

Swedish National
Breast Cancer Study

Karma

Karma

Baseline questionnaire

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Reading the metadata

The survey is built up by questions which are grouped into the following epidemiological themes.

Themes
Socioeconomic/demographic characteristics
Physical Environment
Perception of Health
Medication
Women's Health
Reproductive History
Life Habits/Behaviours
Individual Disease History
Familial Disease History

These high level themes are built up by the following domains.

Domains

Name	Description
soc	Socio-economy/socio-demographics
phs	Physiology
wom	Women's health
med	Medication

smo	Smoking
snu	Snus use
alc	Alcohol
bre	Breast diseases
can	Cancer
dis	Diseases
gen	Genetic tests
qua	Quality of life
qlq	Instrument QLQ-C30, quality of life
kas	Instrument KAS, sense of coherence
sle	Sleep
phy	Physical activity
die	Diet
ipt	In Person Test, e.g. blood sampling, measure blood pressure
bbk	Biobank related variables, e.g. number of aliquots

Each question in the survey, when saved as database variables, is named in accordance with the above domain names. E.g. the variable "soc_dwelling" is the variable for the socio-demography question which asks the study participant about his/her dwelling. All variables in the database concerning socio-demographic issues start with the three letters "soc_", which unifies all "socio-demographic" variables into one and same domain name space "soc_". And all variable domain names together define the full name space for the questionnaire.

Questionnaire items and variable names

a) Below questionnaire element shows a question with a single answer option. The corresponding variable in the dataset is "soc_dwelling" having the predefined answer options "1", "2", "3", "4", and "998".

[soc_dwelling]

In what sort of dwelling do you live?

Villa / independent house [1] Terrace houses / chain houses [3]
 Apartment [2] Other [4]
 Don't know / refuse [998]

b) Below questionnaire element shows a question with a multi answer option also including open text fields. The corresponding variables in the dataset are:

Dataset variable	values
soc_sibling_full	0, 1
soc_sibling_half	0, 1
soc_sibling_oth	0, 1
soc_sibling_no	0, 1
soc_sibling_998	0, 1
soc_sibling_full_other	Free text
soc_sibling_half_other	Free text
soc_sibling_oth_other	Free text

[soc_sibling]

Do you have siblings?

Yes

Full siblings (number) [full]
_____ [full_other]

Half siblings (number) [half]
_____ [half_other]

Other siblings, e.g. step
siblings_____ [oth_other]

No [no]

Don't know / refuse [998]

c) In below questionnaire element there is a question with grid answer options also having open text fields. The corresponding variables in the dataset are:

Dataset variable	value
soc_wrkpresent_pres_occ	Free text
soc_wrkpresent_pres_plc	Free text
soc_wrkpresent_pres_dur	Free text
soc_wrkpresent_pres_1	0, 1
soc_wrkpresent_pres_2	0, 1

[soc_wrkpresent]

What is your present occupation and place of work?

	Occupation (e.g. engineer, nurse) [occ]	Place of work (e.g. office, hospital) [plc]	Worked number of years [dur]	Full-time Part-time [int]	
				[1]	[2]
[pres]	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

d) When questions are updated, the corresponding variable name will receive a version number. The number will be placed within the name after the domain name part, e.g.:

Variable in dataset
soc_wrkpresent_pres_occ
soc2_wrkpresent_pres_occ

Variable extensions

Extension is a central notion in the metadata design used to build up the name space in the questionnaire data. Besides the domain pre-extensions described above there are also in- and post-extensions. E.g. "eat_weight_kg" is the name for a question concerning weight measured in kilogram in the eating disorder domain of questions. The most common extensions are:

Extension	Meaning
cm	Centimeter
kg	Kilogram
cl, 33cl, 50cl	Centiliter

frq	Frequency
dur	Duration
tms	Times
nbr	Number
date	Date
yrs, yr	Years
mnts, mnt	Months
wks, wk	Weeks
days, day	Days
hrs	Hours
min	Minutes
sec	Seconds
whc	Which
amnt	Amount
oth, other	Other
sum	sum
isoxxx	ISO-code
icdxxx	ICD-code
dsmxxx	DSM-code

Variable values - answer options

The answer options, i.e. variable values, are free text or predefined values. The most common predefined values for the variables in the questionnaire dataset are:

Precode	Meaning
1	Yes
2	No
1	Male
2	Female
1	Checkbox checked in a multi answer option question
0	Checkbox not checked in a multi answer option question, but shown to the study participant
999	Refuse to answer
998	Don't know / refuse
997	Don't know
996	None of these. Multi answer option questions often also have this answer option so the study participant can choose to say that none of the other answer options applies.
995	Question has been shown to the study participant, which chose not to respond to the question.
null	The variable does not have a value registered, i.e. the corresponding questions in the survey was not shown or answered by the study participant. "null" is the symbolic expression for a missing value.

Missing by design

The Karma survey includes logic which distributes an individualized set of questions to the survey responders. This will result in a dataset which recorded value wherever the respondent responded to the distributed question. This also means that wherever there is a missing value in the dataset, the responder was not given that question or did not respond to that question. The latter case is only possible if the survey was not completed, because all questions are mandatory in the survey.

This phenomenon is called "missing by design" and is of interest in analysis situations.

Longitudinal data

At study entry the Karma study participants respond to the baseline survey. This survey includes questions of "ever" character, e.g. what diseases the study participants ever had in their life. The study participants also respond to surveys at follow-ups which usually occur every second year. Some of the questions in the Karma follow-up surveys refer to the time "since last response" instead being of "ever" character. This is marked in the follow-up survey PDF-file. The following variables are available in the dataset to identify which questions were asked to the study participant at the different occasions.

Variable	Meaning
survey_name	Name of collecting survey, e.g. KARMA S1 BASELINE, KARMA S2 FOLLOWUP
survey_version	Version of survey collecting data for study participant.
status	Whether survey respondent finished survey or not. "complete" means finished survey.
baseline_mode	Whether survey asked baseline questions or follow-up questions to the responder.
interview_lasttime	Time span which the questions of "since last response" character refers back to in the follow-up surveys.

