes with difficulty/errors 99 = NK
NUMERACY	Please tell me the answer to the calculation "2 times 4". Codes are: 1 = Correct 2 = Incorrect 99 = NK

Ravens Test - variables are:

A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12

AB1, AB2, AB3, AB4, AB5, AB6, AB7, AB8, AB9, AB10, AB11, AB12

B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12

These variables should all have a value between 1 and 6. Missing values codes used as 99 = NK, 88 = N/A (<sup>3</sup>Child was not asked).

## Household Roster

The following are the variables found in the file ETSubSec2HouseholdRoster8.sav. There are generally several records for each household and the records can be linked to the household level data using the variable CHILDID.

CHILDID Child identification

ID Identifier for individual within the household

AGE Age of household member in completed years. -9999 = NK.

SEX Gender of household member. 1=Male, 2=Female, 99=NK

RELATE Relationship to index child. Codes are:

1 = Biological parent

2 = Partner of biological parent

3 = Grandparent

4 = Uncle/Aunt

5 = Brother/Sister

6 = Cousin

7 = Labourer/tenant/servant

<sup>4</sup>12 = Step-brother/sister

13 = Other

99 = NK

SPECREL Specify other relationship. This variable is used when RELATE=13.

Data for the variables STILL, YRSCHOOL and SUPPORT were not collected for children in the household under the age of 5yrs.

STILL Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.

YRSCHOOL What grade of schooling did the person complete or if still in school are they currently enrolled in? Grades are from 1 to 15. Codes used are 0 = no education, 88 = N/A (child less than 5yrs), 99 = NK.

DISABLED Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK.

<sup>3</sup> In Ethiopia the Ravens test was only carried out in five of the sentinel sites.

<sup>4</sup> The Ethiopia questionnaire included a code for "brother/sister-in-law". However, the data indicated a different interpretation of this relationship to the one normally used in the UK. After discussions with country team members we concluded that "step-brother/sister" would be the UK interpretation of the relationship.

**SUPPORT** During the last 6 months has this person regularly supported the child with money or goods? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.

## Activity Schedule

The following are the variables and codes found in the file ETSubSec7HHLivelihoods8.sav. This data file has none, one or more records per household - there are very few with no records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDDID.

<b>CHILDDID</b>	Child identification.
<b>LINECODE</b>	Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.
<b>ID</b>	Roster ID of the person in the household doing the activity. This links to the variable ID in the household roster data file.
<b>ACTDES</b>	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
<b>ACTCODE</b>	Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code) 00 = NK 01 = Agriculture & Hunting 02 = Forestry & Logging services 05 = Fishing & fish hatcheries 10 = Mining of coal 11 = Extract crude petroleum & gas 13 = Mining of metal ores 14 = Other mining & quarrying 15 = Manufacture of food & beverages 16 = Manufacture of tobacco products 17 = Manufacture of textiles 18 = Manufacture of wearing apparel 19 = Tanning & dressing of leather 20 = Manufacture of wood & products of wood 21 = Manufacture of pulp paper & paper products 22 = Publishing & printing 23 = Manufacture of coke & refined petroleum 24 = Manufacture of chemicals & chemical products 25 = Manufacture of rubber & plastic products 26 = Manufacture of other non-metallic mineral 27 = Manufacture of basic metals 28 = Manufacture of fabricated metal products 29 = Manufacture of machinery & equipment 30 = Manufacture of office machines & computers 31 = Manufacture of electrical machinery 32 = Manufacture of television & line telephone 33 = Manufacture of medical & optical instruments

- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

**Child livelihoods**

The following are the variables and codes used in the data file ETSubSec7ChildLivelihoods8.sav. This data file records livelihood activities carried out by the Young Lives child. Households may have none, one or more records in this data file. Records are linked to data at the household/child level using the variable CHILDID.

CHILDID	Child identification.
LINECODE	Unique ID for the activity within the household. Child activities are numbered such that LINECODE is unique among <u>all</u> household activities, not just those for the child. In some cases a child activity is considered one of the most important as regards household welfare. Thus the variables INC1, INC2 and INC3 at the household level, may identify an activity of the child.
ACTDES	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
ACTCODE	Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code) 00 = NK 01 = Agriculture & Hunting 02 = Forestry & Logging services 05 = Fishing & fish hatcheries 10 = Mining of coal 11 = Extract crude petroleum & gas 13 = Mining of metal ores 14 = Other mining & quarrying 15 = Manufacture of food & beverages 16 = Manufacture of tobacco products 17 = Manufacture of textiles 18 = Manufacture of wearing apparel 19 = Tanning & dressing of leather 20 = Manufacture of wood & products of wood 21 = Manufacture of pulp paper & paper products 22 = Publishing & printing 23 = Manufacture of coke & refined petroleum 24 = Manufacture of chemicals & chemical products 25 = Manufacture of rubber & plastic products 26 = Manufacture of other non-metallic mineral 27 = Manufacture of basic metals 28 = Manufacture of fabricated metal products 29 = Manufacture of machinery & equipment 30 = Manufacture of office machines & computers 31 = Manufacture of electrical machinery 32 = Manufacture of television & line telephone 33 = Manufacture of medical & optical instruments 34 = Manufacture of motor vehicles & trailers 35 = Manufacture of other transport equipment 36 = Manufacture of furniture & other unspecified items

- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

PLACE Please describe where this work takes place. Codes are:  
 1 = Own dwelling  
 2 = Employers dwelling  
 3 = Factory/workshop  
 4 = Farm  
 5 = Street  
 6 = Other  
 99 = NK

PLSPEC Specify other place of work. This variable is used when PLACE=6.

## Income/remittances from Individuals outside the household

These are the variables in the data file ETSubSec7IndivIncome8.sav. This data file contains data for households who have said they receive income from individuals outside the household. This is the case where REMIT5=1 at the household/child level. Households may have none, one or more records in this data file. Data can be linked to the household/child level data using the child identification variable CHILDDID.

CHILDDID Child Identification

REMICD Unique ID for the remittance.

REMREL Relationship of individual to the child. Codes are:  
 1 = Parent  
 2 = Uncle/Aunt  
 3 = Grandparent  
 4 = Brother/sister  
 5 = Friend/neighbour  
 6 = Other  
 99 = NK

SPECREM Specify other relationship of individual. This variable is used when REMREL=6.

REMQNT Number of times remittance was received in the last year? 9999=NK.

REMTYPE Type of remittance received. Codes are:  
 1 = Money  
 2 = Goods/gifts  
 3 = Both  
 99 = NK

## Money or goods given to individuals outside the household

These are the variables in the data file ETSubSec7Outgoings8.sav. This data file records regular payments to individuals outside the household. A household will only have records in this data file if OREMIT=1 at the household/child level. The number of records per household is variable. Data in this file are linked to data at the household/child level using the child identification variable.

CHILDDID Child identification.

OUTID Unique ID for the payment.



REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 99 = NK
SPECREM	Specify other relationship for the recipient of the remittance. This variable is used if REMREL=6.
REMQNT	How many times have you given this remittance in the last 12 months? 9999 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Plans for hard times

Households were asked what plans they had made in case of hard times or misfortune. Each household could record up to two plans. The first plan is identified by PLANID=1 and the second by PLANID=2. Many households did not have a second plan so they only have one record in this data file. Those with no plans would have a single record in this data file and PLAN would be set to 1 indicating "Do nothing". These data are stored in the file [ETSubSec7Plans8.sav](#). The variables are as follows:

CHILDID	Child identification
PLANID	Unique identifier for the plan.
PLAN	Plan for hard times - codes are: 1 = Do nothing 2 = Family would help 3 = Friends/neighbours would help 4 = Would get job 5 = Would use formal savings 6 = Would use informal savings 7 = Would use formal credit 8 = Credit from money lenders 9 = Credit from informal loan systems 10 = Other 99 = NK
PLANSPEC	Specify other plan. This variable is used if PLAN=10..

## Plots of land

Households who said they had land (either owned, borrowed or rented) were asked for details of each plot of land. This data file records these details. The file only contains records for households with land and for these households might contain one or more records. Records are linked to data at the household/child level using the child identification variable CHILDDID. The data file is called ETSubSec9Plots8.sav and contains the following variables.

CHILDDID	Child identification
PLOT	Plot number (unique ID for the plot of land)
LAREA	Area of plot in m <sup>2</sup> . The missing value code has been set to -9999.
LOWN	Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are: <ul style="list-style-type: none"> <li>1 = Rented</li> <li>2 = Borrowed</li> <li>3 = Sharecropped</li> <li>4 = Owned</li> <li>5 = Other</li> <li>99 = NK</li> </ul>
LOWNSPEC	Specify other tenure status of plot. This variable is used when LOWN=5.
LUSE	What is the plot used for? Codes are: <ul style="list-style-type: none"> <li>1 = Agriculture (crops)</li> <li>2 = Pasture</li> <li>3 = Forest/woodland</li> <li>4 = Building (house/shop)</li> <li>5 = Industry</li> <li>6 = Factory</li> <li>7 = Nothing (fallow)</li> <li>8 = Other</li> <li>99 = NK</li> </ul>
LUSESPEC	Specify other use of land. This variable is used when LUSE=8.

## Calculated variables

Calculated variables are all at the household/child level but many have been calculated by aggregating data at lower levels in the hierarchical structure, for example data in the household roster. We have divided the calculated variables into sections.

### Anthropometry z-scores

The software package Epi-Info was used to calculate nutrition scores of "Height for age", "Weight for age" and "Weight for height". For each child the date of birth, date of interview, sex, weight and height was read into Epi-Info and the three z-scores calculated. The following variables are included in the household/child level data file ETChildLevel8YrOld.sav. Where the height and/or weight of the child is missing and one or more of the z-scores has therefore not been calculated, the z-score has been left as a system missing value.

WHOFLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age
WHOHAZ	Height for age

**Type of site**

During the selection of sentinel sites, country teams defined each sentinel site as being either 'Urban' or 'Rural'. The following table shows the Urban/Rural breakdown for sites in Ethiopia:

Site Number	Type of Site	Site Number	Type of Site
1	Urban	11	Rural
2	Urban	12	Rural
3	Urban	13	Rural
4	Urban	14	Urban
5	Rural	15	Rural
6	Rural	16	Rural
7	Rural	17	Rural
8	Rural	18	Rural
9	Rural	19	Urban
10	Urban	20	Rural

**TYPESITE** Type of site. Codes are:

1 = Urban

2 = Rural

99 = NK

**Wealth Index**

The wealth index has three components: housing quality, consumer durables, services. In the calculation of these variables if any of the component variables are missing, then the resulting variable is set to 99 and treated as missing.

**HQ** Housing Quality Index. Value between 0 and 1. 99=Missing.

This value is based on the number of rooms per person in the household and the main materials used for the walls, roof and floor. The number of rooms (NUMROOM) is divided by the size of the household (HHSIZE). This result is divided by 1.5 to allow for rooms such as kitchens and bathrooms not used for general living. If the result of this calculation is greater than 1, it is set to 1. If the walls are made of brick or concrete then 1 is added to the index. If the roof is made of iron, concrete, tiles or slate then 1 is added to the index. If the floor is made of cement or is tiled or laminated then 1 is added to the index. This gives a value between 0 and 4 which is then divided by 4 to give a housing quality index of between 0 and 1. Variables used in this calculation are: NUMROOM, HHSIZE, WALL, FLOOR, ROOF.

- CD** Consumer Durable Index. Value between 0 and 1. 99=Missing.
- This value is based on the number of assets owned by the household. A typical set of assets is considered - productive assets (e.g. sewing machines) are not included in this calculation. For Ethiopia 11 assets are considered: radio, refrigerator, bicycle, television, motorbike/scooter, car, mobile phone, landline telephone, bedstead, table & chair (together as one asset), and sofa. For each asset owned by the household a 1 is added to the index; the result is then divided by 11 to give a value between 0 and 1. Variables used in this calculation are: RADIO, FRIDGE, BIKE, TV, MOTOR, CAR MOBPHONE, PHONE, BEDSTED, TABCHAIR, SOFA.
- SV** Services Index. Value between 0 and 1. 99=Missing.
- This value is based on whether or not the dwelling has electricity, the source of drinking water, type of toilet facility and the main type of fuel used for cooking. If the dwelling has electricity then 1 is added to the index. If drinking water is piped into the dwelling or the yard then 1 is added. If the household has their own toilet facility (not shared with other households) then 1 is added and if paraffin, kerosene, gas or electricity is used for cooking another 1 is added. The result is then divided by 4 to give a value between 0 and 1. Variables used in this calculation are: ELEC, DRWATER, TOILET, COOKING.
- WI** Wealth Index. Value between 0 and 1. 99=Missing.
- This value is calculated as the average of the Housing Quality Index, the Consumer Durables Index and the Services Index. The calculation is  $WI=(HQ+CD+SV)/3$ .

### **Social Relations**

The variables in this section are calculated from the Social Capital section (Section 11) of the questionnaire. They are designed to show the amount of support received by the family and to measure to some extent the sense of "belonging" felt by the caregiver. In these calculations if any of the component variables are missing then the resulting variable will be set to 99 and treated as missing.

- NORGS** Number of groups caregiver is a member of. Value between 0 and 7. 99=Missing
- In the questionnaire we look at seven types of group that may be present in the community. These are: Work related groups; Community associations; Women's groups; Political groups; Religious groups; Credit/funeral groups; Sports groups. For each type of group the respondents said whether or not they were members of a group of that type. For this variable we count the number of "Yes" responses for the seven group types. Variables used in this calculation are: MEMBER1, MEMBER2, MEMBER3, MEMBER4, MEMBER5, MEMBER6, MEMBER7.

- GRPMEM** Group membership. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This is just a grouping of the NORGS variable. If the caregiver is a member of no groups they are classified as having "low" group membership; if they are members of 1 or 2 groups then they have "medium" group membership; and if they are members of 3 or more groups then they have "high" group membership.
- CSC** Cognitive Social Capital. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This index value is a combination of the responses to the questions on whether the caregiver feels part of the community, whether they feel people in general can be trusted, whether they feel people generally get along with each other okay, and whether they think people would try and take advantage of them if they could. We count the number of "Yes" responses to the first three of these questions then add 1 for a "No" response to the question about people taking advantage. This gives a value between 0 and 4 which we group so that 0=Low, 1 or 2=Medium, 3 or 4=High. Component variables are PART, TRUST, ALONG, ADVANTAG.
- CITIZEN** Level of citizenship. Codes are:  
 0 = No citizenship  
 1 = Some citizenship  
 99 = Missing
- This index is a combination of the responses to the questions of whether the respondent has joined with others in the community to address a particular issue and whether they have contacted the local authority about problems in the community. The number of "Yes" responses are counted giving a value between 0 and 2. These are grouped so that 0=No citizenship and 1 or 2=Some citizenship. Component variables are JOIN and AUTHORIT.
- SUPGROUP** Group support. Value between 0 and 7. 99=Missing
- When the caregiver was a member of a group we asked whether they received support from that group in the last year. This variable is a count of the number of groups from which the caregiver has received support. Component variables are: ANYSUP1, ANYSUP2, ANYSUP3, ANYSUP4, ANYSUP5,
- SUPINDIV** Individual support. Value between 0 and 9. 99=Missing
- In the questionnaire we asked whether the caregiver received support from other sources (other than from groups) during the past year. This included individuals and organisations. Nine potential sources of support were listed and "Yes" or "No" responses recorded. For this variable we total the number of "Yes" responses from these nine sources. Component variables are SUPPORT1, SUPPORT2, SUPPORT3, SUPPORT4, SUPPORT5, SUPPORT6, SUPPORT7, SUPPORT8, SUPPORT9.

NSS Social Support received in year. Codes are:

- 0 = Low
- 1 = Medium
- 2 = High
- 99 = Missing

For this variable we add the previous two variables (SUPGROUP+SUPINDIV) and group the result into 0="Low support", 1 to 4="Medium support", 5 to 16="High support".

### **Parents in the household**

Variables in this section look at how frequently the child sees his/her biological parents; whether the parents are living in the household; and, indeed, whether the parents are still alive. If any of the component variables are missing then the resulting variable is set to 99 and treated as missing.

FRQMUM Frequency of seeing biological mother. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Mother dead
- 99 = Missing

This variable is created from the questions asking where the mother lives (MOMLIVE) and how often the child sees the mother (SEEMOM).

FRQDAD Frequency of seeing biological father. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Father dead
- 99 = Missing

This variable is created from the questions asking where the father lives (DADDEAD) and how often the child sees the father (SEEDAD).

HHPART Caregiver has a partner. Codes are:

- 1 = Caregiver's partner lives in the household
- 2 = Caregiver's partner lives outside the household
- 3 = Caregiver has no partner
- 99 = Missing

This variable combines the response to the questions "Does the caregiver have a partner?" (PARTNER) and "Does the partner live in the household?" (PARTLIVE).

PARLIVE Parents alive or dead. Codes are:

- 1 = Both parents alive
- 2 = Mother dead/father alive
- 3 = Mother alive/father dead
- 4 = Both parents dead
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 3 indicating that the respective parent is dead) to work out whether the parents are dead or alive.

**LIVARRAN** Living arrangements. Codes are:  
 1 = Child lives with both parents  
 2 = Child lives with mother but not with father  
 3 = Child lives with father but not with mother  
 4 = Child lives with neither of the biological parents  
 99 = Missing

For this variable we use variables *MOMLIVE* and *DADDEAD* (each of which have code 2 indicating that the respective parent lives in the household) to work out the living arrangements for the family.

### **Household Structure**

The variables in this section are mostly calculated by aggregating records in the household roster. The household roster is stored in the data file ETSubSec2HouseholdRoster8.sav. For the aggregated variables if any of the component variables are missing for any of the household members, then the resulting variable will be set to 99 and treated as missing.

**MALES** Number of males in the household. 99=Missing

For this variable we look at the household roster and count the number of male members for each household. These are cases where *SEX*=1.

**FEMALES** Number of females in the household. 99=Missing

For this variable we look at the household roster and count the number of female members for each household. These are cases where *SEX*=2.

**GENSTRUC** Gender structure in the household. Codes are:  
 1 = More males than females  
 2 = More females than males  
 3 = Equal numbers of males and females  
 99 = Missing

For this variable we compare the number of males and females in the household using the variables *MALES* and *FEMALES* (see above).

**HDSEX** Sex of the household head. Codes are:  
 1 = Male  
 2 = Female  
 99 = Missing

To calculate this variable we use the variable *HEADID* to find the record in the roster for the household head. We then take the value of *SEX* for that record.

**CGSEX** Sex of the caregiver. Codes are:  
 1 = Male  
 2 = Female  
 99 = Missing

To calculate this variable we use the variable *CAREID* to find the record in the roster for the caregiver. We then take the value of *SEX* for that record.



- SIBLINGS** Has the child's mother had other children. Codes are:  
 1 = Yes  
 2 = No  
 99 = Missing
- For this variable we look at the variable CHDBORN which is a record of the number of children born to the child's mother. If this is 1 then it is assumed that the Young Lives child is the only child. If this is greater than 1 then we say that the child has siblings. Note: in the calculation of this variable we consider all children the mother has given birth to regardless of whether or not they are still alive and regardless of whether or not they live in the household.
- INFKID** Number of infants in the household. 99=Missing
- For this variable we use the AGE variable in the household roster and count the number of household members aged less than 5yrs. The Young Lives child is not included in this count.
- SCHKID** Number of school aged children in the household. 99=Missing
- This variable is calculated in the same way as INFKID only this time we count the number of household members aged between 5 and 15yrs.
- HHADULTS** Number of adults in the household. 99=Missing
- This variable shows the number of household members aged 16yrs or older.
- BROTHERS** Number of brothers in the household. 99=Missing
- For this variable we look at the number of household members where SEX=1 (males) and where RELATE is either 5 (brothers), 10 (half-brothers) or 12 (step-brothers). We have no information about brothers living outside the household. Note in Ethiopia the code for half-brother was not used.
- SISTERS** Number of sisters in the household. 99=Missing
- This variable is calculated in the same way as BROTHERS only this time we select records from the roster where SEX=2 to pick out the sisters, half-sisters and step-sisters. Again we have no information about sisters living outside the household. In Ethiopia the code for half-sister was not used.
- SIBCOMP** Sibling composition in the household. Codes are:  
 1 = Index child - only child  
 2 = Index child - only girl with male siblings  
 3 = Index child - only boy with female siblings  
 4 = Female index child from all female family  
 5 = Male index child from all male family  
 6 = Index child with male and female siblings  
 99 = Missing
- To calculate this variable we use BROTHERS and SISTERS (calculated as described previously) together with SEX (the sex of the Young Lives child) to work out the situation of siblings in the household. Note: we cannot say anything about siblings living outside the household, thus a child with no siblings in the household - and classified here as an only child - might have siblings living elsewhere.

- HHDISABL** Number of disabled people in the household. 99=Missing.  
This variable takes all the roster records for each household and counts the number of cases where DISABLED=1.
- HHSUPP** Number of household members who support child financially. 99=Missing.  
This variable takes all the roster records for each household and counts the number of cases where SUPPORT=1. This variable is missing for household members aged less than 5yrs.

### **Education Level of key household members**

The variables in this section use CAREID, HEADID and PARTID to find the roster records for key household members. From there we use YRSCHOOL to work out the education level of these key household members. If YRSCHOOL is missing then the resulting variable will be missing.

- CARESCH** Education level of caregiver. Codes are:  
1 = Completed primary  
2 = Did not complete primary  
99 = Missing
- Using the variable CAREID we find the roster record for the caregiver and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

- HEADSCH** Education level of household head. Codes are:  
1 = Completed primary  
2 = Did not complete primary  
99 = Missing
- Using the variable HEADID we find the roster record for the household head and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

- PARTSCH** Education level of caregiver's partner. Codes are:  
1 = Completed primary  
2 = Did not complete primary  
88 = No partner  
99 = Missing
- Here we use the variable PARTID to find the roster record for the caregiver's partner. If the caregiver does not have a partner then this new variable is set to 88 and is treated as missing. This is to distinguish cases where we can't identify the partner from those where there is no partner.

### **Ages of mother, caregiver and child**

In the majority of cases the caregiver was the biological mother but for the sake of those households where this is not the case we calculate separately the ages for the biological mother and the caregiver. We also calculate the age of the child in months. If any of the component variables are missing then these ages are set to -9999 and treated as missing.

- AGECHILD** Age of child in months. -9999=Missing  
This variable is calculated as the number of months between the date of birth (DOB) and the date of interview (DINT). Most of the children fall into the range of 6 to 18 months of age at the time of this first interview.
- AGEORDER** Age order of siblings in the household. Codes are:  
1 = Index child is the eldest  
2 = Index child is a middle child  
3 = Index child is the youngest  
4 = Index child has no siblings in the household  
99 = Missing  
This variable looks at surviving siblings in the household and determines whether the index child is the youngest, eldest, a middle child or an only child. Component variables are AGE and RELATE from the household roster. Half-siblings and step-siblings are included in these calculations.
- AGEMUM** Age of mother. -9999=Missing  
We can only find the age of the mother if the mother is in the household. The mother will be the roster record where RELATE=1 and SEX=2. Once this record is identified we pick up the corresponding value of AGE and assign it to this new variable. If the mother does not live in the household then this variable is set to -9999 and treated as missing.
- DISABMUM** Disability status of mother. Codes are:  
1 = Mother has a disability  
2 = Mother does not have a disability  
99 = Missing  
When we identify the mother's record from the roster we also look at the variable DISABLED to determine whether or not the mother has a disability. When the mother is not in the household or the value of DISABLED is missing, then DISABMUM is set to 99 and treated as missing.
- AGECARE** Age of caregiver. -9999=Missing  
We use CAREID to extract the caregiver's record from the household roster. Then we assign the value of AGE to this new variable.
- DISCARE** Disability status of caregiver. Codes are:  
1 = Caregiver has a disability  
2 = Caregiver does not have a disability  
99 = Missing  
When we identify the caregiver's record from the roster we also look at the variable DISABLED to determine whether or not the caregiver has a disability.

### **Livelihoods**

For the following variables we look at the activity schedule in [ETSubSec7HHLivelihoods8.sav](#). Using the activity codes we can work out whether the household worked in just one economic sector or in several.

- SECTOR1** Agriculture, hunting, forestry & fishing.  
**SECTOR2** Mining & quarrying

SECTOR3	Manufacturing
SECTOR4	Electricity, gas & water
SECTOR5	Construction
SECTOR6	Wholesale & retail trade
SECTOR7	Transport, storage & communications
SECTOR8	Finance, insurance, real estate & business services
SECTOR9	Community, social & personal services

Codes for each of these variables are:

0 = No

1 = Yes

99 = Household has no recorded activity

Previously we assigned 2-digit activity codes from the Standard Industrial Classification codes (1992) to each of the activities. Here we are grouping the activities still further again using the SIC system to group the activities into these 9 economic sectors.

SECTORS Diversification across sectors. Codes are:

0 = No recorded activity

1 = Activities in one sector

2 = Activities in more than one sector

For this variable we look at the variables SECTOR1 through to SECTOR9 and calculate the number of sectors in which members of the household work.

CAREACT Economic activities done by the caregiver in past 12 months.

For this variable we match the variable ID in the activity list with the variable CAREID to select activities done by the caregiver. These activities are counted. If the caregiver has no activities in the list then this variable is set to 0.

HEADACT Economic activities done by the household head in past 12 months

The calculation of this variable is similar to that for CAREACT but in this case we match ID to HEADID. If HEADID is missing we set HEADACT to 99.

PARTACT Economic activities done by the caregiver's partner in past 12 months

For this variable we match ID in the activity list with PARTID to select activities done by the caregiver's partner. If there is no partner then PARTACT is set to 88 and treated as missing. Note that there is often overlap between HEADID and PARTID as the household head might also be the caregiver's partner. In some cases the caregiver is the household head and for these households HEADID will have the same value as CAREID.

**Ravens results**

The correct answers for the Ravens Coloured Progressive Matrices (CPM) test are shown in the table below:

Item No.	Series A	Series A <sub>B</sub>	Series B
1	4	4	2
2	5	5	6
3	1	1	1
4	2	6	2
5	6	2	1
6	3	1	3
7	6	3	5
8	2	4	6
9	1	6	4
10	3	3	3
11	4	5	4
12	5	2	5

The answers given by the children are stored in the variables A1 to A12, AB1 to AB12 and B1 to B12.

RA1, RA2, RA3, RA4, RA5, RA6, RA7, RA8, RA9, RA10, RA11, RA12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

RAB1, RAB2, RAB3, RAB4, RAB5, RAB6, RAB7, RAB8, RAB9, RAB10, RAB11, RAB12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

RB1, RB2, RB3, RB4, RB5, RB6, RB7, RB8, RB9, RB10, RB11, RB12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

For the 36 variables above we check the answer given by the child against the correct answer and code the response as correct or incorrect.

**SETA** Number of correct responses in Series A. Value between 0 and 12. 88=Child did not take the test.

For this variable we count the number of correct responses to the 12 questions in Series A of the Ravens test.

- SETAB** Number of correct responses in Series A<sub>B</sub>. Value between 0 and 12. 88=Child did not take the test.
- For this variable we count the number of correct responses to the 12 questions in Series A<sub>B</sub> of the Ravens test.
- SETB** Number of correct responses in Series B. Value between 0 and 12. 88=Child did not take the test.
- For this variable we count the number of correct responses to the 12 questions in Series B of the Ravens test. In Ethiopia the Ravens test was only carried out in 5 of the sentinel sites.
- RAVENS** Number of correct responses for Ravens test. Value between 0 and 36. 88=Child did not take the test.
- This is a count of all correct responses over all three series of the Ravens test.

### **Child Health**

- LONGTERM** Long term health problem. Codes are:
- 0 = No
  - 1 = Yes
  - 99 = NK

This variable is a combination of the responses to the questions on whether the child has health problems that affect how they make friend (HPFRIEND), how they work (HPWORK) or any other long term health problem (HPOTH). If there is a "Yes" response to any of these questions then this new variable is set to "Yes", otherwise it is set to "No". If any of the component variables are missing then this new variable is set to 99 and is treated as missing.

### **School and Work**

- SCHLSTAT** Child's schooling status. Codes are:
- 1 = Currently in school
  - 2 = Dropped out of school
  - 3 = Never attended school
  - 99 = Missing.

For this variable we combine responses to the questions "Has the child ever attended school?" (EVERSCH) and "Is the child currently in school?" (SCHNOW). If either of the component variables are missing then this new variable will be set to 99 and treated as missing.

- CHWKSTAT** Child's working status. Codes are:
- 1 = Child has not done any formal work nor regular chores
  - 2 = Child has done formal work but not regular chores
  - 3 = Child has not done formal work but does regular chores
  - 4 = Child has done formal work and does regular chores
  - 99 = Missing

This is a combination of the responses to the questions on whether or not the child has done any formal work (NAMEWRK) and whether or not the child does household chores (CHORES). If either of the component variables are missing then this variable will be set to 99 and treated as missing.

**Perception of Well-being**

CHLDPOWB Child's perception of well-being. Codes are:

0 = Bad

1 = Good

99 = Missing

To calculate this variable we look at the responses to the questions from the child questionnaire about the state of the water (WATER), the air quality (AIR), the amount of rubbish in the area (RUBBISH), whether the area is safe (SAFE), how others in the community treat the child (RESPECT), and do they get enough food to eat (FOOD). If any of the component variables are missing then this variable is set to 99 and treated as missing.

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# India Data Dictionary

## 1yr old Dataset



### Child/Household Level Data

This section describes the variables and their codes found in the file INChildLevel1YrOld.sav which come directly from the Young Lives questionnaire.

#### Enrolment Section

FORMNO:	Form number; this always has the value R1INDX for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (IN) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 0 for the 1yr old dataset (it is a 1 in the 8yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOB	Date of birth
SEX	Gender of child; 1=Male, 2=Female

#### Section 1 - Locating Information

DINT	Date of interview - first round interviews were carried out in the second half of 2002.
RELCARE	Relationship of caregiver to the child. The codes are: <ul style="list-style-type: none"> <li>1 = Biological mother</li> <li>2 = Grandmother</li> <li>3 = Sister/brother</li> <li>4 = Father</li> <li>5 = Aunt/Uncle</li> <li>6 = Other</li> <li>99 = NK</li> </ul>
SPECARE	Specify other relationship - this variable is used when RELCARE=6.
MOMLIVE	Where does the child's biological mother live? Codes are: <ul style="list-style-type: none"> <li>1 = Not in the household</li> <li>2 = In the household</li> <li>3 = Mother dead</li> <li>99 = NK</li> </ul>
SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: <ul style="list-style-type: none"> <li>1 = Daily</li> <li>2 = Weekly</li> <li>3 = Monthly</li> <li>4 = Less than monthly</li> <li>5 = Never in the last 6 months</li> <li>88 = N/A - mother dead</li> <li>99 =NK</li> </ul>

CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. Community data will be put into the public arena at a later stage.
REGION	The region where the child lives. Codes are as follows: 21 = Coastal Andhra 22 = Rayalaseema 23 = Telangana

## **Section 2 - Household Composition**

PARTNER	Marital status of the caregiver. Codes are: 1 = Permanent partner 2 = Divorced or separated 3 = Single 4 = Widowed 99 = NK
PARTLIVE	Does the caregiver's partner live in the household? Codes are: 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK
HEAD	Who is the head of household? Codes are: 1 = Myself (Caregiver) 2 = Partner (of the caregiver) 3 = Other 99 = NK
SPECHAD	Specify who the household head is. This variable is used when HEAD=3.
HHSIZE	Household size.
CAREID	ID of the caregiver in the household roster. The household roster is found in a separate file <u>INSubSec2HouseholdRoster1.sav</u> and includes an ID field. Matching the value of CAREID with the value of ID enables one to pick out the caregiver's details from the household roster.
HEADID	ID of the household head in the household roster - 99=NK. Details of the household head can be extracted from the household roster by matching HEADID with ID from the roster data file.
PARTID	ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.
DADDEAD	Where does the biological father of the child live? Codes are: 1 = Not in the household 2 = In the household 3 = Father dead 99 = NK
SEEDAD	How often does the biological father see the child? 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A (Father dead) 99 = NK

**Section 3 – Pregnancy, Delivery and Breastfeeding**

BWGHT	Birth weight (in grams), -9999 = unknown.
BWDOC	Was the birth weight documented? Codes are: 1 = Yes, 2 = No, 99 = NK.
BIO1	Is the respondent the biological mother? 1 = Yes, 2 = No, 99 = NK. If the respondent is not the biological mother many of the questions that follow were not asked. In these cases they have been coded as 88.
ANTNATA	Did you see anyone for antenatal care during your pregnancy with the index child? 1 = Yes, 2 = No, 88 = N/A (respondent not mother), 99 = NK.
FRSTANTE	How many months pregnant were you when you first saw someone for antenatal care? Missing value codes are 88 = N/A (respondent not mother or no antenatal care), 99 = NK.
NUMANTE	Number of antenatal visits. Missing value codes are 88 = N/A (not mother or no antenatal care), 99 = NK.
INJECT	Did you receive two or more tetanus injections during the antenatal visits? 1 = Yes, 2 = No, 88 = N/A (not mother or no antenatal), 99 = NK
WANTCLD	When you became pregnant with the index child did you want to become pregnant at that time? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
<sup>1</sup> IRONTABS	Were you given iron folate tablets or syrup during the antenatal visits? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
<sup>1</sup> IRON3MTH	Did you take iron folate tablets or syrup for at least 3 months? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother or no iron tablets taken), 99 = NK.
DIFFPREG	How was the pregnancy? Codes are: 1 = Good/Average 2 = Bad/Poor 88 = N/A (not mother) 99 = NK
DIFFLAB	Did you have a difficult labour? Codes are: 1 = Yes, 2 = No, 88 = N/A (not mother) 99 = NK.
BPLACE	Where was the child born? This question is asked regardless of who the respondent was. Codes are: 1 = Home 2 = Hospital 3 = Other health facility 4 = Other 99 = NK
BRTHSPEC	Specify other place where child was born. This variable is used if BPLACE=4.
CSECT	Was the child born by caesarean section? Codes are: 1 = Yes, 2 = No, 88 = N/A (born at home or not mother) 99 = NK.
PLANSECT	Did you know you were going to have a caesarean section before the birth? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother or not c-section), 99 = NK.

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<sup>1</sup> This variable is specific to the India data set.

