

### **UNHS Database:**

1. Effect of physical activity (UNHS, E15-17, HE11-HE13, HC08-HC12, HC20-HC25) on physical health (HE02-HE06, HE21).
2. Effect of education (E02-E12) on physical health (HE02-HE06, HE21).
3. Relationship between education (E02-E12) and physical activity (UNHS, E15-17, HE11-HE13, HC08-HC12, HC20-HC25).

### **DHS Database:**

Possible independent: Education (Women: 104-112, 804-805; Men: 104-112)

Possible dependents: Health of offspring (Women: 401, 430, 432, 453-454, Men: 207-208)

## **2012-2013 Uganda National Household Survey**

R02 (sex)

R03 (relationship to head of household)

R07 (age)

R09 (marital status)

E02 (literacy)

E03 (formal schooling)

E05 (highest grade completed)

E10 (grade completed during last year of schooling)

E12 (grade currently attending)

E15 (physical activity: distance to school)

E16 (physical activity: time to school)

E17 (physical activity: mode of transportation to school)

HE02 (suffer illnesses in last 30 days? y/n)

HE03 (number of times fallen sick in last 30 days)

HE04 (number of days ill in last 30 days)

HE05 (days halted usual activities due to illness in last 30 days)

HE06a (major symptoms of illness in last 30 days)

HE06b (major symptoms of illness in last 30 days)

HE07 (was anyone consulted for the major illness?)

HE11 (physical activity: distance to consultation)

HE12a (physical activity: time taken to consultation)

HE13 (physical activity: mode of transportation to consultation)

HE17a (cost of health: consultation fees)

HE17b (cost of health: medicine cost)

HE17c (cost of health: hospital/clinic charges)

HE17d (cost of health: traditional doctor's fees/medications)

HE17e (cost of health: transport to/from)

HE17f (cost of health: other expenses)

HE17g (cost of health: total expenses)

HE18 (suffer illnesses in last 6 months? y/n)

HE19 (use of tobacco products, y/n)

HE20 (duration in years of tobacco use)

HE21 (currently have diabetes/heart disease/hypertension? which?)

CEB01 (diet in last week: food description)  
CEB02 (diet in last week: food code)  
CEB03 (diet in last week: whether food item is consumed)  
CEB04 (diet in last week: number of days consumed in last week)  
CEB05 (diet in last week: quantity consumed)  
CEB06 (diet in last week: household quantity)  
CEB07 (diet in last week: household value)  
CEB08 (diet in last week: away from home quantity)  
CEB09 (diet in last week: away from home value)  
CEB14 (diet in last week: market price)  
CEB15 (diet in last week: farm gate price)

CEC01 (non-durable goods in last week: item description)  
CEC02 (non-durable goods in last week: item code)  
CEC03 (non-durable goods in last week: unit quantity)  
CEC04 (non-durable goods in last week: purchased quantity)  
CEC05 (non-durable goods in last week: purchased value)  
CEC06 (non-durable goods in last week: home produced quantity)  
CEC07 (non-durable goods in last week: home produced value)  
CEC08 (non-durable goods in last week: received free quantity)  
CEC09 (non-durable goods in last week: received free value)  
CEC10 (non-durable goods in last week: unit price)

CED01 (semi-durable goods in last year: item description)  
CED02 (semi-durable goods in last year: item code)  
CED03 (semi-durable goods in last year: purchased value)  
CED04 (semi-durable goods in last year: consumption value)  
CED05 (semi-durable goods in last year: received for free value)

CP01 (religion)  
CP02 (listen/watch music videos?)  
CP03 (do reading?)  
CP04 (what materials are read?)  
CP05 (cultural activity in last 12 months)

HC07 (household source of drinking water)  
HC08a (physical activity: duration to and from source)  
HC09 (physical activity: distance to the source)  
HC10 (who normally collects the water)  
HC12 (physical activity: how the water is transported)  
HC13 (how much water does the household use)  
HC14 (type of toilet)  
HC15 (is toilet shared with other households)  
HC16 (how many other households is it shared with)  
HC17 (is there a hand-washing facility next to the toilet)  
HC19 (source of energy used for cooking)  
HC20 (physical activity: if firewood, where is it acquired?)  
HC21a (physical activity: if firewood, time to and from collection)  
HC21b (physical activity: if firewood, duration of collection)  
HC22 (physical activity: if firewood, distance to source)  
HC23 (physical activity: if firewood, who normally collects it?)  
HC25 (physical activity: if firewood, how is it transported?)