Background - length, weight, age, education

phs_length_cm - Length

bg1. How tall are you?

- Taller than 200 cm (201)
- "Answer options from 200 cm to 35 cm in steps of 1 cm" [180 cm is predefined option]
- Shorter than 140 cm (139)
- Don't know / refuse (998)

phs_weight_kg - Weight

bg2. How much to you weigh?

- More than 200 kg (201)
- "Answer options from 200 kg to 35 kg in steps of 1 kg" [85 kg is predefined option]
- Less than 35 kg (34)
- Don't know / refuse (998)

yearofbirth - Year of birth

bg3. What year were you born?

- "Answer options from 2020 to 1880 in steps of 1 year" [1950 is predefined option]
- Don't know / refuse (998)

phs_bodyshape - Body shape

bg4. Please estimate your body shape today, at age 18 and at age 7.

“System shows pictures”

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Don't know / refuse (998)
Today (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One year before cancer diagnosis (3). Available in Libro1 only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At 18 years old (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At 7 years old (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

soc_education - Education level

bg5. Which is the highest level of education you completed / are working on?

- Folkskola (up to 8 years) (5) University (3)
 Realskola (up to 10 years) (6) Other (please state) (4) _____
 Nine year school (1) Don't know / refuse (998)
 Gymnasium (2)

Reproductive health

Menstruation and menopause

wom_mensfirst - Age at menarche

fer1. How old were you when you had your first menstrual period?

- 8 years old (1)
- 9 years old (2)
- 10 years old (3)
- 11 years old (4)
- 12 years old (5)
- 13 years old (6)
- 14 years old (7)
- 15 years old (8)
- 16 years old (9)
- 17 years old (10)
- 18 years old (11)
- 19 years old (12)
- 20 years old (13)
- 21 years old (14)
- 22 years old (15)
- 23 years old (16)
- 24 years old (17)
- 25 years old (18)
- Not got a period (no)
- Don't know / refuse (998)

If fer1 is between 8 and 25 years old, show fer2

wom_1styear_period – Had periods in last year

fer2. Have you had a menstrual period during the last year?

Yes (1) (998)

No (2)

If fer2 is "no", show fer2a and fer2b

wom_1styr_reason - Reason for no period

fer2a. What is the reason that you did not have a menstrual period during the last year?

Pregnancy or breast
feeding (1)

Contraceptive (4)

Anorexia / eating
disorders (7)

Menopause (2)

Gynecological surgery
(5)

Other (8)

Medication (3)

Intense exercise (6)

Don't know / refuse (998)

wom_1sttime_previous_age – Age having period last time (year in v1)

fer2b. At what age did you have menstruation the last time?

"67 to 1 in steps of 1 year"

Don't know / refuse (998)

If fer2 is "yes", show fer2c

wom_1sttime_recent - Know time of last period

fer2c. Do you remember when you had your last menstruation?

Yes (1) Don't know / refuse (998)

No (2)

If fer2c is "yes", show fer2d

wom_lsttime_date - Date of the last period

fer2d. When was the first day you had your last period?

wom_periodregular - Usually has regular periods

fer3. {Earlier in your life as an adult, As an adult}, did you have periods each month and could predict the first day of your period with an accuracy of 5 days?

Yes (1) Don't know / refuse (998)

No (2)

If fer3 is "yes", show fer3b

wom_cycle - Days in the cycle

fer3b. {In the last year you had your periods, how many days did you usually have in between your periods?, How many days do you usually have in between your periods?}

{Example: if you used to have your period same day each month, your cycle is 30 days., Example: if you use to have your period same day each month, your cycle is 30 days.}

22 days or shorter (1)

23 - 26 days (2)

27 - 30 days (3)

31 - 34 days (4)

35 - 38 days (5)

39 days or longer (6)

Don't know / refuse (998)

If fer3 is "no", show fer3c and fer3d

wom_cycle_min - Minimum days in cycle

fer3c. {You mentioned earlier that you have had irregular periods.

In the last year you had your periods, how many days did you usually have in between your periods when they were the most frequent?,

You mentioned earlier that you have (had) irregular periods.

How many days do you usually have in between your periods when they are the most frequent?

{Example: if you used to have your period same day each month, your cycle is 30 days.,
Example: if you use to have your period same day each month, your cycle is 30 days.}

- 22 days or shorter (1)
- 23 - 26 days (2)
- 27 - 30 days (3)
- 31 - 34 days (4)
- 35 - 38 days (5)
- 39 days or longer (6)
- Don't know / refuse (998)

wom_cycle_max - Maximum days in cycle

fer3d. {How many days did you usually have in between your periods when you had them the least frequent?,

How many days do you usually have in between your periods when you have them the least frequent?}

- 22 days or shorter (1)
- 23 - 26 days (2)
- 27 - 30 days (3)
- 31 - 34 days (4)
- 35 - 38 days (5)
- 39 days or longer (6)
- Don't know / refuse (998)

Contraception

wom_contr_whc - Ever used

fer4. Have you ever used any of the following hormonal contraceptives?

Yes

Mini pills (min)

Combination pills (regular oral contraceptives) (com)

P-injection (pin)

IUD copper (intrauterine device) (coc)

IUD hormonal (intrauterine device) (hor)

IUD other kind (intrauterine device) (coo)

P-implant (pim)

Other (please state) (oth)_____ (oth_other)

Any kind of contraceptive (any), Libro1 only

No (no)

Don't know / refuse (998)

If fer4 is 'yes...', show fer4b

wom_contr - Start year and total use time of contraceptives

fer4b. Please estimate at what age you started with the following contraceptives and how long time all together you did use these.