DOCBRTH	Was a doctor present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NURBRTH	Was a nurse present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
MIDBRTH	Was a midwife present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
TBABRTH	Was a traditional birth attendant (trained or untrained) present at the delivery? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
RELBTRTH	Was a relative present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
OTHRTRTH	Was anyone else present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
SPECBTRTH	Specify who else was present at the delivery? This variable is used when OTHRTRTH=1.
PREMATUR	Was the child born before you expected? (i.e. was the child premature). 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NWEEKS	By how many weeks was the child premature? 88 = N/A (not mother or not premature), 99 = NK.
BSIZE	Perception of child's size at birth. (Did you think the child was large, average or small at birth?). Codes are: 1 = Very large 2 = Large 3 = Average 4 = Small 5 = Very small 88 = N/A (not mother) 99 = NK
EVERBFED	Did you breastfeed the child? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
LNGBFED	For how many months did you breastfeed the child? The number of months could be between 0 (less than a month) and 18 depending on the age of the child. Other codes are 77 = Still breastfeeding, 88 = N/A (not mother or not breastfed), 99 = NK.
<sup>1</sup> SOLIDS	From what month did you start giving solid or mushy foods? Codes used are 77 = Not yet given, 99 = NK.
<sup>1</sup> FOODNUT	Has the child been part of a food supplement programme? Codes are 1 = Yes, 2 = No, 99 = NK.
CHDBORN	Number of children born to the child's mother (born alive). 99 = NK.
BOYBORN	How many of the children were boys? 99 = NK
GRLBORN	How many of the children were girls? 99 = NK
CHDALIVE	How many children are still alive? 99 = NK
BRKCHK	Number of children who died. 99 = NK.



CHLDEAD Of those who died, did any die before their 5<sup>th</sup> birthday? 1 = Yes, 2 = No, 88 = N/A (no children died), 99 = NK.

#### **Section 4 - Child Care**

CRECH During the last 6 months has the child been attending a crèche, playgroup, nursery or similar for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK.

CARE How long have they been attending the crèche? Codes are:  
 1 = Less than 6 months  
 2 = Between 6 months and a year  
 3 = More than a year  
 4 = Since birth  
 88 = N/A (not attending crèche)  
 99 = NK

CHLDCARE During the last 6 months has anyone outside the household (not a crèche worker) been responsible for the child for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK

CAREYUNG During the last 6 months has the child been left alone or with children under 5yrs almost every week? 1 = Yes, 2 = No, 99 = NK.

#### **Section 5 - Child Health**

HEALTHY Compared to other children of this age would you say the child's health is the same, better or worse?  
 1 = Same  
 2 = Better  
 3 = Worse  
 99 = NK

STTOOLS In the last 24 hours has the child had three or more loose or watery stools? 1 = Yes, 2 = No, 99 = NK

BLOOD In the last 24 hours has the child had blood in their stools? 1 = Yes, 2 = No, 99 = NK

FEVER In the last 24 hours has the child had a high fever? 1 = Yes, 2 = No, 99 = NK

COUGH In the last 24 hours has the child had a cough? 1 = Yes, 2 = No, 99 = NK

RAPIDB In the last 24 hours has the child had very fast or difficult breathing? 1 = Yes, 2 = No, 99 = NK

VOMIT In the last 24 hours has the child been vomiting everything? 1 = Yes, 2 = No, 99 = NK

APPETITE In the last 24 hours has the child had serious loss of appetite? 1 = Yes, 2 = No, 99 = NK

CONVLSE In the last 24 hours has the child had convulsions? 1 = Yes, 2 = No, 99 = NK

UNCONS In the last 24 hours has the child been unconscious? 1 = Yes, 2 = No, 99 = NK

LETHARGY In the last 24 hours has the child suffered from extreme lethargy? 1 = Yes, 2 = No, 99 = NK

**MIGHTDIE** Has the child ever had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK

**ILLNESS1, ILLNESS2**

What were the illnesses where you thought the child might die? Where MIGHTDIE=1 respondents were able to give a maximum of two serious illnesses.

Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy/convulsions
- 4 = Diarrhoea
- 5 = Burns
- 6 = Traffic injuries
- 7 = Nearly drowned
- 8 = Suffocation/asphyxia
- 11 = Other
- 17 = Jaundice
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**ILL1SPEC, ILL2SPEC**

Specify other illness. These variables are used when ILLNESS1=11 and/or ILLNESS2=11.

**ILL1TRT, ILL2TRT**

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK. ILL1TRT refers to ILLNESS1 and ILL2TRT refers to ILLNESS2.

**BURNT** Has the child ever had a burn that left a scar? 1 = Yes, 2 = No, 99 = NK.

**BONE** Has the child ever broken a bone? 1 = Yes, 2 = No, 99 = NK.

**FALL** Has the child ever had a serious fall? 1 = Yes, 2 = No, 99 = NK.

**HEADINJ** Did this fall result in vomiting or loss of consciousness? 1 = Yes, 2 = No, 88 = N/A (no serious fall), 99 = NK.

**LONGTERM** Does the child have any long term health problems? 1 = Yes, 2 = No, 99 = NK.

**HEALTH1, HEALTH2, HEALTH3, HEALTH4, HEALTH5**

What are these long term illnesses? We have allowed for up to 5 such illnesses but where there are fewer than 5 other unused variables have been set to 88.

Codes are:

- 1 = Physical disability
- 2 = Mental disability
- 3 = Fits/epilepsy/convulsions
- 4 = Skin problems
- 5 = Asthma/respiratory problems
- 6 = Anaemia
- 7 = HIV/AIDS
- 8 = Failure to thrive
- 10 = Congenital illness
- 11 = Other
- 14 = Migraine
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**HTH1SPEC, HTH2SPEC, HTH3SPEC, HTH4SPEC, HTH5SPEC**

Specify other long term health problem - these variables are used when the corresponding HEALTH variable is set to 11.

**BCG** Did the child receive a BCG vaccine against Tuberculosis? 1 = Yes, 2 = No, 99 = NK.

**MEASLES** Did the child receive a measles vaccine? 1 = Yes, 2 = No, 99 = NK.

**<sup>1</sup>POLIO** Did the child receive a vaccination against polio? 1 = Yes, 2 = No, 99 = NK.

**Section 6 - Caregiver Background**

**TIMELIVE** How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.

**SHIGH** Highest grade completed in school? 99 = NK

**LITERANY** Can you read and understand a letter or newspaper in your own language? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**LITERSPC** Can you read and understand a letter or newspaper in Telegu, Urdu or Hindi? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**SPEAK** Can you speak Telegu, Urdu or Hindi? 1 = Yes, 2 = No, 99 = NK.

FLUENCY	Fluency in Telegu, Urdu or Hindi. Codes are: 1 = Fluent 2 = Good 3 = Basic 88 = N/A (do not speak specified language) 99 = NK
MOTHETH	Caste of caregiver? Codes are: 10 = Other 21 = SC (scheduled caste) 22 = ST (scheduled tribe) 23 = BC 24 = OC
METHSPEC	Specify other caste for caregiver. This variable is used if MOTHETH=10.
SAMETH	Does the child have the same caste as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDETH	Child's caste. Codes are the same as for MOTHETH.
CETHSPEC	Specific other caste for child. This variable is used if CHLDETH=10.
MOTHREL	Caregiver's religion. Codes are: 1 = Christian 2 = Muslim 3 = Buddhist 4 = Hindu 8 = Sikh 14 = None 15 = Other
MRELSPEC	Specify other religion for caregiver. This variable is used if MOTHREL=15.
SAMEREL	Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDREL	Child's religion. Same codes as for MOTHREL
CRELSPEC	Specify other religion for child. This variable is used if CHLDREL=15.

### **Section 7 - Livelihoods**

#### **INC1, INC2, INC3**

Identify the three most important activities from the household livelihoods schedule. The livelihood activity schedule is stored in a separate file - [INSubSec7HHLivelihoods1.sav](#) - which has a variable LINECODE. These three variables link to LINECODE to identify the three most important activities in respect to household welfare. If there are fewer than 2 or 3 livelihoods listed in the schedule then INC2 and/or INC3 are set to 88 to indicate "not applicable".

OREMIT	During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
DEBT	Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
FRMDEBT	Debts with formal institutions such as a banks. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK

SEMDEBT	Debts with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
HIREDEBT	Debts with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts with relatives, friends or neighbours - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK
MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK

### **Section 8 - Economic Changes**

BADEVENT	Since you (the mother) became pregnant with the index child have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK
PHYCHNGE	A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHFOOD	Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTCK	Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRPS	Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTL	Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCSTL	Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDEATH	Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHJOB	Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHILL	Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHCRIME	Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDIV	Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHBIRTH	Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
EDU	Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHMOVE	Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHOTH	Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
SPECOTH	Specify other event. This variable is used if HHOTH=1.
EVTCHK	How many events were there? The codes are: 0 = No event 1 = Only one event 2 = Two or more events
WORSEVNT	Which was the worst event? Codes for this variable are: 1 = A natural disaster 2 = Decrease in food availability 3 = Livestock died 4 = Crops failed 5 = Livestock stolen 6 = Crops stolen 7 = Death/reduction in household members 8 = Job loss/loss of source of income 9 = Severe illness or injury 10 = Victim of crime 11 = Divorce or separation 12 = Birth/new family member 13 = Paying for child's education 14 = Moved/migrated/fled 15 = Other (as specified in SPECOTH) 88 = N/A (no event) 99 = NK

**BRSP1, BRSP2, BRSP3**

What was the response to the worst event? We allow for a maximum of three responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

**BRSP1SPC, BRSP2SPC, BRSP3SPC**

Specify other responses to the worst event. These variables are used when BRSP1=15, BRSP2=15 and/or BRSP3=15.

**Section 9 - Socio-Economic Status**

**OWNHOUSE** Does anyone in the household own the land your house is on? 1 = Yes, 2 = No, 99 = NK.

**NUMROOM** Number of rooms in the dwelling. 99 = NK

**ELEC** Do you have electricity? 1 = Yes, 2 = No, 99 = NK

**WALL** Main wall material - Codes used are:

- 1 = Brick/concrete
- 2 = Adobe/mud
- 3 = Wood/branches
- 4 = Galvanised iron
- 5 = Matting
- 6 = Other
- 99 = NK

**SPECWAL** Specify other material used for the wall. This variable is used if WALL=6.

ROOF	Main roof material - Codes used are: 1 = Straw/thatch 2 = Earth/mud 3 = Wood/planks 4 = Galvanised iron 5 = Concrete/cement 6 = Tiles/slates 7 = Other 99 = NK
SPECROF	Specify other material used for the roof. This variable is used if ROOF=7.
FLOOR	Main floor material - Codes are: 1 = Earth 2 = Wood 3 = Stone/brick 4 = Cement/tiles 5 = Laminated material 6 = Other 99 = NK
SPECFLR	Specify other material used for the floor. This variable is used if FLOOR=6.
DRWATER	Main source of drinking water. Codes are: 1 = Piped into dwelling/yard/plot 2 = Tubewell in dwelling 3 = Public standpipe/tubewell 4 = Unprotected well/spring/pond/river/stream 5 = Other 99 = NK
WATRSPEC	Specify other source of drinking water. This variable is used if DRWATER=5.
TOILET	Type of toilet facility used by household members. Codes are: 1 = Flush toilet/septic tank in dwelling 2 = Pit latrine (household's) 3 = Pit latrine (communal) 4 = None 5 = Other 99 = NK
TOILSPEC	Specify other type of toilet facility. This variable is used if TOILET=5.
COOKING	What is the main type of fuel you use for cooking? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 99 = NK
COOKSPEC	Specify other fuel used for cooking. This variable is used if COOKING=8.



HEATING	What is the main type of fuel you use for heating? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 88 = N/A (no heating used in this region) 99 = NK
HEATSPEC	Specify other fuel used for heating. This variable is used if HEATING=8.
	Does the household own the following items? Codes for each variable are: 1 = Yes, 2 = No, 99 = NK.
RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
PHONE	Working landline phone
SEWING	Working sewing machine
FAN	Working fan
<sup>2</sup> ALMR	Almairah (wardrobe)
<sup>2</sup> CLCK	Working clock
<sup>2</sup> CART	Bullock cart
<sup>2</sup> THRESH	Thresher
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.

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<sup>2</sup> This variable is specific to the India dataset

FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
ANYAIM1	Has the household owned any draught animals in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN4	Number of poultry/rabbits owned. -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANIBUY4	Number of poultry/rabbits bought in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANISOLD4	Number of poultry/rabbits sold in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

**Section 10 - Caregiver depression**

The following are related to certain pains and problems that may have bothered the respondent (caregiver) in the last 30 days.

HEADACHE	Did you often have headaches? 1 = Yes, 2 = No, 99 = NK
POORAPP	Was your appetite poor? 1 = Yes, 2 = No, 99 = NK
SLEEP	Did you sleep badly? 1 = Yes, 2 = No, 99 = NK
FRIGHT	Were you easily frightened? 1 = Yes, 2 = No, 99 = NK
HND SHAKE	Did your hands shake? 1 = Yes, 2 = No, 99 = NK
TENSE	Did you feel nervous, tense or worried? 1 = Yes, 2 = No, 99 = NK
DIGESTIN	Was your digestion poor? 1 = Yes, 2 = No, 99 = NK
THINK	Did you have trouble thinking clearly? 1 = Yes, 2 = No, 99 = NK
UNHAPPY	Did you feel unhappy? 1 = Yes, 2 = No, 99 = NK
CRY	Did you cry more than usual? 1 = Yes, 2 = No, 99 = NK
ENJOY	Did you find it difficult to enjoy your daily activities? 1 = Yes, 2 = No, 99 = NK
DECISION	Did you find it difficult to make decisions? 1 = Yes, 2 = No, 99 = NK
WORK	Did your daily work suffer? 1 = Yes, 2 = No, 99 = NK
USEFUL	Were you unable to play a useful part in life? 1 = Yes, 2 = No, 99 = NK
LOST	Did you lose interest in things? 1 = Yes, 2 = No, 99 = NK
WORTH	Did you feel you were a worthless person? 1 = Yes, 2 = No, 99 = NK
ENDING	Were things so bad that you felt that you just couldn't go on? 1 = Yes, 2 = No, 99 = NK
ALLTIRED	Did you feel tired all the time? 1 = Yes, 2 = No, 99 = NK
STOMACH	Did you have uncomfortable feelings in your stomach? 1 = Yes, 2 = No, 99 = NK
TIRED	Were you easily tired? 1 = Yes, 2 = No, 99 = NK

**Section 11 - Social Capital**

JOIN	In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
AUTHORIT	In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK
SELFASS	Do you consider yourself better off, similar to or worse off than most other households in this community? 1 = Better off 2 = Similar to 3 = Worse off 99 = NK
TRUST	In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK

ALONG	Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
PART	Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
ADVANTAG	Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
THEFT	In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
INHERIT	In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
LNDRIGHT	In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal)? 1 = Yes, 2 = No, 99 = NK
POLICE	Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
TRADAUT	Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
COURT	Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
MEMBER1	Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
MEMBER2	Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK
ANYSUP1	In the last 12 months have you received support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK.
ANYSUP2	In the last 12 months have you received support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	In the last 12 months have you received support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	In the last 12 months have you received support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	In the last 12 months have you received support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	In the last 12 months have you received support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	In the last 12 months have you received support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK

SUPPORT1	In the last 12 months have you received any help or support from family? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT2	In the last 12 months have you received any help or support from neighbours? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT3	In the last 12 months have you received any help or support from friends? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT4	In the last 12 months have you received any help or support from community leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT5	In the last 12 months have you received any help or support from religious leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT6	In the last 12 months have you received any help or support from politicians? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT7	In the last 12 months have you received any help or support from government officials? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT8	In the last 12 months have you received any help or support from charitable organisations or NGOs? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT9	In the last 12 months have you received any help or support from other sources? Codes are: 1=Yes, 2 = No, 99 = NK
SPECSUP	Specify other source of support. This variable is used when SUPPORT9=1.

### **Section 13 - Anthropometry**

COMPWEIG	Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are 1 = Heavier 2 = Similar 3 = Lighter 99 = NK
COMPHEAL	Compared to other children of this age would you say the child was taller, shorter or the same? Codes are: 1 = Taller 2 = Similar 3 = Shorter 99 = NK
CHWEGHT	Child's weight (in Kgs). Missing values have been set to -9999.
CHHEGHT	Child's height (cms). Missing values have been set to -9999.
NOTMEAS	Why was the child not measured? Codes are: 1 = Child not present 2 = Caregiver refused 3 = Child ill 4 = Other 88 = N/A (child measured) 99 = NK
MEASSPEC	Specify other reason why child was not measured. This variable is used when NOTMEAS=4.

## Household Roster

The following are the variables found in the file INSubSec2HouseholdRoster1.sav. There are generally several records for each household and the records can be linked to the household level data using the variable CHILDDID.

CHILDDID	Child identification.
ID	Identifier for the individual within the household
AGE	Age of household member in completed years. -9999 = NK
SEX	Gender of household member. 1=Male, 2=Female, 99=NK
RELATE	Relationship to index child. Codes are: 1 = Biological parent 2 = Partner of biological parent 3 = Grandparent 4 = Uncle/Aunt 5 = Brother/Sister 6 = Cousin 7 = Labourer/tenant/servant 8 = Great Grandparent 13 = Other 99 = NK

NB: In India the terms "Cousin brother" and "Cousin sister" are often used to refer to cousins. In some cases these have been wrongly assigned as brothers and sisters in the dataset.

SPECREL Specify other relationship. This variable is used when RELATE=13.

Data for the variables STILL, YRSCHOOL, CARE and SUPPORT were not collected for children in the household under the age of 5yrs.

STILL Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.

YRSCHOOL What level of schooling did the person complete or, if still in school, are they currently enrolled in? Codes used are:  
 0 = None  
 22 = Below primary  
 23 = Primary  
 24 = Middle  
 25 = High school or above  
 88 = N/A (child less than 5yrs)  
 99 = NK

<sup>1</sup>GRADING Highest grade reached in school.

DISABLED Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK.

CARE During the last 6 months has this person had responsibility for caring for the index child on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5 yrs), 99 = NK.

SUPPORT During the last 6 months has this person regularly supported the child with money or goods? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.

## Child Carers from outside the household

The following are the variables and codes found in the file INSubSec4ChildCarers1.sav. This data file only has records for those households who have said that the child is regularly cared for by someone outside the household and not including a crèche or a nursery. This is where CHLDCARE=1. A household may therefore have none, one or more records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDID.

CHILDID	Child identification.
CAID	Unique ID for care person
WHO	Who is this person who looks after the child? Codes are: 1 = Relative 2 = Neighbour/friend 3 = Other 99 = NK
SPECWHO	Specify who the person is if not relative, friend or neighbour. This variable is used when WHO=3.
TIMECARE	How long has this person helped care for the child? Codes are: 1 = Less than 6 months 2 = Between 6 months and 1 year 3 = More than 1 year 4 = Since birth 99 = NK
PAYCARE	Do you have to pay for this care? 1 = Yes, 2 = No, 99 = NK

## Activity Schedule

The following are the variables and codes found in the file INSubSec7HHLivelihoods1.sav. This data file has none, one or more records per household - there are very few with no records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDID.

CHILDID	Child identification.
LINECODE	Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.
ID	Roster ID of the person in the household doing the activity. This links to the variable ID in the household roster data file.
ACTDES	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
ACTCODE	Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code) 00 = NK 01 = Agriculture & Hunting 02 = Forestry & Logging services

- 05 = Fishing & fish hatcheries
- 10 = Mining of coal
- 11 = Extract crude petroleum & gas
- 13 = Mining of metal ores
- 14 = Other mining & quarrying
- 15 = Manufacture of food & beverages
- 16 = Manufacture of tobacco products
- 17 = Manufacture of textiles
- 18 = Manufacture of wearing apparel
- 19 = Tanning & dressing of leather
- 20 = Manufacture of wood & products of wood
- 21 = Manufacture of pulp paper & paper products
- 22 = Publishing & printing
- 23 = Manufacture of coke & refined petroleum
- 24 = Manufacture of chemicals & chemical products
- 25 = Manufacture of rubber & plastic products
- 26 = Manufacture of other non-metallic mineral
- 27 = Manufacture of basic metals
- 28 = Manufacture of fabricated metal products
- 29 = Manufacture of machinery & equipment
- 30 = Manufacture of office machines & computers
- 31 = Manufacture of electrical machinery
- 32 = Manufacture of television & line telephone
- 33 = Manufacture of medical & optical instruments
- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education



- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

## Income/remittances from Individuals outside the household

These are the variables in the data file INSubSec7IndivIncome1.sav. This data file contains data for households who have said they receive income from individuals outside the household. This is the case where REMIT5=1 at the household/child level. Households may have none, one or more records in this data file. Data can be linked to the household/child level data using the child identification variable CHILDDID.

- CHILDDID** Child Identification
- REMIID** Unique ID for the remittance.
- REMREL** Relationship of individual to the child. Codes are:
- 1 = Parent
  - 2 = Uncle/Aunt
  - 3 = Grandparent
  - 4 = Brother/sister
  - 5 = Friend/neighbour
  - 6 = Other
  - 99 = NK
- SPECREM** Specify other relationship of individual. This variable is used when REMREL=6.
- REMQNT** Number of times remittance was received in the last year? 9999=NK.
- REMTYPE** Type of remittance received. Codes are:
- 1 = Money
  - 2 = Goods/gifts
  - 3 = Both
  - 99 = NK

## Money or goods given to individuals outside the household

These are the variables in the data file INSubSec7Outgoings1.sav. This data file records regular payments to individuals outside the household. A household will only have records in this data file if OREMIT=1 at the household/child level. The number of records per household is variable. Data in this file are linked to data at the household/child level using the child identification variable.

CHILDID	Child identification.
OUTID	Unique ID for the payment.
REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 99 = NK
SPECREM	Specify other relationship for the recipient of the remittance. This variable is used if REMREL=6.
REMQNT	How many times have you given this remittance in the last 12 months? 9999 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Plans for hard times

Households were asked what plans they had made in case of hard times or misfortune. Each household could record up to two plans. The first plan is identified by PLANID=1 and the second by PLANID=2. Many households did not have a second plan so they only have one record in this data file. Those with no plans would have a single record in this data file and PLAN would be set to 1 indicating "Do nothing". These data are stored in the file INSubSec7Plans1.sav. The variables are as follows:

CHILDID	Child identification
PLANID	Unique identifier for the plan.

PLAN	Plan for hard times - codes are: 1 = Do nothing 2 = Family would help 3 = Friends/neighbours would help 4 = Would get job 5 = Would use formal savings 6 = Would use informal savings 7 = Would use formal credit 8 = Credit from money lenders 9 = Credit from informal loan systems 10 = Other 99 = NK
PLANSPEC	Specify other plan. This variable is used if PLAN=10..

## Plots of land

Households who said they had land (either owned, borrowed or rented) were asked for details of each plot of land. This data file records these details. The file only contains records for households with land and for these households might contain one or more records. Records are linked to data at the household/child level using the child identification variable CHILDDID. The data file is called INSubSec9Plots1.sav and contains the following variables.

CHILDDID	Child identification
PLOT	Plot number (unique ID for the plot of land)
<sup>2</sup> ACRES	Area of plot in acres
LAREA	Area of plot in m <sup>2</sup> . The missing value code has been set to -9999. In India the area of the plots was originally recorded in acres and these have been converted to m <sup>2</sup> to match the data from the other Young Lives countries.
LOWN	Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are: 1 = Rented 2 = Borrowed 3 = Sharecropped 4 = Owned 99 = NK
LUSE	What is the plot used for? Codes are: 1 = Agriculture (crops) 2 = Pasture 3 = Forest/woodland 4 = Building (house/shop) 5 = Industry 6 = Factory 7 = Nothing (fallow) 8 = Other 99 = NK
LUSESPEC	Specify other use of land. This variable is used when LUSE=8.

## Calculated variables

Calculated variables are all at the household/child level but many have been calculated by aggregating data at lower levels in the hierarchical structure, for example data in the household roster. We have divided the calculated variables into sections.

### Anthropometry z-scores

The software package Epi-Info was used to calculate nutrition scores of "Height for age", "Weight for age" and "Weight for height". For each child the date of birth, date of interview, sex, weight and height was read into Epi-Info and the three z-scores calculated. The following variables are included in the household/child level data file INChildLevel1YrOld.sav. Where the height and/or weight of the child is missing and one or more of the z-scores has therefore not been calculated, the z-score has been left as a system missing value.

WHOFLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age
WHOHAZ	Height for age

**Type of site**

During the selection of sentinel sites, country teams defined each sentinel site as being either 'Urban' or 'Rural'. The following table shows the Urban/Rural breakdown for sites in India

Site Number	Type of Site	Site Number	Type of Site
1	Urban	11	Rural
2	Rural	12	Rural
3	Urban	13	Rural
4	Rural	14	Urban
5	Rural	15	Rural
6	Rural	16	Rural
7	Rural	17	Rural
8	Rural	18	Rural
9	Rural	19	Rural
10	Urban	20	Urban

TYPESITE Type of site. Codes are:

1 = Urban

2 = Rural

99 = NK

**Wealth Index**

The wealth index has three components: housing quality, consumer durables, services. In the calculation of these variables if any of the component variables are missing, then the resulting variable is set to 99 and treated as missing.

HQ Housing Quality Index. Value between 0 and 1. 99=Missing.

This value is based on the number of rooms per person in the household and the main materials used for the walls, roof and floor. The number of rooms (NUMROOM) is divided by the size of the household (HHSIZE). This result is divided by 1.5 to allow for rooms such as kitchens and bathrooms not used for general living. If the result of this calculation is greater than 1, it is set to 1. If the walls are made of brick or concrete then 1 is added to the index. If the roof is made of iron, concrete, tiles or slate then 1 is added to the index. If the floor is made of cement or is tiled or laminated then 1 is added to the index. This gives a value between 0 and 4 which is then divided by 4 to give a housing quality index of between 0 and 1. Variables used in this calculation are: NUMROOM, HHSIZE, WALL, FLOOR, ROOF.

- CD** Consumer Durable Index. Value between 0 and 1. 99=Missing.
- This value is based on the number of assets owned by the household. A typical set of assets is considered - productive assets (e.g. sewing machines) are not included in this calculation. For India 11 assets are considered: radio, refrigerator, bicycle, television, motorbike/scooter, car, mobile phone, landline telephone, fan, almairah (wardrobe), and clock. For each asset owned by the household a 1 is added to the index; the result is then divided by 11 to give a value between 0 and 1. Variables used in this calculation are: RADIO, FRIDGE, BIKE, TV, MOTOR, CAR MOBPHONE, PHONE, FAN, ALMR, CLCK.
- SV** Services Index. Value between 0 and 1. 99=Missing.
- This value is based on whether or not the dwelling has electricity, the source of drinking water, type of toilet facility and the main type of fuel used for cooking. If the dwelling has electricity then 1 is added to the index. If drinking water is piped into the dwelling or the yard then 1 is added. If the household has their own toilet facility (not shared with other households) then 1 is added and if paraffin, kerosene, gas or electricity is used for cooking another 1 is added. The result is then divided by 4 to give a value between 0 and 1. Variables used in this calculation are: ELEC, DRWATER, TOILET, COOKING.
- WI** Wealth Index. Value between 0 and 1. 99=Missing.
- This value is calculated as the average of the Housing Quality Index, the Consumer Durables Index and the Services Index. The calculation is  $WI=(HQ+CD+SV)/3$ .

### **Social Relations**

The variables in this section are calculated from the Social Capital section (Section 11) of the questionnaire. They are designed to show the amount of support received by the family and to measure to some extent the sense of "belonging" felt by the caregiver. In these calculations if any of the component variables are missing then the resulting variable will be set to 99 and treated as missing.

- NORGS** Number of groups caregiver is a member of. Value between 0 and 7. 99=Missing
- In the questionnaire we look at seven types of group that may be present in the community. These are: Work related groups; Community associations; Women's groups; Political groups; Religious groups; Credit/funeral groups; Sports groups. For each type of group the respondents said whether or not they were members of a group of that type. For this variable we count the number of "Yes" responses for the seven group types. Variables used in this calculation are: MEMBER1, MEMBER2, MEMBER3, MEMBER4, MEMBER5, MEMBER6, MEMBER7.

- GRPMEM** Group membership. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This is just a grouping of the NORGS variable. If the caregiver is a member of no groups they are classified as having "low" group membership; if they are members of 1 or 2 groups then they have "medium" group membership; and if they are members of 3 or more groups then they have "high" group membership.
- CSC** Cognitive Social Capital. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This index value is a combination of the responses to the questions on whether the caregiver feels part of the community, whether they feel people in general can be trusted, whether they feel people generally get along with each other okay, and whether they think people would try and take advantage of them if they could. We count the number of "Yes" responses to the first three of these questions then add 1 for a "No" response to the question about people taking advantage. This gives a value between 0 and 4 which we group so that 0=Low, 1 or 2=Medium, 3 or 4=High. Component variables are PART, TRUST, ALONG, ADVANTAG.
- CITIZEN** Level of citizenship. Codes are:  
 0 = No citizenship  
 1 = Some citizenship  
 99 = Missing
- This index is a combination of the responses to the questions of whether the respondent has joined with others in the community to address a particular issue and whether they have contacted the local authority about problems in the community. The number of "Yes" responses are counted giving a value between 0 and 2. These are grouped so that 0=No citizenship and 1 or 2=Some citizenship. Component variables are JOIN and AUTHORIT.
- SUPGROUP** Group support. Value between 0 and 7. 99=Missing
- When the caregiver was a member of a group we asked whether they received support from that group in the last year. This variable is a count of the number of groups from which the caregiver has received support. Component variables are: ANYSUP1, ANYSUP2, ANYSUP3, ANYSUP4, ANYSUP5, ANYSUP6, ANYSUP7.

**SUPINDIV** Individual support. Value between 0 and 9. 99=Missing

In the questionnaire we asked whether the caregiver received support from other sources (other than from groups) during the past year. This included individuals and organisations. Nine potential sources of support were listed and "Yes" or "No" responses recorded. For this variable we total the number of "Yes" responses from these nine sources. Component variables are SUPPORT1, SUPPORT2, SUPPORT3, SUPPORT4, SUPPORT5, SUPPORT6, SUPPORT7, SUPPORT8, SUPPORT9.

**NSS** Social Support received in year. Codes are:

- 0 = Low
- 1 = Medium
- 2 = High
- 99 = Missing

For this variable we add the previous two variables (SUPGROUP+SUPINDIV) and group the result into 0="Low support", 1 to 4="Medium support", 5 to 16="High support".

### **Parents in the household**

Variables in this section look at how frequently the child sees his/her biological parents; whether the parents are living in the household; and, indeed, whether the parents are still alive. If any of the component variables are missing then the resulting variable is set to 99 and treated as missing.

**FRQMUM** Frequency of seeing biological mother. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Mother dead
- 99 = Missing

This variable is created from the questions asking where the mother lives (MOMLIVE) and how often the child sees the mother (SEEMOM).

**FRQDAD** Frequency of seeing biological father. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Father dead
- 99 = Missing

This variable is created from the questions asking where the father lives (DADDEAD) and how often the child sees the father (SEEDAD).

**HHPART** Caregiver has a partner. Codes are:

- 1 = Caregiver's partner lives in the household
- 2 = Caregiver's partner lives outside the household
- 3 = Caregiver has no partner
- 99 = Missing

This variable combines the response to the questions "Does the caregiver have a partner?" (PARTNER) and "Does the partner live in the household?" (PARTLIVE).



- PARLIVE** Parents alive or dead. Codes are:  
 1 = Both parents alive  
 2 = Mother dead/father alive  
 3 = Mother alive/father dead  
 4 = Both parents dead  
 99 = Missing
- For this variable we use variables *MOMLIVE* and *DADDEAD* (each of which have code 3 indicating that the respective parent is dead) to work out whether the parents are dead or alive.
- LIVARRAN** Living arrangements. Codes are:  
 1 = Child lives with both parents  
 2 = Child lives with mother but not with father  
 3 = Child lives with father but not with mother  
 4 = Child lives with neither of the biological parents  
 99 = Missing
- For this variable we use variables *MOMLIVE* and *DADDEAD* (each of which have code 2 indicating that the respective parent lives in the household) to work out the living arrangements for the family.

### **Household Structure**

The variables in this section are mostly calculated by aggregating records in the household roster. The household roster is stored in the data file *INSubSec2HouseholdRoster1.sav*. For the aggregated variables if any of the component variables are missing for any of the household members, then the resulting variable will be set to 99 and treated as missing.

- MALES** Number of males in the household. 99=Missing
- For this variable we look at the household roster and count the number of male members for each household. These are cases where *SEX*=1.
- FEMALES** Number of females in the household. 99=Missing
- For this variable we look at the household roster and count the number of female members for each household. These are cases where *SEX*=2.
- GENSTRUC** Gender structure in the household. Codes are:  
 1 = More males than females  
 2 = More females than males  
 3 = Equal numbers of males and females  
 99 = Missing
- For this variable we compare the number of males and females in the household using the variables *MALES* and *FEMALES* (see above).
- HDSEX** Sex of the household head. Codes are:  
 1 = Male  
 2 = Female  
 99 = Missing
- To calculate this variable we use the variable *HEADID* to find the record in the roster for the household head. We then take the value of *SEX* for that record.

- CGSEX** Sex of the caregiver. Codes are:  
 1 = Male  
 2 = Female  
 99 = Missing
- To calculate this variable we use the variable CAREID to find the record in the roster for the caregiver. We then take the value of SEX for that record.
- SIBLINGS** Has the child's mother had other children. Codes are:  
 1 = Yes  
 2 = No  
 99 = Missing
- For this variable we look at the variable CHDBORN which is a record of the number of children born to the child's mother. If this is 1 then it is assumed that the Young Lives child is the only child. If this is greater than 1 then we say that the child has siblings. Note: in the calculation of this variable we consider all children the mother has given birth to regardless of whether or not they are still alive and regardless of whether or not they live in the household.
- INFKID** Number of infants in the household. 99=Missing
- For this variable we use the AGE variable in the household roster and count the number of household members aged less than 5yrs. The Young Lives child is not included in this count.
- SCHKID** Number of school aged children in the household. 99=Missing
- This variable is calculated in the same way as INFKID only this time we count the number of household members aged between 5 and 15yrs.
- HHADULTS** Number of adults in the household. 99=Missing
- This variable shows the number of household members aged 16yrs or older.
- BROTHERS** Number of brothers in the household. 99=Missing
- For this variable we look at the number of household members where SEX=1 (males) and where RELATE is either 5 (brothers), 10 (half-brothers) or 12 (step-brothers). We have no information about brothers living outside the household. Note in India the term "Cousin brother" is used for a cousin. In some cases these "cousins" have been incorrectly coded as "brothers"
- SISTERS** Number of sisters in the household. 99=Missing
- This variable is calculated in the same way as BROTHERS only this time we select records from the roster where SEX=2 to pick out the sisters, half-sisters and step-sisters. Again we have no information about sisters living outside the household. In India the term "Cousin sister" is used for a female cousin. In some cases these "cousins" have been incorrectly coded as "sisters".

