Vietnam Data Dictionary 8yr old Dataset



Child/Household Level Data

This section describes the variables and their codes found in the file <u>VNChildLevel8YrOld.sav</u> 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.

CHILDID 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 3rd 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

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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 VNSubSec2HouseholdRoster8.sav 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

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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? $0 = \text{In } 1^{\text{st}} \text{ year}$, 88 = N/A (never been

to school), 99 = NK

SCHIGH Highest grade child completed in formal school. $0 = \text{In } 1^{\text{st}}$ 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.

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SCHTYP Is the school public or private? 1 = Public 2 = Private 3 = Other88 = N/A (child not in school) 99 = NK. ¹V20404 Specify other school type In the last 6 months what is the main thing the child has done for fun? **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 = Other99 = NK Specify other thing that child does for fun. **SPCFUN** ¹V20406 Is the school the child attends a semi-boarding school? 1 = Yes, 2 = No, 88 = N/A(child not in school), 99 = NK ¹V20407 Does the child attend any extra classes? 1 = Yes, 2 = No, 88 = N/A (child not in school), 99 = NK ¹V2040731 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 ¹V2040732 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

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

 1 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

¹V2040735 Specify other subjects studied in extra classes.

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¹ Interature P 1 = Yes, P = No, 88 = N/A (not in school or no extra classes), 99 = NK 1 V2040733 Which subjects does the child study in these extra classes - Only music, foreign

¹ This variable is specific to the Vietnam dataset.

¹V2040741 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 ¹V2040742 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 ¹V2040743 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 ¹V2040744 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 Number of hours attending extra classes for subjects similar to those studied in ¹V2040751 school per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK ¹V2040752 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. ¹V2040753 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 ¹V2040754 Number of hours attending other extra classes per week? 88 = N/A (not in school or does not attend extra classes), 99 = NK ¹V204081 How much did you have to pay for child's education in the last month? 8888 = N/A (Child not in school), 9999 = NK. ¹V204082 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.

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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

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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

11 = Other

14 = Tuberculosis

15 = Congenital disease

88 = N/A (no such long term problem)

99 = NK

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.

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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 = *G*ood

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.

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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 -

<u>VNSubSec7HHLivelihoods8.sav</u> - 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 or his/her earnings?

1 = All

2 = Some

3 = None

4 = Does not get paid

88 = N/A (child does not work)

99 = NK

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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 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

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 =

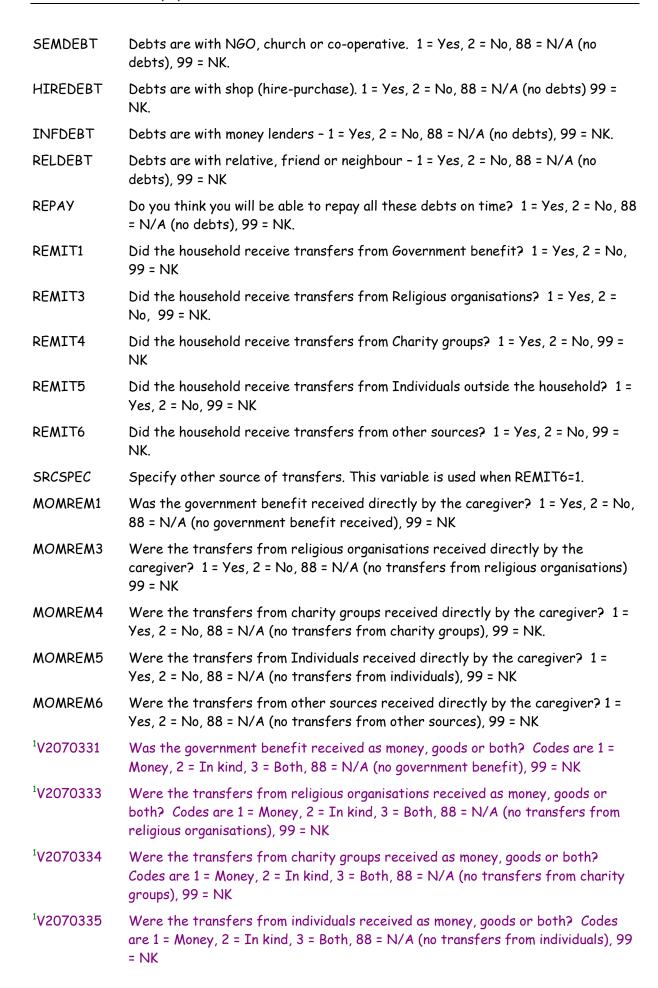
NK

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

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 1 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, $2 = N_0$, 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, $2 = N_0$, 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, $2 = N_0$, 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

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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.