	Started age (started)	Used altogether, years (used)
Mini pills (min)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
Combination pills (regular oral contraceptive) (com)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5)

	Started age (started)	Used altogether, years (used)
		<input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
P-injection (pin)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
IUD copper (intrauterine device) (coc)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
IUD hormonal (intrauterine device) (hor)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4)

	Started age (started)	Used altogether, years (used)
		<input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
IUD other type (intrauterine device) (coo)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
P-implant (pim)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3) <input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
Other (oth)	<input type="radio"/> "Age from study participant age down to 1 year in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 0 - 3 months (1) <input type="radio"/> 3 - 24 months (2) <input type="radio"/> 2 - 5 years (3)

	Started age (started)	Used altogether, years (used)
		<input type="radio"/> 6 - 10 years (4) <input type="radio"/> 11 - 15 years (5) <input type="radio"/> 16 - 20 years (6) <input type="radio"/> More than 20 years (7) <input type="radio"/> Don't know / refuse (998)
Any kind of contraceptive (any), Libro1 only	Age not available	<input type="radio"/> Less than 1 year (0) <input type="radio"/> 1 year (1) <input type="radio"/> "2 to 25 years" in steps of 1 year (2-25) <input type="radio"/> More than 25 years (26)

Infertility

wom_pregn_tried1yr - Tried get pregnant over 1 year

fer5. Did you ever try to get pregnant for one year or more?

- Yes (1) Don't know / refuse (998)
- No (2)

If fer5 is "yes", show fer5b

wom_infertility_treat - Treatment for infertility

fer5b. Did you receive treatment for infertility?

- Yes (1) Don't know / refuse (998)
- No (2)

If fer5b is "yes", show fer5c

wom_infertility_treat_whc - Treatment

fer5c. Which treatment did you get? (Mark all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Hormonal treatment only (ovarian stimulation) (1) | <input type="checkbox"/> Surgical treatment (5) |
| <input type="checkbox"/> Sperm insemination (2) | <input type="checkbox"/> Other treatment (please state) (6)_____ (6_other) |
| <input type="checkbox"/> In vitro fertilization (IVF) (3) | <input type="radio"/> Don't know / refuse (998) |
| <input type="checkbox"/> IVF with egg donation (4) | |

Pregnancy and child

wom_pregn_times - Number of pregnancies

fer6. How many times have you been pregnant?

- None (no)
- 1 time (1)
- 2 times (2)
- 3 times (3)
- 4 times (4)
- 5 times (5)
- 6 times (6)
- 7 times (7)
- 8 times (8)
- 9 times (9)
- 10 times (10)
- 11 times (11)
- 12 times (12)
- 13 times (13)
- 14 times (14)
- 15 times (15)
- Don't know / refuse (998)

If fer6 is ">1 pregnancy", show fer 6b

wom_birth_times - Number of births

fer6b. How many children have you given birth to?

- None (no)
- 1 child (1)
- 2 children (2)
- 3 children (3)
- 4 children (4)
- 5 children (5)
- 6 children (6)

- 7 children (7)
- 8 children (8)
- 9 children (9)
- 10 children (10)
- 11 children (11)
- 12 children (12)
- 13 children (13)
- 14 children (14)
- 15 children (15)
- Don't know / refuse (998)

For each delivered child in fer6b, show corresponding in fer7c

wom_child - Child sex, birth year, birth weight, nursing time

fer7c. What sex, year of birth, birth weight has your child, and for how long { was the child, were the child's} nursed?

	Sex (sex)	Birth year (birthyear)	Birth weight (birthweight)	Nursed time (nursed)
First child (first born) (1)	<input type="radio"/> Boy (1) <input type="radio"/> Girl (2) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Weight from 1.0 kg (2) to 8 kg (16) in 0.5 kg steps" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Not nursed (1) <input type="radio"/> Less than 1 month (2) <input type="radio"/> 1 - 6 months (3) <input type="radio"/> 7 - 12 months (4) <input type="radio"/> More than 12 months (5) <input type="radio"/> Don't know / refuse (998)
Second	<input type="radio"/> Boy (1)	<input type="radio"/> "Year 2020 to 1880 in steps of 1	<input type="radio"/> "Weight from 1.0 kg (2) to 8 kg (16) in 0.5	<input type="radio"/> Not

	Sex (sex)	Birth year (birthyear)	Birth weight (birthweight)	Nursed time (nursed)
child (2)	<input type="radio"/> Girl (2) <input type="radio"/> Don't know / refuse (998)	year" <input type="radio"/> Don't know / refuse (998)	kg steps" <input type="radio"/> Don't know / refuse (998)	nursed (1) <input type="radio"/> Less than 1 month (2) <input type="radio"/> 1 - 6 months (3) <input type="radio"/> 7 - 12 months (4) <input type="radio"/> More than 12 months (5) <input type="radio"/> Don't know / refuse (998)
Third child (3)	<input type="radio"/> Boy (1) <input type="radio"/> Girl (2) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Weight from 1.0 kg (2) to 8 kg (16) in 0.5 kg steps" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Not nursed (1) <input type="radio"/> Less than 1 month (2) <input type="radio"/> 1 - 6 months (3) <input type="radio"/> 7 - 12 months (4) <input type="radio"/> More than 12 months (5) <input type="radio"/> Don't know / refuse (998)

Continues in the same way for the other children delivered.

Hormone replacement therapy

wom_hormonetreat - Hormonal treatment

hrm1. Have you ever used estrogen or gestaden for another purpose than for contraceptive use?

- Yes, due to menopausal (men) No (no)
- Yes, for other reasons (please state) (oth)_____ Don't know / refuse (998)
(oth_other)
- [Yes (in version 1 instead of the above two answers options)]

If hrm1 is "yes", show hrm1a

wom_hormonetreat_kind - Treatment

hrm1a. What kind of hormone treatment did you get?