**SIBCOMP** Sibling composition in the household. Codes are:  
 1 = Index child - only child  
 2 = Index child - only girl with male siblings  
 3 = Index child - only boy with female siblings  
 4 = Female index child from all female family  
 5 = Male index child from all male family  
 6 = Index child with male and female siblings  
 99 = Missing

To calculate this variable we use BROTHERS and SISTERS (calculated as described previously) together with SEX (the sex of the Young Lives child) to work out the situation of siblings in the household. Note: we cannot say anything about siblings living outside the household, thus a child with no siblings in the household - and classified here as an only child - might have siblings living elsewhere.

**HHDISABL** Number of disabled people in the household. 99=Missing.

This variable takes all the roster records for each household and counts the number of cases where DISABLED=1.

**HHSUPP** Number of household members who support child financially. 99=Missing.

This variable takes all the roster records for each household and counts the number of cases where SUPPORT=1. This variable is missing for household members aged less than 5yrs.

### **Education Level of key household members**

The variables in this section use CAREID, HEADID and PARTID to find the roster records for key household members. From there we use YRSCHOOL to work out the education level of these key household members. If YRSCHOOL is missing then the resulting variable will be missing.

**CARESCH** Education level of caregiver. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable CAREID we find the roster record for the caregiver and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

**HEADSCH** Education level of household head. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable HEADID we find the roster record for the household head and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

**PARTSCH** Education level of caregiver's partner. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 88 = No partner  
 99 = Missing

Here we use the variable PARTID to find the roster record for the caregiver's partner. If the caregiver does not have a partner then this new variable is set to 88 and is treated as missing. This is to distinguish cases where we can't identify the partner from those where there is no partner.

### Ages of mother, caregiver and child

In the majority of cases the caregiver was the biological mother but for the sake of those households where this is not the case we calculate separately the ages for the biological mother and the caregiver. We also calculate the age of the child in months. If any of the component variables are missing then these ages are set to -9999 and treated as missing.

**AGECHILD** Age of child in months. -9999=Missing

This variable is calculated as the number of months between the date of birth (DOB) and the date of interview (DINT). Most of the children fall into the range of 6 to 18 months of age at the time of this first interview.

**AGEORDER** Age order of siblings in the household. Codes are:

- 1 = Index child is the eldest
- 2 = Index child is a middle child
- 3 = Index child is the youngest
- 4 = Index child has no siblings in the household
- 99 = Missing

This variable looks at surviving siblings in the household and determines whether the index child is the youngest, eldest, a middle child or an only child. Component variables are AGE and RELATE from the household roster. Half-siblings and step-siblings are included in these calculations.

**AGEMUM** Age of mother. -9999=Missing

We can only find the age of the mother if the mother is in the household. The mother will be the roster record where RELATE=1 and SEX=2. Once this record is identified we pick up the corresponding value of AGE and assign it to this new variable. If the mother does not live in the household then this variable is set to -9999 and treated as missing.

**DISABMUM** Disability status of mother. Codes are:

- 1 = Mother has a disability
- 2 = Mother does not have a disability
- 99 = Missing

When we identify the mother's record from the roster we also look at the variable DISABLED to determine whether or not the mother has a disability. When the mother is not in the household or the value of DISABLED is missing, then DISABMUM is set to 99 and treated as missing.

- AGECARE** Age of caregiver. -9999=Missing  
We use CAREID to extract the caregiver's record from the household roster. Then we assign the value of AGE to this new variable.
- DISCARE** Disability status of caregiver. Codes are:  
1 = Caregiver has a disability  
2 = Caregiver does not have a disability  
99 = Missing  
When we identify the caregiver's record from the roster we also look at the variable DISABLED to determine whether or not the caregiver has a disability.

### **Livelihoods**

For the following variables we look at the activity schedule in INSubSec7HHLivelihoods1.sav. Using the activity codes we can work out whether the household worked in just one economic sector or in several.

- SECTOR1** Agriculture, hunting, forestry & fishing.
- SECTOR2** Mining & quarrying
- SECTOR3** Manufacturing
- SECTOR4** Electricity, gas & water
- SECTOR5** Construction
- SECTOR6** Wholesale & retail trade
- SECTOR7** Transport, storage & communications
- SECTOR8** Finance, insurance, real estate & business services
- SECTOR9** Community, social & personal services

Codes for each of these variables are:

- 0 = No  
1 = Yes  
99 = Household has no recorded activity

Previously we assigned 2-digit activity codes from the Standard Industrial Classification codes (1992) to each of the activities. Here we are grouping the activities still further again using the SIC system to group the activities into these 9 economic sectors.

- SECTORS** Diversification across sectors. Codes are:  
0 = No recorded activity  
1 = Activities in one sector  
2 = Activities in more than one sector

For this variable we look at the variables SECTOR1 through to SECTOR9 and calculate the number of sectors in which members of the household work.

- CAREACT** Economic activities done by the caregiver in past 12 months.  
For this variable we match the variable ID in the activity list with the variable CAREID to select activities done by the caregiver. These activities are counted. If the caregiver has no activities in the list then this variable is set to 0.

HEADACT	Economic activities done by the household head in past 12 months The calculation of this variable is similar to that for CAREACT but in this case we match ID to HEADID. If HEADID is missing we set HEADACT to 99.
PARTACT	Economic activities done by the caregiver's partner in past 12 months For this variable we match ID in the activity list with PARTID to select activities done by the caregiver's partner. If there is no partner then PARTACT is set to 88 and treated as missing. Note that there is often overlap between HEADID and PARTID as the household head might also be the caregiver's partner. In some cases the caregiver is the household head and for these households HEADID will have the same value as CAREID.

### **Morbidity Scores**

Variables in this section are all concerned with the health of the 1yr old child. These variables are not calculated in the 8yr old dataset. If any of the component variables are missing then the calculated variable is set to 99 and treated as missing.

ILL24	Illness in the last 24hrs. Codes are: 0 = No 1 = Yes 99 = Missing  In the questionnaire we asked whether the child had suffered from particular illnesses in the last 24 hours. We asked about watery stools, blood in the stools, high fever, severe cough, rapid breathing, severe vomiting, loss of appetite, convulsions, unconsciousness and severe lethargy. If the child had any of these conditions in the last 24 hours then this new variable has a value of 1. Component variables are STTOOLS, BLOOD, FEVER, COUGH, RAPIDB, VOMIT, APPETITE, CONVLSE, UNCONS, LETHARGY.
DIAR24	Severe diarrhoea in the last 24 hrs. Codes are: 0 = No 1 = Yes 99 = Missing  If there was a "Yes" response to one or both of the questions concerning watery stools (STTOOLS) or blood in the stools (BLOOD) then this new variable has a value of 1.
ARI24	Acute respiratory illness in last 24 hrs. Codes are: 0 = No 1 = Yes 99 = Missing  If there was a "Yes" response to one or both of the questions about severe cough (COUGH) or rapid breathing (RAPIDB) then this new variable has a value of 1 (Yes).

**INJURY** Prompted severe injury. Codes are:  
 0 = No  
 1 = Yes  
 99 = Missing

This is a combination of the responses for the questions "Has the child has a burn that left a scar?" (BURNT), "Has the child ever broken a bone?" (BONE) and "Has the child had a serious fall?" (FALL). If any of these questions has a "Yes" response then this new variable is set to "Yes".

### **Antenatal care and carers in the household**

**HHCARE** Number of household members who care for the child. 99=Missing

For this variable we use the variable CARE from the household roster and count the number of household members where CARE=1. Note: This question was not asked for household members under the age of 5yrs. If CARE is missing for any household member over the age of 5yrs then this variable is set to 99 and treated as missing.

**ANTECARE** Level of antenatal care. Codes are:  
 0 = None  
 1 = Low  
 2 = Medium  
 3 = High  
 99 = Missing

For this variable we look at whether or not the mother had any antenatal care, when they had their first visit (i.e. at what month of the pregnancy), the number of antenatal visits in total, and whether or not they had tetanus injections during the antenatal visits. A mother with no antenatal visits will have a value of 0 here. For those who had antenatal visits we add 1 if the first visit was when they were 4 months pregnant or before, add 1 if they had 5 or more visits in total and add 1 if they were given tetanus injections. This gives a value between 0 and 3. Component variables are ANTNATA, FRSTANTE, NUMANTE, INJECT. If any of the component variables are missing then this variable is set to missing. Note: if the respondent is not the biological mother then this data will be missing.

**Caregiver Depression**

CAREDEP Caregiver depression. Codes are:

0 = Non-case

1 = Case

99 = Missing

We use the Self-responding Questionnaire (SRQ20) to determine the psychosocial well-being of the caregiver. We count the number of "Yes" responses to the 20 questions. If there are 8 or more "Yes" responses then this person is classified as a "case"; 7 or fewer "Yes" responses is classified as a "non-case". To reduce the number of missing values for this calculated variable we only set CAREDEP to missing if the number of missing responses could affect the outcome. For example, if we have five non-responses from the 20 questions but there are ten "Yes" responses from the other 15 questions, then this is classified as a "case" as we already have more than eight "Yes" responses; if we have five non-responses but there are only two "Yes" responses from the other 15 questions, then this will be a "non-case" as the maximum number of possible "Yes" responses could only be seven; however, if we have five non-responses and we have six "Yes" responses from the other 15 questions then CAREDEP is set to missing.



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# India Data Dictionary

## 8yr old Dataset



### Child/Household Level Data

This section describes the variables and their codes found in the file INChildLevel8YrOld.sav which come directly from the Young Lives questionnaire.

#### Enrolment Section

FORMNO:	Form number; this always has the value R18YRS for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (IN) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 1 for the 8yr old dataset (it is a 0 in the 1yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOB	Date of birth.
SEX	Gender of child; 1=Male, 2=Female

#### Section 1: Locating Information

DINT	Date of interview - first round interviews were carried out in the second half of 2002.
RELCARE	Relationship of caregiver to the child. The codes are: 1 = Biological mother 2 = Grandmother 3 = Sister/brother 4 = Father 5 = Aunt/Uncle 6 = Other 99 = NK
SPECARE	Specify other relationship - this variable is used when RELCARE=6.
MOMLIVE	Where does the child's biological mother live? Codes are: 1 = Not in the household 2 = In the household 3 = Mother dead 99 = NK
SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK

CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. Community data will be put into the public arena at a later stage.
REGION	The region where the child lives. Codes are as follows: 21 = Coastal Andhra 22 = Rayalaseema 23 = Telangana

## **Section 2 - Household Composition**

PARTNER	Marital status of the caregiver. Codes are: 1 = Permanent partner 2 = Divorced or separated 3 = Single 4 = Widowed 99 = NK
PARTLIVE	Does the caregiver's partner live in the household? Codes are: 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK
HEAD	Who is the head of household? Codes are: 1 = Myself (Caregiver) 2 = Partner (of the caregiver) 3 = Other 99 = NK
SPECHEAD	Specify who the household head is. This variable is used when HEAD=3.
HHSIZE	Household size.
CAREID	ID of the caregiver in the household roster. The household roster is found in a separate file <u>INSubSec2HouseholdRoster8.sav</u> and includes an ID field. Matching the value of CAREID with the value of ID enables one to pick out the caregiver's details from the household roster.
HEADID	ID of the household head in the household roster - 99=NK. Details of the household head can be extracted from the household roster by matching HEADID with ID from the roster data file.
PARTID	ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.
DADDEAD	Where does the biological father of the child live? Codes are: 1 = Not in the household 2 = In the household 3 = Father dead 99 = NK
SEEDAD	How often does the biological father see the child? 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A (Father dead) 99 = NK

**Section 3 - Births and Deaths**

CHDBORN	Number of children born to the child's mother (born alive). 99 = NK.
BOYBORN	How many of the children were boys? 99 = NK
GRLBORN	How many of the children were girls? 99 = NK
ORDER	How many children were born before the index child? 99 = NK
CHDALIVE	How many children are still alive? 99 = NK

**Section 4 - Child's School**

EVERSCH	Has the child ever attended formal school? 1 = Yes, 2 = No, 99 = NK.
SCHSTART	What age did child turn the year they first went to school? 88 = N/A (never been to school), 99 = NK.
SCHTOT	How many years has child attended school? 0 = In 1 <sup>st</sup> year, 88 = N/A (never been to school), 99 = NK
SCHIGH	Highest grade child completed in formal school. 0 = In 1 <sup>st</sup> grade, 88 = N/A (never been to school), 99 = NK
SCHNOW	Is the child currently in school? 1 = Yes, 2 = No, 88 = N/A (never been to school), 99 = NK.
SCHWHY	Main reason why child is not currently in school. 1 = Fees too expensive 2 = Uniform/books too expensive 3 = Transport too expensive 4 = School too far 5 = Child plays truant/refuses 6 = Child banned from school 7 = Fear of teachers/bullies 8 = Quality of school is bad 9 = Disability 10 = Needed to help family 11 = Other 88 = N/A (Child currently in school) 99 = NK
SPCSCH	Specify other reason why child is not currently in school. This variable is used if SCHWHY = 11.
SCHTYP	Is the school public or private? 1 = Public 2 = Private 88 = N/A (child not in school) 99 = NK.

- FUN** In the last 6 months what is the main thing the child has done for fun?
- 1 = Plays with friends outside
  - 2 = Plays with friends inside
  - 3 = Plays with toys
  - 4 = Plays sport
  - 5 = Watches TV
  - 6 = Plays on the computer
  - 7 = Reads
  - 8 = Writes/draws
  - 9 = Helps parents
  - 10 = Visits relatives
  - 11 = Nothing
  - 12 = Other
  - 99 = NK
- SPCFUN** Specify other thing that child does for fun. This variable is used if FUN =12.

### **Section 5 - Child Health**

- HEALTHY** Compared to other children of this age would you say the child's health is the same, better or worse?
- 1 = Same
  - 2 = Better
  - 3 = Worse
  - 99 = NK
- EVRMORB** Has the child been ill in the last two weeks? 1 = Yes, 2 = No, 99 = NK.
- ILL2WK1** First illness in last two weeks?
- 1 = Malaria/high fever
  - 2 = Pneumonia/bad cough
  - 3 = Fits/epilepsy
  - 4 = Skin disease
  - 5 = Anaemia
  - 6 = Tummy ache/diarrhoea
  - 7 = Headache
  - 8 = Malnutrition
  - 9 = Flu
  - 11 = Other
  - 88 = N/A (no illness in the last two weeks)
  - 99 = NK
- ILWKSPC1** Specify other illness in the last two weeks. This variable is used if ILL2WK1=11.



ILL2WK2	<p>Second illness in last two weeks?</p> <p>1 = Malaria/high fever</p> <p>2 = Pneumonia/bad cough</p> <p>3 = Fits/epilepsy</p> <p>4 = Skin disease</p> <p>5 = Anaemia</p> <p>6 = Tummy ache/diarrhoea</p> <p>7 = Headache</p> <p>8 = Malnutrition</p> <p>9 = Flu</p> <p>11 = Other</p> <p>88 = N/A (no illness in the last two weeks, or only one)</p> <p>99 = NK</p>
ILWKSPC2	Specify other illness in the last two weeks. This variable is used if ILL2WK2 =11.
HPFRIEND	Does the child have any long term health problems that affects how they make friends or play? 1 = Yes, 2 = No, 99 = NK
ILFRIEND	<p>What is this problem?</p> <p>1 = Physical disability</p> <p>2 = Mental disability</p> <p>3 = Fits/epilepsy</p> <p>4 = Skin problems</p> <p>5 = Anaemia</p> <p>6 = HIV/AIDS</p> <p>7 = Asthma/respiratory problem</p> <p>8 = Congenital illness</p> <p>11 = Other</p> <p>12 = Migraine</p> <p>88 = N/A (no such long term problem)</p> <p>99 = NK</p>
ILFRSPEC	Specify other illness affecting how child makes friends or plays. This variable is used if ILLFRIEND=11.
HPWORK	Does the child have any long term health problems that affects how they attend school or work? 1 = Yes, 2 = No, 99 = NK
ILLPLAY	What is this problem? - Same codes as for ILFRIEND.
ILPLSPEC	Specify other illness affecting how child attends school or works. This variable is used if ILLPLAY=11.
HPOTH	Does the child have any other long term health problem? 1 = Yes, 2 = No, 99 = NK
ILLOTHER	What is this problem? - Same codes as for ILFRIEND.
ILOTSPEC	Specify other long term health problem. This variable is used if ILLOTHER=11.
MIGHTDIE	In the last 3 years has the child had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK

**ILLNESS1, ILLNESS2**

What were the illnesses where you thought the child might die? Codes are:

- 1 = High fever/malaria
- 2 = Pneumonia/severe cough
- 3 = Fits/epilepsy/convulsions
- 4 = Suffocation
- 5 = Near drowning
- 6 = Traffic injuries
- 7 = Burns
- 10 = Other
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**ILL1SPEC, ILL2SPEC**

Specify other illness. These variables are used if ILLNESS1=10 or ILLNESS2=10.

**ILL1TRT, ILL2TRT**

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK

**TOOTH**

In the last year has the child had toothache so severe that they couldn't eat properly? 1 = Yes, 2 = No, 99 = NK

**Section 6 - Caregiver Background**

**TIMELIVE** How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.

**SHIGH** Highest grade completed in school? 99 = NK.

**LITERANY** Can you read and understand a letter or newspaper in your own language? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**LITERSPC** Can you read and understand a letter or newspaper in Telegu, Urdu or Hindi? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

**SPEAK** Can you speak Telegu, Urdu or Hindi? 1 = Yes, 2 = No, 99 = NK.

**FLUENCY** Fluency in Telegu, Urdu or Hindi. Codes are:

- 1 = Fluent
- 2 = Good
- 3 = Basic
- 88 = N/A (do not speak specified language)
- 99 = NK

MOTHETH	Caste of caregiver? Codes are: 10 = Other 21 = SC (scheduled caste) 22 = ST (scheduled tribe) 23 = BC 24 = OC
METHSPEC	Specify other caste for caregiver. This should have a value if MOTHETH=10.
SAMETH	Does the child have the same caste as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDETH	Child's caste. Codes are the same as for MOTHETH.
CETHSPEC	Specific other caste for child. This should have a value if CHLDETH=10.
MOTHREL	Caregiver's religion. Codes are: 1 = Christian 2 = Muslim 3 = Buddhist 4 = Hindu 8 = Sikh 14 = None 15 = Other
MRELSPEC	Specify other religion for caregiver. This variable is used if MOTHREL=15.
SAMEREL	Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDREL	Child's religion. Same codes as for MOTHREL
CRELSPEC	Specify other religion for child. This variable is used if CHLDREL15.

### **Section 7 - Livelihoods**

#### **INC1, INC2, INC3**

Identify the three most important activities from the household livelihoods schedule. The livelihood activity schedule is stored in a separate file - [INSubSec7HHLivelihoods8.sav](#) - which has a variable LINECODE. These three variables link to LINECODE to identify the three most important activities in respect to household welfare. If there are fewer than 2 or 3 livelihoods listed in the schedule then INC2 and/or INC3 are set to 88 to indicate "not applicable".

NAMEWRK	Has the child ever engaged in formal activity for money or goods? 1 = Yes, 2 = No, 99 = NK
AGEWRK	Age when child started work for the first time. 88 = N/A (child has not worked), 99 = NK
WHNSCH	Does child do this work in term time or school holidays or both? 1 = Term time 2 = School holidays 3 = Both 4 = Not currently enrolled in school 88 = N/A (child does not work) 99 = NK

- KEEPSALY** Does the child keep some or all of his/her earnings?  
 1 = All  
 2 = Some  
 3 = None  
 4 = Does not get paid  
 88 = N/A (child does not work)  
 99 = NK
- WHYWRK** What is the main reason the child is working?  
 1 = To supplement household income  
 2 = Generate own income  
 3 = Pay household debt  
 4 = Assist household enterprise/help out  
 5 = To pay for school  
 6 = To gain experience  
 7 = They like to  
 8 = Keep them busy/out of trouble  
 9 = Bonded labour  
 10 = Other  
 88 = N/A (child is not working)  
 99 = NK
- WRKSPEC** Specify other reason why child is working. This variable is used if WHYWRK=10.
- CHORES** Has child been engaged in any housekeeping activities or chores almost every day for the last week? 1 = Yes, 2 = No, 99 = NK
- TMCHORE** On average how many hours a day does child do household chores? 88 = N/A (child does not do household chores), 99 = NK.
- MONCHORE** Does the child receive any money or things for doing household chores? 1 = Yes, 2 = No, 88 = N/A (child does not do household chores), 99 = NK
- WRKINJ** Has child ever been seriously injured or seriously ill due to work or household chores? 1 = Yes, 2 = No, 88 = N/A (Child does not work or do household chores), 99 = NK
- WORKINJ1, WORKINJ2**  
 What were the illnesses/injuries?  
 1 = Amputation/loss of body parts  
 2 = Burns  
 3 = Skin problem  
 4 = Eye problem  
 5 = Crushing injury  
 6 = Respiratory problem  
 7 = Psychological injury  
 8 = Other  
 88 = N/A (Child has not had work related injury)  
 99 = NK
- WDIS1SPC, WDIS2SPC**  
 Specify other work-related illness or injury. These variables are used if WORKINJ1=8 or WORKINJ2=8.

OREMIT	During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
DEBT	Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
FRMDEBT	Debts with formal institutions such as a banks. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
SEMDEBT	Debts with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
HIREDEBT	Debts with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts with relatives, friends or neighbours - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK
MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK

### **Section 8 - Economic Changes**

BADEVENT	In the last 3 years have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK
PHYCHNGE	A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHFOOD	Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTCK	Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRPS	Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTL	Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHCSTL	Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDEATH	Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHJOB	Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHILL	Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRIME	Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDIV	Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHBIRTH	Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
EDU	Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHMOVE	Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHOTH	Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
SPECOTH	Specify other event. Text field.
EVTCHK	How many events were there? The codes are: 0 = No event 1 = Only one event 2 = Two or more events
WORSEVNT	Which was the worst event? Codes for this variable are: 1 = A natural disaster 2 = Decrease in food availability 3 = Livestock died 4 = Crops failed 5 = Livestock stolen 6 = Crops stolen 7 = Death/reduction in household members 8 = Job loss/loss of source of income 9 = Severe illness or injury 10 = Victim of crime 11 = Divorce or separation 12 = Birth/new family member 13 = Paying for child's education 14 = Moved/migrated/fled 15 = Other (as specified in SPECOTH) 88 = N/A (no event) 99 = NK

**BRSP1, BRSP2, BRSP3**

What was the response to the worst event? We allow for a maximum of three responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

**BRSP1SPC, BRSP2SPC, BRSP3SPC**

Specify other responses to the worst event. These variables are used when BRSP1=15, BRSP2=15 and/or BRSP3=15.

**Section 9 - Socio-Economic Status**

**OWNHOUSE** Does anyone in the household own the land your house is on? 1 = Yes, 2 = No, 99 = NK.

**NUMROOM** Number of rooms in the dwelling. 99 = NK

**ELEC** Do you have electricity? 1 = Yes, 2 = No, 99 = NK

**WALL** Main wall material - Codes used are:

- 1 = Brick/concrete
- 2 = Adobe/mud
- 3 = Wood/branches
- 4 = Galvanised iron
- 5 = Matting
- 6 = Other
- 99 = NK

**SPECWAL** Specify other material used for the wall. This variable is used if WALL=6.

ROOF	Main roof material - Codes used are: 1 = Straw/thatch 2 = Earth/mud 3 = Wood/planks 4 = Galvanised iron 5 = Concrete/cement 6 = Tiles/slates 7 = Other 99 = NK
SPECROF	Specify other material used for the roof. This variable is used if ROOF=7.
FLOOR	Main floor material - Codes are: 1 = Earth 2 = Wood 3 = Stone/brick 4 = Cement/tiles 5 = Laminated material 6 = Other 99 = NK
SPECFLR	Specify other material used for the floor. This variable is used if FLOOR=6.
DRWATER	Main source of drinking water. Codes are: 1 = Piped into dwelling/yard/plot 2 = Tubewell in dwelling 3 = Public standpipe/tubewell 4 = Unprotected well/spring/pond/river/stream 5 = Other 99 = NK
WATRSPEC	Specify other source of drinking water. This variable is used if DRWATER=5.
TOILET	Type of toilet facility used by household members. Codes are: 1 = Flush toilet/septic tank in dwelling 2 = Pit latrine (household's) 3 = Pit latrine (communal) 4 = None 5 = Other 99 = NK
TOILSPEC	Specify other type of toilet facility. This variable is used if TOILET=5.
COOKING	What is the main type of fuel you use for cooking? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 99 = NK
COOKSPEC	Specify other fuel used for cooking. This variable is used if COOKING=8.



HEATING	What is the main type of fuel you use for heating? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 88 = N/A (no heating used in this region) 99 = NK
HEATSPEC	Specify other fuel used for heating. This variable is used if HEATING=8.
	Does the household own the following items? Codes for each variable are: 1 = Yes, 2 = No, 99 = NK.
RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
PHONE	Working landline phone
SEWING	Working sewing machine
FAN	Working fan
<sup>1</sup> ALMR	Almairah (wardrobe)
<sup>1</sup> CLCK	Working clock
<sup>1</sup> CART	Bullock cart
<sup>1</sup> THRESH	Thresher
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.

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<sup>1</sup> This variable is specific to the India dataset

FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
ANYAIM1	Has the household owned any draught animals in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN4	Number of poultry/rabbits owned. -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANIBUY4	Number of poultry/rabbits bought in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
ANISOLD4	Number of poultry/rabbits sold in the last 12 months: -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

**Section 10 – Child Mental Health**

The instrument used in this section is Dr. Robert Goodman's Strengths and Difficulties Questionnaire (SDQ). The SDQ consists of 25 questions and the codes used for the resulting variables are: 1 = Not true, 2 = Somewhat true, 3 = Certainly true, 99 = NK.

For each of the following statements could you tell me if this is not true, somewhat true or certainly true?

FEEL	Considerate of other people's feelings
RESTLESS	Restless, overactive, cannot stay still for long
CHHEAD	Often complains of headaches, stomach-aches or sickness
SHARES	Shares readily with other children (treats, toys, pencils, etc.)
TEMPER	Often has temper tantrums or hot tempers
SOLITARY	Rather solitary, tends to play alone
OBEDIENT	Generally obedient, usually does what adult requests
WORRIES	Many worries, often seems worried
HELPFUL	Helpful if someone is hurt, upset or feeling ill
FIDGET	Constantly fidgeting or squirming
FRIEND	Has at least one good friend
FIGHTS	Often fights with other children or bullies them
CHUNHAPY	Often unhappy, down-hearted or tearful
LIKED	Generally liked by other children
DISTRACT	Easily distracted, concentration wanders
CLINGY	Nervous or clingy in new situations
KIND	Kind to younger children
LIES	Often lies or cheats
BULLIED	Picked on or bullied by other children
VOLUNTER	Often volunteers to help others (parents, teachers, other children)
THINKS	Thinks things out before acting
STEALS	Steals from home, school or elsewhere
FEARS	Many fears, easily scared
TASKS	Sees tasks through to the end, good attention span.
DIFFCULT	Overall, do you think the child has difficulties in one or more of the following areas: emotions, concentration, behaviour or able to get on with people. Codes are: 1 = No 2 = Yes, minor difficulties 3 = Yes, definite difficulties 4 = Yes, severe difficulties 99 = NK

**Section 11 – Social Capital**

JOIN	In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
AUTHORIT	In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK
SELFASS	Do you consider yourself better off, similar to or worse off than most other households in this community? 1 = Better off 2 = Similar to 3 = Worse off 99 = NK
TRUST	In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK
ALONG	Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
PART	Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
ADVANTAG	Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
THEFT	In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
INHERIT	In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
LNDRIGHT	In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal) ? 1 = Yes, 2 = No, 99 = NK
POLICE	Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
TRADAUT	Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
COURT	Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
MEMBER1	Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
MEMBER2	Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK

ANYSUP1	Do you receive support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK.
ANYSUP2	Do you receive support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	Do you receive support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	Do you receive support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	Do you receive support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	Do you receive support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	Do you receive support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
SUPPORT1	In the last 12 months have you received any help or support from family? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT2	In the last 12 months have you received any help or support from neighbours? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT3	In the last 12 months have you received any help or support from friends? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT4	In the last 12 months have you received any help or support from community leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT5	In the last 12 months have you received any help or support from religious leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT6	In the last 12 months have you received any help or support from politicians? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT7	In the last 12 months have you received any help or support from government officials? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT8	In the last 12 months have you received any help or support from charitable organisations or NGOs? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT9	In the last 12 months have you received any help or support from other sources? Codes are: 1=Yes, 2 = No, 99 = NK
SPECSUP	Specify other source of support. This variable is used when SUPPORT9=1.

### **Section 13 - Anthropometry**

COMPWEIG	Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are 1 = Heavier 2 = Similar 3 = Lighter 99 = NK
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COMPHEAL	Compared to other children of this age would you say the child was taller, shorter or the same? Codes are: 1 = Taller 2 = Similar 3 = Shorter 99 = NK
CHWEGHT	Child's weight (in Kgs). Missing value has been set to -9999.
CHHEGHT	Child's height (cms). Missing values have been set to -9999.
NOTMEAS	Why was the child not measured? Codes are: 1 = Child not present 2 = Caregiver refused 3 = Child ill 4 = Other 88 = N/A (child measured) 99 = NK
MEASSPEC	Specify other reason why child was not measured. This variable is used when NOTMEAS=4.

### **Child Questionnaire**

This next batch of variables at the child/household level all come from the Child Questionnaire. The respondent was the Young Lives child.

CDINT	Date of Interview for the child questionnaire. In most cases the interview date for the child survey is the same as that for the household survey, but there are some cases where the fieldworker had to return on a different day because the child was not available at the time of the household survey.
AMBITION	What do you want to be when you grow up? Codes are: 1 = President/Prime minister/Secretary general (of country/village) 2 = Doctor 3 = Nurse 4 = Policeman/woman 5 = Teacher 10 = Engineer 11 = Collector 12 = Political leader 13 = Social activist 14 = Driver 15 = Industrialist 18 = Other 99 = NK
SPCAMB	Specify other ambition. This variable is used when AMBITION=18.

LIKE	<p>What makes you happy? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Being bought clothes</li> <li>2 = Being bought food/sweets</li> <li>3 = Having a party</li> <li>4 = Playing with friends</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>9 = Being loved by parents</li> <li>10 = Being loved by teachers</li> <li>99 = NK</li> </ul>
SPCLIKE	Specify other thing that makes you happy. This variable is used if LIKE=8.
DISLIKE	<p>What makes you unhappy/feel sad? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Being beaten</li> <li>2 = Parents fighting</li> <li>3 = Place is dirty</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>11 = Lack of adequate food</li> <li>12 = Forced to work</li> <li>13 = Lack of good clothes to wear</li> <li>99 = NK</li> </ul>
SPCDLIKE	Specify other thing that makes you unhappy/feel sad. This variable is used when DISLIKE=8.
BADLIVE	<p>What don't you like about living here? Codes are:</p> <ul style="list-style-type: none"> <li>1 = Being beaten up, shouted at or hit by others</li> <li>2 = It's ugly/horrible</li> <li>3 = The place is dangerous/unsafe</li> <li>5 = Bad smell/dirty place/bad sanitation</li> <li>6 = Lack of place to play</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>9 = Lack of basic infrastructure</li> <li>99 = NK</li> </ul>
SPCBLIVE	Specify other thing you don't like about living here. This variable is used when BADLIVE=8.
LIKELIVE	<p>What do you like about living here? Codes are:</p> <ul style="list-style-type: none"> <li>1 = My friends</li> <li>2 = My family</li> <li>5 = Playground/sports ground</li> <li>7 = Nothing</li> <li>8 = Other</li> <li>9 = Grandparents and other relatives near by</li> <li>10 = Teachers</li> <li>99 = NK</li> </ul>
SPCLIKE	Specify other things you like about living here. This variable is used when LIKELIVE=8.

- WATER** Is the water people drink around here good, bad or average? Codes are:  
 1 = Good  
 2 = Bad  
 3 = Average  
 99 = NK
- AIR** Do you think the air people living here breath is good, bad or average? Codes are:  
 1 = Good  
 2 = Bad  
 3 = Average  
 99 = NK
- RUBBISH** Is there rubbish on the ground/the streets around here? Codes are:  
 1 = None/very little  
 2 = A lot  
 3 = Some  
 99 = NK
- RESPECT** Do you think people in this area treat you well or badly? Codes are:  
 1 = Well  
 2 = Badly  
 99 = NK
- SAFE** Is the area you live in safe for children? 1 = Yes, 2 = No, 99 = NK.
- FOOD** Do you have enough food to eat? 1 = Yes, 2 = No, 99 = NK.
- VISIT** How often do you play with your friends? Codes are  
 1 = Daily  
 2 = Weekly  
 3 = Less than once a week  
 4 = Never  
 99 = NK
- <sup>1</sup>CHCLUBS Do you have children's clubs? Codes are 1 = Yes, 2 = No, 99 = NK.
- <sup>1</sup>MEMCLUBS Are you a member of a children's club? Codes are: 1 = Yes, 2 = No, 88 = N/A (no children's clubs), 99 = NK
- TURNT0** If you had a problem is there someone who would help you? 1 = Yes, 2 = No, 99=NK

Codes for the following 8 variables are: 1 = Yes, 88 = N/A (no one to turn to), 99 = NK (or not mentioned)

- WHOTO1** Turn to mother for help
- WHOTO2** Turn to Grandparent for help
- WHOTO3** Turn to sister/brother for help
- WHOTO4** Turn to cousin for help
- WHOTO5** Turn to friends for help
- WHOTO6** Turn to others for help
- WHOTO7** Turn to father for help



WHOTO8	Turn to Aunt/Uncle for help
SPCWHO	Specify other person you turn to for help. This variable is used if WHOTO6=1.
SCHOOL	Did you attend school last year? 1 = Yes, 2 = No, 99 = NK
PROBSCH	What is the main thing you don't like about school? Codes are: 1 = Teachers beating 2 = Pupils beating 3 = The noise 4 = Being bored 5 = Having to work hard 6 = Dirty toilets 8 = No safe drinking water 10 = Nothing 11 = Other 12 = Poor teaching 13 = No good school building 88 = N/A (child not in school) 99 = NK
SPCBSCH	Specify other thing you don't like about school. This variable is used if PROBSCH=11.
SCHGOD	What is the main thing you like about school? Codes are: 1 = My teacher 2 = My friends 3 = Learning 4 = Playground/gardens/football field 5 = Good teachers 6 = Good school complex 7 = Nothing 8 = Other 88 = N/A (Child not in school) 99 = NK
SPCLKSCH	Specify other thing you like about school. This variable is used when SCHGOD=8.
CHLDWORK	Did you do anything in the last 12 months to earn money for yourself and/or your family? 1 = Yes, 2 = No, 99 = NK.