HC27 (most common method of solid waste disposal in household)  
HC28 (type of bathroom mainly used by household)

HA01 (household assets: item description)  
HA02 (household assets: item code)  
HA03 (household assets: household ownership)  
HA04 (household assets: owner IDs)  
HA05 (household assets: number of asset owned by household)  
HA06 (household assets: estimated value of assets owned)  
HA07 (household assets: assets owned by household 1 year ago)  
HA08 (household assets: owner IDs)  
HA09 (household assets: number of assets owned by household 1 year ago)  
HA10 (household assets: value of assets owned by household 1 year ago)

W05 (avg. number of meals taken by household members in last week)  
W06 (what did you do when household ran out of salt?)  
W07 (do you have salt now?)  
W08 (what did children age 0-4 have for breakfast yesterday?)  
W09 (what did children age 5-13 have for breakfast yesterday?)  
W10 (self-classification of household economy-poor, rich, etc.)  
W15 (satisfaction of household meeting minimum needs)

## **2011 Demographic and Health Survey**

### **WOMEN'S QUESTIONNAIRE**

#### **SECTION 1: Respondent's Background**

103: Age  
104: Attended school: Y/N  
105: Highest level of school attended  
106: Highest class/year completed in school  
  
110: Frequency of reading newspaper or magazine  
111: Frequency of listening to radio  
112: Frequency of watching television

#### **SECTION 2: Reproduction**

201: Given birth: Y/N  
  
203: How many sons and daughters live with you?  
  
205: How many sons and daughters are alive but live elsewhere?  
  
207: How many sons and daughters have died?  
208: Total number of births

226: Are pregnant now: Y/N  
227: Months pregnant  
228: Was pregnancy wanted?

230: Ever have a pregnancy that was miscarried or stillbirth?

### **SECTION 3: Contraception**

01: Heard of female sterilization  
02: Heard of male sterilization  
03: Heard of IUD  
04: Heard of injectables  
05: Heard of implants  
06: Heard of pill  
07: Heard of condom  
08: Heard of female condom  
09: Heard of lactational amenorrhea method  
10: Heard of rhythm method/moon beads  
11: Heard of withdrawal  
12: Heard of emergency contraception  
13: Heard of other ways to avoid pregnancy

303: Currently using contraception: Y/N  
304: With method of contraception is being used?

### **SECTION 4: Pregnancy and Postnatal Care**

401: Given birth in 2006 or later: Y/N  
430: Size of child at birth (small, avg. large, etc.)  
432: Child weigh at birth (1: kg from card, 2: kg from recall)  
453: Was child breastfed?  
454: Is child living?

### **SECTION 5: Child Immunization, Health, and Nutrition**

506: Vaccination record

### **SECTION 6: Marriage and Sexual Activity**

601: Current marital status (civil, customary, religious, living with, not in union)  
602: Ever married (formerly married, lived with, no)  
603: Widowed, divorced, separated

606: Husband have other wives or live with other women: y/n/don't know  
607: Including self, how many wives or live-in partners does he have?

611: Age when first started living with partner

615: Most recent intercourse (1days, 2weeks, 3months, 4years)

626: How many different sexual partners in last 12 months (98=don't know)

627: How many sexual partners in lifetime (98=don't know)

631A: Ever experienced vaginal/anal fistula

631B: Seek treatment for it?

631C: If haven't sought treatment, why?

## **SECTION 7: Fertility Preferences**

702: Currently pregnant?

703: If pregnant, after this child, would you like to have another (1) or no more (2)?

704: Would you like to have more children (1) or no more (2)... 8=undecided.

## **Section 8: Husband's background and Woman's Work**

802: Age of husband

804: Highest level of school husband attended

805: Highest grade completed

807: Apart from housework, did you do any work in last 7 days: Y/N

810: Did you do any work in last 12 months: Y/N

811: What is your occupation?

813: Do you work throughout year (1), seasonally (2), or once in a while (3)

818: Do you earn more than husband (1), less (2), ~same (3), husband earns no money (4), or don't know (8)

## **Section 9: HIV/AIDS**

901: Heard of AIDS: Y/N

902: Can people reduce chance of infection by having 1 uninfected partner: Y/N

903: Can AIDS be communicated via mosquito bites? Y/N

904: Do condoms reduce transmission: Y/N

905: Can people get AIDS by sharing food with an infected person: Y/N

906: Can people get AIDS via witchcraft or supernatural means: Y/N

907: Is it possible for a healthy-looking person to have AIDS: Y/N

908: Can HIV be transmitted from a mother to her baby during pregnancy, delivery, breastfeeding?

932: Would you buy produce from an HIV-infected vendor?

933: If a family member were infected, would you want it to remain a secret?

934: Would you care for a family member who was HIV-positive?

935: Should a female teacher with AIDS be allowed to continue teaching in school?

936: Should children age 12-14 be taught about condoms to avoid AIDS transmission?