- Tablets (tab) Injections (inj)
- Local treatment (hormonal coil, vaginal, ointment) (loc) Don't know / refuse (998)
- Patch (pat)

If hrm1a is "tablets", show hrm1a

wom_hormonetreat1_whc - Tablet

hrm1b. Which hormone tablets have you ever used? (Mark all that apply) More pictures on next page

- | | | | | | |
|--|--|---|---|---|---|
| <input type="checkbox"/> Activelle (act) | <input type="checkbox"/> Femanest (fem) | <input type="checkbox"/> Gestapuran (ges) | <input type="checkbox"/> Klimerco (kli) | <input type="checkbox"/> Livial (liv) | <input type="radio"/> None of these (996) |
| <input type="checkbox"/> Cyclabil (cyc) | <input type="checkbox"/> Femanor (fea) | <input type="checkbox"/> Harmonet (har) | <input type="checkbox"/> Kliogest (klo) | <input type="checkbox"/> Oestriol (oes) | <input type="radio"/> Don't know / refuse (998) |
| <input type="checkbox"/> Etivex (eti) | <input type="checkbox"/> Femasekvens (fes) | <input type="checkbox"/> Indivina (ind) | <input type="checkbox"/> Linoral (lin) | <input type="checkbox"/> Orgametril (org) | |

wom_hormonetreat2_whc - Tablet hormone treatment 2

htm1c. Which hormone tablets have you ever used? (Mark all that apply)

- | | | | | | | |
|---|--|--|---|--|---|--|
| <input type="checkbox"/> Ovesterin
(ove) | <input type="checkbox"/> Premelle
(prm) | <input type="checkbox"/> Progynon
(pro) | <input type="checkbox"/> Stilbol
(sti) | <input type="checkbox"/> Trisekvens
(trs) | <input type="checkbox"/> Other brands
(please state)
(oth)_____ | <input type="radio"/> None
of these
(996) |
| <input type="checkbox"/> Premarina
/ promarit
(pre) | <input type="checkbox"/> Primolut
Nor (pri) | <input type="checkbox"/> Provera
(prv) | <input type="checkbox"/> Triovex
(tri) | <input type="checkbox"/> Vallestril
(val) | <input type="checkbox"/> Don't remember
the name on one or
more tablets (rem) | <input type="radio"/> Don't
know /
refuse
(998) |

For each selected medication/product in hrm1 and if "patch" is selected in hrm1a, show corresponding product in hrm1d

wom_hormonetreat - hormone replacement, start year; hormone replacement, finished year; Hormone replacement, total used time.

hrm1d. Please estimate what year you started and finished using the following medication / product, and for how long you used the hormone medication in total.

Example: if you started to use a certain medication in year 2000 and stopped using it in 2010 and did not take the medication for 2 years, then the total medication time is 8 years

	I started in year (start)	I finished in year (finish)	Total time used (dur)
"Medication" See list above (including other brands and don't remember)	<input type="radio"/> "Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> I still use it (1) <input type="radio"/> "Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Less than 1 year (1) <input type="radio"/> 1 year (2) <input type="radio"/> 2 years (3) <input type="radio"/> 3 years (4) <input type="radio"/> 4 years (5) <input type="radio"/> 5 years (6) <input type="radio"/> 6 years (7) <input type="radio"/> 7 years (8) <input type="radio"/> 8 years (9) <input type="radio"/> 9 years (10) <input type="radio"/> 10 years

	I started in year (start)	I finished in year (finish)	Total time used (dur)
			<p>(11)</p> <p><input type="radio"/> 11 years (12)</p> <p><input type="radio"/> 12 years (13)</p> <p><input type="radio"/> 13 years (14)</p> <p><input type="radio"/> 14 years (15)</p> <p><input type="radio"/> 15 years (16)</p> <p><input type="radio"/> 16 years (17)</p> <p><input type="radio"/> 17 years (18)</p> <p><input type="radio"/> 18 years (19)</p> <p><input type="radio"/> 19 years (20)</p> <p><input type="radio"/> 20 years (21)</p> <p><input type="radio"/> 21 years (22)</p> <p><input type="radio"/> 22 years (23)</p> <p><input type="radio"/> 23 years (24)</p> <p><input type="radio"/> 24 years (25)</p> <p><input type="radio"/> 25 years (26)</p> <p><input type="radio"/> More than 25 years (27)</p> <p><input type="radio"/> Don't know</p>

	I started in year (start)	I finished in year (finish)	Total time used (dur)
			/ refuse (998)

Medication

med_whc - In last year

sb9. Have you used any of the following medication in the last year? (Mark all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> Alvedon, Panodil, Reliv
(paracetamol) (alv) | <input type="checkbox"/> Glibenklamid, Daonil
(glibenklamid) (gli) | <input type="checkbox"/> Lipitor, Zarator
(atorvastatin) (ato) |
| <input type="checkbox"/> Ipren, Ibumetin
(ibuprofen) (ibu) | <input type="checkbox"/> Mindiab (glipizid) (glp) | <input type="checkbox"/> Livazo, Vezeptra
(pitavastatin) (pit) |
| <input type="checkbox"/> Voltaren, Diklofenak
(diklofenak) (vol) | <input type="checkbox"/> Simvastatin, Zocord,
Simidon, Inegy (simvastatin)
(sim) | <input type="radio"/> None of these
(996) |
| <input type="checkbox"/> Treo, Magnecyl, Albyl-
minor (acetylsalicyl acid)
(tre) | <input type="checkbox"/> Pravastatin (pravastatin)
(pra) | <input type="radio"/> Don't know / refuse
(998) |
| <input type="checkbox"/> Metformin, Glucophage
(metformin) (met) | <input type="checkbox"/> Fluvastatin, Lescol
(fluvastatin) (flu) | |
| | <input type="checkbox"/> Crestor (rovastatin) (rov) | |

For each medication in sb9, show corresponding in sb9b

med_whc_frq - Medication frequency in last year

sb9b. How often have you used the following during the past year?

	Number of times
Alvedon, Panodil, Reliv (paracetamol) (alv)	<input type="radio"/> A few times (7) <input type="radio"/> About once a month (1) <input type="radio"/> Several times a month (2) <input type="radio"/> About once a week (3) <input type="radio"/> Several times a week (4) <input type="radio"/> About once a day (5) <input type="radio"/> Several times a day (6)

Same for all medications.