**WORK1, WORK2, WORK3**

What was the work? (allows for up to 3 different jobs). Codes are:

- 1 = Working in a factory/mine/industry
- 2 = Domestic work outside the household
- 3 = Family work inside (cooking, cleaning, caring)
- 4 = Family work outside (fetching water, tending animals)
- 5 = Piece work in the household
- 6 = Non-family agricultural activities
- 7 = Selling things
- 10 = Other
- 11 = Family agricultural activities
- 12 = Family enterprise
- 88 = N/A (child has not worked or has fewer jobs)
- 99 = NK

**WK1SPEC, WK2SPEC, WK3SPEC**

Specify other jobs - these variables are used if WORK1=10, WORK2=10 and/or WORK3=10.

**JOBSAT1** Do you like the first job? 1 = Yes, 2 = No, 88 = N/A (no job), 99 = NK

**NOTLIKE1** What is the main thing you don't like about the first job? Codes are:

- 1 = No time for school
- 2 = Poor working environment
- 3 = Long hours
- 4 = Relationship with employer
- 5 = Low earnings
- 6 = Too tiring
- 7 = Heavy work
- 8 = No time to play
- 9 = Other
- 88 = N/A (no job or child likes job)
- 99 = NK

**NL1SPEC** Specify other thing you don't like about the first job. This variable is used if NOTLIKE1=9.

**JOBSAT2** Do you like the second job? 1 = Yes, 2 = No, 88 = N/A (no second job), 99 = NK

**NOTLIKE2** What is the main thing you don't like about the second job? Codes are:

- 1 = No time for school
- 2 = Poor working environment
- 3 = Long hours
- 4 = Relationship with employer
- 5 = Low earnings
- 6 = Too tiring
- 7 = Heavy work
- 8 = No time to play
- 9 = Other
- 88 = N/A (no job or child likes job)
- 99 = NK

**NL2SPEC** Specify other thing you don't like about the first job. This variable is used if NOTLIKE2=9.

JOB SAT3	Do you like the third job? 1 = Yes, 2 = No, 88 = N/A (no third job), 99 = NK
NOTLIKE3	What is the main thing you don't like about the third job? Codes are: 1 = No time for school 2 = Poor working environment 3 = Long hours 4 = Relationship with employer 5 = Low earnings 6 = Too tiring 7 = Heavy work 8 = No time to play 9 = Other 88 = N/A (no job or child likes job) 99 = NK
NL3SPEC	Specify other thing you don't like about the third job. This variable is used if NOTLIVE3=9.
SCHATT	Have you ever missed school because of working? 1 = Yes, 2 = No, 88 = N/A (child not at school or not at work), 99 = NK.
CHILFREN	Do you have any health problems that affect how you make friends or play? 1 = Yes, 2 = No, 99 = NK.
PROBFREN	What is the health problem that affects how you make friends or play? Codes are: 1 = Physical disability 2 = Mental disability 3 = Asthma/respiratory problem 4 = HIV/AIDS 5 = Skin problems 6 = Anaemia 8 = Other 10 = Fits/epilepsy 88 = N/A (no health problem affecting making friends or playing) 99 = NK
CHFRSPEC	Specify other health problem that affects how you make friends or play. This variable is used if PROBFREN=8.
CHILPLAY	Do you have any health problems that stop you studying, attending school or working like other children? 1 = Yes, 2 = No, 99 = NK
PROBPLAY	What is the health problem that stops you studying, attending school or working like other children? Codes and recodes are the same as for PROBFREN.
CHPLSPEC	Specify other health problem that stops you studying, attending school or working like other children. This variable is used if PROBPLAY=8.
CHILOTH	Do you have any other health problems? 1 = Yes, 2 = No, 99 = NK
PROBOTH	What is the other health problem? Codes and recodes are the same as for PROBFREN.
CHOTSPEC	Specify other health problem. This variable is used if PROBOTH=8.

- LEVLREAD** Can you please read me the letters, word and sentence on this card. Codes are:  
 1 = Can't read anything  
 2 = Reads the letters  
 3 = Reads the word  
 4 = Reads the sentence  
 99 = NK (including child refuses the test)
- LEVLWRIT** Can you write these sentences for me. Codes are:  
 1 = No  
 2 = Yes without difficulty/errors  
 3 = Yes with difficulty/errors  
 99 = NK
- NUMERACY** Please tell me the answer to the calculation "2 times 4". Codes are:  
 1 = Correct  
 2 = Incorrect  
 99 = NK

Ravens Test - variables are:

A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12

AB1, AB2, AB3, AB4, AB5, AB6, AB7, AB8, AB9, AB10, AB11, AB12

B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12

These variables should all have a value between 1 and 6. Missing values have been coded to 99.

## Household Roster

The following are the variables found in the file INSubSec2HouseholdRoster8.sav. There are generally several records for each household and the records can be linked to the household level data using the variable CHILDDID.

- CHILDDID** Child identification.
- ID** Identifier for the individual within the household
- AGE** Age of household member in completed years. -9999 = NK
- SEX** Gender of household member. 1=Male, 2=Female, 99=NK
- RELATE** Relationship to index child. Codes are:  
 1 = Biological parent  
 2 = Partner of biological parent  
 3 = Grandparent  
 4 = Uncle/Aunt  
 5 = Brother/Sister  
 6 = Cousin  
 7 = Labourer/tenant/servant  
 8 = Great Grandparent  
 13 = Other  
 99 = NK

NB: In India the terms "Cousin brother" and "Cousin sister" are often used to refer to cousins. In some cases these have been wrongly assigned as brothers and sisters in the dataset.

- SPECREL** Specify other relationship. This variable is used when RELATE=13.
- Data for the variables STILL, YRSCHOOL, CARE and SUPPORT were not collected for children in the household under the age of 5yrs.
- STILL** Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.
- YRSCHOOL** What level of schooling did the person complete or, if still in school, are they currently enrolled in? Codes used are:
- 0 = None
  - 22 = Below primary
  - 23 = Primary
  - 24 = Middle
  - 25 = High school or above
  - 88 = N/A (child less than 5yrs)
  - 99 = NK
- <sup>1</sup>GRADING** Highest grade reached in school.
- DISABLED** Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK.
- SUPPORT** During the last 6 months has this person regularly supported the child with money or goods? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.

## Activity Schedule

The following are the variables and codes found in the file [INSubSec7HHLivelihoods8.sav](#). This data file has none, one or more records per households - there are very few with no records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDDID.

- CHILDDID** Child identification.
- LINECODE** Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.
- ID** Roster ID of the person in the household doing the activity. This links to the variable ID in the household roster data file.
- ACTDES** Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
- ACTCODE** Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code)
- 00 = NK
  - 01 = Agriculture & Hunting
  - 02 = Forestry & Logging services
  - 05 = Fishing & fish hatcheries
  - 10 = Mining of coal
  - 11 = Extract crude petroleum & gas
  - 13 = Mining of metal ores
  - 14 = Other mining & quarrying

- 15 = Manufacture of food & beverages
- 16 = Manufacture of tobacco products
- 17 = Manufacture of textiles
- 18 = Manufacture of wearing apparel
- 19 = Tanning & dressing of leather
- 20 = Manufacture of wood & products of wood
- 21 = Manufacture of pulp paper & paper products
- 22 = Publishing & printing
- 23 = Manufacture of coke & refined petroleum
- 24 = Manufacture of chemicals & chemical products
- 25 = Manufacture of rubber & plastic products
- 26 = Manufacture of other non-metallic mineral
- 27 = Manufacture of basic metals
- 28 = Manufacture of fabricated metal products
- 29 = Manufacture of machinery & equipment
- 30 = Manufacture of office machines & computers
- 31 = Manufacture of electrical machinery
- 32 = Manufacture of television & line telephone
- 33 = Manufacture of medical & optical instruments
- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities

- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

## Child Livelihoods

In addition to collecting the activity schedule for other household members, details of work done by the Young Lives child were also collected. Just over 100 children in the India data set had activities recorded. The following are the variables and codes found in the file [INSubSec7ChildLivelihoods8.sav](#). This data file has none, one or more records per households. Records in this data file are linked to data at the household/child level using the variable CHILDID.

- CHILDID** Child identification.
- LINECODE** Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.
- ACTDES** Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
- ACTCODE** Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code)
- 00 = NK
  - 01 = Agriculture & Hunting
  - 02 = Forestry & Logging services
  - 05 = Fishing & fish hatcheries
  - 10 = Mining of coal
  - 11 = Extract crude petroleum & gas
  - 13 = Mining of metal ores
  - 14 = Other mining & quarrying
  - 15 = Manufacture of food & beverages
  - 16 = Manufacture of tobacco products
  - 17 = Manufacture of textiles
  - 18 = Manufacture of wearing apparel
  - 19 = Tanning & dressing of leather
  - 20 = Manufacture of wood & products of wood
  - 21 = Manufacture of pulp paper & paper products

- 22 = Publishing & printing
- 23 = Manufacture of coke & refined petroleum
- 24 = Manufacture of chemicals & chemical products
- 25 = Manufacture of rubber & plastic products
- 26 = Manufacture of other non-metallic mineral
- 27 = Manufacture of basic metals
- 28 = Manufacture of fabricated metal products
- 29 = Manufacture of machinery & equipment
- 30 = Manufacture of office machines & computers
- 31 = Manufacture of electrical machinery
- 32 = Manufacture of television & line telephone
- 33 = Manufacture of medical & optical instruments
- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

PAYMT Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.

MONTHS For how many months in the year did you do this activity? 99 = NK.



DAYS	When you were working at this activity how many days per week did you work? Codes are: 1 = 6 to 7 days a week 2 = 3 to 5 days a week 3 = 1 to 2 days a week 4 = less than 1 day a week 99 = NK
PLACE	Please describe where this work takes place. Codes are: 1 = Own dwelling 2 = Employers dwelling 3 = Factory/workshop 4 = Farm 5 = Street 6 = Other 99 = NK
PLSPEC	Specify other place of work. This variable is used if PLACE=6.

### Income/remittances from Individuals outside the household

These are the variables in the data file INSubSec7IndivIncome8.sav. This data file contains data for households who have said they receive income from individuals outside the household. This is the case where REMIT51 at the household/child level. Households may have none, one or more records in this data file. Data can be linked to the household/child level data using the child identification variable CHILDDID.

CHILDDID	Child Identification
REMIID	Unique ID for the remittance.
REMREL	Relationship of individual to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 99 = NK
SPECREM	Specify other relationship of individual. This variable is used when REMREL=6.
REMQNT	Number of times remittance was received in the last year? 9999=NK.
REMTYPE	Type of remittance received. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Money or goods given to individuals outside the household

These are the variables in the data file INSubSec7Outgoings8.sav. This data file records regular payments to individuals outside the household. A household will only have records in this data file if OREMIT=1 at the household/child level. The number of records per household is variable. Data in this file are linked to data at the household/child level using the child identification variable.

CHILDID	Child identification.
OUTID	Unique ID for the payment.
REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 99 = NK
SPECREM	Specify other relationship for the recipient of the remittance. This variable is used if REMREL=6.
REMQNT	How many times have you given this remittance in the last 12 months? 9999 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Plans for hard times

Households were asked what plans they had made in case of hard times or misfortune. Each household could record up to two plans. The first plan is identified by PLANID=1 and the second by PLANID=2. Many households did not have a second plan so they only have one record in this data file. Those with no plans would have a single record in this data file and PLAN would be set to 1 indicating "Do nothing". These data are stored in the file INSubSec7Plans8.sav. The variables are as follows:

CHILDID	Child identification
PLANID	Unique identifier for the plan.

PLAN	Plan for hard times - codes are: 1 = Do nothing 2 = Family would help 3 = Friends/neighbours would help 4 = Would get job 5 = Would use formal savings 6 = Would use informal savings 7 = Would use formal credit 8 = Credit from money lenders 9 = Credit from informal loan systems 10 = Other 99 = NK
PLANSPEC	Specify other plan. This variable is used if PLAN=10..

## Plots of land

Households who said they had land (either owned, borrowed or rented) were asked for details of each plot of land. This data file records these details. The file only contains records for households with land and for these households might contain one or more records. Records are linked to data at the household/child level using the child identification variable CHILDID. The data file is called INSubSec9Plots8.sav and contains the following variables.

CHILDID	Child identification
PLOT	Plot number (unique ID for the plot of land)
ACRES	Area of plot in acres
LAREA	Area of plot in m <sup>2</sup> . The missing value code has been set to -9999. In India the area of the plots was originally recorded in acres and these have been converted to m <sup>2</sup> to match the data from the other Young Lives countries.
LOWN	Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are: 1 = Rented 2 = Borrowed 3 = Sharecropped 4 = Owned 99 = NK
LUSE	What is the plot used for? Codes are: 1 = Agriculture (crops) 2 = Pasture 3 = Forest/woodland 4 = Building (house/shop) 5 = Industry 6 = Factory 7 = Nothing (fallow) 8 = Other 99 = NK
LUSESPEC	Specify other use of land. This variable is used when LUSE8.

## Calculated variables

Calculated variables are all at the household/child level but many have been calculated by aggregating data at lower levels in the hierarchical structure, for example data in the household roster. We have divided the calculated variables into sections.

### Anthropometry z-scores

The software package Epi-Info was used to calculate nutrition scores of "Height for age", "Weight for age" and "Weight for height". For each child the date of birth, date of interview, sex, weight and height was read into Epi-Info and the three z-scores calculated. The following variables are included in the household/child level data file INChildLevel8YrOld.sav. Where the height and/or weight of the child is missing and one or more of the z-scores has therefore not been calculated, the z-score has been left as a system missing value.

WHOFLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age
WHOHAZ	Height for age

**Type of site**

During the selection of sentinel sites, country teams defined each sentinel site as being either 'Urban' or 'Rural'. The following table shows the Urban/Rural breakdown for sites in India

Site Number	Type of Site	Site Number	Type of Site
1	Urban	11	Rural
2	Rural	12	Rural
3	Urban	13	Rural
4	Rural	14	Urban
5	Rural	15	Rural
6	Rural	16	Rural
7	Rural	17	Rural
8	Rural	18	Rural
9	Rural	19	Rural
10	Urban	20	Urban

TYPESITE    Type of site. Codes are:

1 = Urban

2 = Rural

99 = NK

**Wealth Index**

The wealth index has three components: housing quality, consumer durables, services. In the calculation of these variables if any of the component variables are missing, then the resulting variable is set to 99 and treated as missing.

HQ            Housing Quality Index. Value between 0 and 1. 99=Missing.

This value is based on the number of rooms per person in the household and the main materials used for the walls, roof and floor. The number of rooms (NUMROOM) is divided by the size of the household (HHSIZE). This result is divided by 1.5 to allow for rooms such as kitchens and bathrooms not used for general living. If the result of this calculation is greater than 1, it is set to 1. If the walls are made of brick or concrete then 1 is added to the index. If the roof is made of iron, concrete, tiles or slate then 1 is added to the index. If the floor is made of cement or is tiled or laminated then 1 is added to the index. This gives a value between 0 and 4 which is then divided by 4 to give a housing quality index of between 0 and 1. Variables used in this calculation are: NUMROOM, HHSIZE, WALL, FLOOR, ROOF.

- CD** Consumer Durable Index. Value between 0 and 1. 99=Missing.
- This value is based on the number of assets owned by the household. A typical set of assets is considered - productive assets (e.g. sewing machines) are not included in this calculation. For India 11 assets are considered: radio, refrigerator, bicycle, television, motorbike/scooter, car, mobile phone, landline telephone, fan, almairah (wardrobe), and clock. For each asset owned by the household a 1 is added to the index; the result is then divided by 11 to give a value between 0 and 1. Variables used in this calculation are: RADIO, FRIDGE, BIKE, TV, MOTOR, CAR MOBPHONE, PHONE, FAN, ALMR, CLCK.
- SV** Services Index. Value between 0 and 1. 99=Missing.
- This value is based on whether or not the dwelling has electricity, the source of drinking water, type of toilet facility and the main type of fuel used for cooking. If the dwelling has electricity then 1 is added to the index. If drinking water is piped into the dwelling or the yard then 1 is added. If the household has their own toilet facility (not shared with other households) then 1 is added and if paraffin, kerosene, gas or electricity is used for cooking another 1 is added. The result is then divided by 4 to give a value between 0 and 1. Variables used in this calculation are: ELEC, DRWATER, TOILET, COOKING.
- WI** Wealth Index. Value between 0 and 1. 99=Missing.
- This value is calculated as the average of the Housing Quality Index, the Consumer Durables Index and the Services Index. The calculation is  $WI=(HQ+CD+SV)/3$ .

### **Social Relations**

The variables in this section are calculated from the Social Capital section (Section 11) of the questionnaire. They are designed to show the amount of support received by the family and to measure to some extent the sense of "belonging" felt by the caregiver. In these calculations if any of the component variables are missing then the resulting variable will be set to 99 and treated as missing.

- NORGS** Number of groups caregiver is a member of. Value between 0 and 7. 99=Missing
- In the questionnaire we look at seven types of group that may be present in the community. These are: Work related groups; Community associations; Women's groups; Political groups; Religious groups; Credit/funeral groups; Sports groups. For each type of group the respondents said whether or not they were members of a group of that type. For this variable we count the number of "Yes" responses for the seven group types. Variables used in this calculation are: MEMBER1, MEMBER2, MEMBER3, MEMBER4, MEMBER5, MEMBER6, MEMBER7.
- GRPMEM** Group membership. Codes are:
- 0 = Low
  - 1 = Medium
  - 2 = High
  - 99 = Missing
- This is just a grouping of the NORGS variable. If the caregiver is a member of no groups they are classified as having "low" group membership; if they are members of 1 or 2 groups then they have "medium" group membership; and if they are members of 3 or more groups then they have "high" group membership.

- CSC** Cognitive Social Capital. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This index value is a combination of the responses to the questions on whether the caregiver feels part of the community, whether they feel people in general can be trusted, whether they feel people generally get along with each other okay, and whether they think people would try and take advantage of them if they could. We count the number of "Yes" responses to the first three of these questions then add 1 for a "No" response to the question about people taking advantage. This gives a value between 0 and 4 which we group so that 0=Low, 1 or 2=Medium, 3 or 4=High. Component variables are PART, TRUST, ALONG, ADVANTAG.
- CITIZEN** Level of citizenship. Codes are:  
 0 = No citizenship  
 1 = Some citizenship  
 99 = Missing
- This index is a combination of the responses to the questions of whether the respondent has joined with others in the community to address a particular issue and whether they have contacted the local authority about problems in the community. The number of "Yes" responses are counted giving a value between 0 and 2. These are grouped so that 0=No citizenship and 1 or 2=Some citizenship. Component variables are JOINand AUTHORIT.
- SUPGROUP** Group support. Value between 0 and 7. 99=Missing
- When the caregiver was a member of a group we asked whether they received support from that group in the last year. This variable is a count of the number of groups from which the caregiver has received support. Component variables are: ANYSUP1, ANYSUP2, ANYSUP3, ANYSUP4, ANYSUP5, ANYSUP6, ANYSUP7.
- SUPINDIV** Individual support. Value between 0 and 9. 99=Missing
- In the questionnaire we asked whether the caregiver received support from other sources (other than from groups) during the past year. This included individuals and organisations. Nine potential sources of support were listed and "Yes" or "No" responses recorded. For this variable we total the number of "Yes" responses from these nine sources. Component variables are SUPPORT1, SUPPORT2, SUPPORT3, SUPPORT4, SUPPORT5, SUPPORT6, SUPPORT7, SUPPORT8, SUPPORT9.
- NSS** Social Support received in year. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- For this variable we add the previous two variables (SUPGROUP+SUPINDIV) and group the result into 0="Low support", 1 to 4="Medium support", 5 to 16="High support".

**Parents in the household**

Variables in this section look at how frequently the child sees his/her biological parents; whether the parents are living in the household; and, indeed, whether the parents are still alive. If any of the component variables are missing then the resulting variable is set to 99 and treated as missing.

**FRQMUM** Frequency of seeing biological mother. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Mother dead
- 99 = Missing

This variable is created from the questions asking where the mother lives (MOMLIVE) and how often the child sees the mother (SEEMOM).

**FRQDAD** Frequency of seeing biological father. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Father dead
- 99 = Missing

This variable is created from the questions asking where the father lives (DADDEAD) and how often the child sees the father (SEEDAD).

**HHPART** Caregiver has a partner. Codes are:

- 1 = Caregiver's partner lives in the household
- 2 = Caregiver's partner lives outside the household
- 3 = Caregiver has no partner
- 99 = Missing

This variable combines the response to the questions "Does the caregiver have a partner?" (PARTNER) and "Does the partner live in the household?" (PARTLIVE).

**PARLIVE** Parents alive or dead. Codes are:

- 1 = Both parents alive
- 2 = Mother dead/father alive
- 3 = Mother alive/father dead
- 4 = Both parents dead
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 3 indicating that the respective parent is dead) to work out whether the parents are dead or alive.

**LIVARRAN** Living arrangements. Codes are:

- 1 = Child lives with both parents
- 2 = Child lives with mother but not with father
- 3 = Child lives with father but not with mother
- 4 = Child lives with neither of the biological parents
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 2 indicating that the respective parent lives in the household) to work out the living arrangements for the family.



## **Household Structure**

The variables in this section are mostly calculated by aggregating records in the household roster. The household roster is stored in the data file INSubSec2HouseholdRoster8.sav. For the aggregated variables if any of the component variables are missing for any of the household members, then the resulting variable will be set to 99 and treated as missing.

**MALES**            Number of males in the household. 99=Missing

For this variable we look at the household roster and count the number of male members for each household. These are cases where SEX=1.

**FEMALES**        Number of females in the household. 99=Missing

For this variable we look at the household roster and count the number of female members for each household. These are cases where SEX=2.

**GENSTRUC**      Gender structure in the household. Codes are:

- 1 = More males than females
- 2 = More females than males
- 3 = Equal numbers of males and females
- 99 = Missing

For this variable we compare the number of males and females in the household using the variables MALES and FEMALES (see above).

**HDSEX**            Sex of the household head. Codes are:

- 1 = Male
- 2 = Female
- 99 = Missing

To calculate this variable we use the variable HEADID to find the record in the roster for the household head. We then take the value of SEX for that record.

**CGSEX**            Sex of the caregiver. Codes are:

- 1 = Male
- 2 = Female
- 99 = Missing

To calculate this variable we use the variable CAREID to find the record in the roster for the caregiver. We then take the value of SEX for that record.

**SIBLINGS**        Has the child's mother had other children. Codes are:

- 1 = Yes
- 2 = No
- 99 = Missing

For this variable we look at the variable CHDBORN which is a record of the number of children born to the child's mother. If this is 1 then it is assumed that the Young Lives child is the only child. If this is greater than 1 then we say that the child has siblings. Note: in the calculation of this variable we consider all children the mother has given birth to regardless of whether or not they are still alive and regardless of whether or not they live in the household.

INFKID	<p>Number of infants in the household. 99=Missing</p> <p>For this variable we use the AGE variable in the household roster and count the number of household members aged less than 5yrs. The Young Lives child is not included in this count.</p>
SCHKID	<p>Number of school aged children in the household. 99=Missing</p> <p>This variable is calculated in the same way as INFKID only this time we count the number of household members aged between 5 and 15yrs.</p>
HHADULTS	<p>Number of adults in the household. 99=Missing</p> <p>This variable shows the number of household members aged 16yrs or older.</p>
BROTHERS	<p>Number of brothers in the household. 99=Missing</p> <p>For this variable we look at the number of household members where SEX=1 (males) and where RELATE is either 5 (brothers), 10 (half-brothers) or 12 (step-brothers). We have no information about brothers living outside the household. Note in India the term "Cousin brother" is used for a cousin. In some cases these "cousins" have been incorrectly coded as "brothers"</p>
SISTERS	<p>Number of sisters in the household. 99=Missing</p> <p>This variable is calculated in the same way as BROTHERS only this time we select records from the roster where SEX=2 to pick out the sisters, half-sisters and step-sisters. Again we have no information about sisters living outside the household. In India the term "Cousin sister" is used for a female cousin. In some cases these "cousins" have been incorrectly coded as "sisters".</p>
SIBCOMP	<p>Sibling composition in the household. Codes are:</p> <ul style="list-style-type: none"> <li>1 = Index child - only child</li> <li>2 = Index child - only girl with male siblings</li> <li>3 = Index child - only boy with female siblings</li> <li>4 = Female index child from all female family</li> <li>5 = Male index child from all male family</li> <li>6 = Index child with male and female siblings</li> <li>99 = Missing</li> </ul> <p>To calculate this variable we use BROTHERS and SISTERS (calculated as described previously) together with SEX (the sex of the Young Lives child) to work out the situation of siblings in the household. Note: we cannot say anything about siblings living outside the household, thus a child with no siblings in the household - and classified here as an only child - might have siblings living elsewhere.</p>
HHDISABL	<p>Number of disabled people in the household. 99=Missing.</p> <p>This variable takes all the roster records for each household and counts the number of cases where DISABLED=1.</p>
HHSUPP	<p>Number of household members who support child financially. 99=Missing.</p> <p>This variable takes all the roster records for each household and counts the number of cases where SUPPORT=1. This variable is missing for household members aged less than 5yrs.</p>

**Education Level of key household members**

The variables in this section use CAREID, HEADID and PARTID to find the roster records for key household members. From there we use YRSCHOOL to work out the education level of these key household members. If YRSCHOOL is missing then the resulting variable will be missing.

CARESCH Education level of caregiver. Codes are:

- 1 = Completed primary
- 2 = Did not complete primary
- 99 = Missing

Using the variable CAREID we find the roster record for the caregiver and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

HEADSCH Education level of household head. Codes are:

- 1 = Completed primary
- 2 = Did not complete primary
- 99 = Missing

Using the variable HEADID we find the roster record for the household head and take the corresponding value of YRSCHOOL. For Ethiopia primary education is completed when the education level is 6 or higher.

PARTSCH Education level of caregiver's partner. Codes are:

- 1 = Completed primary
- 2 = Did not complete primary
- 88 = No partner
- 99 = Missing

Here we use the variable PARTID to find the roster record for the caregiver's partner. If the caregiver does not have a partner then this new variable is set to 88 and is treated as missing. This is to distinguish cases where we can't identify the partner from those where there is no partner.

**Ages of mother, caregiver and child**

In the majority of cases the caregiver was the biological mother but for the sake of those households where this is not the case we calculate separately the ages for the biological mother and the caregiver. We also calculate the age of the child in months. If any of the component variables are missing then these ages are set to -9999 and treated as missing.

AGECHILD Age of child in months. -9999=Missing

This variable is calculated as the number of months between the date of birth (DOB) and the date of interview (DINT). Most of the children fall into the range of 6 to 18 months of age at the time of this first interview.

**AGEORDER** Age order of siblings in the household. Codes are:  
 1 = Index child is the eldest  
 2 = Index child is a middle child  
 3 = Index child is the youngest  
 4 = Index child has no siblings in the household  
 99 = Missing

This variable looks at surviving siblings in the household and determines whether the index child is the youngest, eldest, a middle child or an only child. Component variables are *AGE* and *RELATE* from the household roster. Half-siblings and step-siblings are included in these calculations.

**AGEMUM** Age of mother. -9999=Missing

We can only find the age of the mother if the mother is in the household. The mother will be the roster record where *RELATE*=1 and *SEX*=2. Once this record is identified we pick up the corresponding value of *AGE* and assign it to this new variable. If the mother does not live in the household then this variable is set to -9999 and treated as missing.

**DISABMUM** Disability status of mother. Codes are:  
 1 = Mother has a disability  
 2 = Mother does not have a disability  
 99 = Missing

When we identify the mother's record from the roster we also look at the variable *DISABLED* to determine whether or not the mother has a disability. When the mother is not in the household or the value of *DISABLED* is missing, then *DISABMUM* is set to 99 and treated as missing.

**AGECARE** Age of caregiver. -9999=Missing

We use *CAREID* to extract the caregiver's record from the household roster. Then we assign the value of *AGE* to this new variable.

**DISCARE** Disability status of caregiver. Codes are:  
 1 = Caregiver has a disability  
 2 = Caregiver does not have a disability  
 99 = Missing

When we identify the caregiver's record from the roster we also look at the variable *DISABLED* to determine whether or not the caregiver has a disability.

### **Livelihoods**

For the following variables we look at the activity schedule in [INSubSec7HHLivelihoods8.sav](#). Using the activity codes we can work out whether the household worked in just one economic sector or in several.

**SECTOR1** Agriculture, hunting, forestry & fishing.  
**SECTOR2** Mining & quarrying  
**SECTOR3** Manufacturing  
**SECTOR4** Electricity, gas & water  
**SECTOR5** Construction

SECTOR6	Wholesale & retail trade
SECTOR7	Transport, storage & communications
SECTOR8	Finance, insurance, real estate & business services
SECTOR9	Community, social & personal services
	Codes for each of these variables are:
	0 = No
	1 = Yes
	99 = Household has no recorded activity
	Previously we assigned 2-digit activity codes from the Standard Industrial Classification codes (1992) to each of the activities. Here we are grouping the activities still further again using the SIC system to group the activities into these 9 economic sectors.
SECTORS	Diversification across sectors. Codes are:
	0 = No recorded activity
	1 = Activities in one sector
	2 = Activities in more than one sector
	For this variable we look at the variables SECTOR1 through to SECTOR9 and calculate the number of sectors in which members of the household work.
CAREACT	Economic activities done by the caregiver in past 12 months.
	For this variable we match the variable ID in the activity list with the variable CAREID to select activities done by the caregiver. These activities are counted. If the caregiver has no activities in the list then this variable is set to 0.
HEADACT	Economic activities done by the household head in past 12 months
	The calculation of this variable is similar to that for CAREACT but in this case we match ID to HEADID. If HEADID is missing we set HEADACT to 99.
PARTACT	Economic activities done by the caregiver's partner in past 12 months
	For this variable we match ID in the activity list with PARTID to select activities done by the caregiver's partner. If there is no partner then PARTACT is set to 88 and treated as missing. Note that there is often overlap between HEADID and PARTID as the household head might also be the caregiver's partner. In some cases the caregiver is the household head and for these households HEADID will have the same value as CAREID.

**Ravens results**

The correct answers for the Ravens Coloured Progressive Matrices (CPM) test are shown in the table below:

Item No.	Series A	Series A <sub>B</sub>	Series B
1	4	4	2
2	5	5	6
3	1	1	1
4	2	6	2
5	6	2	1
6	3	1	3
7	6	3	5
8	2	4	6
9	1	6	4
10	3	3	3
11	4	5	4
12	5	2	5

The answers given by the children are stored in the variables A1 to A12, AB1 to AB12 and B1 to B12.

RA1, RA2, RA3, RA4, RA5, RA6, RA7, RA8, RA9, RA10, RA11, RA12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

RAB1, RAB2, RAB3, RAB4, RAB5, RAB6, RAB7, RAB8, RAB9, RAB10, RAB11, RAB12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

RB1, RB2, RB3, RB4, RB5, RB6, RB7, RB8, RB9, RB10, RB11, RB12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

For the 36 variables above we check the answer given by the child against the correct answer and code the response as correct or incorrect.

**SETA** Number of correct responses in Series A. Value between 0 and 12. 88=Child did not take the test.

For this variable we count the number of correct responses to the 12 questions in Series A of the Ravens test.

SETAB	Number of correct responses in Series A <sub>B</sub> . Value between 0 and 12. 88=Child did not take the test.  For this variable we count the number of correct responses to the 12 questions in Series A <sub>B</sub> of the Ravens test.
SETB	Number of correct responses in Series B. Value between 0 and 12. 88=Child did not take the test.  For this variable we count the number of correct responses to the 12 questions in Series B of the Ravens test. In Ethiopia the Ravens test was only carried out in 5 of the sentinel sites.
RAVENS	Number of correct responses for Ravens test. Value between 0 and 36. 88=Child did not take the test.  This is a count of all correct responses over all three series of the Ravens test.

### **Child Mental Health**

These variables are calculated from the responses to the Strengths and Difficulties Questionnaire (SDQ) devised and copyrighted by Dr. Robert Goodman. If any of the component variables are missing, then the calculated variables will be set to 99 and treated as missing.

ESS Emotional Symptoms Score. Codes are:

- 0 = Normal
- 1 = Borderline
- 2 = Abnormal
- 99 = Missing

This score is based on responses to the 5 statements:

1. Often complains of headaches, stomach-aches or sickness (CHHEAD);
2. Many worries, often seems worried (WORRIES);
3. Often unhappy, downhearted or tearful (CHUNHAPY);
4. Nervous or clingy in new situations (CLINGY);
5. Many fears, easily scared (FEARS).

CPS Conduct Problems Score. Codes are:

- 0 = Normal
- 1 = Borderline
- 2 = Abnormal
- 99 = Missing

This score is based on responses to the 5 statements:

1. Often has temper tantrums (TEMPER)
2. Generally obedient, usually does what adult requests (OBEDIENT)
3. Often fights with other children or bullies them (FIGHTS)
4. Often lies or cheats (LIES)
5. Steals from home, school or elsewhere (STEALS)

- HS**            Hyperactivity Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 5 statements:  
                  1. Restless, overactive, cannot stay still for long (RESTLESS)  
                  2. Constantly fidgeting or squirming (FIDGET)  
                  3. Easily distracted, concentration wanders (DISTRACT)  
                  4. Thinks things out before acting (THINKS)  
                  5. Sees tasks through to the end, good attention span (TASKS)
- PPS**            Peer Problems Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 5 statements:  
                  1. Rather solitary, tends to play alone (SOLITARY)  
                  2. Has at least one good friend (FRIEND)  
                  3. Generally liked by other children (LIKED)  
                  4. Picked on or bullied by other children (BULLIED)  
                  5. Gets on better with adults than with other children (ADULTS)
- PBS**            Pro-social Behaviour Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 5 statements:  
                  1. Considerate of other people's feelings (FEEL)  
                  2. Shares readily with other children (SHARES)  
                  3. Helpful if someone is hurt, upset or feeling ill (HELPFUL)  
                  4. Kind to younger children (KIND)  
                  5. Often volunteers to help others (VOLUNTER)
- TDS**            Total Difficulties Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 20 questions that comprise the Emotional Symptoms Score, the Conduct Problems Score, the Hyperactivity Score, and the Peer Problems Score.