¹V20805

Compared with 3 years ago is your household economy better, the same or worse? Codes are::

- 1 = Better
- 2 = Same
- 3 = Worse

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¹ V2080601	Household economy better because of income from farming? Codes are: $1 = Yes$, $0 = No$, $88 = N/A$ (household economy not better).
¹ V2080602	Household economy better because of income from gardening? Codes are: 1 = Yes, $0 = \mathbf{No}$, $88 = \mathbf{N}/A$ (household economy not better).
¹ V2080603	Household economy better because of income from animal husbandry/aquaculture? Codes are: 1 = Yes, $0 = \mathbf{No}$, $88 = \mathbf{N/A}$ (household economy not better).
¹ V2080604	Household economy better because of income from trading/extra jobs? Codes are: $1 = Yes$, $0 = No$, $88 = N/A$ (household economy not better).
¹ V2080605	Household economy better because of decreased spending for sickness? Codes are: $1 = Yes$, $0 = No$, $88 = N/A$ (household economy not better).
¹ 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).
¹ V2080607	Household economy better because of decreased spending for travel? Codes are: $1 = \text{Yes}$, $0 = \text{No}$, $88 = \text{N/A}$ (household economy not better).
¹ 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).
¹V2080609	Household economy better because paid outstanding debts? Codes are: $1 = Yes$, $0 = No$, $88 = N/A$ (household economy not better).
¹ V2080610	Household economy better because of finding a job? Codes are: $1 = Yes$, $0 = No$, $88 = N/A$ (household economy not better).
¹ V2080611	Other reason for household economy being better? Codes are: $1 = Yes$, $0 = No$, $88 = N/A$ (household economy not better).
¹ 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.

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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.

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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

¹FAN 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.

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¹V20920 To what category does your household belong? Codes are: 1 = Hungry 2 = Poor 3 = Average 4 = Better off 5 = Rich 99 = NK ¹V20921 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. Has the household owned any draught animals in the last 12 months? ANYAIM1 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 = NKANIBUY1 Number of draught animals bought in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NKANISOLD1 Number of draught animals sold in the last 12 months: -8888 = N/A (no draught animals in last 12 months) -9999 = NKHas the household owned any cattle in the last 12 months? ANYAIM2 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NKNumber of cattle owned. ANIOWN2 -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 = NKNumber of cattle sold in the last 12 months: ANISOLD2 -8888 = N/A (no cattle in last 12 months) -9999 = NKANYAIM3 Has the household owned any sheep/pigs/goats in the last 12 months? 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK Number of sheep/pigs/goats owned. ANIOWN3 -8888 = N/A (no sheep/pigs/goats in last 12 months) -9999 = NKANIBUY3 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 = NKHas the household owned any poultry/rabbits in the last 12 months? ANYAIM4 1 = Yes, 2 = No, 88 = N/A (no livestock), 99 = NK Number of poultry/rabbits owned. ANIOWN4 -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK Number of poultry/rabbits bought in the last 12 months: ANIBUY4 -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NKNumber of poultry/rabbits sold in the last 12 months: ANISOLD4 -8888 = N/A (no poultry/rabbits in last 12 months) -9999 = NK

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Section 10 - Child Mental Health

The instrument used in this section is Dr. Robert Goodman's Strengths and Difficulties Questionnaire (5DQ). The 5DQ 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.

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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

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

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

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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? $1 = \text{Yes}$, $2 = \text{No}$, $88 = \text{N/A}$, $99 = \text{NK}$
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.

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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.

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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.

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LIKELIVE What do you like about living here? Codes are: 1 = My friends 2 = My family 5 = Playground/sports ground 7 = Nothing 8 = Other9 = Grandparents and other relatives near by 14 = There is a market near here 15 = The rivers, lake, ponds 99 = NK Specify other things you like about living here. This variable is used when SPCLIKE LIKELIVE=8. WATER Is the water people drink around here good, bad or average? Codes are: 1 = Good2 = Bad 3 = Average 99 = NK AIR Do you think the air people living here breathe is good, bad or average? Codes are: 1 = Good2 = Bad 3 = Average 99 = NK RUBBISH Is there rubbish on the ground/the streets around here? Codes are: 1 = None/very little 2 = A lot3 = Some 99 = NK RESPECT Do you think people in this area treat you well or badly? Codes are: 1 = Well 2 = Badly99 = NK Is the area you live in safe for children? 1 = Yes, 2 = No, 99 = NK. SAFE FOOD Do you have enough food to eat? 1 = Yes, 2 = No, 99 = NK. ¹V30212 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

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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.