Alcohol and tobacco

Smoking

smo_regular - Ever smoked for 1 year or 100 cigarettes

at1. Have you ever smoked regularly for more than 1 year or 100 cigarettes in total?

Yes (1) Don't know / refuse (998)

No (2)

If at1 is "yes", show at1a. Relevant age categories is shown based on age of study participant

smo_life - Smoked during periods in life

at1a. How much have you smoked on average per day during the following periods in your life?

	Cigarettes per day (amnt)
Before age 20 (1)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
20 - 29 years old (2)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3)

	Cigarettes per day (amnt)
	<input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
30 - 39 years old (3)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
40 - 49 years old (4)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
50 - 59 years old (5)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3)

	Cigarettes per day (amnt)
	<input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
60 - 69 years old (6)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
70 - 79 years old (7)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11 - 15 (5) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> 16 - 20 (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
Nowadays (this year) (8)	<input type="radio"/> None (1) <input type="radio"/> Less than 1 (2) <input type="radio"/> 1 - 5 (3)

	Cigarettes per day (amnt)
	<input type="radio"/> 6 - 10 (4)
	<input type="radio"/> 11 - 15 (5)
	<input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6)
	<input type="radio"/> 16 - 20 (6)
	<input type="radio"/> More than 20 (7)
	<input type="radio"/> Don't know / refuse (998)

Snus use

snu_regular - Ever used snus for 1 year or 5 tins/cans

at2. Have you ever used snus regularly for more than 1 year or more than 5 tins/cans in total?

- Yes (1) Don't know / refuse (998)
- No (2)

If at2 is "yes", show at2a

snu_present - Uses snus today

at2a. Do you use snus today?

- Yes (1) Don't know / refuse (998)
- No (2)

Alcohol

alc_drink_frq - Alcohol frq

at30. Thinking about the last 12 months how often do you have a drink containing alcohol?

- Never [6]
- Monthly or less [5]
- 2 to 3 times a month [4]
- 1 time a week [3]
- 2 to 3 times a week [2]
- 4 times a week or more [1]
- Don't know / refuse [998]

If at30 is at least once a month, show at3

alc_drink_wh - Alcoholic beverages

at3. Please mark the alcoholic beverages you drink every {if at30 is 4 or 5 month, otherwise week}. (Mark all that apply)

- Folköl (3,5%) (folk)
- Mellanöl (4,5%) (mell)
- Strong beer (5 - 7%) (stro)
- Very strong beer (> 7%) (very)
- Cider (5 %) (cide)
- Wine (wine)
- Spirits (spir)
- Alco-pops (pops)
- Drink alcoholic beverages less often than once 1 month or not at all (no)
- Don't know / refuse (998)

For each alcoholic beverage selected in at3, show corresponding in at3a

alc_drink_beer - Beer intake

at3a. How many bottles or cans of the following alcoholic beverages do you drink in a normal {month, week}? (Please state number)

	33 cl	50 cl
"Folköl" (folk)	_____	_____
"Mellanöl" (mell)	_____	_____
Strong beer (stro)	_____	_____
Very strong beer (very)	_____	_____
Cider (cide)	_____	_____
Alco-pops (pops)	_____	_____

If "wine" is selected in at3, show at3b

alc_drink_wine_wh - One wine bottle (v2 only)

at3b. Do you drink more than one bottle of wine (75 cl) per {month, week}?

Yes (1) (998)

No (2)

If at3b is "no", show at3c

alc_drink_wine_glasses - Number of glasses wine

at3c. How many glasses of wine do you drink per {month, week}?

Less than 1 glass (0) 4 glasses (4)

1 glass (1) 5 or more glasses (5)

2 glasses (2) Don't know / refuse (998)

3 glasses (3)

If at3b is "yes", show at3d

alc_drink_wine_bottles - Number of wine bottles

at3d. How many bottles of wine do you drink per {month, week}?

2 bottles (1) 5 bottles or more (3)

3 or 4 bottles (2) Don't know / refuse (998)

alc_drink_wine_mix - Mixture of red/white wine (v2 only)

at3e. What mix of red (including rosé wine) and white wine (including sparkling wine) do you drink?

100% red wine (1)

25% red wine and 75% white wine (4)

- 75% red wine and 25% white wine (2) 100 % white wine (5)
 50% red wine and 50% white wine (3) Don't know / refuse (998)

If "spirits" is selected in at3, show at3f and at3g

alc_drink_spir - Amount of spirit in drink

at3f. On average how much spirits do your drinks contain?

- 4 cl (About 1 small snaps of spirits) (1) 10 cl (4)
 6 cl (About 1 big snaps of spirits) (2) 12 cl (5)
 8 cl (3) Don't know / refuse (998)

alc_drink_spir_drink - Number of drinks

at3g. How many of these drinks do you have in a normal {month, week}?

- (Number) (nbr)_____ Don't know / refuse (998)

Diseases and treatments

Benign breast disease

bre_benign_whc - Diagnosed

sb1. Were you ever diagnosed with the following benign breast diseases? (Mark all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Benign nodule of some kind (1) | <input type="checkbox"/> Breast inflammation (7) | <input type="checkbox"/> Atypical hyperplasia (4) |
| <input type="checkbox"/> Fatty lump (5) | <input type="checkbox"/> Mammary abscess (6) | <input type="radio"/> No, none of these (996) |
| <input type="checkbox"/> Cyst (2) | <input type="checkbox"/> Fibro adenoma (3) | <input type="radio"/> Don't know / refuse (998) |

For each marked disease in sb1, show corresponding disease in sb1a and sb1b

bre_benign_oper - Test with needle (punctuation)

sb1a. For {each benign disease mentioned in bre_benign_whc}, did you have any operation or test with needle (punctuation)?