**Child Health**

**LONGTERM** Long term health problem. Codes are:  
 0 = No  
 1 = Yes  
 99 = NK

This variable is a combination of the responses to the questions on whether the child has health problems that affect how they make friend (HPFRIEND), how they work (HPWORK) or any other long term health problem (HPOTH). If there is a "Yes" response to any of these questions then this new variable is set to "Yes", otherwise it is set to "No". If any of the component variables are missing then this new variable is set to 99 and is treated as missing.

**School and Work**

**SCHLSTAT** Child's schooling status. Codes are:  
 1 = Currently in school  
 2 = Dropped out of school  
 3 = Never attended school  
 99 = Missing.

For this variable we combine responses to the questions "Has the child ever attended school?" (EVERSCH) and "Is the child currently in school?" (SCHNOW). If either of the component variables are missing then this new variable will be set to 99 and treated as missing.

**CHWKSTAT** Child's working status. Codes are:  
 1 = Child has not done any formal work nor regular chores  
 2 = Child has done formal work but not regular chores  
 3 = Child has not done formal work but does regular chores  
 4 = Child has done formal work and does regular chores  
 99 = Missing

This is a combination of the responses to the questions on whether or not the child has done any formal work (NAMEWRK) and whether or not the child does household chores (CHORES). If either of the component variables are missing then this variable will be set to 99 and treated as missing.

**Perception of Well-being**

**CHLDPOWB** Child's perception of well-being. Codes are:  
 0 = Bad  
 1 = Good  
 99 = Missing

To calculate this variable we look at the responses to the questions from the child questionnaire about the state of the water (WATER), the air quality (AIR), the amount of rubbish in the area (RUBBISH), whether the area is safe (SAFE), how others in the community treat the child (RESPECT), and do they get enough food to eat (FOOD). If any of the component variables are missing then this variable is set to 99 and treated as missing.

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# Vietnam Data Dictionary

## 1yr old Dataset



### Child/Household Level Data

This section describes the variables and their codes found in the file VNChildLevel1YrOld.sav which come directly from the Young Lives questionnaire.

#### Enrolment Section

FORMNO:	Form number; this always has the value R1INDX for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (VN) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 0 for the 1yr old dataset (it is a 1 in the 8yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOB	Date of birth
SEX	Gender of child; 1=Male, 2=Female

#### Section 1 - Locating Information

DINT	Date of interview - first round interviews were carried out in the second half of 2002.
RELCARE	Relationship of caregiver to the child. The codes are: 1 = Biological mother 2 = Grandmother 3 = Sister/brother 4 = Father 5 = Aunt/Uncle 6 = Other 99 = NK
SPECARE	Specify other relationship - this variable is used when RELCARE=6.
MOMLIVE	Where does the child's biological mother live? Codes are: 1 = Not in the household 2 = In the household 3 = Mother dead 99 = NK
SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK

CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. Community data will be put into the public arena at a later stage.
REGION	The region where the child lives. Codes are as follows: 41 = Northern Uplands (Vietnam) 42 = Red River Delta 43 = North Central (Vietnam) 44 = Central Coastal (Vietnam) 45 = Highlands (Vietnam) 46 = South Eastern (Vietnam) 47 = Mekong River Delta

## **Section 2 - Household Composition**

PARTNER	Marital status of the caregiver. Codes are: 1 = Permanent partner 2 = Divorced or separated 3 = Single 4 = Widowed 99 = NK
PARTLIVE	Does the caregiver's partner live in the household? Codes are: 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK
HEAD	Who is the head of household? Codes are: 1 = Myself (Caregiver) 2 = Partner (of the caregiver) 3 = Other 99 = NK
SPECHEAD	Specify who the household head is. This variable is used when HEAD=3.
HHSIZE	Household size.
CAREID	ID of the caregiver in the household roster. The household roster is found in a separate file <u>VNSubSec2HouseholdRoster1.sav</u> and includes an ID field. Matching the value of CAREID with the value of ID enables one to pick out the caregiver's details from the household roster.
HEADID	ID of the household head in the household roster - 99=NK. Details of the household head can be extracted from the household roster by matching HEADID with ID from the roster data file.
PARTID	ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.
DADDEAD	Where does the biological father of the child live? Codes are: 1 = Not in the household 2 = In the household 3 = Father dead 99 = NK



SEEDAD How often does the biological father see the child?  
 1 = Daily  
 2 = Weekly  
 3 = Monthly  
 4 = Less than monthly  
 5 = Never in the last 6 months  
 88 = N/A (Father dead)  
 99 = NK

### **Section 3 - Pregnancy, Delivery and Breastfeeding**

BWGHT Birth weight (in grams), -9999 = unknown.

BWDOC Was the birth weight documented? Codes are: 1 = Yes, 2 = No, 99 = NK.

BIO1 Is the respondent the biological mother? 1 = Yes, 2 = No, 99 = NK. If the respondent is not the biological mother many of the questions that follow were not asked. In these cases they have been coded as 88.

ANTNATA Did you see anyone for antenatal care during your pregnancy with the index child? 1 = Yes, 2 = No, 88 = N/A (respondent not mother), 99 = NK.

FRSTANTE How many months pregnant were you when you first saw someone for antenatal care? Missing value codes are 88 = N/A (respondent not mother or no antenatal care), 99 = NK.

NUMANTE Number of antenatal visits. Missing value codes are 88 = N/A (not mother or no antenatal care), 99 = NK.

INJECT Did you receive two or more tetanus injections during the antenatal visits?  
 1 = Yes, 2 = No, 88 = N/A (not mother or no antenatal), 99 = NK

WANTCLD When you became pregnant with the index child did you want to become pregnant at that time? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.

DIFFPREG How was the pregnancy? Codes are:  
 1 = Good/Average  
 2 = Bad/Poor  
 88 = N/A (not mother)  
 99 = NK

DIFFLAB Did you have a difficult labour? Codes are: 1 = Yes, 2 = No, 88 = N/A (not mother) 99 = NK.

BPLACE Where was the child born? This question is asked regardless of who the respondent was. Codes are:  
 1 = Home  
 2 = Hospital  
 3 = Other health facility  
 4 = Other  
 99 = NK

BRTHSPEC Specify other place where child was born. This variable is used if BPLACE=4.

CSECT Was the child born by caesarean section? Codes are: 1 = Yes, 2 = No, 88 = N/A (born at home or not mother) 99 = NK.

PLANSECT	Did you know you were going to have a caesarean section before the birth? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother or not c-section), 99 = NK.
DOCBRTH	Was a doctor present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NURBRTH	Was a nurse present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
MIDBRTH	Was a midwife present at the delivery? 1 = Yes, 2 = No. 88 = N/A (not mother), 99 = NK.
TBABRTH	Was a traditional birth attendant (trained or untrained) present at the delivery? Codes are 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
RELBRTTH	Was a relative present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
OTHRBRTH	Was anyone else present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
SPECBRTH	Specify who else was present at the delivery? This variable is used when OTHBRTH=1.
PREMATUR	Was the child born before you expected? (i.e. was the child premature). 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
NWEEKS	By how many weeks was the child premature? 88 = N/A (not mother or not premature), 99 = NK.
BSIZE	Perception of child's size at birth. (Did you think the child was large, average or small at birth?). Codes are: 1 = Very large 2 = Large 3 = Average 4 = Small 5 = Very small 88 = N/A (not mother) 99 = NK
EVERBFED	Did you breastfeed the child? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
LNGBFED	For how many months did you breastfeed the child? The number of months could be between 0 (less than a month) and 18 depending on the age of the child. Other codes are 77 = Still breastfeeding, 88 = N/A (not mother or not breastfed), 99 = NK.
CHDBORN	Number of children born to the child's mother (born alive). 99 = NK.
BOYBORN	How many of the children were boys? 99 = NK
GRLBORN	How many of the children were girls? 99 = NK
CHDALIVE	How many children are still alive? 99 = NK
BRKCHK	Number of children who died. 99 = NK.
CHLDEAD	Of those who died, did any die before their 5 <sup>th</sup> birthday? 1 = Yes, 2 = No, 88 = N/A (no children died), 99 = NK.

**Section 4 – Child Care**

CRECH	During the last 6 months has the child been attending a crèche, playgroup, nursery or similar for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK.
CHLDCARE	During the last 6 months has anyone outside the household (not a crèche worker) been responsible for the child for a whole morning, afternoon or evening almost every week? 1 = Yes, 2 = No, 99 = NK
<sup>1</sup> V1040121	Has the child attended a Government Childcare Centre regularly (at least twice a month)? Codes are: 1 = Yes, 2 = No, 99 = NK.
<sup>1</sup> V104021	Age when child first attended Government Childcare Centre. Missing value codes are 88 = N/A (not attended Government Childcare Centre), 99 = NK.
<sup>1</sup> V104031	Has child attended a Government Childcare Centre in the last 6 months? Codes are: 1 = Yes, 2 = No, 88 = N/A (not attended) 99 = NK
<sup>1</sup> V1040122	Has the child attended a Private Childcare Centre regularly (at least twice a month)? Codes are: 1 = Yes, 2 = No, 99 = NK.
<sup>1</sup> V104022	Age when child first attended Private Childcare Centre. Missing value codes are 88 = N/A (not attended), 99 = NK
<sup>1</sup> V104032	Has child attended a Private Childcare Centre in the last 6 months? Codes are: 1 = Yes, 2 = No, 88 = N/A (not attended) 99 = NK
<sup>1</sup> V1040123	Has the child attended a Charitable childcare facility (at least twice a month)? Codes are: 1 = Yes, 2 = No, 99 = NK.
<sup>1</sup> V104023	Age when child first attended Charitable childcare facility? Missing value codes are 88 = N/A (not attended), 99 = NK.
<sup>1</sup> V104033	Has the child attended a Charitable childcare facility in the last 6 months? Codes are: 1 = Yes, 2 = No, 88 = N/A (not attended), 99 = NK.
<sup>1</sup> V1040124	Has the child had private childcare (individuals not crèche workers) regularly? Codes are: 1 = Yes, 2 = No, 99 = NK
<sup>1</sup> V104024	Age when child first had private childcare. Missing value codes 88 = N/A (no private childcare), 99 = NK
<sup>1</sup> V104034	Has the child had private childcare in the last 6 months? Codes are: 1 = Yes, 2 = No, 88 = N/A (no private childcare), 99 = NK.
CAREYUNG	During the last 6 months has the child been left alone or with children under 5yrs almost every week? 1 = Yes, 2 = No, 99 = NK.

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<sup>1</sup> This variable is specific to the Vietnam data set.

**Section 5 - Child Health**

HEALTHY	Compared to other children of this age would you say the child's health is the same, better or worse? 1 = Same 2 = Better 3 = Worse 99 = NK
STTOOLS	In the last 24 hours has the child had three or more loose or watery stools? 1 = Yes, 2 = No, 99 = NK
BLOOD	In the last 24 hours has the child had blood in their stools? 1 = Yes, 2 = No, 99 = NK
FEVER	In the last 24 hours has the child had a high fever? 1 = Yes, 2 = No, 99 = NK
COUGH	In the last 24 hours has the child had a cough? 1 = Yes, 2 = No, 99 = NK
RAPIDB	In the last 24 hours has the child had very fast or difficult breathing? 1 = Yes, 2 = No, 99 = NK
VOMIT	In the last 24 hours has the child been vomiting everything? 1 = Yes, 2 = No, 99 = NK
APPETITE	In the last 24 hours has the child had serious loss of appetite? 1 = Yes, 2 = No, 99 = NK
CONVLSE	In the last 24 hours has the child had convulsions? 1 = Yes, 2 = No, 99 = NK
UNCONS	In the last 24 hours has the child been unconscious? 1 = Yes, 2 = No, 99 = NK
LETHARGY	In the last 24 hours has the child suffered from extreme lethargy? 1 = Yes, 2 = No, 99 = NK
MIGHTDIE	Has the child ever had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK
ILLNESS1, ILLNESS2	What were the illnesses where you thought the child might die? Where MIGHTDIE=1 respondents were able to give a maximum of two serious illnesses. Codes are: 1 = High fever/malaria 2 = Pneumonia/severe cough 3 = Fits/epilepsy/convulsions 4 = Diarrhoea 5 = Burns 6 = Traffic injuries 7 = Nearly drowned 8 = Suffocation/asphyxia 11 = Other 16 = Hepatitis 88 = N/A (no illness or fewer illnesses) 99 = NK

**ILL1SPEC, ILL2SPEC**

Specify other illness. These variables are used when ILLNESS1=11 and/or ILLNESS2=11.

**ILL1TRT, ILL2TRT**

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK. ILL1TRT refers to ILLNESS1 and ILL2TRT refers to ILLNESS2.

**BURNT** Has the child ever had a burn that left a scar? 1 = Yes, 2 = No, 99 = NK.

**BONE** Has the child ever broken a bone? 1 = Yes, 2 = No, 99 = NK.

**FALL** Has the child ever had a serious fall? 1 = Yes, 2 = No, 99 = NK.

**HEADINJ** Did this fall result in vomiting or loss of consciousness? 1 = Yes, 2 = No, 88 = N/A (no serious fall), 99 = NK.

**LONGTERM** Does the child have any long term health problems? 1 = Yes, 2 = No, 99 = NK.

**HEALTH1, HEALTH2, HEALTH3, HEALTH4, HEALTH5**

What are these long term illnesses? We have allowed for up to 5 such illnesses but where there are fewer than 5 other unused variables have been set to 88.

Codes are:

- 1 = Physical disability
- 2 = Mental disability
- 3 = Fits/epilepsy/convulsions
- 4 = Skin problems
- 5 = Asthma/respiratory problems
- 6 = Anaemia
- 7 = HIV/AIDS
- 8 = Failure to thrive
- 10 = Congenital illness
- 11 = Other
- 15 = Tuberculosis
- 88 = N/A (no illness or fewer illnesses)
- 99 = NK

**HTH1SPEC, HTH2SPEC, HTH3SPEC, HTH4SPEC, HTH5SPEC**

Specify other long term health problem - these variables are used when the corresponding HEALTH variable is set to 11.

**BCG** Did the child receive a BCG vaccine against Tuberculosis? 1 = Yes, 2 = No, 99 = NK.

**MEASLES** Did the child receive a measles vaccine? 1 = Yes, 2 = No, 99 = NK.

**Section 6 - Caregiver Background**

**TIMELIVE** How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.

**SHIGH** Highest grade completed in school? 99 = NK

LITERANY	Can you read and understand a letter or newspaper in your own language? Codes are: 1 = Easily 2 = With difficulty 3 = Not at all 99 = NK
LITERSPC	Can you read and understand a letter or newspaper in Vietnamese? Codes are: 1 = Easily 2 = With difficulty 3 = Not at all 99 = NK
SPEAK	Can you speak Vietnamese? 1 = Yes, 2 = No, 99 = NK.
FLUENCY	Fluency in Vietnamese. Codes are: 1 = Fluent 2 = Good 3 = Basic 88 = N/A (do not speak specified language) 99 = NK
MOTHETH	Ethnic group of caregiver? Codes are: 10 = Other 41 = Kinh 42 = H'Mong 43 = Cham 44 = Ede 45 = Ba na 46 = Nung 47 = Tay 48 = Dao
METHSPEC	Specify other ethnic group for caregiver. This variable is used if MOTHETH=10.
SAMETH	Does the child have the same ethnic group as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDETH	Child's ethnic group. Codes are the same as for MOTHETH.
CETHSPEC	Specific other ethnic group for child. This variable is used if CHLDETH=10.
MOTHREL	Caregiver's religion. Codes are: 1 = Christian 2 = Muslim 3 = Buddhist 4 = Hindu 6 = Protestant 11 = Ancestor worship 12 = Hao Hao 13 = Cao Dai 14 = None 15 = Other
MRELSPEC	Specify other religion for caregiver. This variable is used if MOTHREL=15.

SAMEREL	Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDREL	Child's religion. Same codes as for MOTHREL
CRELSPEC	Specify other religion for child. This variable is used if CHLDREL=15.

### **Section 7 - Livelihoods**

#### INC1, INC2, INC3

Identify the three most important activities from the household livelihoods schedule. The livelihood activity schedule is stored in a separate file - [VNSubSec7HHLivelihoods1.sav](#) - which has a variable LINECODE. These three variables link to LINECODE to identify the three most important activities in respect to household welfare. If there are fewer than 2 or 3 livelihoods listed in the schedule then INC2 and/or INC3 are set to 88 to indicate "not applicable".

OREMIT	During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
DEBT	Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
FRMDEBT	Debts with formal institutions such as a banks. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
SEMDEBT	Debts with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
HIREDEBT	Debts with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts with relatives, friends or neighbours - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
REMIT6	Did the household receive transfers from other sources? 1 = Yes, 2 = No, 99 = NK.
SRCSPEC	Specify other source of transfers. This variable is used if REMIT6=1.
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK
MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK

MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK
MOMREM6	Were the transfers from other sources received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from other sources), 99 = NK
<sup>1</sup> V1070331	Was the government benefit received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no government benefit), 99 = NK
<sup>1</sup> V1070333	Were the transfers from religious organisations received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from religious organisations), 99 = NK
<sup>1</sup> V1070334	Were the transfers from charity groups received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from charity groups), 99 = NK
<sup>1</sup> V1070335	Were the transfers from individuals received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from individuals), 99 = NK
<sup>1</sup> V1070336	Were the transfers from other sources received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from other sources), 99 = NK

### **Section 8 - Economic Changes**

BADEVENT	Since you (the mother) became pregnant with the index child have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK
PHYCHNGE	A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHFOOD	Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTCK	Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRPS	Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHLSTL	Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCSTL	Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDEATH	Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHJOB	Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHILL	Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHCRIME	Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHDIV	Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHBIRTH	Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
EDU	Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
HHMOVE	Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK



- HHOTH Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
- SPECOTH Specify other event. This variable is used if HHOTH=1.
- EVTCHK How many events were there? The codes are:  
 0 = No event  
 1 = Only one event  
 2 = Two or more events
- WORSEVNT Which was the worst event? Codes for this variable are:  
 1 = A natural disaster  
 2 = Decrease in food availability  
 3 = Livestock died  
 4 = Crops failed  
 5 = Livestock stolen  
 6 = Crops stolen  
 7 = Death/reduction in household members  
 8 = Job loss/loss of source of income  
 9 = Severe illness or injury  
 10 = Victim of crime  
 11 = Divorce or separation  
 12 = Birth/new family member  
 13 = Paying for child's education  
 14 = Moved/migrated/fled  
 15 = Other (as specified in SPECOTH)  
 88 = N/A (no event)  
 99 = NK

## BRSP1, BRSP2, BRSP3

What was the response to the worst event? We allow for a maximum of three responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

## BRSP1SPC, BRSP2SPC, BRSP3SPC

Specify other responses to the worst event. These variables are used when BRSP1=15, BRSP2=15 and/or BRSP3=15.

- <sup>1</sup>V10805 Compared with 3 years ago is your household economy better, the same or worse?  
Codes are:  
1 = Better  
2 = Same  
3 = Worse
- <sup>1</sup>V1080601 Household economy better because of income from farming? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080602 Household economy better because of income from gardening? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080603 Household economy better because of income from animal husbandry/aquaculture? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080604 Household economy better because of income from trading/extra jobs? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080605 Household economy better because of decreased spending for sickness? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080606 Household economy better because of decreased spending for children's education? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080607 Household economy better because of decreased spending for travel? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080608 Household economy better because of restricted use of utilities (electricity, water, etc)? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080609 Household economy better because paid outstanding debts? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080610 Household economy better because of finding a job? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080611 Other reason for household economy being better? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V1080612 Specify other reason why household economy is better. This variable is used when V1080611=1.

### **Section 9 – Socio-Economic Status**

- OWNHOUSE Does anyone in the household own the land your house is on? 1 = Yes, 2 = No, 99 = NK.
- NUMROOM Number of rooms in the dwelling. 99 = NK
- ELEC Do you have electricity? 1 = Yes, 2 = No, 99 = NK

WALL	Main wall material - Codes used are: 1 = Brick/concrete 2 = Adobe/mud 3 = Wood/branches 4 = Galvanised iron 5 = Matting 6 = Other 99 = NK
SPECWAL	Specify other material used for the wall. This variable is used if WALL=6.
ROOF	Main roof material - Codes used are: 1 = Straw/thatch 2 = Earth/mud 3 = Wood/planks 4 = Galvanised iron 5 = Concrete/cement 6 = Tiles/slates 7 = Other 99 = NK
SPECROF	Specify other material used for the roof. This variable is used if ROOF=7.
FLOOR	Main floor material - Codes are: 1 = Earth 2 = Wood 3 = Stone/brick 4 = Cement/tiles 5 = Laminated material 6 = Other 99 = NK
SPECFLR	Specify other material used for the floor. This variable is used if FLOOR=6.
DRWATER	Main source of drinking water. Codes are: 1 = Piped into dwelling/yard/plot 2 = Tubewell in dwelling 3 = Public standpipe/tubewell 4 = Unprotected well/spring/pond/river/stream 5 = Other 99 = NK
WATRSPEC	Specify other source of drinking water. This variable is used if DRWATER=5.
TOILET	Type of toilet facility used by household members. Codes are: 1 = Flush toilet/septic tank in dwelling 2 = Pit latrine (household's) 3 = Pit latrine (communal) 4 = None 5 = Other 99 = NK
TOILSPEC	Specify other type of toilet facility. This variable is used if TOILET=5.

COOKING	What is the main type of fuel you use for cooking? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 99 = NK
COOKSPEC	Specify other fuel used for cooking. This variable is used if COOKING=8.
HEATING	What is the main type of fuel you use for heating? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 88 = N/A (no heating used in this region) 99 = NK
HEATSPEC	Specify other fuel used for heating. This variable is used if HEATING=8.
	Does the household own the following items? Codes for each variable are: 1 = Yes, 2 = No, 99 = NK.
RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
SEWING	Working sewing machine
<sup>1</sup> FAN	Working fan
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.

FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.
<sup>1</sup> V10920	To what category does your household belong? Codes are: 1 = Hungry 2 = Poor 3 = Average 4 = Better off 5 = Rich 99 = NK
<sup>1</sup> V10921	Has your household been given a book certifying that it is a poor one? Codes are: 1 = Yes, 2 = No, 88 = N/A (not a poor or hungry household), 99 = NK.
ANYAIM1	Has the household owned any draught animals in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN1	Number of draught animals owned. -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANIBUY1	Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANISOLD1	Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NK
ANYAIM2	Has the household owned any cattle in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN2	Number of cattle owned. -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANIBUY2	Number of cattle bought in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANISOLD2	Number of cattle sold in the last 12 months: -8888 = N/A (no cattle in last 12 months) -9999 = NK
ANYAIM3	Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
ANIOWN3	Number of sheep/pigs/goats owned. -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANIBUY3	Number of sheep/pigs/goats bought in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANISOLD3	Number of sheep/pigs/goats sold in the last 12 months: -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
ANYAIM4	Has the household owned any poultry/rabbits in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK

- ANIOWN4 Number of poultry/rabbits owned.  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
- ANIBUY4 Number of poultry/rabbits bought in the last 12 months:  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
- ANISOLD4 Number of poultry/rabbits sold in the last 12 months:  
-8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

### **Section 10 - Caregiver depression**

The following are related to certain pains and problems that may have bothered the respondent (caregiver) in the last 30 days.

- HEADACHE Did you often have headaches? 1 = Yes, 2 = No, 99 = NK
- POORAPP Was your appetite poor? 1 = Yes, 2 = No, 99 = NK
- SLEEP Did you sleep badly? 1 = Yes, 2 = No, 99 = NK
- FRIGHT Were you easily frightened? 1 = Yes, 2 = No, 99 = NK
- HNDSHAKE Did your hands shake? 1 = Yes, 2 = No, 99 = NK
- TENSE Did you feel nervous, tense or worried? 1 = Yes, 2 = No, 99 = NK
- DIGESTIN Was your digestion poor? 1 = Yes, 2 = No, 99 = NK
- THINK Did you have trouble thinking clearly? 1 = Yes, 2 = No, 99 = NK
- UNHAPPY Did you feel unhappy? 1 = Yes, 2 = No, 99 = NK
- CRY Did you cry more than usual? 1 = Yes, 2 = No, 99 = NK
- ENJOY Did you find it difficult to enjoy your daily activities? 1 = Yes, 2 = No, 99 = NK
- DECISION Did you find it difficult to make decisions? 1 = Yes, 2 = No, 99 = NK
- WORK Did your daily work suffer? 1 = Yes, 2 = No, 99 = NK
- USEFUL Were you unable to play a useful part in life? 1 = Yes, 2 = No, 99 = NK
- LOST Did you lose interest in things? 1 = Yes, 2 = No, 99 = NK
- WORTH Did you feel you were a worthless person? 1 = Yes, 2 = No, 99 = NK
- ENDING Were things so bad that you felt that you just couldn't go on? 1 = Yes, 2 = No, 99 = NK
- ALLTIRED Did you feel tired all the time? 1 = Yes, 2 = No, 99 = NK
- STOMACH Did you have uncomfortable feelings in your stomach? 1 = Yes, 2 = No, 99 = NK
- TIRED Were you easily tired? 1 = Yes, 2 = No, 99 = NK

### **Section 11 - Social Capital**

- JOIN In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK
- AUTHORIT In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK

SELFASS	Do you consider yourself better off, similar to or worse off than most other households in this community? 1 = Better off 2 = Similar to 3 = Worse off 99 = NK
TRUST	In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK
ALONG	Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK
PART	Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK
ADVANTAG	Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK
THEFT	In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK
INHERIT	In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK
LNDRIGHT	In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal)? 1 = Yes, 2 = No, 99 = NK
POLICE	Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
TRADAUT	Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
COURT	Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK
MEMBER1	Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK
MEMBER2	Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK
MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK
ANYSUP1	In the last 12 months have you received support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK.
ANYSUP2	In the last 12 months have you received support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	In the last 12 months have you received support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK

ANYSUP4	In the last 12 months have you received support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	In the last 12 months have you received support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	In the last 12 months have you received support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	In the last 12 months have you received support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
SUPPORT1	In the last 12 months have you received any help or support from family? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT2	In the last 12 months have you received any help or support from neighbours? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT3	In the last 12 months have you received any help or support from friends? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT4	In the last 12 months have you received any help or support from community leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT5	In the last 12 months have you received any help or support from religious leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT6	In the last 12 months have you received any help or support from politicians? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT7	In the last 12 months have you received any help or support from government officials? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT8	In the last 12 months have you received any help or support from charitable organisations or NGOs? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT9	In the last 12 months have you received any help or support from other sources? Codes are: 1=Yes, 2 = No, 99 = NK
SPECSUP	Specify other source of support. This variable is used when SUPPORT9=1.

### **Section 13 - Anthropometry**

COMPWEIG	Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are 1 = Heavier 2 = Similar 3 = Lighter 99 = NK
COMPHEAL	Compared to other children of this age would you say the child was taller, shorter or the same? Codes are: 1 = Taller 2 = Similar 3 = Shorter 99 = NK
CHWEIGHT	Child's weight (in Kgs). Missing values have been set to -9999.
CHHEGHT	Child's height (cms). Missing values have been set to -9999.



- NOTMEAS** Why was the child not measured? Codes are:  
 1 = Child not present  
 2 = Caregiver refused  
 3 = Child ill  
 4 = Other  
 88 = N/A (child measured)  
 99 = NK
- MEASSPEC** Specify other reason why child was not measured. This variable is used when NOTMEAS=4.

## Household Roster

The following are the variables found in the file VNSubSec2HouseholdRoster1.sav. There are generally several records for each household and the records can be linked to the household level data using the variable CHILDDID.

- CHILDDID** Child identification.
- ID** Identifier for the individual within the household
- AGE** Age of household member in completed years. -9999 = NK
- SEX** Gender of household member. 1=Male, 2=Female, 99=NK
- RELATE** Relationship to index child. Codes are:  
 1 = Biological parent  
 2 = Partner of biological parent  
 3 = Grandparent  
 4 = Uncle/Aunt  
 5 = Brother/Sister  
 6 = Cousin  
 7 = Labourer/tenant/servant  
 13 = Other  
 99 = NK
- SPECREL** Specify other relationship. This variable is used when RELATE=13.
- Data for the variables STILL, YRSCHOOL, CARE and SUPPORT were not collected for children in the household under the age of 5yrs.
- STILL** Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.
- YRSCHOOL** What level of schooling did the person complete or, if still in school, are they currently enrolled in? Codes used are:  
 0 = None (recoded from 0)  
 42 = Primary (recoded from 2)  
 43 = Secondary  
 44 = High School  
 45 = Vocational school  
 46 = College/University
- DISABLED** Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK.

CARE	During the last 6 months has this person had responsibility for caring for the index child on a regular basis? 1 = Yes, 2 = No, 88 = N/A (under 5 yrs), 99 = NK.
SUPPORT	During the last 6 months has this person regularly supported the child with money or goods? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.
<sup>1</sup> V1020511	Number of cigarettes smoked by person per day. (Only asked of those in the household aged over 5yrs) 0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK
<sup>1</sup> V1020512	Number of tobacco pipes smoked per day. (Only asked of those in the household aged over 5yrs) 0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK

## Child Carers from outside the household

The following are the variables and codes found in the file VNSubSec4ChildCarers1.sav. This data file only has records for those households who have said that the child is regularly cared for by someone outside the household and not including a crèche or a nursery. This is where CHLDCARE=1. A household may therefore have none, one or more records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDDID.

CHILDDID	Child identification.
CAID	Unique ID for care person
WHO	Who is this person who looks after the child? Codes are: 1 = Relative 2 = Neighbour/friend 3 = Other 99 = NK
SPECWHO	Specify who the person is if not relative, friend or neighbour. This variable is used when WHO=3.
TIMECARE	How long has this person helped care for the child? Codes are: 1 = Less than 6 months 2 = Between 6 months and 1 year 3 = More than 1 year 4 = Since birth 99 = NK
PAYCARE	Do you have to pay for this care? 1 = Yes, 2 = No, 99 = NK

## Activity Schedule

The following are the variables and codes found in the file VNSubSec7HHLivelihoods1.sav. This data file has none, one or more records per household - there are very few with no records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDDID.

CHILDDID	Child identification.
LINECODE	Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.

ID	Roster ID of the person in the household doing the activity. This links to the variable ID in the household roster data file.
ACTDES	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
ACTCODE	<p>Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code)</p> <ul style="list-style-type: none"> <li>00 = NK</li> <li>01 = Agriculture &amp; Hunting</li> <li>02 = Forestry &amp; Logging services</li> <li>05 = Fishing &amp; fish hatcheries</li> <li>10 = Mining of coal</li> <li>11 = Extract crude petroleum &amp; gas</li> <li>13 = Mining of metal ores</li> <li>14 = Other mining &amp; quarrying</li> <li>15 = Manufacture of food &amp; beverages</li> <li>16 = Manufacture of tobacco products</li> <li>17 = Manufacture of textiles</li> <li>18 = Manufacture of wearing apparel</li> <li>19 = Tanning &amp; dressing of leather</li> <li>20 = Manufacture of wood &amp; products of wood</li> <li>21 = Manufacture of pulp paper &amp; paper products</li> <li>22 = Publishing &amp; printing</li> <li>23 = Manufacture of coke &amp; refined petroleum</li> <li>24 = Manufacture of chemicals &amp; chemical products</li> <li>25 = Manufacture of rubber &amp; plastic products</li> <li>26 = Manufacture of other non-metallic mineral</li> <li>27 = Manufacture of basic metals</li> <li>28 = Manufacture of fabricated metal products</li> <li>29 = Manufacture of machinery &amp; equipment</li> <li>30 = Manufacture of office machines &amp; computers</li> <li>31 = Manufacture of electrical machinery</li> <li>32 = Manufacture of television &amp; line telephone</li> <li>33 = Manufacture of medical &amp; optical instruments</li> <li>34 = Manufacture of motor vehicles &amp; trailers</li> <li>35 = Manufacture of other transport equipment</li> <li>36 = Manufacture of furniture &amp; other unspecified items</li> <li>37 = Recycling</li> <li>40 = Electricity, gas, steam &amp; hot water supply</li> <li>41 = Collection &amp; distribution of water</li> <li>45 = Construction</li> <li>50 = Sale &amp; maintenance of motor vehicles</li> <li>51 = Wholesalers trade &amp; commission</li> <li>52 = Retail trade</li> <li>55 = Hotels &amp; restaurants</li> <li>60 = Land transport</li> <li>61 = Water transport</li> <li>62 = Air transport</li> </ul>

- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

## Income/remittances from Individuals outside the household

These are the variables in the data file VNSubSec7IndivIncome1.sav. This data file contains data for households who have said they receive income from individuals outside the household. This is the case where REMIT5=1 at the household/child level. Households may have none, one or more records in this data file. Data can be linked to the household/child level data using the child identification variable CHILDID.

- CHILDID** Child Identification
- RE MID** Unique ID for the remittance.
- REMREL** Relationship of individual to the child. Codes are:
- 1 = Parent
  - 2 = Uncle/Aunt
  - 3 = Grandparent
  - 4 = Brother/sister
  - 5 = Friend/neighbour
  - 6 = Other
  - 99 = NK

SPECREM	Specify other relationship of individual. This variable is used when REMREL=6.
REMQNT	Number of times remittance was received in the last year? 9999=NK.
REMTYPE	Type of remittance received. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK
<sup>1</sup> V1070403	Was the support for the household as a whole or just for the child? Codes are: 1 = For child 2 = For household

## Money or goods given to individuals outside the household

These are the variables in the data file VNSubSec7Outgoings1.sav. This data file records regular payments to individuals outside the household. A household will only have records in this data file if OREMIT=1 at the household/child level. The number of records per household is variable. Data in this file are linked to data at the household/child level using the child identification variable.

CHILDID	Child identification.
OUTID	Unique ID for the payment.
REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 8 = Charitable donations 99 = NK
SPECREM	Specify other relationship for the recipient of the remittance. This variable is used if REMREL=6.
REMQNT	How many times have you given this remittance in the last 12 months? 9999 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK

## Plans for hard times

Households were asked what plans they had made in case of hard times or misfortune. Each household could record up to two plans. The first plan is identified by PLANID=1 and the second by PLANID=2. Many households did not have a second plan so they only have one record in this data file. Those with no plans would have a single record in this data file and PLAN would be set to 1 indicating "Do nothing". These data are stored in the file VNSubSec7Plans1.sav. The variables are as follows:

CHILDID	Child identification
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PLANID	Unique identifier for the plan.
PLAN	Plan for hard times - codes are: 1 = Do nothing 2 = Family would help 3 = Friends/neighbours would help 4 = Would get job 5 = Would use formal savings 6 = Would use informal savings 7 = Would use formal credit 8 = Credit from money lenders 9 = Credit from informal loan systems 10 = Other 99 = NK
PLANSPEC	Specify other plan. This variable is used if PLAN=10..