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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

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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), $99 = NK$.
¹ V3040711	Did you study at home yesterday? 1 = Yes, 2 = No, 99 = NK
¹V3040721	Did you study at home in the morning yesterday? 1 = Yes, 0 = Not mentioned
¹V3040731	Did you study at home in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
¹V3040741	Did you study at home in the evening yesterday? 1 = Yes, 0 = Not mentioned
¹V3040712	Did you read or listen to stories yesterday? 1 = Yes, 2 = No, 99 = NK
¹V3040722	Did you read or listen to stories in the morning yesterday? $1 = Yes$, $0 = Not$ mentioned
¹V3040732	Did you read or listen to stories in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
¹ V3040742	Did you read or listen to stories in the evening yesterday? 1 = Yes, 0 = Not mentioned
¹ V3040713	Did you watch TV/Video/films yesterday? 1 = Yes, 2 = No, 99 = NK
¹V3040723	Did you watch TV/Video/films in the morning yesterday? $1 = Yes$, $0 = Not$ mentioned
¹ V3040733	Did you watch TV/Video/films in the afternoon yesterday? $1 = $ Yes, $0 = $ Not mentioned
¹V3040743	Did you watch TV/Video/films in the evening yesterday? 1 = Yes, 0 = Not mentioned
¹ V3040714	Did you do cleaning, washing or cooking yesterday? 1 = Yes, 2 = No, 99 = NK
¹V3040724	Did you do cleaning, washing or cooking in the morning yesterday? 1 = Yes, 0 = Not mentioned
¹V3040734	Did you do cleaning, washing or cooking in the afternoon yesterday? $1 = \text{Yes}$, $0 = \text{Not mentioned}$

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¹V3040744	Did you do cleaning, washing or cooking in the evening yesterday? 1 = Yes, 0 = Not mentioned
¹ V3040715	Did you play with friends yesterday? 1 = Yes, 2 = No, 99 = NK
¹V3040725	Did you play with friends in the morning yesterday? 1 = Yes, 0 = Not mentioned
¹V3040735	Did you play with friends in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
¹V3040745	Did you play with friends in the evening yesterday? 1 = Yes, 0 = Not mentioned
¹V3040716	Did you do other things yesterday? 1 = Yes, 2 = No, 99 = NK
¹V3040717	Specify first other activity
¹V3040718	Specify second other activity
¹V3040719	Specify third other activity
¹ V3040726	Did you do first other activity in the morning yesterday? $1 = $ Yes, $0 = $ Not mentioned
¹V3040736	Did you do first other activity in the afternoon yesterday? $1 = Yes$, $0 = Not$ mentioned
¹V3040746	Did you do first other activity in the evening yesterday? $1 = Yes$, $0 = Not$ mentioned
¹ V3040727	Did you do second other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
¹V3040737	Did you do second other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
¹V3040747	Did you do second other activity in the evening yesterday? 1 = Yes, 0 = Not mentioned
¹V3040728	Did you do third other activity in the morning yesterday? 1 = Yes, 0 = Not mentioned
¹V3040738	Did you do third other activity in the afternoon yesterday? 1 = Yes, 0 = Not mentioned
¹ V3040748	Did you do third other activity in the evening yesterday? $1 = Yes$, $0 = Not$ mentioned
¹ V30408	Did you sleep during the day yesterday? 1 = Yes, 2 = No, 3 = No answer, 99 = NK
¹ V3040901	At what hour did you go to bed last night? (24hr clock is used)
¹ V3040902	How many minutes past the hour was it when you went to bed last night?
¹ V3041001	At what hour did you wake up this morning?
¹ 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.

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PROBFREN What is the health problem that affects how you make friends or play? Codes 1 = Physical disability 2 = Mental disability 3 = Asthma/respiratory problem 4 = HIV/AIDS 5 = Skin problems 6 = Anaemia 8 = Other11 = 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. Do you have any health problems that stop you studying, attending school or CHILPLAY 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. Specify other health problem that stops you studying, attending school or CHPLSPEC 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) Can you write these sentences for me. Codes are: **LEVLWRIT** 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

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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 <u>VNSubSec2HouseholdRoster8.sav</u>. 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.

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¹V2020510 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

¹V2020511 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 <u>VNSubSec7HHLivelihoods8.sav</u>. 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 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

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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

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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

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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

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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 <u>VNSubSec7IndivIncome8.sav</u>. 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

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

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

¹V2070403 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 <u>VNSubSec7Outgoings8.sav</u>. 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.

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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..

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Plots of land

CHILDID Child identification

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

LAREA Area of plot in m². 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.

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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:
 - O: 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

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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.

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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.

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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".

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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.

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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 <u>VNSubSec2HouseholdRoster8.sav</u>. 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.

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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.

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.

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.

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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.

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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

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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:

 $0 = N_0$

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.

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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 _B	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.

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SETAB Number of correct responses in Series A_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 A_B 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)

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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.

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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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