- Yes No (4)
- In the left breast (1) Don't know / refuse (998)
- In the right breast (2)
- In both breasts (3)

bre_benign_oper_type - Type of benign breast operation

sb1b. What type of operation did you have?

- | | |
|---|--|
| <input type="checkbox"/> Needle (punctuation) (bio) | <input type="checkbox"/> Other operation (please state) (oth)_____ |
| <input type="checkbox"/> Slice operation (removal of a piece of the breast) (sli) | <input type="radio"/> Don't know / refuse (998) |
| <input type="checkbox"/> Removal of whole breast (rem) | |

After the loop: if sb1b has "Needle (punctuation)" selected show sb2 for stated breast(s)

[bre_benign_biopsies]

Biopsies left breast; biopsies right breast.

sb2. You mentioned having biopsies / needle punctuation. How many biopsies/ needle punctuations did you have in total?

	Left breast (left)	Right breast (right)
Number of biopsies (1)	<input type="radio"/> 1 (2) <input type="radio"/> 2 (3) <input type="radio"/> More than 2 (4) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> 1 (2) <input type="radio"/> 2 (3) <input type="radio"/> More than 2 (4) <input type="radio"/> Don't know / refuse (998)

Breast enlargement

bre_enlargement - Breast enlargement

sb5c. Did you have a breast enlargement?

- Yes (1) Don't know / refuse (998)
 No (2)

If sb5c is "yes", show sb5d

bre_enlargement_side - Side of breast enlargement

sb5d. Which breast(s) did you enlarge?

- Left breast (1) Both breasts (3)
 Right breast (2) Don't know / refuse (998)

bre_reduction - Breast reduction

sb5e. Did you have a breast reduction?

- Yes (1) Don't know / refuse (998)
- No (2)

If sb5e is "yes", show sb5f

bre_reduction_side - Side of breast reduction

sb5f. Which breast(s) did you reduce in size?

- Left breast (1) Both breasts (3)
- Right breast (2) Don't know / refuse (998)

Cancer diagnosis

can_diag - Diagnosed with cancer

sb3. Have you ever been diagnosed with any kind of cancer, e.g. breast cancer?

- Yes (1) Don't know / refuse (998)
- No (2)

If sb3 is "yes", show sb3a

can_diag_whc - Diagnosed

sb3a. With which kind(s) of cancer have you ever been diagnosed? (Mark all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Breast cancer (bre) | <input type="checkbox"/> Pancreatic cancer (thy) | <input type="checkbox"/> Lymphoma (Non-Hodgkin) (lym) |
| <input type="checkbox"/> Skin cancer (not malignant melanoma) (ski) | <input type="checkbox"/> Colon cancer (col) | <input type="checkbox"/> Other cancer (please state) (oth)_____ |
| <input type="checkbox"/> Malignant melanoma (mal) | <input type="checkbox"/> Cervical cancer (cer) | <input type="radio"/> Don't know / refuse (998) |
| | <input type="checkbox"/> Rectum cancer | |

- Lung cancer (lun) (rectum or anal) (rec)
 Brain tumor or cancer in nerve system (bra) Ovarian cancer (ova)

For each cancer in sb3a, show sb3b and sb3c

can_diag_year – Year of first time diagnose, {for each cancer above}.

sb3b. When were you diagnosed with {for each cancer above} the first time?

- "Year 2020 to 1880 in steps of 1 year"
 Don't know / refuse (998)

can_diag_treat - Cancer treatment, {for each cancer above}

sb3c. What medical treatments did you get for {for each cancer above}? (Mark all that apply)

- Surgery (1) Other treatment (please state) (oth) _____ (oth_other)
 Radiotherapy (2) No treatment (no)
 Cytotoxin (3) Don't know / refuse (998)

If sb3a is "breast cancer", show sb4a and sb4b

can_diag_bre_nbr - Number of breast cancer diagnoses

sb4a. How many times have you been diagnosed with any kind of breast cancer?

- 1 time (1) 5 times (5)
 2 times (2) More than 5 times (6)
 3 times (3) Don't know / refuse (998)
 4 times (4)

can_diag_bre – In breast; In year

sb4b. For which breast and in what year were you diagnosed with breast cancer?

	Breast (whc)	Year of diagnose (year)
The first breast cancer (earliest) (1)	<input type="radio"/> Left breast (1) <input type="radio"/> Right breast (2) <input type="radio"/> Both breasts (3) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year from 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)
The second breast cancer (2)	<input type="radio"/> Left breast (1) <input type="radio"/> Right breast (2) <input type="radio"/> Both breasts (3) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year from 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)
The third breast cancer (3)	<input type="radio"/> Left breast (1) <input type="radio"/> Right breast (2) <input type="radio"/> Both breasts (3) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year from 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)
The fourth breast cancer (4)	<input type="radio"/> Left breast (1) <input type="radio"/> Right breast (2) <input type="radio"/> Both breasts (3) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year from 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)
The fifth breast cancer (5)	<input type="radio"/> Left breast (1) <input type="radio"/> Right breast (2) <input type="radio"/> Both breasts (3) <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> "Year from 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)
The sixth breast cancer (6)	<input type="radio"/> Left breast (1) <input type="radio"/> Right breast (2) <input type="radio"/> Both breasts (3) <input type="radio"/> Don't know /	<input type="radio"/> "Year from 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)

	Breast (whc)	Year of diagnose (year)
	refuse (998)	

Cancer surgery

can_oper_bre - Surgery

sb4c. Did you ever have surgery for breast cancer?

- Yes No (4)
- Left breast (1) Don't know / refuse (998)
- Right breast (2)
- Both breasts (3)

If sb3a is "yes...", show sb4d

can_oper_bretype_left – Left breast surgery

sb4d. What type of operation did you have on left breast for the cancer?

- Slice operation (removal of a piece of the breast) (1) Other operation (please state) (3)_____ (3_other)
- Removal of whole breast (2) Don't know / refuse (998)

can_oper_bretype_right – Right breast surgery

sb4e. What type of operation did you have on right breast for the cancer?