## Plots of land

Households who said they had land (either owned, borrowed or rented) were asked for details of each plot of land. This data file records these details. The file only contains records for households with land and for these households might contain one or more records. Records are linked to data at the household/child level using the child identification variable CHILDID. The data file is called VNSubSec9Plots1.sav and contains the following variables.

CHILDID	Child identification
PLOT	Plot number (unique ID for the plot of land)
LAREA	Area of plot in m <sup>2</sup> . The missing value code has been set to -9999.
LOWN	Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are: 1 = Rented 2 = Borrowed 3 = Sharecropped 4 = Owned 99 = NK
LUSE	What is the plot used for? Codes are: 1 = Agriculture (crops) 2 = Pasture 3 = Forest/woodland 4 = Building (house/shop) 5 = Industry 6 = Factory 7 = Nothing (fallow) 8 = Other 9 = Aquaculture 99 = NK
LUSESPEC	Specify other use of land.

## Calculated variables

Calculated variables are all at the household/child level but many have been calculated by aggregating data at lower levels in the hierarchical structure, for example data in the household roster. We have divided the calculated variables into sections.

### Anthropometry z-scores

The software package Epi-Info was used to calculate nutrition scores of "Height for age", "Weight for age" and "Weight for height". For each child the date of birth, date of interview, sex, weight and height was read into Epi-Info and the three z-scores calculated. The following variables are included in the household/child level data file VNChildLevel1YrOld.sav. Where the height and/or weight of the child is missing and one or more of the z-scores has therefore not been calculated, the z-score has been left as a system missing value.

WHOFLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age
WHOHAZ	Height for age

**Type of site**

During the selection of sentinel sites, country teams defined each sentinel site as being either 'Urban' or 'Rural'. The following table shows the Urban/Rural breakdown for sites in Vietnam

Site Number	Type of Site	Site Number	Type of Site
1	Rural	11	Rural
2	Rural	12	Rural
3	Rural	13	Rural
4	Rural	14	Rural
5	Rural	15	Rural
6	Rural	16	Rural
7	Rural	17	Urban
8	Rural	18	Urban
9	Rural	19	Urban
10	Rural	20	Urban

TYPESITE    Type of site. Codes are:

1 = Urban

2 = Rural

99 = NK

**Wealth Index**

The wealth index has three components: housing quality, consumer durables, services. In the calculation of these variables if any of the component variables are missing, then the resulting variable is set to 99 and treated as missing.

HQ            Housing Quality Index. Value between 0 and 1. 99=Missing.

This value is based on the number of rooms per person in the household and the main materials used for the walls, roof and floor. The number of rooms (NUMROOM) is divided by the size of the household (HHSIZE). This result is divided by 1.5 to allow for rooms such as kitchens and bathrooms not used for general living. If the result of this calculation is greater than 1, it is set to 1. If the walls are made of brick or concrete then 1 is added to the index. If the roof is made of iron, concrete, tiles or slate then 1 is added to the index. If the floor is made of cement or is tiled or laminated then 1 is added to the index. This gives a value between 0 and 4 which is then divided by 4 to give a housing quality index of between 0 and 1. Variables used in this calculation are: NUMROOM, HHSIZE, WALL, FLOOR, ROOF.



- CD** Consumer Durable Index. Value between 0 and 1. 99=Missing.
- This value is based on the number of assets owned by the household. A typical set of assets is considered - productive assets (e.g. sewing machines) are not included in this calculation. For Vietnam 9 assets are considered: radio, refrigerator, bicycle, television, motorbike/scooter, car, mobile phone, landline telephone and fan. For each asset owned by the household a 1 is added to the index; the result is then divided by 11 to give a value between 0 and 1. Variables used in this calculation are: RADIO, FRIDGE, BIKE, TV, MOTOR, CAR, MOBPHONE, PHONE, FAN.
- SV** Services Index. Value between 0 and 1. 99=Missing.
- This value is based on whether or not the dwelling has electricity, the source of drinking water, type of toilet facility and the main type of fuel used for cooking. If the dwelling has electricity then 1 is added to the index. If drinking water is piped into the dwelling or the yard then 1 is added. If the household has their own toilet facility (not shared with other households) then 1 is added and if paraffin, kerosene, gas or electricity is used for cooking another 1 is added. The result is then divided by 4 to give a value between 0 and 1. Variables used in this calculation are: ELEC, DRWATER, TOILET, COOKING.
- WI** Wealth Index. Value between 0 and 1. 99=Missing.
- This value is calculated as the average of the Housing Quality Index, the Consumer Durables Index and the Services Index. The calculation is  $WI=(HQ+CD+SV)/3$ .

### **Social Relations**

The variables in this section are calculated from the Social Capital section (Section 11) of the questionnaire. They are designed to show the amount of support received by the family and to measure to some extent the sense of "belonging" felt by the caregiver. In these calculations if any of the component variables are missing then the resulting variable will be set to 99 and treated as missing.

- NORGS** Number of groups caregiver is a member of. Value between 0 and 7. 99=Missing
- In the questionnaire we look at seven types of group that may be present in the community. These are: Work related groups; Community associations; Women's groups; Political groups; Religious groups; Credit/funeral groups; Sports groups. For each type of group the respondents said whether or not they were members of a group of that type. For this variable we count the number of "Yes" responses for the seven group types. Variables used in this calculation are: MEMBER1, MEMBER2, MEMBER3, MEMBER4, MEMBER5, MEMBER6, MEMBER7.
- GRPMEM** Group membership. Codes are:
- 0 = Low
  - 1 = Medium
  - 2 = High
  - 99 = Missing
- This is just a grouping of the NORGS variable. If the caregiver is a member of no groups they are classified as having "low" group membership; if they are members of 1 or 2 groups then they have "medium" group membership; and if they are members of 3 or more groups then they have "high" group membership.

- CSC** Cognitive Social Capital. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This index value is a combination of the responses to the questions on whether the caregiver feels part of the community, whether they feel people in general can be trusted, whether they feel people generally get along with each other okay, and whether they think people would try and take advantage of them if they could. We count the number of "Yes" responses to the first three of these questions then add 1 for a "No" response to the question about people taking advantage. This gives a value between 0 and 4 which we group so that 0=Low, 1 or 2=Medium, 3 or 4=High. Component variables are PART, TRUST, ALONG, ADVANTAG.
- CITIZEN** Level of citizenship. Codes are:  
 0 = No citizenship  
 1 = Some citizenship  
 99 = Missing
- This index is a combination of the responses to the questions of whether the respondent has joined with others in the community to address a particular issue and whether they have contacted the local authority about problems in the community. The number of "Yes" responses are counted giving a value between 0 and 2. These are grouped so that 0=No citizenship and 1 or 2=Some citizenship. Component variables are JOIN and AUTHORIT.
- SUPGROUP** Group support. Value between 0 and 7. 99=Missing
- When the caregiver was a member of a group we asked whether they received support from that group in the last year. This variable is a count of the number of groups from which the caregiver has received support. Component variables are: ANYSUP1, ANYSUP2, ANYSUP3, ANYSUP4, ANYSUP5, ANYSUP6, ANYSUP7.
- SUPINDIV** Individual support. Value between 0 and 9. 99=Missing
- In the questionnaire we asked whether the caregiver received support from other sources (other than from groups) during the past year. This included individuals and organisations. Nine potential sources of support were listed and "Yes" or "No" responses recorded. For this variable we total the number of "Yes" responses from these nine sources. Component variables are SUPPORT1, SUPPORT2, SUPPORT3, SUPPORT4, SUPPORT5, SUPPORT6, SUPPORT7, SUPPORT8, SUPPORT9.
- NSS** Social Support received in year. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- For this variable we add the previous two variables (SUPGROUP+SUPINDIV) and group the result into 0="Low support", 1 to 4="Medium support", 5 to 16="High support".

**Parents in the household**

Variables in this section look at how frequently the child sees his/her biological parents; whether the parents are living in the household; and, indeed, whether the parents are still alive. If any of the component variables are missing then the resulting variable is set to 99 and treated as missing.

**FRQMUM** Frequency of seeing biological mother. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Mother dead
- 99 = Missing

This variable is created from the questions asking where the mother lives (MOMLIVE) and how often the child sees the mother (SEEMOM).

**FRQDAD** Frequency of seeing biological father. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Father dead
- 99 = Missing

This variable is created from the questions asking where the father lives (DADDEAD) and how often the child sees the father (SEEDAD).

**HHPART** Caregiver has a partner. Codes are:

- 1 = Caregiver's partner lives in the household
- 2 = Caregiver's partner lives outside the household
- 3 = Caregiver has no partner
- 99 = Missing

This variable combines the response to the questions "Does the caregiver have a partner?" (PARTNER) and "Does the partner live in the household?" (PARTLIVE).

**PARLIVE** Parents alive or dead. Codes are:

- 1 = Both parents alive
- 2 = Mother dead/father alive
- 3 = Mother alive/father dead
- 4 = Both parents dead
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 3 indicating that the respective parent is dead) to work out whether the parents are dead or alive.

**LIVARRAN** Living arrangements. Codes are:

- 1 = Child lives with both parents
- 2 = Child lives with mother but not with father
- 3 = Child lives with father but not with mother
- 4 = Child lives with neither of the biological parents
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 2 indicating that the respective parent lives in the household) to work out the living arrangements for the family.

## **Household Structure**

The variables in this section are mostly calculated by aggregating records in the household roster. The household roster is stored in the data file VNSubSec2HouseholdRoster1.sav. For the aggregated variables if any of the component variables are missing for any of the household members, then the resulting variable will be set to 99 and treated as missing.

**MALES**            Number of males in the household. 99=Missing

For this variable we look at the household roster and count the number of male members for each household. These are cases where SEX=1.

**FEMALES**        Number of females in the household. 99=Missing

For this variable we look at the household roster and count the number of female members for each household. These are cases where SEX=2.

**GENSTRUC**      Gender structure in the household. Codes are:

- 1 = More males than females
- 2 = More females than males
- 3 = Equal numbers of males and females
- 99 = Missing

For this variable we compare the number of males and females in the household using the variables MALES and FEMALES (see above).

**HDSEX**            Sex of the household head. Codes are:

- 1 = Male
- 2 = Female
- 99 = Missing

To calculate this variable we use the variable HEADID to find the record in the roster for the household head. We then take the value of SEX for that record.

**CGSEX**            Sex of the caregiver. Codes are:

- 1 = Male
- 2 = Female
- 99 = Missing

To calculate this variable we use the variable CAREID to find the record in the roster for the caregiver. We then take the value of SEX for that record.

**SIBLINGS**        Has the child's mother had other children. Codes are:

- 1 = Yes
- 2 = No
- 99 = Missing

For this variable we look at the variable CHDBORN which is a record of the number of children born to the child's mother. If this is 1 then it is assumed that the Young Lives child is the only child. If this is greater than 1 then we say that the child has siblings. Note: in the calculation of this variable we consider all children the mother has given birth to regardless of whether or not they are still alive and regardless of whether or not they live in the household.

INFKID	<p>Number of infants in the household. 99=Missing</p> <p>For this variable we use the AGE variable in the household roster and count the number of household members aged less than 5yrs. The Young Lives child is not included in this count.</p>
SCHKID	<p>Number of school aged children in the household. 99=Missing</p> <p>This variable is calculated in the same way as INFKID only this time we count the number of household members aged between 5 and 15yrs.</p>
HHADULTS	<p>Number of adults in the household. 99=Missing</p> <p>This variable shows the number of household members aged 16yrs or older.</p>
BROTHERS	<p>Number of brothers in the household. 99=Missing</p> <p>For this variable we look at the number of household members where SEX=1 (males) and where RELATE is either 5 (brothers), 10 (half-brothers) or 12 (step-brothers). We have no information about brothers living outside the household.</p>
SISTERS	<p>Number of sisters in the household. 99=Missing</p> <p>This variable is calculated in the same way as BROTHERS only this time we select records from the roster where SEX=2 to pick out the sisters, half-sisters and step-sisters. Again we have no information about sisters living outside the household.</p>
SIBCOMP	<p>Sibling composition in the household. Codes are:</p> <ul style="list-style-type: none"> <li>1 = Index child - only child</li> <li>2 = Index child - only girl with male siblings</li> <li>3 = Index child - only boy with female siblings</li> <li>4 = Female index child from all female family</li> <li>5 = Male index child from all male family</li> <li>6 = Index child with male and female siblings</li> <li>99 = Missing</li> </ul> <p>To calculate this variable we use BROTHERS and SISTERS (calculated as described previously) together with SEX (the sex of the Young Lives child) to work out the situation of siblings in the household. Note: we cannot say anything about siblings living outside the household, thus a child with no siblings in the household - and classified here as an only child - might have siblings living elsewhere.</p>
HHDISABL	<p>Number of disabled people in the household. 99=Missing.</p> <p>This variable takes all the roster records for each household and counts the number of cases where DISABLED=1.</p>
HHSUPP	<p>Number of household members who support child financially. 99=Missing.</p> <p>This variable takes all the roster records for each household and counts the number of cases where SUPPORT=1. This variable is missing for household members aged less than 5yrs.</p>

### **Education Level of key household members**

The variables in this section use CAREID, HEADID and PARTID to find the roster records for key household members. From there we use YRSCHOOL to work out the education level of these key household members. If YRSCHOOL is missing then the resulting variable will be missing.

**CARESCH** Education level of caregiver. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable CAREID we find the roster record for the caregiver and take the corresponding value of YRSCHOOL.

**HEADSCH** Education level of household head. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable HEADID we find the roster record for the household head and take the corresponding value of YRSCHOOL.

**PARTSCH** Education level of caregiver's partner. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 88 = No partner  
 99 = Missing

Here we use the variable PARTID to find the roster record for the caregiver's partner. If the caregiver does not have a partner then this new variable is set to 88 and is treated as missing. This is to distinguish cases where we can't identify the partner from those where there is no partner.

### **Ages of mother, caregiver and child**

In the majority of cases the caregiver was the biological mother but for the sake of those households where this is not the case we calculate separately the ages for the biological mother and the caregiver. We also calculate the age of the child in months. If any of the component variables are missing then these ages are set to -9999 and treated as missing.

**AGECHILD** Age of child in months. -9999=Missing

This variable is calculated as the number of months between the date of birth (DOB) and the date of interview (DINT). Most of the children fall into the range of 6 to 18 months of age at the time of this first interview.

**AGEORDER** Age order of siblings in the household. Codes are:  
 1 = Index child is the eldest  
 2 = Index child is a middle child  
 3 = Index child is the youngest  
 4 = Index child has no siblings in the household  
 99 = Missing

This variable looks at surviving siblings in the household and determines whether the index child is the youngest, eldest, a middle child or an only child. Component variables are *AGE* and *RELATE* from the household roster. Half-siblings and step-siblings are included in these calculations.

**AGEMUM** Age of mother. -9999=Missing

We can only find the age of the mother if the mother is in the household. The mother will be the roster record where *RELATE*=1 and *SEX*=2. Once this record is identified we pick up the corresponding value of *AGE* and assign it to this new variable. If the mother does not live in the household then this variable is set to -9999 and treated as missing.

**DISABMUM** Disability status of mother. Codes are:  
 1 = Mother has a disability  
 2 = Mother does not have a disability  
 99 = Missing

When we identify the mother's record from the roster we also look at the variable *DISABLED* to determine whether or not the mother has a disability. When the mother is not in the household or the value of *DISABLED* is missing, then *DISABMUM* is set to 99 and treated as missing.

**AGECARE** Age of caregiver. -9999=Missing

We use *CAREID* to extract the caregiver's record from the household roster. Then we assign the value of *AGE* to this new variable.

**DISCARE** Disability status of caregiver. Codes are:  
 1 = Caregiver has a disability  
 2 = Caregiver does not have a disability  
 99 = Missing

When we identify the caregiver's record from the roster we also look at the variable *DISABLED* to determine whether or not the caregiver has a disability.

### **Livelihoods**

For the following variables we look at the activity schedule in [INSubSec7HHLivelihoods1.sav](#). Using the activity codes we can work out whether the household worked in just one economic sector or in several.

**SECTOR1** Agriculture, hunting, forestry & fishing.  
**SECTOR2** Mining & quarrying  
**SECTOR3** Manufacturing  
**SECTOR4** Electricity, gas & water  
**SECTOR5** Construction

SECTOR6	Wholesale & retail trade
SECTOR7	Transport, storage & communications
SECTOR8	Finance, insurance, real estate & business services
SECTOR9	Community, social & personal services

Codes for each of these variables are:

0 = No

1 = Yes

99 = Household has no recorded activity

Previously we assigned 2-digit activity codes from the Standard Industrial Classification codes (1992) to each of the activities. Here we are grouping the activities still further again using the SIC system to group the activities into these 9 economic sectors.

SECTORS	Diversification across sectors. Codes are:
	0 = No recorded activity
	1 = Activities in one sector
	2 = Activities in more than one sector

For this variable we look at the variables SECTOR1 through to SECTOR9 and calculate the number of sectors in which members of the household work.

CAREACT	Economic activities done by the caregiver in past 12 months.
---------	--

For this variable we match the variable ID in the activity list with the variable CAREID to select activities done by the caregiver. These activities are counted. If the caregiver has no activities in the list then this variable is set to 0.

HEADACT	Economic activities done by the household head in past 12 months
---------	--

The calculation of this variable is similar to that for CAREACT but in this case we match ID to HEADID. If HEADID is missing we set HEADACT to 99.

PARTACT	Economic activities done by the caregiver's partner in past 12 months
---------	---

For this variable we match ID in the activity list with PARTID to select activities done by the caregiver's partner. If there is no partner then PARTACT is set to 88 and treated as missing. Note that there is often overlap between HEADID and PARTID as the household head might also be the caregiver's partner. In some cases the caregiver is the household head and for these households HEADID will have the same value as CAREID.



**Morbidity Scores**

Variables in this section are all concerned with the health of the 1yr old child. These variables are not calculated in the 8yr old dataset. If any of the component variables are missing then the calculated variable is set to 99 and treated as missing.

ILL24            Illness in the last 24hrs. Codes are:

0 = No

1 = Yes

99 = Missing

In the questionnaire we asked whether the child had suffered from particular illnesses in the last 24 hours. We asked about watery stools, blood in the stools, high fever, severe cough, rapid breathing, severe vomiting, loss of appetite, convulsions, unconsciousness and severe lethargy. If the child had any of these conditions in the last 24 hours then this new variable has a value of 1. Component variables are STTOOLS, BLOOD, FEVER, COUGH, RAPIDB, VOMIT, APPETITE, CONVLSE, UNCONS, LETHARGY.

DIAR24           Severe diarrhoea in the last 24 hrs. Codes are:

0 = No

1 = Yes

99 = Missing

If there was a "Yes" response to one or both of the questions concerning watery stools (STTOOLS) or blood in the stools (BLOOD) then this new variable has a value of 1.

ARI24            Acute respiratory illness in last 24 hrs. Codes are:

0 = No

1 = Yes

99 = Missing

If there was a "Yes" response to one or both of the questions about severe cough (COUGH) or rapid breathing (RAPIDB) then this new variable has a value of 1 (Yes).

INJURY           Prompted severe injury. Codes are:

0 = No

1 = Yes

99 = Missing

This is a combination of the responses for the questions "Has the child has a burn that left a scar?" (BURNT), "Has the child ever broken a bone?" (BONE) and "Has the child had a serious fall?" (FALL). If any of these questions has a "Yes" response then this new variable is set to "Yes".

**Antenatal care and carers in the household**

HHCARE           Number of household members who care for the child. 99=Missing

For this variable we use the variable CARE from the household roster and count the number of household members where CARE=1. Note: This question was not asked for household members under the age of 5yrs. If CARE is missing for any household member over the age of 5yrs then this variable is set to 99 and treated as missing.

**ANTECARE** Level of antenatal care. Codes are:

0 = None

1 = Low

2 = Medium

3 = High

99 = Missing

For this variable we look at whether or not the mother had any antenatal care, when they had their first visit (i.e. at what month of the pregnancy), the number of antenatal visits in total, and whether or not they had tetanus injections during the antenatal visits. A mother with no antenatal visits will have a value of 0 here. For those who had antenatal visits we add 1 if the first visit was when they were 4 months pregnant or before, add 1 if they had 5 or more visits in total and add 1 if they were given tetanus injections. This gives a value between 0 and 3. Component variables are ANTNATA, FRSTANTE, NUMANTE, INJECT. If any of the component variables are missing then this variable is set to missing. Note: if the respondent is not the biological mother then this data will be missing.

### **Caregiver Depression**

**CAREDEP** Caregiver depression. Codes are:

0 = Non-case

1 = Case

99 = Missing

We use the Self-responding Questionnaire (SRQ20) to determine the psychosocial well-being of the caregiver. We count the number of "Yes" responses to the 20 questions. If there are 8 or more "Yes" responses then this person is classified as a "case"; 7 or fewer "Yes" responses is classified as a "non-case". To reduce the number of missing values for this calculated variable we only set CAREDEP to missing if the number of missing responses could affect the outcome. For example, if we have five non-responses from the 20 questions but there are ten "Yes" responses from the other 15 questions, then this is classified as a "case" as we already have more than eight "Yes" responses; if we have five non-responses but there are only two "Yes" responses from the other 15 questions, then this will be a "non-case" as the maximum number of possible "Yes" responses could only be seven; however, if we have five non-responses and we have six "Yes" responses from the other 15 questions then CAREDEP is set to missing.

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# Vietnam Data Dictionary

## 8yr old Dataset



### Child/Household Level Data

This section describes the variables and their codes found in the file VNChildLevel8YrOld.sav which come directly from the Young Lives questionnaire.

#### Enrolment Section

FORMNO:	Form number; this always has the value R18YRS for this first round of data collection.
CHILDDID	Child Identification; this comprises 2 letters to identify the country (VN) followed by 6 digits. The first 2 digits indicate the sentinel site (01 through to 20); the 3 <sup>rd</sup> digit is a 1 for the 8yr old dataset (it is a 0 in the 1yr old dataset); the final 3 digits number the child within the sentinel site (001 through to 100). This is the key field within the dataset.
DOB	Date of birth.
SEX	Gender of child; 1=Male, 2=Female

#### Section 1: Locating Information

DINT	Date of interview - first round interviews were carried out in the second half of 2002.
RELCARE	Relationship of caregiver to the child. The codes are: 1 = Biological mother 2 = Grandmother 3 = Sister/brother 4 = Father 5 = Aunt/Uncle 6 = Other 99 = NK
SPECARE	Specify other relationship - this variable is used when RELCARE=6.
MOMLIVE	Where does the child's biological mother live? Codes are: 1 = Not in the household 2 = In the household 3 = Mother dead 99 = NK
SEEMOM	How often in the last 6 months has the biological mother seen the child? Codes are: 1 = Daily 2 = Weekly 3 = Monthly 4 = Less than monthly 5 = Never in the last 6 months 88 = N/A - mother dead 99 =NK

CLUSTID	Sentinel site. This should match with the first two digits of the Child ID.
COMMID	Community ID. Community data will be put into the public arena at a later stage.
REGION	The region where the child lives. Codes are as follows: 41 = Northern Uplands (Vietnam) 42 = Red River Delta (Vietnam) 43 = North Central (Vietnam) 44 = Central Coastal (Vietnam) 45 = Highlands (Vietnam) 46 = South Eastern (Vietnam) 47 = Mekong River Delta

## **Section 2 - Household Composition**

PARTNER	Marital status of the caregiver. Codes are: 1 = Permanent partner 2 = Divorced or separated 3 = Single 4 = Widowed 99 = NK
PARTLIVE	Does the caregiver's partner live in the household? Codes are: 1 = Yes, 2 = No, 88 = N/A (caregiver has no partner), 99 = NK
HEAD	Who is the head of household? Codes are: 1 = Myself (Caregiver) 2 = Partner (of the caregiver) 3 = Other 99 = NK
SPECHEAD	Specify who the household head is. This variable is used when HEAD=3.
HHSIZE	Household size.
CAREID	ID of the caregiver in the household roster. The household roster is found in a separate file <u>VNSubSec2HouseholdRoster8.sav</u> and includes an ID field. Matching the value of CAREID with the value of ID enables one to pick out the caregiver's details from the household roster.
HEADID	ID of the household head in the household roster - 99=NK. Details of the household head can be extracted from the household roster by matching HEADID with ID from the roster data file.
PARTID	ID of the caregiver's partner in the household roster - 88=N/A (caregiver does not have a partner) 99=NK.
DADDEAD	Where does the biological father of the child live? Codes are: 1 = Not in the household 2 = In the household 3 = Father dead 99 = NK

SEEDAD How often does the biological father see the child?  
 1 = Daily  
 2 = Weekly  
 3 = Monthly  
 4 = Less than monthly  
 5 = Never in the last 6 months  
 88 = N/A (Father dead)  
 99 = NK

### **Section 3 - Births and Deaths**

CHDBORN Number of children born to the child's mother (born alive). 99 = NK.  
 BOYBORN How many of the children were boys? 99 = NK  
 GRLBORN How many of the children were girls? 99 = NK  
 ORDER How many children were born before the index child? 99 = NK  
 CHDALIVE How many children are still alive? 99 = NK

### **Section 4 - Child's School**

EVERSCH Has the child ever attended formal school? 1 = Yes, 2 = No, 99 = NK.  
 SCHSTART What age did child turn the year they first went to school? 88 = N/A (never been to school), 99 = NK.  
 SCHTOT How many years has child attended school? 0 = In 1<sup>st</sup> year, 88 = N/A (never been to school), 99 = NK  
 SCHIGH Highest grade child completed in formal school. 0 = In 1<sup>st</sup> grade, 88 = N/A (never been to school), 99 = NK  
 SCHNOW Is the child currently in school? 1 = Yes, 2 = No, 88 = N/A (never been to school), 99 = NK.  
 SCHWHY Main reason why child is not currently in school.  
 1 = Fees too expensive  
 2 = Uniform/books too expensive  
 3 = Transport too expensive  
 4 = School too far  
 5 = Child plays truant/refuses  
 6 = Child banned from school  
 7 = Fear of teachers/bullies  
 8 = Quality of school is bad  
 9 = Disability  
 10 = Needed to help family  
 11 = Other  
 88 = N/A (Child currently in school)  
 99 = NK  
 SPCSCH Specify other reason why child is not currently in school. This variable is used if SCHWHY=11.

SCHTYP	Is the school public or private? 1 = Public 2 = Private 3 = Other 88 = N/A (child not in school) 99 = NK.
<sup>1</sup> V20404	Specify other school type
FUN	In the last 6 months what is the main thing the child has done for fun? 1 = Plays with friends outside 2 = Plays with friends inside 3 = Plays with toys 4 = Plays sport 5 = Watches TV 6 = Plays on the computer 7 = Reads 8 = Writes/draws 9 = Helps parents 10 = Visits relatives 11 = Nothing 12 = Other 99 = NK
SPCFUN	Specify other thing that child does for fun.
<sup>1</sup> V20406	Is the school the child attends a semi-boarding school? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK
<sup>1</sup> V20407	Does the child attend any extra classes? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK
<sup>1</sup> V2040731	Which subjects does the child study in these extra classes - similar to what they learn at formal school? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
<sup>1</sup> V2040732	Which subjects does the child study in these extra classes - Only maths and literature? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
<sup>1</sup> V2040733	Which subjects does the child study in these extra classes - Only music, foreign languages, sport? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
<sup>1</sup> V2040734	Which subjects does the child study in these extra classes - other subjects? 1 = Yes, 2 = No, 88 = N/A (not in school or no extra classes), 99 = NK
<sup>1</sup> V2040735	Specify other subjects studied in extra classes.

---

<sup>1</sup> This variable is specific to the Vietnam dataset.

- <sup>1</sup>V2040741 Who recommended the child to take extra classes in subjects similar to those learnt in formal school?  
 1 = Father, mother or other household member  
 2 = Teachers at child's current school  
 3 = Teachers at other school  
 4 = The child  
 5 = Other persons  
 88 = N/A (not in school or does not attend extra classes)  
 99 = NK
- <sup>1</sup>V2040742 Who recommended the child to take extra classes in maths and literature?  
 1 = Father, mother or other household member  
 2 = Teachers at child's current school  
 3 = Teachers at other school  
 4 = The child  
 5 = Other persons  
 88 = N/A (not in school or does not attend extra classes)  
 99 = NK
- <sup>1</sup>V2040743 Who recommended the child to take extra classes in music, languages and sport?  
 1 = Father, mother or other household member  
 2 = Teachers at child's current school  
 3 = Teachers at other school  
 4 = The child  
 5 = Other persons  
 88 = N/A (not in school or does not attend extra classes)  
 99 = NK
- <sup>1</sup>V2040744 Who recommended the child to take extra classes in other subjects?  
 1 = Father, mother or other household member  
 2 = Teachers at child's current school  
 3 = Teachers at other school  
 4 = The child  
 5 = Other persons  
 88 = N/A (not in school or does not attend extra classes)  
 99 = NK
- <sup>1</sup>V2040751 Number of hours attending extra classes for subjects similar to those studied in school per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK.
- <sup>1</sup>V2040752 Number of hours attending extra classes for maths and literature per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK.
- <sup>1</sup>V2040753 Number of hours attending extra classes for music, languages or sport per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK
- <sup>1</sup>V2040754 Number of hours attending other extra classes per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK
- <sup>1</sup>V204081 How much did you have to pay for child's education in the last month? 8888 = N/A (Child not in school), 9999 = NK.
- <sup>1</sup>V204082 How much did you have to pay for child to attend extra classes in the last month? 8888 = N/A (child does not attend extra classes), 9999 = NK.



**Section 5 - Child Health**

HEALTHY	Compared to other children of this age would you say the child's health is the same, better or worse? 1 = Same 2 = Better 3 = Worse 99 = NK
EVRMORB	Has the child been ill in the last two weeks? 1 = Yes, 2 = No, 99 = NK.
ILL2WK1	First illness in last two weeks? 1 = Malaria/high fever 2 = Pneumonia/bad cough 3 = Fits/epilepsy 4 = Skin disease 5 = Anaemia 6 = Tummy ache/diarrhoea 7 = Headache 8 = Malnutrition 9 = Flu 11 = Other 13 = Traditional illness 88 = N/A (no illness in the last two weeks, or only one) 99 = NK
ILWKSPC1	Specify other illness in the last two weeks This variable is used if ILL2WK1=11.
ILL2WK2	Second illness in last two weeks? 1 = Malaria/high fever 2 = Pneumonia/bad cough 3 = Fits/epilepsy 4 = Skin disease 5 = Anaemia 6 = Tummy ache/diarrhoea 7 = Headache 8 = Malnutrition 9 = Flu 11 = Other 13 = Traditional illness 88 = N/A (no illness in the last two weeks, or only one) 99 = NK
ILWKSPC2	Specify other illness in the last two weeks. This variable is used if ILL2WK2=11.
HPFRIEND	Does the child have any long term health problems that affect how they make friends or play? 1 = Yes, 2 = No, 99 = NK

ILFRIEND	<p>What is this problem?</p> <p>1 = Physical disability</p> <p>2 = Mental disability</p> <p>3 = Fits/epilepsy</p> <p>4 = Skin problems</p> <p>5 = Anaemia</p> <p>6 = HIV/AIDS</p> <p>7 = Asthma/respiratory problem</p> <p>8 = Congenital illness</p> <p>11 = Other</p> <p>14 = Tuberculosis</p> <p>15 = Congenital disease</p> <p>88 = N/A (no such long term problem)</p> <p>99 = NK</p>
ILFRSPEC	Specify other illness affecting how child makes friends or plays. This variable is used when ILFRIEND=11.
HPWORK	Does the child have any long term health problems that affects how they attend school or work? 1 = Yes, 2 = No, 99 = NK
ILLPLAY	What is this problem? - Same codes as for ILFRIEND.
ILPLSPEC	Specify other illness affecting how child attends school or works. This variable is used when ILLPLAY=11.
HPOTH	Does the child have any other long term health problem? 1 = Yes, 2 = No, 99 = NK
ILLOTHER	What is this problem? - Same codes as for ILFRIEND.
ILOTSPEC	Specify other long term health problem. This variable is used when ILLOTHER=11.
MIGHTDIE	In the last 3 years has the child had a serious illness or injury where you really thought they might die? 1 = Yes, 2 = No, 99 = NK
ILLNESS1, ILLNESS2	<p>What were the illnesses where you thought the child might die? Codes are:</p> <p>1 = High fever/malaria</p> <p>2 = Pneumonia/severe cough</p> <p>3 = Fits/epilepsy/convulsions</p> <p>4 = Suffocation</p> <p>5 = Near drowning</p> <p>6 = Traffic injuries</p> <p>7 = Burns</p> <p>10 = Other</p> <p>88 = N/A (no illness or fewer illnesses)</p> <p>99 = NK</p>
ILL1SPEC, ILL2SPEC	Specify other illness. These variables are used when ILLNESS1=10 and/or ILLNESS2=10.

## ILL1TRT, ILL2TRT

At any point during the illness did you take the child to a health facility for treatment? 1 = Yes, 2 = No, 88 = N/A (no illness or fewer illnesses) 99 = NK

## TOOTH

In the last year has the child had toothache so severe that they couldn't eat properly? 1 = Yes, 2 = No, 99 = NK

**Section 6 - Caregiver Background**

## TIMELIVE

How long have you (the caregiver) lived in this community (in yrs)? 0 = Less than a year, 99 = NK.

## SHIGH

Highest grade completed in school? 99 = NK.

## LITERANY

Can you read and understand a letter or newspaper in any language? There were some problems with this variable and a more appropriate interpretation seems to be "Can you read and understand a letter or newspaper in your own language?"

Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

## LITERSPC

Can you read and understand a letter or newspaper in Vietnamese? Codes are:

- 1 = Easily
- 2 = With difficulty
- 3 = Not at all
- 99 = NK

## SPEAK

Can you speak Vietnamese? 1 = Yes, 2 = No, 99 = NK.

## FLUENCY

Fluency in Vietnamese. Codes are:

- 1 = Fluent
- 2 = Good
- 3 = Basic
- 88 = N/A (do not speak specified language)
- 99 = NK

## MOTHETH

Ethnic group of caregiver? Codes are

- 10 = Other
- 41 = Kinh
- 42 = H'Mong
- 43 = Cham
- 44 = Ede
- 45 = Ba na
- 46 = Nung
- 47 = Tay
- 48 = Dao

## METHSPEC

Specify other ethnic group for caregiver. This variable is used if MOTHETH=10.

## SAMETH

Does the child have the same ethnic group as the caregiver? 1 = Yes, 2 = No, 99 = NK

## CHLDETH

Child's ethnic group. Codes are the same as for MOTHETH.

## CETHSPEC

Specific other ethnic group for child. This variable is used if CHLDETH=10.

