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 CHILDID 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.
- CHILDID 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 3rd 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.

In <u>Ethiopia</u> these are Gregorian dates after having been converted from the Julian dates within the database.

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.

For <u>Ethiopia</u> this is a Gregorian date translated from the Julian date within the database.

- 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

<u>Ethiopia:</u> 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. <u>Peru:</u> 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.
- Situac_R1 Situation Of Child in Round 1

1=Continued with project

- 2=Refusal
- 3=Not located
- 5=Deceased
- PLACEID Community ID.

For most countries this variable has 2 letters to indicate the country and 3 digits to identify the community. The differences are <u>Ethiopia</u> where 4 digits are used, and <u>Peru</u> where the communities are numbered from 1 through to 84. 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 = Tunola (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
- TYPESITE Type of Site Round 1

1=Urban

2=Rural

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 <u>Peru</u> 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 <u>Peru</u> 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 <u>Peru</u> 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 <u>Peru</u> 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 <u>Ethiopia</u> 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 <u>India</u> Code 9 was originally "Not related" and code 10 was "Other" - these have both been recoded as 13 for "Other".

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

<u>Vietnam</u> 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

- 0 = None (this was previously 1 so has been recoded)
- 22 = Below primary (recoded from 2)
- 23 = Primary (recoded from 3)
- 24 = Middle (recoded from 4)
- 25 = High school or above (recoded from 5)

In <u>Peru</u> the codes used are

0 = None

- 31 = Transition (previously 1)
- 32 = Still in 1st grade (previously 2)
- 33 = Primary (previously 3)
- 34 = Secondary (I suspect you get the idea by now)
- 35 = Technical college (incomplete)
- 36 = Technical college (complete)
- 37 = University (incomplete)
- 38 = University (complete)

In <u>Vietnam</u> 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.
ВНСНТ	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 TRADBRTH 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 TRADBRTH 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.
RELBRTH	Was a relative present at the delivery? 1 = Yes, 2 = No, 88 = N/A (not mother), 99 = NK.
OTHBRTH	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 should have a text value if OTHBRTH = 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
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
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 $77 = 5$ till breastfeeding, $88 = N/A$ (not mother or not breastfeed), $99 = NK$.

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 th birthday? 1 = Yes, 2 = No, 88 = N/A (no children died), 99 = NK.
CHLDEAD1	How many children died before their 5 th 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.
<u>Section 4 - C</u>	hild Care
CRECH	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.
	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.
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
	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.
CHLDCARE	During the last 6 months has anyone outside the household (not a crèche worker)

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

	In <u>Vietnam</u> 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
<u>Sub-table fo</u>	r 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
	<u>Peru</u> 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 = Better3 = 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 = NKBLOOD In the last 24 hours has the child had blood in their stools? 1 = Yes, 2 = No, 99 = NKFEVER 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 In the last 24 hours has the child had convulsions? 1 = Yes, 2 = No, 99 = NK CONVLSE 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 = NKMIGHTDIE 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 <u>Peru</u> 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 <u>Ethiopia</u> the original codes had 10 for Stomach ache/abdominal problems – this has been recoded to 14.

In <u>India</u> the original codes had 9 for Jaundice and 10 for Other – these have been recoded to 17 and 11 respectively.

In <u>Peru</u> the original codes had 9 = Fright - this has been recoded to 13.

In <u>Vietnam</u> 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 <u>Peru</u> original codes had 9 = Fright, spells - this has been recoded as 13.

In <u>Vietnam</u> 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 <u>Ethiopia</u> 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 <u>India</u> the language specified is Telegu, Urdu or Hindi.

<u>Peru</u> have not asked this question in this way so their dataset does not have this variable.

For <u>Vietnam</u> the key language is Vietnamese.

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

For <u>Ethiopia</u>, <u>India</u> and <u>Vietnam</u> the important language is the same as specified above.

For <u>Peru</u> 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:
 - 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 <u>Ethiopia</u> 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 <u>India</u> recodes were
 - 5 = Sikh recoded as 8
 - 6 = None recoded as 14
 - 7 = Other recoded as 15
- In <u>Peru</u> 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 <u>Vietnam</u> 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.

<u>Section 7 - Livelihoods</u>

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.
	<u>Peru</u> 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 (note that the <u>Peru</u> team recoded ACTCODE and SECT the other way round to all other countries so I have turned them round in the SPSS syntax). 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.

<u> Transfers – stblSec7Transfers</u>

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.

<u>Ethiopia</u> 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".

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

<u>Peru</u> 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)

<u>Vietnam</u>, 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.

REMID 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 <u>Ethiopia</u> 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 <u>Peru</u>. The original codes for <u>Peru</u> 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

<u> Outgoing – stblSec7Outgoings</u>

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 <u>Ethiopia</u> 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 <u>Peru</u> 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 <u>Vietnam</u> recoding as for Ethiopia is done. <u>Vietnam</u> 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

<u>Plans for hard times – stblSec7Plans</u>

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 <u>Peru</u> 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 <u>Vietnam</u> 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

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
ннјов	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
ННОТН	Other - 1 = Yes, 2 = No, 88 = N/A (no event), 99 = NK
SPECOTH	Specify other event. Text field.
ЕVТСНК	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.

- 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.
<u>Section 9 - Section 9 - Secti</u>	<u>ocio-Economic Status</u>
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
	<u>Peru</u> 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. ۰.

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.

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
THREOH	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.

<u> Plots - stblSec9Plots</u>

- PLOT Plot number (unique ID for the plot of land)
- LAREA Area of plot in m². 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^2 .

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 Ilama, alpaca, huanaco owned. -8888 = N/A (no Ilama, 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.
<u>Section 10 -</u>	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.
ΤΟΜΑ	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
<u>Section 11 - 3</u>	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
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

<u>Membership of social groups - stblSec11SocialCapitalGroups</u>

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 Are you a member of a credit or funeral group? 1 = Yes, 2 = No, 99 = NK MEMBER6 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 = NKANYSUP7 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.

<u>Support from other sources - stblSec11SocialCapitalSupport</u>

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

Ι

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". 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.

<u>Section 13 - Anthropometry</u>

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,

- 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
- 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