- Slice operation (removal of a piece of the breast) (1) Other operation (please state) (3)_____ (3_other)
- Removal of whole breast (2) Don't know / refuse (998)

Cancer treatment

can_diag_treat_bre - Treatment

sb4f. What medical treatments { , besides breast operation} did you get for your breast cancer? (Mark all that apply)

- Surgery (1) Other treatment (please state) (4) _____ (4_other)
- Radiotherapy (2) Don't know / refuse (998)
- Cytotoxin (3)

Other breast surgeries

bre_oper_other - Other surgery

sb5. {Did you ever perform any breast surgery, Did you ever perform any breast surgery or any needle punctuation other than {stated breast surgeries}}?

- Yes No (4)
- On left breast (1) Don't know / refuse (998)
- On right breast (2)
- On both breasts (3)

If sb5 is "on left breast" or "on both breasts", show sb5a

bre_oper_other_type_left – other left breast surgery

sb5a. What type of operation did you have on the left breast? (Mark all that apply)

- Needle (punctuation) (1) Other operation (please state)
(4)_____ (4_other)
- Slice operation (removal of a piece of
the breast) (2) Don't know / refuse (998)
- Removal of whole breast (3)

If sb5 is "on right breast" or "on both breasts", show sb5b

bre_oper_other_type_right - other right breast surgery

sb5b. What type of operation did you have on the right breast? (Mark all that apply)

- Needle (punctuation) (1) Other operation (please state)
(4)_____ (4_other)
- Slice operation (removal of a piece of
the breast) (2) Don't know / refuse (998)
- Removal of whole breast (3)

Other diseases

dis_whc - Diagnosed

sb7. Have you ever been diagnosed with any of the following by a medical doctor? (Mark all that apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> High blood pressure
(hibl) | <input type="checkbox"/> Stroke (stro) | <input type="checkbox"/> Bulimia (buli) |
| <input type="checkbox"/> High blood fat or
cholesterol (hifc) | <input type="checkbox"/> PCOS (pco) | <input type="checkbox"/> Anorexia (anor) |
| <input type="checkbox"/> Heart infarction
(hear) | <input type="checkbox"/> Ovarian cysts (ovac) | <input type="radio"/> No, none of
these (996) |
| <input type="checkbox"/> Angina (angp) | <input type="checkbox"/> PCOS or ovarian cysts (pcos). In
version 1, instead of (pco) and (ovac) | <input type="radio"/> Don't know /
refuse (998) |
| <input type="checkbox"/> Heart failure (heaf) | <input type="checkbox"/> Pre-eclampsia (pree) | |
| | <input type="checkbox"/> Depression (depr) | |
| | <input type="checkbox"/> Diabetes (diab) | |

For each marked disease in sb6 and sb7, show corresponding in sb7b

dis_whc_diagyear, dis_whc_medtreat - Diagnosed year; Medically treated.

sb7b. What year were you diagnosed with the following diseases, and have you been medically treated for the disease?

	Diagnosed year (dis_whc_diagyear)	Medically treated (dis_whc_medtreat)
High blood pressure (hibl)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
High blood fat or cholesterol (hifc)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Heart infarction (hear)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Angina (angp)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Heart failure (heaf)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Stroke (stro)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
PCOS (pcos)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Pre-eclampsia (pree)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Depression (depr)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2)

	Diagnosed year (dis_whc_diagyear)	Medically treated (dis_whc_medtreat)
		<input type="radio"/> Don't know / refuse (998)
Diabetes (diab)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Bulimia (buli)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)
Anorexia (anor)	"Year 2020 to 1880 in steps of 1 year" <input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Don't know / refuse (998)

If sb7 is "bulimia" or "anorexia", show sb7c

dis_whc_anorbuli_noperiod - No period due to eating disorder

sb7c. When you had anorexia or bulimia, did your periods stop completely or partly because of the eating disorder?

- Yes (1) Don't know / refuse (998)
- No (2)

If sb7c is "yes", show sb7d

dis_whc_anorbuli_noperiodyrs - Years with no period due to eating disorder

sb7d. For how long did you not have a period due to the eating disorder?

- It did not stop completely (no)
- Less than 1 year (1)
- 1 year (2)
- 2 years (3)

- 3 years (4)
- 4 years (5)
- 5 years (6)
- 6 years (7)
- 7 years (8)
- 8 years (9)
- 9 years (10)
- 10 years (11)
- More than 10 years (12)
- Don't know / refuse (998)

If sb7 is "diabetes", show sb7e

dis_whc_diab_type - Diabetes

sb7e. What kind of diabetes did you have? (Mark all that apply)

- Type 1 (1) Other type (4)
- Type 2 (2) Don't know / refuse (998)
- Gestational diabetes (3)

dis_oper_genital - Genital surgery

sb8. Did you ever have cervical or ovarian surgery?

- Yes (1) Don't know / refuse (998)
- No (2)

If sb8 is "yes", show sb8a

dis_oper_genital_whc - Surgery

sb8a. What kind of surgery did you have? (Mark all that apply)

Sterilization (ste)

Removal of one or both ovaries (ova)

Hysterectomy (hys)

Removal of cervix (cer)

Abrasio (abr)

Other operation (please state)
(oth)_____ (oth_other)

Don't know / refuse (998)

Heredity (family and relatives)

Family

soc_born - Born in Sweden

arv1. Are you born in Sweden?

- Yes (1) Don't know / refuse (998)
- No (2)

soc_ashkenazi_origin - Ashkenazi origin

arv1c. Is your background Ashkenazi Jewish, i.e. descended from the Jews in central and eastern Europe?

- Yes (1) Not certain (3)
- No (2) Don't know / refuse (998)

If arv1 is "no", show arv1a and arv1b

soc_born_country - Country of birth

arv1a. In which country are you born?

- "Nation list according to ISO-3166-2"
- Don't know / refuse (998)

soc_immigration_year - Moved to Sweden year

arv1b. What year did you move to Sweden?