MOTHREL	Caregiver's religion. Codes are 1 = Christian 2 = Muslim 3 = Buddhist 4 = Hindu 6 = Protestant 11 = Ancestor worship 12 = Hao Hao 13 = Cao Dai 14 = None 15 = Other
MRELSPEC	Specify other religion for caregiver. This variable is used if MOTHREL=15.
SAMEREL	Does the child have the same religion as the caregiver? 1 = Yes, 2 = No, 99 = NK
CHLDREL	Child's religion. Same codes as for MOTHREL.
CRELSPEC	Specify other religion for child. This variable is used if CHLDREL=15.

### **Section 7 - Livelihoods**

INC1, INC2, INC3

Identify the three most important activities from the household livelihoods schedule. The livelihood activity schedule is stored in a separate file - [VNSubSec7HHLivelihoods8.sav](#) - which has a variable LINECODE. These three variables link to LINECODE to identify the three most important activities in respect to household welfare. If there are fewer than 2 or 3 livelihoods listed in the schedule then INC2 and/or INC3 are set to 88 to indicate "not applicable".

NAMEWRK	Has the child ever engaged in formal activity for money or goods? 1 = Yes, 2 = No, 99 = NK
AGEWRK	Age when child started work for the first time. 88 = N/A (child has not worked), 99 = NK
WHNSCH	Does child do this work in term time or school holidays or both? 1 = Term time 2 = School holidays 3 = Both 4 = Not currently enrolled in school 88 = N/A (child does not work) 99 = NK
KEEPSALY	Does the child keep some or all of his/her earnings? 1 = All 2 = Some 3 = None 4 = Does not get paid 88 = N/A (child does not work) 99 = NK

WHYWRK	<p>What is the main reason the child is working?</p> <p>1 = To supplement household income  2 = Generate own income  3 = Pay household debt  4 = Assist household enterprise/help out  5 = To pay for school  6 = To gain experience  7 = They like to  8 = Keep them busy/out of trouble  9 = Bonded labour  10 = Other  88 = N/A (child is not working)  99 = NK</p>
WRKSPEC	Specify other reason why child is working. This variable is used when WHYWRK=10.
CHORES	Has child been engaged in any housekeeping activities or chores almost every day for the last week? 1 = Yes, 2 = No, 99 = NK
TMCHORE	On average how many hours a day does child do household chores? 88 = N/A (child does not do household chores), 99 = NK.
MONCHORE	Does the child receive any money or things for doing household chores? 1 = Yes, 2 = No, 88 = N/A (child does not do household chores), 99 = NK.
WRKINJ	Has child ever been seriously injured or seriously ill due to work or household chores? 1 = Yes, 2 = No, 88 = N/A (Child does not work or do household chores), 99 = NK
WORKINJ1, WORKINJ2	<p>What were the illnesses/injuries?</p> <p>1 = Amputation/loss of body parts  2 = Burns  3 = Skin problem  4 = Eye problem  5 = Crushing injury  6 = Respiratory problem  7 = Psychological injury  8 = Other  88 = N/A (Child has not had work related injury)  99 = NK</p>
WDIS1SPC, WDIS2SPC	Specify other work-related illness or injury. These variables are used when WORKINJ1=8 and/or WORKINJ2=8.
OREMIT	During the last 12 months has anyone in the household regularly sent money or goods to someone outside who is not a household member? 1 = Yes, 2 = No, 99 = NK
DEBT	Does anyone in the household have any debts? 1 = Yes, 2 = No, 99 = NK.
FRMDEBT	Debts are with formal institution such as a bank. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK

SEMDEBT	Debts are with NGO, church or co-operative. 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
HIREDEBT	Debts are with shop (hire-purchase). 1 = Yes, 2 = No, 88 = N/A (no debts) 99 = NK.
INFDEBT	Debts are with money lenders - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
RELDEBT	Debts are with relative, friend or neighbour - 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK
REPAY	Do you think you will be able to repay all these debts on time? 1 = Yes, 2 = No, 88 = N/A (no debts), 99 = NK.
REMIT1	Did the household receive transfers from Government benefit? 1 = Yes, 2 = No, 99 = NK
REMIT3	Did the household receive transfers from Religious organisations? 1 = Yes, 2 = No, 99 = NK.
REMIT4	Did the household receive transfers from Charity groups? 1 = Yes, 2 = No, 99 = NK
REMIT5	Did the household receive transfers from Individuals outside the household? 1 = Yes, 2 = No, 99 = NK
REMIT6	Did the household receive transfers from other sources? 1 = Yes, 2 = No, 99 = NK.
SRCSPEC	Specify other source of transfers. This variable is used when REMIT6=1.
MOMREM1	Was the government benefit received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no government benefit received), 99 = NK
MOMREM3	Were the transfers from religious organisations received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from religious organisations) 99 = NK
MOMREM4	Were the transfers from charity groups received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from charity groups), 99 = NK.
MOMREM5	Were the transfers from Individuals received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from individuals), 99 = NK
MOMREM6	Were the transfers from other sources received directly by the caregiver? 1 = Yes, 2 = No, 88 = N/A (no transfers from other sources), 99 = NK
<sup>1</sup> V2070331	Was the government benefit received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no government benefit), 99 = NK
<sup>1</sup> V2070333	Were the transfers from religious organisations received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from religious organisations), 99 = NK
<sup>1</sup> V2070334	Were the transfers from charity groups received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from charity groups), 99 = NK
<sup>1</sup> V2070335	Were the transfers from individuals received as money, goods or both? Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from individuals), 99 = NK

<sup>1</sup>V2070336 Were the transfers from other sources received as money, goods or both?  
Codes are 1 = Money, 2 = In kind, 3 = Both, 88 = N/A (no transfers from other sources), 99 = NK

### **Section 8 - Economic Changes**

BADEVENT In the last 3 years have there been any big events or changes that decreased the welfare of the household? 1 = Yes, 2 = No, 99 = NK

PHYCHNGE A natural disaster - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHFOOD Decrease change in food availability - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHLSTCK Livestock died - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHCRPS Crops failed - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHLSTL Livestock stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHCSTL Crops stolen - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHDEATH Death/reduction in household members - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHJOB Job loss/loss of income source - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHILL Severe illness or injury - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHCRIME Victim of crime - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHDIV Divorce or separation - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHBIRTH Birth/new family member - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

EDU Paying for child's education - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHMOVE Moved/migrated/fled - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

HHOTH Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK

SPECOTH Specify other event. This variable is used when HHOTH=1.

EVTCHK How many events were there? The codes are:  
0 = No event  
1 = Only one event  
2 = Two or more events

WORSEVNT Which was the worst event? Codes for this variable are:

- 1 = A natural disaster
- 2 = Decrease in food availability
- 3 = Livestock died
- 4 = Crops failed
- 5 = Livestock stolen
- 6 = Crops stolen
- 7 = Death/reduction in household members
- 8 = Job loss/loss of source of income
- 9 = Severe illness or injury
- 10 = Victim of crime
- 11 = Divorce or separation
- 12 = Birth/new family member
- 13 = Paying for child's education
- 14 = Moved/migrated/fled
- 15 = Other (as specified in SPECOTH)
- 88 = N/A (no event)
- 99 = NK

BRSP1, BRSP2, BRSP3

What was the response to the worst event? We allow for a maximum of three responses. Where there is only one or two responses the other variables are set to 88. Codes for these variables are:

- 1 = Nothing
- 2 = Sold things
- 3 = Used savings
- 4 = Used credit
- 5 = Ate less
- 6 = Bought less
- 7 = Worked more/started work
- 8 = Took children out of school
- 9 = Sent children to work
- 10 = Fled/moved away from the problem
- 11 = Migrated to look for work
- 12 = Received help from family and friends
- 13 = Received help from government
- 14 = Insurance paid
- 15 = Other
- 88 = N/A (no event or fewer responses)
- 99 = NK

BRSP1SPC, BRSP2SPC, BRSP3SPC

Specify other responses to the worst event. These variables are used when BRSP1=15, BRSP2=15 and/or BRSP3=15.

<sup>1</sup>V20805 Compared with 3 years ago is your household economy better, the same or worse?  
Codes are::

- 1 = Better
- 2 = Same
- 3 = Worse



- <sup>1</sup>V2080601 Household economy better because of income from farming? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080602 Household economy better because of income from gardening? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080603 Household economy better because of income from animal husbandry/aquaculture? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080604 Household economy better because of income from trading/extra jobs? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080605 Household economy better because of decreased spending for sickness? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080606 Household economy better because of decreased spending for children's education? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080607 Household economy better because of decreased spending for travel? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080608 Household economy better because of restricted use of utilities (electricity, water, etc)? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080609 Household economy better because paid outstanding debts? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080610 Household economy better because of finding a job? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080611 Other reason for household economy being better? Codes are: 1 = Yes, 0 = No, 88 = N/A (household economy not better).
- <sup>1</sup>V2080612 Specify other reason why household economy is better. This variable is used when V2080611=1

### **Section 9 - Socio-Economic Status**

- OWNHOUSE Does anyone in the household own the land your house is on? 1 = Yes, 2 = No, 99 = NK.
- NUMROOM Number of rooms in the dwelling. 99 = NK
- ELEC Do you have electricity? 1 = Yes, 2 = No, 99 = NK
- WALL Main wall material - Codes used are:  
 1 = Brick/concrete  
 2 = Adobe/mud  
 3 = Wood/branches  
 4 = Galvanised iron  
 5 = Matting  
 6 = Other  
 99 = NK
- SPECWAL Specify other material used for the wall. This variable is used if WALL=6.

ROOF	Main roof material - Codes used are: 1 = Straw/thatch 2 = Earth/mud 3 = Wood/planks 4 = Galvanised iron 5 = Concrete/cement 6 = Tiles/slates 7 = Other 99 = NK
SPECROF	Specify other material used for the roof. This variable is used if ROOF=7.
FLOOR	Main floor material - Codes are: 1 = Earth 2 = Wood 3 = Stone/brick 4 = Cement/tiles 5 = Laminated material 6 = Other 99 = NK
SPECFLR	Specify other material used for the floor. This variable is used if FLOOR=6.
DRWATER	Main source of drinking water. Codes are: 1 = Piped into dwelling/yard/plot 2 = Tubewell in dwelling 3 = Public standpipe/tubewell 4 = Unprotected well/spring/pond/river/stream 5 = Other 99 = NK
WATRSPEC	Specify other source of drinking water. This variable is used if DRWATER=5.
TOILET	Type of toilet facility used by household members. Codes are: 1 = Flush toilet/septic tank in dwelling 2 = Pit latrine (household's) 3 = Pit latrine (communal) 4 = None 5 = Other 99 = NK
TOILSPEC	Specify other type of toilet facility. This variable is used if TOILET=5.
COOKING	What is the main type of fuel you use for cooking? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 99 = NK
COOKSPEC	Specify other fuel used for cooking. This variable is used if COOKING=8.

HEATING	What is the main type of fuel you use for heating? Codes are: 1 = Wood 2 = Kerosene/paraffin 3 = Charcoal 4 = Gas/electricity 5 = Coal 6 = Cow dung 7 = None 8 = Other 88 = N/A (no heating used in this region) 99 = NK
HEATSPEC	Specify other fuel used for heating. This variable is used if HEATING=8.
	Does the household own the following items? Codes for each variable are: 1 = Yes, 2 = No, 99 = NK.
RADIO	Working radio
FRIDGE	Working refrigerator
BIKE	Working bicycle
TV	Working television
MOTOR	Working motorbike/scooter
CAR	Working car/truck
TRACTOR	Working tractor
PUMP	Farm equipment (pump, plough, etc.)
MOBPHONE	Working cell/mobile phone
PHONE	Working landline telephone
SEWING	Working sewing machine
<sup>1</sup> FAN	Working fan
OWNLAND	Has anyone in the household owned, rented or borrowed land in the last 12 months? 1 = Yes, 2 = No, 99 = NK
IRRIGAT	Have you irrigated the land in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land, or no farming), 99 = NK
FETILISE	Did you use any chemical fertiliser in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK.
FARMSHR	Have you shared a tractor or other farming vehicle with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
LABSHR	Have you shared farm labour with others in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no land or no farming), 99 = NK
ANIMALS	Have you or anyone in your household owned any livestock in the last 12 months? 1 = Yes, 2 = No, 99 = NK.

- <sup>1</sup>V20920 To what category does your household belong? Codes are:  
 1 = Hungry  
 2 = Poor  
 3 = Average  
 4 = Better off  
 5 = Rich  
 99 = NK
- <sup>1</sup>V20921 Has your household been given a book certifying that it is a poor one? Codes are:  
 1 = Yes, 2 = No, 88 = N/A (not a poor or hungry household), 99 = NK.
- ANYAIM1 Has the household owned any draught animals in the last 12 months?  
 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
- ANIOWN1 Number of draught animals owned.  
 -8888 = N/A (no draught animals in last 12 months) -9999 = NK
- ANIBUY1 Number of draught animals bought in the last 12 months:  
 -8888 = N/A (no draught animals in last 12 months) -9999 = NK
- ANISOLD1 Number of draught animals sold in the last 12 months:  
 -8888 = N/A (no draught animals in last 12 months) -9999 = NK
- ANYAIM2 Has the household owned any cattle in the last 12 months?  
 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
- ANIOWN2 Number of cattle owned.  
 -8888 = N/A (no cattle in last 12 months) -9999 = NK
- ANIBUY2 Number of cattle bought in the last 12 months:  
 -8888 = N/A (no cattle in last 12 months) -9999 = NK
- ANISOLD2 Number of cattle sold in the last 12 months:  
 -8888 = N/A (no cattle in last 12 months) -9999 = NK
- ANYAIM3 Has the household owned any sheep/pigs/goats in the last 12 months?  
 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
- ANIOWN3 Number of sheep/pigs/goats owned.  
 -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
- ANIBUY3 Number of sheep/pigs/goats bought in the last 12 months:  
 -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
- ANISOLD3 Number of sheep/pigs/goats sold in the last 12 months:  
 -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NK
- ANYAIM4 Has the household owned any poultry/rabbits in the last 12 months?  
 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK
- ANIOWN4 Number of poultry/rabbits owned.  
 -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
- ANIBUY4 Number of poultry/rabbits bought in the last 12 months:  
 -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK
- ANISOLD4 Number of poultry/rabbits sold in the last 12 months:  
 -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

**Section 10 – Child Mental Health**

The instrument used in this section is Dr. Robert Goodman's Strengths and Difficulties Questionnaire (SDQ). The SDQ consists of 25 questions and the codes used for the resulting variables are: 1 = Not true, 2 = Somewhat true, 3 = Certainly true, 99 = NK.

For each of the following statements could you tell me if this is not true, somewhat true or certainly true?

FEEL	Considerate of other people's feelings
RESTLESS	Restless, overactive, cannot stay still for long
CHHEAD	Often complains of headaches, stomach-aches or sickness
SHARES	Shares readily with other children (treats, toys, pencils, etc.)
TEMPER	Often has temper tantrums or hot tempers
SOLITARY	Rather solitary, tends to play alone
OBEDIENT	Generally obedient, usually does what adult requests
WORRIES	Many worries, often seems worried
HELPFUL	Helpful if someone is hurt, upset or feeling ill
FIDGET	Constantly fidgeting or squirming
FRIEND	Has at least one good friend
FIGHTS	Often fights with other children or bullies them
CHUNHAPY	Often unhappy, down-hearted or tearful
LIKED	Generally liked by other children
DISTRACT	Easily distracted, concentration wanders
CLINGY	Nervous or clingy in new situations
KIND	Kind to younger children
LIES	Often lies or cheats
BULLIED	Picked on or bullied by other children
VOLUNTER	Often volunteers to help others (parents, teachers, other children)
THINKS	Thinks things out before acting
STEALS	Steals from home, school or elsewhere
ADULTS	Gets on better with adults than with other children
FEARS	Many fears, easily scared
TASKS	Sees tasks through to the end, good attention span.

**DIFFCULT** Overall, do you think the child has difficulties in one or more of the following areas: emotions, concentration, behaviour or able to get on with people. Codes are:

1 = No  
 2 = Yes, minor difficulties  
 3 = Yes, definite difficulties  
 4 = Yes, severe difficulties  
 99 = NK

### **Section 11 - Social Capital**

**JOIN** In the last year have you joined with other community members to address a problem or common issue? 1 = Yes, 2 = No, 99 = NK

**AUTHORIT** In the last 12 months have you talked with a local authority or governmental organisation about problems in this community? 1 = Yes, 2 = No, 99 = NK

**SELFASS** Do you consider yourself better off, similar to or worse off than most other households in this community?

1 = Better off  
 2 = Similar to  
 3 = Worse off  
 99 = NK

**TRUST** In general, can the majority of people in this community be trusted? 1 = Yes, 2 = No, 99 = NK

**ALONG** Do most people in this community generally get along with each other? 1 = Yes, 2 = No, 99 = NK

**PART** Do you feel as though you are really a part of this community? 1 = Yes, 2 = No, 99 = NK

**ADVANTAG** Do you think that the majority of people in this community would try to take advantage of you if they got the chance? 1 = Yes, 2 = No, 99 = NK

**THEFT** In the last 3 years has anyone in the household suffered from theft or robbery? 1 = Yes, 2 = No, 99 = NK

**INHERIT** In the last 3 years has anyone in the household suffered from threats to inheritance? 1 = Yes, 2 = No, 99 = NK

**LNDRIGHT** In the last 3 years has anyone in the household suffered from threats to land rights (e.g. forced removal)? 1 = Yes, 2 = No, 99 = NK

**POLICE** Did you go to the police? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK

**TRADAUT** Did you go to traditional authorities? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK

**COURT** Did you take your case to court? 1 = Yes, 2 = No, 88 = N/A (no theft or threats), 99 = NK

**MEMBER1** Are you a member of a work related/trade union group? 1 = Yes, 2 = No, 99 = NK

**MEMBER2** Are you a member of a community association or co-operative group? 1 = Yes, 2 = No, 99 = NK

MEMBER3	Are you a member of a women's group? 1 = Yes, 2 = No, 99 = NK
MEMBER4	Are you a member of a political group? 1 = Yes, 2 = No, 99 = NK
MEMBER5	Are you a member of a religious group? 1 = Yes, 2 = No, 99 = NK
MEMBER6	Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK
MEMBER7	Are you a member of a sports group? 1 = Yes, 2 = No, 99 = NK
ANYSUP1	Do you receive support from a work related/trade union group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK.
ANYSUP2	Do you receive support from a community association or co-operative? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP3	Do you receive support from a women's group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP4	Do you receive support from a political group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP5	Do you receive support from a religious group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP6	Do you receive support from a credit or funeral group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
ANYSUP7	Do you receive support from a sports group? 1 = Yes, 2 = No, 88 = N/A, 99 = NK
SUPPORT1	In the last 12 months have you received any help or support from family? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT2	In the last 12 months have you received any help or support from neighbours? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT3	In the last 12 months have you received any help or support from friends? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT4	In the last 12 months have you received any help or support from community leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT5	In the last 12 months have you received any help or support from religious leaders? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT6	In the last 12 months have you received any help or support from politicians? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT7	In the last 12 months have you received any help or support from government officials? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT8	In the last 12 months have you received any help or support from charitable organisations or NGOs? Codes are: 1=Yes, 2 = No, 99 = NK
SUPPORT9	In the last 12 months have you received any help or support from other sources? Codes are: 1=Yes, 2 = No, 99 = NK
SPECSUP	Specify other source of support. This variable is used when SUPPORT9=1.

**Section 13 - Anthropometry**

- COMPWEIG** Compared to other children of this age would you say the child was heavier, lighter or the same? Codes are  
 1 = Heavier  
 2 = Similar  
 3 = Lighter  
 99 = NK
- COMPHEAL** Compared to other children of this age would you say the child was taller, shorter or the same? Codes are:  
 1 = Taller  
 2 = Similar  
 3 = Shorter  
 99 = NK
- CHWEGHT** Child's weight (in Kgs). Missing value has been set to -9999.
- CHHEGHT** Child's height (cms). Missing values have been set to -9999.
- NOTMEAS** Why was the child not measured? Codes are:  
 1 = Child not present  
 2 = Caregiver refused  
 3 = Child ill  
 4 = Other  
 88 = N/A (child measured)  
 99 = NK
- MEASSPEC** Specify other reason why child was not measured. This variable is used when NOTMEAS=4.

**Child Questionnaire**

This next batch of variables at the child/household level all come from the Child Questionnaire. The respondent was the Young Lives child.

- CDINT** Date of Interview for the child questionnaire. In most cases the interview date for the child survey is the same as that for the household survey, but there are some cases where the fieldworker had to return on a different day because the child was not available at the time of the household survey.
- AMBITION** What do you want to be when you grow up? Codes are:  
 1 = President/Prime minister/Secretary general (of country/village)  
 2 = Doctor  
 3 = Nurse  
 4 = Policeman/woman  
 5 = Teacher  
 14 = Driver  
 17 = Salesperson  
 18 = Other  
 99 = NK
- SPCAMB** Specify other ambition. This variable is used if AMBITION=18.



LIKE	What makes you happy? Codes are: 1 = Being bought clothes 2 = Being bought food/sweets 3 = Having a party 4 = Playing with friends 7 = Nothing 8 = Other 13 = Visiting new and distant places 14 = Presence of mother at home 15 = Getting good marks at school 16 = Being praised by teachers 99 = NK
SPCLIKE	Specify other thing that makes you happy. This variable is used when LIKE=8.
DISLIKE	What makes you unhappy/feel sad? Codes are: 1 = Being beaten 2 = Parents fighting 3 = Place is dirty 7 = Nothing 8 = Other 10 = Not doing well at school 17 = Not being allowed to go out 18 = Friends do not play with me 19 = Not being able to travel 99 = NK
SPCDLIKE	Specify other thing that makes you unhappy/feel sad. This variable is used when DISLIKE=8.
BADLIVE	What don't you like about living here? Codes are: 1 = Being beaten up, shouted at or hit by others 2 = It's ugly/horrible 3 = The place is dangerous/unsafe 5 = Bad smell/dirty place/bad sanitation 7 = Nothing 8 = Other 11 = I don't have friends 12 = This place is not a city 13 = People often quarrel 99 = NK
SPCBLIVE	Specify other thing you don't like about living here. This variable is used when BADLIVE=8.

- LIKELIVE** What do you like about living here? Codes are:  
 1 = My friends  
 2 = My family  
 5 = Playground/sports ground  
 7 = Nothing  
 8 = Other  
 9 = Grandparents and other relatives near by  
 14 = There is a market near here  
 15 = The rivers, lake, ponds  
 99 = NK
- SPCLIKE** Specify other things you like about living here. This variable is used when LIKELIVE=8.
- WATER** Is the water people drink around here good, bad or average? Codes are:  
 1 = Good  
 2 = Bad  
 3 = Average  
 99 = NK
- AIR** Do you think the air people living here breathe is good, bad or average? Codes are:  
 1 = Good  
 2 = Bad  
 3 = Average  
 99 = NK
- RUBBISH** Is there rubbish on the ground/the streets around here? Codes are:  
 1 = None/very little  
 2 = A lot  
 3 = Some  
 99 = NK
- RESPECT** Do you think people in this area treat you well or badly? Codes are:  
 1 = Well  
 2 = Badly  
 99 = NK
- SAFE** Is the area you live in safe for children? 1 = Yes, 2 = No, 99 = NK.
- FOOD** Do you have enough food to eat? 1 = Yes, 2 = No, 99 = NK.
- <sup>1</sup>V30212** Do you think boys or girls are preferred where you live or are they treated equally? Codes are:  
 1 = Boys are preferred to girls  
 2 = Girls are preferred to boys  
 3 = They are treated equally  
 99 = NK
- VISIT** How often do you play with your friends? Codes are  
 1 = Daily  
 2 = Weekly  
 3 = Less than once a week  
 4 = Never  
 99 = NK

TURNTO	If you had a problem is there someone who would help you? 1 = Yes, 2 = No, 99=NK
Codes for the following 8 variables are: 1 = Yes, 88 = N/A (no one to turn to), 99 = NK (or not mentioned)	
WHOTO1	Turn to mother for help
WHOTO2	Turn to Grandparent for help
WHOTO3	Turn to sister/brother for help
WHOTO4	Turn to cousin for help
WHOTO5	Turn to friends for help
WHOTO6	Turn to others for help
WHOTO7	Turn to father for help
WHOTO8	Turn to Aunt/Uncle for help
SPCWHO	Specify other person you turn to for help. This variable is used if WHOTO6=1.
SCHOOL	Did you attend school last year? 1 = Yes, 2 = No, 99 = NK
PROBSCH	What is the main thing you don't like about school? Codes are: 1 = Teachers beating 2 = Pupils beating 3 = The noise 4 = Being bored 5 = Having to work hard 6 = Dirty toilets 8 = No safe drinking water 10 = Nothing 11 = Other 16 = No football stadium 17 = Too few seats in classroom 88 = N/A (child not in school) 99 = NK
SPCBSCH	Specify other thing you don't like about school. This variable is used when PROBSCH=10.
SCHGOD	What is the main thing you like about school? Codes are: 1 = My teacher 2 = My friends 3 = Learning 4 = Playground/gardens/football field 7 = Nothing 8 = Other 9 = Playtime/games 11 = Newspapers/storybooks 88 = N/A (Child not in school) 99 = NK
SPCLKSCH	Specify other thing you like about school. This variable is used when SCHGOD=8.

CHLDWORK Did you do anything in the last 12 months to earn money for yourself and/or your family? 1 = Yes, 2 = No, 99 = NK.

WORK1, WORK2, WORK3

What was the work? (allows for up to 3 different jobs). Codes are:

- 1 = Working in a factory/mine/industry
- 2 = Domestic work outside the household
- 3 = Family work inside (cooking, cleaning, caring)
- 4 = Family work outside (fetching water, tending animals)
- 5 = Piece work in the household
- 6 = Non-family agricultural activities
- 7 = Selling things
- 8 = Cleaning shoes
- 10 = Other
- 13 = Transporting goods/selling and buying in the market
- 88 = N/A (child has not worked or has fewer jobs)
- 99 = NK

WK1SPEC, WK2SPEC, WK3SPEC

Specify other jobs. These variables are used when WORK1=10, WORK2=10 and/or WORK3=10.

JOBSAT1 Do you like the first job? 1 = Yes, 2 = No, 88 = N/A (no first job), 99 = NK

NOTLIKE1 What is the main thing you don't like about the first job? Codes are:

- 1 = No time for school
- 2 = Poor working environment
- 3 = Long hours
- 4 = Relationship with employer
- 5 = Low earnings
- 6 = Too tiring
- 9 = Other
- 10 = Long distance
- 11 = Hard work
- 88 = N/A (no job or child likes job)
- 99 = NK

NL1SPEC Specify other thing you don't like about the first job. This variable is used when NOTLIKE1=9.

JOBSAT2 Do you like the second job? 1 = Yes, 2 = No, 88 = N/A (no second job), 99 = NK

NOTLIKE2 What is the main thing you don't like about the second job? Codes are:

- 1 = No time for school
- 2 = Poor working environment
- 3 = Long hours
- 4 = Relationship with employer
- 5 = Low earnings
- 6 = Too tiring
- 9 = Other
- 10 = Long distance
- 11 = Hard work
- 88 = N/A (no job or child likes job)
- 99 = NK

NL2SPEC	Specify other thing you don't like about the first job. This variable is used when NOTLIKE2=9.
JOBSAT3	Do you like the third job? 1 = Yes, 2 = No, 88 = N/A (no third job), 99 = NK
NOTLIKE3	What is the main thing you don't like about the third job? Codes are: 1 = No time for school 2 = Poor working environment 3 = Long hours 4 = Relationship with employer 5 = Low earnings 6 = Too tiring 9 = Other 10 = Long distance 11 = Hard work 88 = N/A (no job or child likes job) 99 = NK
NL3SPEC	Specify other thing you don't like about the third job. This variable is used when NOTLIKE3=9.
SCHATT	Have you ever missed school because of working? 1 = Yes, 2 = No, 88 = N/A (child not at school or not at work), 99 = NK.
<sup>1</sup> V3040711	Did you study at home yesterday? 1 = Yes, 2 = No, 99 = NK
<sup>1</sup> V3040721	Did you study at home in the morning yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040731	Did you study at home in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040741	Did you study at home in the evening yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040712	Did you read or listen to stories yesterday? 1 = Yes, 2 = No, 99 = NK
<sup>1</sup> V3040722	Did you read or listen to stories in the morning yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040732	Did you read or listen to stories in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040742	Did you read or listen to stories in the evening yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040713	Did you watch TV/Video/films yesterday? 1 = Yes, 2 = No, 99 = NK
<sup>1</sup> V3040723	Did you watch TV/Video/films in the morning yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040733	Did you watch TV/Video/films in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040743	Did you watch TV/Video/films in the evening yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040714	Did you do cleaning, washing or cooking yesterday? 1 = Yes, 2 = No, 99 = NK
<sup>1</sup> V3040724	Did you do cleaning, washing or cooking in the morning yesterday? 1 = Yes, 0 = Not mentioned
<sup>1</sup> V3040734	Did you do cleaning, washing or cooking in the afternoon yesterday? 1 = Yes, 0 = Not mentioned

- <sup>1</sup>V3040744 Did you do cleaning, washing or cooking in the evening yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040715 Did you play with friends yesterday? 1 = Yes, 2 = No, 99 = NK
- <sup>1</sup>V3040725 Did you play with friends in the morning yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040735 Did you play with friends in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040745 Did you play with friends in the evening yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040716 Did you do other things yesterday? 1 = Yes, 2 = No, 99 =NK
- <sup>1</sup>V3040717 Specify first other activity
- <sup>1</sup>V3040718 Specify second other activity
- <sup>1</sup>V3040719 Specify third other activity
- <sup>1</sup>V3040726 Did you do first other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040736 Did you do first other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040746 Did you do first other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040727 Did you do second other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040737 Did you do second other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040747 Did you do second other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040728 Did you do third other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040738 Did you do third other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V3040748 Did you do third other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
- <sup>1</sup>V30408 Did you sleep during the day yesterday? 1 = Yes, 2 = No, 3 = No answer, 99 = NK
- <sup>1</sup>V3040901 At what hour did you go to bed last night? (24hr clock is used)
- <sup>1</sup>V3040902 How many minutes past the hour was it when you went to bed last night?
- <sup>1</sup>V3041001 At what hour did you wake up this morning?
- <sup>1</sup>V3041002 How many minutes past the hour was it when you woke up this morning?
- CHILFREN Do you have any health problems that affect how you make friends or play? 1 = Yes, 2 = No, 99 = NK.

PROBFREN	What is the health problem that affects how you make friends or play? Codes are: 1 = Physical disability 2 = Mental disability 3 = Asthma/respiratory problem 4 = HIV/AIDS 5 = Skin problems 6 = Anaemia 8 = Other 11 = Tuberculosis 88 = N/A (no health problem affecting making friends or playing) 99 = NK
CHFRSPEC	Specify other health problem that affects how you make friends or play. This variable is used when PROBFREN=8.
CHILPLAY	Do you have any health problems that stop you studying, attending school or working like other children? 1 = Yes, 2 = No, 99 = NK
PROBPLAY	What is the health problem that stops you studying, attending school or working like other children? Codes are the same as for PROBFREN.
CHPLSPEC	Specify other health problem that stops you studying, attending school or working like other children. This variable is used when PROBPLAY=8.
CHILOTH	Do you have any other health problems? 1 = Yes, 2 = No, 99 = NK
PROBOTH	What is the other health problem? Codes are the same as for PROBFREN.
CHOTSPEC	Specify other health problem. This variable is used when PROBOTH=8.
LEVLREAD	Can you please read me the letters, word and sentence on this card. Codes are: 1 = Can't read anything 2 = Reads the letters 3 = Reads the word 4 = Reads the sentence 99 = NK (including child refuses the test)
LEVLWRIT	Can you write these sentences for me. Codes are: 1 = No 2 = Yes without difficulty/errors 3 = Yes with difficulty/errors 99 = NK
NUMERACY	Please tell me the answer to the calculation "2 times 4". Codes are: 1 = Correct 2 = Incorrect 99 = NK
V30604	Can you tell the time? Codes are: 1 = Tells the time exactly 2 = Can tell the hour 3 = Cannot tell the time 99 = NK

Ravens Test - variables are:

A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12

AB1, AB2, AB3, AB4, AB5, AB6, AB7, AB8, AB9, AB10, AB11, AB12

B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12

These variables should all have a value between 1 and 6. Missing values have been coded to 99.

## Household Roster

The following are the variables found in the file VNSubSec2HouseholdRoster8.sav. There are generally several records for each household and the records can be linked to the household level data using the variable CHILDID.

CHILDID	Child identification.
ID	Identifier for the individual within the household
AGE	Age of household member in completed years. -9999 = NK
SEX	Gender of household member. 1=Male, 2=Female, 99=NK
RELATE	Relationship to index child. Codes are: 1 = Biological parent 2 = Partner of biological parent 3 = Grandparent 4 = Uncle/Aunt 5 = Brother/Sister 6 = Cousin 7 = Labourer/tenant/servant 13 = Other 99 = NK
SPECREL	Specify other relationship. This variable is used when RELATE=13.

Data for the variables STILL, YRSCHOOL and SUPPORT were not collected for children in the household under the age of 5yrs.

STILL	Is the household member currently in school? This includes adult education. Codes are: 1 = Yes, 2 = No, 88 = N/A (child less than 5yrs), 99 = NK.
YRSCHOOL	What level of schooling did the person complete or, if still in school, are they currently enrolled in? Codes used are: 0 = None 42 = Primary 43 = Secondary 44 = High School 45 = Vocational school 46 = College/University 88 = N/A (child less than 5yrs) 99 = NK
DISABLED	Does this person have a permanent health problem that stops them performing normal daily activities? 1 = Yes, 2 = No, 99 = NK.
SUPPORT	During the last 6 months has this person regularly supported the child with money or goods? 1 = Yes, 2 = No, 88 = N/A (under 5yrs), 99 = NK.



- <sup>1</sup>V2020510 Number of cigarettes smoked by person per day. (Only asked of household members > 5yrs) 0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK
- <sup>1</sup>V2020511 Number of tobacco pipes smoked per day (Only asked of household members >5yrs) 0 = None (non-smoker), 88 = N/A (under 5yrs), 99 = NK

## Activity Schedule

The following are the variables and codes found in the file VNSubSec7HHLivelihoods8.sav. This data file has none, one or more records per households - there are very few with no records in this data file. Records in this data file are linked to data at the household/child level using the variable CHILDDID.