940: Contracted a disease through sexual contact: Y/N

941: Unusual, bad-smelling vaginal discharge in last 12 months: Y/N

942: Genital sores/ulcers in last 12 months: Y/N

### **Section 10: Other Health Issues**

1004: Currently smoke cigarettes: Y/N

1005: Last 24 hours: how many cigarettes?

1006: Currently smoke or use any other type of tobacco: Y/N

1007: What other type of tobacco do you use?

1009: Have health insurance: Y/N

### **Section 11: Domestic Violence**

1111: Does/did last partner drink alcohol? Y/N

1112: How often did he get drunk: often (1), sometimes(2), never (3)

## **MEN'S QUESTIONNAIRE**

### **Section 1: Respondent's Background**

103: Age

104: Attended school: Y/N

105: Highest level of school attended

106: Highest class/year completed in school

110: Frequency of reading newspaper or magazine

111: Frequency of listening to radio

112: Frequency of watching television

### **Section 2: Reproduction**

201: Ever fathered children: Y/N

203: How many sons and daughters live with you?

205: How many sons and daughters are alive but live elsewhere?

207: How many sons and daughters have died?

208: Total number of births

210: All children fathered have the same biological mother: Y/N

211: How many women have you fathered children with?

212: Age when first child was born

214: Age of youngest child

### **SECTION 3: Contraception**

- 01: Heard of female sterilization
- 02: Heard of male sterilization
- 03: Heard of IUD
- 04: Heard of injectables
- 05: Heard of implants
- 06: Heard of pill
- 07: Heard of condom
- 08: Heard of female condom
- 09: Heard of lactational amenorrhea method
- 10: Heard of rhythm method/moon beads
- 11: Heard of withdrawal
- 12: Heard of emergency contraception
- 13: Heard of other ways to avoid pregnancy

### **SECTION 4: Marriage and Sexual Activity**

- 401: Current marital status (civil, customary, religious, living with, not in union)
- 402: Ever married (formerly married, lived with, no)
- 403: Widowed, divorced, separated
- 405: Do you have other wives (1) or only one (2)
- 406: How many total wives/live-in partners do you have?
- 410: Married or had live-in partner once (1) or more than once (2)
- 412: Age when first started living with partner
- 414: Age when first had sexual intercourse
- 416: Most recent intercourse (1days, 2weeks, 3months, 4years)
- 427: How many different sexual partners in last 12 months (98=don't know)
- 430: Pay for prostitution in last 12 months
- 431: Ever paid for prostitution?
- 433: Was a condom used with every prostitute?
- 434: Total number of sexual partners in lifetime (98=don't know)

### **SECTION 5: Fertility Preferences**

- 503: Are any partners currently pregnant? Y/N
- 504: If pregnant, after this child, would you like to have another (1) or no more (2)?
- 505: If no pregnancies, you like to have more children (1) or no more (2)... 8=undecided.

## **SECTION 6: Employment and Gender Roles**

601: Work in last 7 days: Y/N

603: Work in last 12 months: Y/N

604: What is your occupation?

605: Work throughout year (1), seasonally (2), or once in a while (3)

613: Own land alone (1) or jointly (2), both (3), or neither (4)

614: Spousal abuse justified in any of five situations? A goes out without telling, B neglects children, C argues, D refuses sex, E burns food.

## **SECTION 7: HIV/AIDS**

701: Heard of AIDS: Y/N

702: Can people reduce chance of infection by having 1 uninfected partner: Y/N

703: Can AIDS be communicated via mosquito bites? Y/N

704: Do condoms reduce transmission: Y/N

705: Can people get AIDS by sharing food with an infected person: Y/N

706: Can people get AIDS via witchcraft or supernatural means: Y/N

707: Is it possible for a healthy-looking person to have AIDS: Y/N

708: Can HIV be transmitted from a mother to her baby during pregnancy, delivery, breastfeeding?

718: Would you buy produce from an HIV-infected vendor?

719: If a family member were infected, would you want it to remain a secret?

720: Would you care for a family member who was HIV-positive?

721: Should a female teacher with AIDS be allowed to continue teaching in school?

722: Should children age 12-14 be taught about condoms to avoid AIDS transmission?

726: Contracted a disease through sexual contact: Y/N

727: Abnormal penile discharge in last 12 months: Y/N

728: Genital sores/ulcers in last 12 months: Y/N

## **SECTION 8: Other Health Issues**

808: Currently smoke cigarettes: Y/N

809: Last 24 hours: how many cigarettes?

810: Currently smoke or use any other type of tobacco: Y/N

811: What other type of tobacco do you use?

812: Have health insurance: Y/N

## **SECTION 9: Domestic Violence**

911: Does last partner drink alcohol: Y/N

912: How often did wife/partner get drunk: often(1), sometimes(2), never(3)