CHILDDID	Child identification.
LINECODE	Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.
ID	Roster ID of the person in the household doing the activity. This links to the variable ID in the household roster data file.
ACTDES	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
ACTCODE	Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code) 00 = NK 01 = Agriculture & Hunting 02 = Forestry & Logging services 05 = Fishing & fish hatcheries 10 = Mining of coal 11 = Extract crude petroleum & gas 13 = Mining of metal ores 14 = Other mining & quarrying 15 = Manufacture of food & beverages 16 = Manufacture of tobacco products 17 = Manufacture of textiles 18 = Manufacture of wearing apparel 19 = Tanning & dressing of leather 20 = Manufacture of wood & products of wood 21 = Manufacture of pulp paper & paper products 22 = Publishing & printing 23 = Manufacture of coke & refined petroleum 24 = Manufacture of chemicals & chemical products 25 = Manufacture of rubber & plastic products 26 = Manufacture of other non-metallic mineral 27 = Manufacture of basic metals 28 = Manufacture of fabricated metal products 29 = Manufacture of machinery & equipment 30 = Manufacture of office machines & computers 31 = Manufacture of electrical machinery

- 32 = Manufacture of television & line telephone
- 33 = Manufacture of medical & optical instruments
- 34 = Manufacture of motor vehicles & trailers
- 35 = Manufacture of other transport equipment
- 36 = Manufacture of furniture & other unspecified items
- 37 = Recycling
- 40 = Electricity, gas, steam & hot water supply
- 41 = Collection & distribution of water
- 45 = Construction
- 50 = Sale & maintenance of motor vehicles
- 51 = Wholesalers trade & commission
- 52 = Retail trade
- 55 = Hotels & restaurants
- 60 = Land transport
- 61 = Water transport
- 62 = Air transport
- 63 = Support auxiliary transport
- 64 = Post & telecommunications
- 65 = Financial intermediation
- 66 = Insurance & pension funding
- 67 = Activities auxiliary to finance
- 70 = Real estate activities
- 71 = Renting machinery & equipment
- 72 = Computer & related activities
- 73 = Research & development
- 74 = Other business activities
- 75 = Public administration
- 80 = Education
- 85 = Health & social work
- 90 = Sewage & refuse disposal
- 91 = Activities membership organisations
- 92 = Recreational cultural & sport
- 93 = Other service activities
- 95 = Private households with employed persons
- 96 = Goods-producing activities of household for own use
- 97 = Service activities of household for own use
- 99 = Extra territorial organisations

- PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.
- MONTHS** For how many months in the year did you do this activity? 99 = NK.
- DAYS** When you were working at this activity how many days per week did you work?  
Codes are:
- 1 = 6 to 7 days a week
  - 2 = 3 to 5 days a week
  - 3 = 1 to 2 days a week
  - 4 = less than 1 day a week
  - 99 = NK

## Child Livelihoods

In addition to collecting the activity schedule for other household members, details of work done by the Young Lives child were also collected. The following are the variables and codes found in the file VNSubSec7ChildLivelihoods8.sav. This data file has none, one or more records per households. Records in this data file are linked to data at the household/child level using the variable CHILDID.

CHILDID	Child identification.
LINECODE	Unique ID for the activity within the household. This variable links to INC1, INC2 and INC3 at the household level to identify the most important activities as regards household welfare.
ACTDES	Activity description. The original responses have been translated into English and an attempt made to classify them into types of activity.
ACTCODE	Activity code. Using the activity descriptions each activity was assigned a 2-digit code from the Standard Industrial Classification codes (1992). Codes for this variable are: (NB: 99 is a genuine code so 00 has been used as a missing value code)
	00 = NK
	01 = Agriculture & Hunting
	02 = Forestry & Logging services
	05 = Fishing & fish hatcheries
	10 = Mining of coal
	11 = Extract crude petroleum & gas
	13 = Mining of metal ores
	14 = Other mining & quarrying
	15 = Manufacture of food & beverages
	16 = Manufacture of tobacco products
	17 = Manufacture of textiles
	18 = Manufacture of wearing apparel
	19 = Tanning & dressing of leather
	20 = Manufacture of wood & products of wood
	21 = Manufacture of pulp paper & paper products
	22 = Publishing & printing
	23 = Manufacture of coke & refined petroleum
	24 = Manufacture of chemicals & chemical products
	25 = Manufacture of rubber & plastic products
	26 = Manufacture of other non-metallic mineral
	27 = Manufacture of basic metals
	28 = Manufacture of fabricated metal products
	29 = Manufacture of machinery & equipment
	30 = Manufacture of office machines & computers
	31 = Manufacture of electrical machinery
	32 = Manufacture of television & line telephone
	33 = Manufacture of medical & optical instruments
	34 = Manufacture of motor vehicles & trailers
	35 = Manufacture of other transport equipment
	36 = Manufacture of furniture & other unspecified items
	37 = Recycling

40 = Electricity, gas, steam & hot water supply  
 41 = Collection & distribution of water  
 45 = Construction  
 50 = Sale & maintenance of motor vehicles  
 51 = Wholesalers trade & commission  
 52 = Retail trade  
 55 = Hotels & restaurants  
 60 = Land transport  
 61 = Water transport  
 62 = Air transport  
 63 = Support auxiliary transport  
 64 = Post & telecommunications  
 65 = Financial intermediation  
 66 = Insurance & pension funding  
 67 = Activities auxiliary to finance  
 70 = Real estate activities  
 71 = Renting machinery & equipment  
 72 = Computer & related activities  
 73 = Research & development  
 74 = Other business activities  
 75 = Public administration  
 80 = Education  
 85 = Health & social work  
 90 = Sewage & refuse disposal  
 91 = Activities membership organisations  
 92 = Recreational cultural & sport  
 93 = Other service activities  
 95 = Private households with employed persons  
 96 = Goods-producing activities of household for own use  
 97 = Service activities of household for own use  
 99 = Extra territorial organisations

**PAYMT** Is person employed by anyone for this activity? 1 = Yes, 2 = No, 99 = NK.  
**MONTHS** For how many months in the year did you do this activity? 99 = NK.  
**DAYS** When you were working at this activity how many days per week did you work?  
 Codes are:  
 1 = 6 to 7 days a week  
 2 = 3 to 5 days a week  
 3 = 1 to 2 days a week  
 4 = less than 1 day a week  
 99 = NK

**PLACE** Please describe where this work takes place. Codes are:  
 1 = Own dwelling  
 2 = Employers dwelling  
 3 = Factory/workshop  
 4 = Farm  
 5 = Street  
 6 = Other  
 99 = NK

PLSPEC Specify other place of work. This variable is used if PLACE=6.

## Income/remittances from Individuals outside the household

These are the variables in the data file VNSubSec7IndivIncome8.sav. This data file contains data for households who have said they receive income from individuals outside the household. This is the case where REMIT5=1 at the household/child level. Households may have none, one or more records in this data file. Data can be linked to the household/child level data using the child identification variable CHILDID.

CHILDID Child Identification

REMICD Unique ID for the remittance.

REMREL Relationship of individual to the child. Codes are:  
 1 = Parent  
 2 = Uncle/Aunt  
 3 = Grandparent  
 4 = Brother/sister  
 5 = Friend/neighbour  
 6 = Other  
 99 = NK

SPECREM Specify other relationship of individual. This variable is used when REMREL=6.

REMQNT Number of times remittance was received in the last year? 9999=NK.

REMTYPE Type of remittance received. Codes are:  
 1 = Money  
 2 = Goods/gifts  
 3 = Both  
 99 = NK

<sup>1</sup>V2070403 Was the support for the household as a whole or just for the child? Codes are:  
 1 = For child  
 2 = For household

## Money or goods given to individuals outside the household

These are the variables in the data file VNSubSec7Outgoings8.sav. This data file records regular payments to individuals outside the household. A household will only have records in this data file if OREMIT=1 at the household/child level. The number of records per household is variable. Data in this file are linked to data at the household/child level using the child identification variable.

CHILDID Child identification.

OUTID Unique ID for the payment.

REMREL	Relationship of recipient to the child. Codes are: 1 = Parent 2 = Uncle/Aunt 3 = Grandparent 4 = Brother/sister 5 = Friend/neighbour 6 = Other 8 = Charitable donations 99 = NK
SPECREM	Specify other relationship for the recipient of the remittance. This variable is used when REMREL=6.
REMQNT	How many times have you given this remittance in the last 12 months? 99 = NK
REMTYPE	Type of remittance given. Codes are: 1 = Money 2 = Goods/gifts 3 = Both 99 = NK
V2070505	Total monetary value of support in last year (VND). -9999=NK

## Plans for hard times

Households were asked what plans they had made in case of hard times or misfortune. Each household could record up to two plans. The first plan is identified by PLANID=1 and the second by PLANID=2. Many households did not have a second plan so they only have one record in this data file. Those with no plans would have a single record in this data file and PLAN would be set to 1 indicating "Do nothing". These data are stored in the file VNSubSec7Plans1.sav. The variables are as follows:

CHILDID	Child identification
PLANID	Unique identifier for the plan.
PLAN	Plan for hard times - codes are: 1 = Do nothing 2 = Family would help 3 = Friends/neighbours would help 4 = Would get job 5 = Would use formal savings 6 = Would use informal savings 7 = Would use formal credit 8 = Credit from money lenders 9 = Credit from informal loan systems 10 = Other 99 = NK
PLANSPEC	Specify other plan. This variable is used if PLAN=10..

## Plots of land

Households who said they had land (either owned, borrowed or rented) were asked for details of each plot of land. This data file records these details. The file only contains records for households with land and for these households might contain one or more records. Records are linked to data at the household/child level using the child identification variable CHILDDID. The data file is called VNSubSec9Plots8.sav and contains the following variables.

CHILDDID	Child identification
PLOT	Plot number (unique ID for the plot of land)
LAREA	Area of plot in m <sup>2</sup> . The missing value code has been set to -9999.
LOWN	Is the plot rented, borrowed, sharecropped or owned (tenure of the plot)? Codes are: 1 = Rented 2 = Borrowed 3 = Sharecropped 4 = Owned 99 = NK
LUSE	What is the plot used for? Codes are: 1 = Agriculture (crops) 2 = Pasture 3 = Forest/woodland 4 = Building (house/shop) 5 = Industry 6 = Factory 7 = Nothing (fallow) 8 = Other 9 = Aquaculture 99 = NK
LUSESPEC	Specify other use of land. This variable is used when LUSE=8.

## Calculated variables

Calculated variables are all at the household/child level but many have been calculated by aggregating data at lower levels in the hierarchical structure, for example data in the household roster. We have divided the calculated variables into sections.

### Anthropometry z-scores

The software package Epi-Info was used to calculate nutrition scores of "Height for age", "Weight for age" and "Weight for height". For each child the date of birth, date of interview, sex, weight and height was read into Epi-Info and the three z-scores calculated. The following variables are included in the household/child level data file VNChildLevel8YrOld.sav. Where the height and/or weight of the child is missing and one or more of the z-scores has therefore not been calculated, the z-score has been left as a system missing value.

WHOFLAG	This flag is a value between 0 and 7 which indicates whether the z-score is considered feasible or whether something about the data is considered dubious. Interpretation of the value is as follows:
0:	This means that none of the indices were flagged so the age, sex, weight and height information were not missing or too extreme to be flagged.
1:	Height for age is flagged but not weight for age or weight for height. This could be an extremely short or extremely tall child.
2:	Weight for height is flagged but not height for age or weight for age. This could be an extremely thin or heavy child.
3:	Height for age and weight for height are both flagged but not weight for age. This is an indicator that height is most likely incorrect or missing.
4:	Weight for age is flagged but not height for age or weight for height. If weight is incorrect, then the weight for height may be near an extreme value (but not extreme enough to be flagged), and if age is incorrect, then height for age may be near an extreme value.
5:	Height for age and weight for age are flagged but not weight for height. This is an indicator that the age information is most likely incorrect or missing. This flag will occur in populations where accurate age information is not known.
6:	Weight for height and weight for age are flagged but not height for age. A likely indicator is that weight is incorrect or missing.
7:	All three indices are flagged. This can occur if sex is unknown or incorrectly recorded, or at least two of the following are unknown, incorrectly recorded, extreme, or beyond the limitations of the growth curves: age, weight, height.
WHOWHZ	Weight for height
WHOWAZ	Weight for age
WHOHAZ	Height for age



**Type of site**

During the selection of sentinel sites, country teams defined each sentinel site as being either 'Urban' or 'Rural'. The following table shows the Urban/Rural breakdown for sites in Vietnam

Site Number	Type of Site	Site Number	Type of Site
1	Rural	11	Rural
2	Rural	12	Rural
3	Rural	13	Rural
4	Rural	14	Rural
5	Rural	15	Rural
6	Rural	16	Rural
7	Rural	17	Urban
8	Rural	18	Urban
9	Rural	19	Urban
10	Rural	20	Urban

TYPE SITE      Type of site. Codes are:

1 = Urban

2 = Rural

99 = NK

**Wealth Index**

The wealth index has three components: housing quality, consumer durables, services. In the calculation of these variables if any of the component variables are missing, then the resulting variable is set to 99 and treated as missing.

HQ              Housing Quality Index. Value between 0 and 1. 99=Missing.

This value is based on the number of rooms per person in the household and the main materials used for the walls, roof and floor. The number of rooms (NUMROOM) is divided by the size of the household (HHSIZE). This result is divided by 1.5 to allow for rooms such as kitchens and bathrooms not used for general living. If the result of this calculation is greater than 1, it is set to 1. If the walls are made of brick or concrete then 1 is added to the index. If the roof is made of iron, concrete, tiles or slate then 1 is added to the index. If the floor is made of cement or is tiled or laminated then 1 is added to the index. This gives a value between 0 and 4 which is then divided by 4 to give a housing quality index of between 0 and 1. Variables used in this calculation are: NUMROOM, HHSIZE, WALL, FLOOR, ROOF.

- CD** Consumer Durable Index. Value between 0 and 1. 99=Missing.
- This value is based on the number of assets owned by the household. A typical set of assets is considered - productive assets (e.g. sewing machines) are not included in this calculation. For Vietnam 9 assets are considered: radio, refrigerator, bicycle, television, motorbike/scooter, car, mobile phone, landline telephone and fan. For each asset owned by the household a 1 is added to the index; the result is then divided by 11 to give a value between 0 and 1. Variables used in this calculation are: RADIO, FRIDGE, BIKE, TV, MOTOR, CAR, MOBPHONE, PHONE, FAN.
- SV** Services Index. Value between 0 and 1. 99=Missing.
- This value is based on whether or not the dwelling has electricity, the source of drinking water, type of toilet facility and the main type of fuel used for cooking. If the dwelling has electricity then 1 is added to the index. If drinking water is piped into the dwelling or the yard then 1 is added. If the household has their own toilet facility (not shared with other households) then 1 is added and if paraffin, kerosene, gas or electricity is used for cooking another 1 is added. The result is then divided by 4 to give a value between 0 and 1. Variables used in this calculation are: ELEC, DRWATER, TOILET, COOKING.
- WI** Wealth Index. Value between 0 and 1. 99=Missing.
- This value is calculated as the average of the Housing Quality Index, the Consumer Durables Index and the Services Index. The calculation is  $WI=(HQ+CD+SV)/3$ .

### **Social Relations**

The variables in this section are calculated from the Social Capital section (Section 11) of the questionnaire. They are designed to show the amount of support received by the family and to measure to some extent the sense of "belonging" felt by the caregiver. In these calculations if any of the component variables are missing then the resulting variable will be set to 99 and treated as missing.

- NORGS** Number of groups caregiver is a member of. Value between 0 and 7. 99=Missing
- In the questionnaire we look at seven types of group that may be present in the community. These are: Work related groups; Community associations; Women's groups; Political groups; Religious groups; Credit/funeral groups; Sports groups. For each type of group the respondents said whether or not they were members of a group of that type. For this variable we count the number of "Yes" responses for the seven group types. Variables used in this calculation are: MEMBER1, MEMBER2, MEMBER3, MEMBER4, MEMBER5, MEMBER6, MEMBER7.
- GRPMEM** Group membership. Codes are:
- 0 = Low
  - 1 = Medium
  - 2 = High
  - 99 = Missing
- This is just a grouping of the NORGS variable. If the caregiver is a member of no groups they are classified as having "low" group membership; if they are members of 1 or 2 groups then they have "medium" group membership; and if they are members of 3 or more groups then they have "high" group membership.

- CSC** Cognitive Social Capital. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- This index value is a combination of the responses to the questions on whether the caregiver feels part of the community, whether they feel people in general can be trusted, whether they feel people generally get along with each other okay, and whether they think people would try and take advantage of them if they could. We count the number of "Yes" responses to the first three of these questions then add 1 for a "No" response to the question about people taking advantage. This gives a value between 0 and 4 which we group so that 0=Low, 1 or 2=Medium, 3 or 4=High. Component variables are PART, TRUST, ALONG, ADVANTAG.
- CITIZEN** Level of citizenship. Codes are:  
 0 = No citizenship  
 1 = Some citizenship  
 99 = Missing
- This index is a combination of the responses to the questions of whether the respondent has joined with others in the community to address a particular issue and whether they have contacted the local authority about problems in the community. The number of "Yes" responses are counted giving a value between 0 and 2. These are grouped so that 0=No citizenship and 1 or 2=Some citizenship. Component variables are JOIN and AUTHORIT.
- SUPGROUP** Group support. Value between 0 and 7. 99=Missing
- When the caregiver was a member of a group we asked whether they received support from that group in the last year. This variable is a count of the number of groups from which the caregiver has received support. Component variables are: ANYSUP1, ANYSUP2, ANYSUP3, ANYSUP4, ANYSUP5, ANYSUP6, ANYSUP7.
- SUPINDIV** Individual support. Value between 0 and 9. 99=Missing
- In the questionnaire we asked whether the caregiver received support from other sources (other than from groups) during the past year. This included individuals and organisations. Nine potential sources of support were listed and "Yes" or "No" responses recorded. For this variable we total the number of "Yes" responses from these nine sources. Component variables are SUPPORT1, SUPPORT2, SUPPORT3, SUPPORT4, SUPPORT5, SUPPORT6, SUPPORT7, SUPPORT8, SUPPORT9.
- NSS** Social Support received in year. Codes are:  
 0 = Low  
 1 = Medium  
 2 = High  
 99 = Missing
- For this variable we add the previous two variables (SUPGROUP+SUPINDIV) and group the result into 0="Low support", 1 to 4="Medium support", 5 to 16="High support".

**Parents in the household**

Variables in this section look at how frequently the child sees his/her biological parents; whether the parents are living in the household; and, indeed, whether the parents are still alive. If any of the component variables are missing then the resulting variable is set to 99 and treated as missing.

**FRQMUM** Frequency of seeing biological mother. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Mother dead
- 99 = Missing

This variable is created from the questions asking where the mother lives (MOMLIVE) and how often the child sees the mother (SEEMOM).

**FRQDAD** Frequency of seeing biological father. Codes are:

- 1 = Daily
- 2 = Less often
- 3 = Father dead
- 99 = Missing

This variable is created from the questions asking where the father lives (DADDEAD) and how often the child sees the father (SEEDAD).

**HHPART** Caregiver has a partner. Codes are:

- 1 = Caregiver's partner lives in the household
- 2 = Caregiver's partner lives outside the household
- 3 = Caregiver has no partner
- 99 = Missing

This variable combines the response to the questions "Does the caregiver have a partner?" (PARTNER) and "Does the partner live in the household?" (PARTLIVE).

**PARLIVE** Parents alive or dead. Codes are:

- 1 = Both parents alive
- 2 = Mother dead/father alive
- 3 = Mother alive/father dead
- 4 = Both parents dead
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 3 indicating that the respective parent is dead) to work out whether the parents are dead or alive.

**LIVARRAN** Living arrangements. Codes are:

- 1 = Child lives with both parents
- 2 = Child lives with mother but not with father
- 3 = Child lives with father but not with mother
- 4 = Child lives with neither of the biological parents
- 99 = Missing

For this variable we use variables MOMLIVE and DADDEAD (each of which have code 2 indicating that the respective parent lives in the household) to work out the living arrangements for the family.

## **Household Structure**

The variables in this section are mostly calculated by aggregating records in the household roster. The household roster is stored in the data file VNSubSec2HouseholdRoster8.sav. For the aggregated variables if any of the component variables are missing for any of the household members, then the resulting variable will be set to 99 and treated as missing.

**MALES**            Number of males in the household. 99=Missing

For this variable we look at the household roster and count the number of male members for each household. These are cases where SEX=1.

**FEMALES**        Number of females in the household. 99=Missing

For this variable we look at the household roster and count the number of female members for each household. These are cases where SEX=2.

**GENSTRUC**      Gender structure in the household. Codes are:

- 1 = More males than females
- 2 = More females than males
- 3 = Equal numbers of males and females
- 99 = Missing

For this variable we compare the number of males and females in the household using the variables MALES and FEMALES (see above).

**HDSEX**            Sex of the household head. Codes are:

- 1 = Male
- 2 = Female
- 99 = Missing

To calculate this variable we use the variable HEADID to find the record in the roster for the household head. We then take the value of SEX for that record.

**CGSEX**            Sex of the caregiver. Codes are:

- 1 = Male
- 2 = Female
- 99 = Missing

To calculate this variable we use the variable CAREID to find the record in the roster for the caregiver. We then take the value of SEX for that record.

**SIBLINGS**        Has the child's mother had other children. Codes are:

- 1 = Yes
- 2 = No
- 99 = Missing

For this variable we look at the variable CHDBORN which is a record of the number of children born to the child's mother. If this is 1 then it is assumed that the Young Lives child is the only child. If this is greater than 1 then we say that the child has siblings. Note: in the calculation of this variable we consider all children the mother has given birth to regardless of whether or not they are still alive and regardless of whether or not they live in the household.

INFKID	<p>Number of infants in the household. 99=Missing</p> <p>For this variable we use the AGE variable in the household roster and count the number of household members aged less than 5yrs. The Young Lives child is not included in this count.</p>
SCHKID	<p>Number of school aged children in the household. 99=Missing</p> <p>This variable is calculated in the same way as INFKID only this time we count the number of household members aged between 5 and 15yrs.</p>
HHADULTS	<p>Number of adults in the household. 99=Missing</p> <p>This variable shows the number of household members aged 16yrs or older.</p>
BROTHERS	<p>Number of brothers in the household. 99=Missing</p> <p>For this variable we look at the number of household members where SEX=1 (males) and where RELATE is either 5 (brothers), 10 (half-brothers) or 12 (step-brothers). We have no information about brothers living outside the household.</p>
SISTERS	<p>Number of sisters in the household. 99=Missing</p> <p>This variable is calculated in the same way as BROTHERS only this time we select records from the roster where SEX=2 to pick out the sisters, half-sisters and step-sisters. Again we have no information about sisters living outside the household.</p>
SIBCOMP	<p>Sibling composition in the household. Codes are:</p> <ul style="list-style-type: none"> <li>1 = Index child - only child</li> <li>2 = Index child - only girl with male siblings</li> <li>3 = Index child - only boy with female siblings</li> <li>4 = Female index child from all female family</li> <li>5 = Male index child from all male family</li> <li>6 = Index child with male and female siblings</li> <li>99 = Missing</li> </ul> <p>To calculate this variable we use BROTHERS and SISTERS (calculated as described previously) together with SEX (the sex of the Young Lives child) to work out the situation of siblings in the household. Note: we cannot say anything about siblings living outside the household, thus a child with no siblings in the household - and classified here as an only child - might have siblings living elsewhere.</p>
HHDISABL	<p>Number of disabled people in the household. 99=Missing.</p> <p>This variable takes all the roster records for each household and counts the number of cases where DISABLED=1.</p>
HHSUPP	<p>Number of household members who support child financially. 99=Missing.</p> <p>This variable takes all the roster records for each household and counts the number of cases where SUPPORT=1. This variable is missing for household members aged less than 5yrs.</p>

### **Education Level of key household members**

The variables in this section use CAREID, HEADID and PARTID to find the roster records for key household members. From there we use YRSCHOOL to work out the education level of these key household members. If YRSCHOOL is missing then the resulting variable will be missing.

**CARESCH** Education level of caregiver. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable CAREID we find the roster record for the caregiver and take the corresponding value of YRSCHOOL.

**HEADSCH** Education level of household head. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 99 = Missing

Using the variable HEADID we find the roster record for the household head and take the corresponding value of YRSCHOOL.

**PARTSCH** Education level of caregiver's partner. Codes are:  
 1 = Completed primary  
 2 = Did not complete primary  
 88 = No partner  
 99 = Missing

Here we use the variable PARTID to find the roster record for the caregiver's partner. If the caregiver does not have a partner then this new variable is set to 88 and is treated as missing. This is to distinguish cases where we can't identify the partner from those where there is no partner.

### **Ages of mother, caregiver and child**

In the majority of cases the caregiver was the biological mother but for the sake of those households where this is not the case we calculate separately the ages for the biological mother and the caregiver. We also calculate the age of the child in months. If any of the component variables are missing then these ages are set to -9999 and treated as missing.

**AGECHILD** Age of child in months. -9999=Missing

This variable is calculated as the number of months between the date of birth (DOB) and the date of interview (DINT). Most of the children fall into the range of 6 to 18 months of age at the time of this first interview.

**AGEORDER** Age order of siblings in the household. Codes are:  
 1 = Index child is the eldest  
 2 = Index child is a middle child  
 3 = Index child is the youngest  
 4 = Index child has no siblings in the household  
 99 = Missing

This variable looks at surviving siblings in the household and determines whether the index child is the youngest, eldest, a middle child or an only child. Component variables are *AGE* and *RELATE* from the household roster. Half-siblings and step-siblings are included in these calculations.

**AGEMUM** Age of mother. -9999=Missing

We can only find the age of the mother if the mother is in the household. The mother will be the roster record where *RELATE*=1 and *SEX*=2. Once this record is identified we pick up the corresponding value of *AGE* and assign it to this new variable. If the mother does not live in the household then this variable is set to -9999 and treated as missing.

**DISABMUM** Disability status of mother. Codes are:  
 1 = Mother has a disability  
 2 = Mother does not have a disability  
 99 = Missing

When we identify the mother's record from the roster we also look at the variable *DISABLED* to determine whether or not the mother has a disability. When the mother is not in the household or the value of *DISABLED* is missing, then *DISABMUM* is set to 99 and treated as missing.

**AGECARE** Age of caregiver. -9999=Missing

We use *CAREID* to extract the caregiver's record from the household roster. Then we assign the value of *AGE* to this new variable.

**DISCARE** Disability status of caregiver. Codes are:  
 1 = Caregiver has a disability  
 2 = Caregiver does not have a disability  
 99 = Missing

When we identify the caregiver's record from the roster we also look at the variable *DISABLED* to determine whether or not the caregiver has a disability.

### **Livelihoods**

For the following variables we look at the activity schedule in VNSubSec7HHLivelihoods8.sav. Using the activity codes we can work out whether the household worked in just one economic sector or in several.

**SECTOR1** Agriculture, hunting, forestry & fishing.  
**SECTOR2** Mining & quarrying  
**SECTOR3** Manufacturing  
**SECTOR4** Electricity, gas & water  
**SECTOR5** Construction



SECTOR6	Wholesale & retail trade
SECTOR7	Transport, storage & communications
SECTOR8	Finance, insurance, real estate & business services
SECTOR9	Community, social & personal services
	Codes for each of these variables are:
	0 = No
	1 = Yes
	99 = Household has no recorded activity
	Previously we assigned 2-digit activity codes from the Standard Industrial Classification codes (1992) to each of the activities. Here we are grouping the activities still further again using the SIC system to group the activities into these 9 economic sectors.
SECTORS	Diversification across sectors. Codes are:
	0 = No recorded activity
	1 = Activities in one sector
	2 = Activities in more than one sector
	For this variable we look at the variables SECTOR1 through to SECTOR9 and calculate the number of sectors in which members of the household work.
CAREACT	Economic activities done by the caregiver in past 12 months.
	For this variable we match the variable ID in the activity list with the variable CAREID to select activities done by the caregiver. These activities are counted. If the caregiver has no activities in the list then this variable is set to 0.
HEADACT	Economic activities done by the household head in past 12 months
	The calculation of this variable is similar to that for CAREACT but in this case we match ID to HEADID. If HEADID is missing we set HEADACT to 99.
PARTACT	Economic activities done by the caregiver's partner in past 12 months
	For this variable we match ID in the activity list with PARTID to select activities done by the caregiver's partner. If there is no partner then PARTACT is set to 88 and treated as missing. Note that there is often overlap between HEADID and PARTID as the household head might also be the caregiver's partner. In some cases the caregiver is the household head and for these households HEADID will have the same value as CAREID.

**Ravens results**

The correct answers for the Ravens Coloured Progressive Matrices (CPM) test are shown in the table below:

Item No.	Series A	Series A <sub>B</sub>	Series B
1	4	4	2
2	5	5	6
3	1	1	1
4	2	6	2
5	6	2	1
6	3	1	3
7	6	3	5
8	2	4	6
9	1	6	4
10	3	3	3
11	4	5	4
12	5	2	5

The answers given by the children are stored in the variables A1 to A12, AB1 to AB12 and B1 to B12.

RA1, RA2, RA3, RA4, RA5, RA6, RA7, RA8, RA9, RA10, RA11, RA12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

RAB1, RAB2, RAB3, RAB4, RAB5, RAB6, RAB7, RAB8, RAB9, RAB10, RAB11, RAB12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

RB1, RB2, RB3, RB4, RB5, RB6, RB7, RB8, RB9, RB10, RB11, RB12

Codes are:

- 1 = Correct answer
- 2 = Incorrect answer or no answer
- 88 = Child did not take the test

For the 36 variables above we check the answer given by the child against the correct answer and code the response as correct or incorrect.

SETA Number of correct responses in Series A. Value between 0 and 12. 88=Child did not take the test.

For this variable we count the number of correct responses to the 12 questions in Series A of the Ravens test.

SETAB	Number of correct responses in Series A <sub>B</sub> . Value between 0 and 12. 88=Child did not take the test.  For this variable we count the number of correct responses to the 12 questions in Series A <sub>B</sub> of the Ravens test.
SETB	Number of correct responses in Series B. Value between 0 and 12. 88=Child did not take the test.  For this variable we count the number of correct responses to the 12 questions in Series B of the Ravens test. In Vietnam only a subset of the children took the Ravens test.
RAVENS	Number of correct responses for Ravens test. Value between 0 and 36. 88=Child did not take the test.  This is a count of all correct responses over all three series of the Ravens test.

### **Child Mental Health**

These variables are calculated from the responses to the Strengths and Difficulties Questionnaire (SDQ) devised and copyrighted by Dr. Robert Goodman. If any of the component variables are missing, then the calculated variables will be set to 99 and treated as missing.

ESS Emotional Symptoms Score. Codes are:

- 0 = Normal
- 1 = Borderline
- 2 = Abnormal
- 99 = Missing

This score is based on responses to the 5 statements:

1. Often complains of headaches, stomach-aches or sickness (CHHEAD);
2. Many worries, often seems worried (WORRIES);
3. Often unhappy, downhearted or tearful (CHUNHAPY);
4. Nervous or clingy in new situations (CLINGY);
5. Many fears, easily scared (FEARS).

CPS Conduct Problems Score. Codes are:

- 0 = Normal
- 1 = Borderline
- 2 = Abnormal
- 99 = Missing

This score is based on responses to the 5 statements:

1. Often has temper tantrums (TEMPER)
2. Generally obedient, usually does what adult requests (OBEDIENT)
3. Often fights with other children or bullies them (FIGHTS)
4. Often lies or cheats (LIES)
5. Steals from home, school or elsewhere (STEALS)

- HS           Hyperactivity Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 5 statements:  
                  1. Restless, overactive, cannot stay still for long (RESTLESS)  
                  2. Constantly fidgeting or squirming (FIDGET)  
                  3. Easily distracted, concentration wanders (DISTRACT)  
                  4. Thinks things out before acting (THINKS)  
                  5. Sees tasks through to the end, good attention span (TASKS)
- PPS          Peer Problems Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 5 statements:  
                  1. Rather solitary, tends to play alone (SOLITARY)  
                  2. Has at least one good friend (FRIEND)  
                  3. Generally liked by other children (LIKED)  
                  4. Picked on or bullied by other children (BULLIED)  
                  5. Gets on better with adults than with other children (ADULTS)
- PBS          Pro-social Behaviour Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 5 statements:  
                  1. Considerate of other people's feelings (FEEL)  
                  2. Shares readily with other children (SHARES)  
                  3. Helpful if someone is hurt, upset or feeling ill (HELPFUL)  
                  4. Kind to younger children (KIND)  
                  5. Often volunteers to help others (VOLUNTER)
- TDS          Total Difficulties Score. Codes are:  
                  0 = Normal  
                  1 = Borderline  
                  2 = Abnormal  
                  99 = Missing
- This score is based on responses to the 20 questions that comprise the Emotional Symptoms Score, the Conduct Problems Score, the Hyperactivity Score, and the Peer Problems Score.

**Child Health**

**LONGTERM** Long term health problem. Codes are:  
 0 = No  
 1 = Yes  
 99 = NK

This variable is a combination of the responses to the questions on whether the child has health problems that affect how they make friend (HPFRIEND), how they work (HPWORK) or any other long term health problem (HPOTH). If there is a "Yes" response to any of these questions then this new variable is set to "Yes", otherwise it is set to "No". If any of the component variables are missing then this new variable is set to 99 and is treated as missing.

**School and Work**

**SCHLSTAT** Child's schooling status. Codes are:  
 1 = Currently in school  
 2 = Dropped out of school  
 3 = Never attended school  
 99 = Missing.

For this variable we combine responses to the questions "Has the child ever attended school?" (EVERSCH) and "Is the child currently in school?" (SCHNOW). If either of the component variables are missing then this new variable will be set to 99 and treated as missing.

**CHWKSTAT** Child's working status. Codes are:  
 1 = Child has not done any formal work nor regular chores  
 2 = Child has done formal work but not regular chores  
 3 = Child has not done formal work but does regular chores  
 4 = Child has done formal work and does regular chores  
 99 = Missing

This is a combination of the responses to the questions on whether or not the child has done any formal work (NAMEWRK) and whether or not the child does household chores (CHORES). If either of the component variables are missing then this variable will be set to 99 and treated as missing.

**Perception of Well-being**

**CHLDPOWB** Child's perception of well-being. Codes are:  
 0 = Bad  
 1 = Good  
 99 = Missing

To calculate this variable we look at the responses to the questions from the child questionnaire about the state of the water (WATER), the air quality (AIR), the amount of rubbish in the area (RUBBISH), whether the area is safe (SAFE), how others in the community treat the child (RESPECT), and do they get enough food to eat (FOOD). If any of the component variables are missing then this variable is set to 99 and treated as missing.

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