- "Year 2020 to 1880 in steps of 1 year"
- Don't know / refuse (998)

soc_born_mother - Mother born in Sweden

arv2. Is your biological mother born in Sweden?

- Yes (1) Don't know / refuse (998)
- No (2)

soc_born_mother_country - Mother birth country

arv2a. In which country is your biological mother born?

- "Nation list according to ISO-3166-2"
- Don't know / refuse (998)

soc_born_father - Father born in Sweden

arv3. Is your biological father born in Sweden?

- Yes (1) Don't know / refuse (998)
- No (2)

If arv3 is "no", show arv3a

soc_born_father_country - Father birth country

arv3a. In which country is your biological father born?

- "Nation list according to ISO-3166-2"
- Don't know / refuse (998)

soc_adopted - Adopted

arv4. Are you adopted?

- Yes (1) Don't know / refuse (998)
- No (2)

soc_brother - Brother

arv5. Do you have a biological brother (same mother or father)? (Please also count possibly diseased brother)

- Yes (1) Don't know / refuse (998)

No (2)

If arv5 is "yes", show arv5a

soc_brother – Full brothers; Half-brothers

arv5a. How many biological full brothers and half-brothers do you have?

A full brother has the same mother and father as you. A half-brother has one parent in common with you, either same mother or father.

	Full brothers (full)	Half-brothers (half)
(1)	<input type="radio"/> No full brother (no)	<input type="radio"/> No half-brother (no)
	<input type="radio"/> 1 full brother (1)	<input type="radio"/> 1 half-brother (1)
	<input type="radio"/> 2 full brothers (2)	<input type="radio"/> 2 half-brothers (2)
	<input type="radio"/> 3 full brothers (3)	<input type="radio"/> 3 half-brothers (3)
	<input type="radio"/> 4 full brothers (4)	<input type="radio"/> 4 half-brothers (4)
	<input type="radio"/> 5 full brothers (5)	<input type="radio"/> 5 half-brothers (5)
	<input type="radio"/> 6 full brothers (6)	<input type="radio"/> 6 half-brothers (6)
	<input type="radio"/> 7 full brothers (7)	<input type="radio"/> 7 half-brothers (7)
	<input type="radio"/> 8 full brothers (8)	<input type="radio"/> 8 half-brothers (8)
	<input type="radio"/> More than 8 full brothers (9)	<input type="radio"/> More than 8 half-brothers (9)
	<input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Don't know / refuse (998)

If arv5a is 1 half-brother or more, show arv5b

soc_brother_half_parent - Parent in common

Which biological parent do you have in common?

	Father in common (1)	Mother in common (2)	Don't know / refuse (998)
First half-brother (the oldest) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Father in common (1)	Mother in common (2)	Don't know / refuse (998)
Second half-brother (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third half-brother (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fourth half-brother (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth half-brother (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sixth half-brother (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh half-brother (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eights half-brother (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

soc_sister - Sister

arv6. Do you have a biological sister (same mother or father)? (Please also count possibly diseased sister)

Yes (1) Don't know / refuse (998)

No (2)

If arv6 is "yes", show arv6a

soc_sister - Full sisters; Half-sisters.

arv6a. How many biological full sisters and half-sisters do you have?

A full sister has the same mother and father as you. A half-sister has one parent in common with you, either same mother or father.

	Full sisters (full)	Half-sisters (half)
(1)	<input type="radio"/> No full sister (no) <input type="radio"/> 1 full sister (1) <input type="radio"/> 2 full sisters (2) <input type="radio"/> 3 full sisters (3) <input type="radio"/> 4 full sisters (4)	<input type="radio"/> No half-sister (no) <input type="radio"/> 1 half-sister (1) <input type="radio"/> 2 half-sisters (2) <input type="radio"/> 3 half-sisters (3) <input type="radio"/> 4 half-sisters (4)

	Full sisters (full)	Half-sisters (half)
	<input type="radio"/> 5 full sisters (5)	<input type="radio"/> 5 half-sisters (5)
	<input type="radio"/> 6 full sisters (6)	<input type="radio"/> 6 half-sisters (6)
	<input type="radio"/> 7 full sisters (7)	<input type="radio"/> 7 half-sisters (7)
	<input type="radio"/> 8 full sisters (8)	<input type="radio"/> 8 half-sisters (8)
	<input type="radio"/> More than 8 full sisters (9)	<input type="radio"/> More than 8 half-sisters (9)
	<input type="radio"/> Don't know / refuse (998)	<input type="radio"/> Don't know / refuse (998)

If arv6a is 1 half-sister or more, show arv6b

soc_sister_half_parent - Parent in common

arv6b. Which biological parent do you have in common?

	Father in common (1)	Mother in common (2)	Don't know / refuse (998)
First half-sister (the oldest) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Second half-sister (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Third half-sister (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fourth half-sister (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fifth half-sister (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sixth half-sister (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh half-sister (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eights half-sister (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Breast cancer

can_bre_family - Breast cancer in family

arv8. Has any of your biological parent, children or siblings had breast cancer?

- Yes (1) Don't know / refuse (998)
- No (2)

If arv8 is "yes", show arv8a

can_bre_family_whc - Breast cancer

arv8a. Which biological relatives got breast cancer? (Mark all that apply)

- Mother (1)
- First full sister (oldest) (2)
- Second full sister (3)
- Third full sister (4)
- Fourth full sister (5)
- Fifth full sister (6)
- Sixth full sister (7)
- Seventh full sister (8)
- Eights full sister (9)
- First half-sister (oldest) (10)
- Second half-sister (11)
- Third half-sister (12)
- Fourth half-sister (13)
- Fifth half-sister (14)
- Sixth half-sister (15)
- Seventh half-sister (16)
- Eights half-sister (17)
- Father (18)
- First full brother (oldest) (19)
- Second full brother (20)

- Third full brother (21)
- Fourth full brother (22)
- Fifth full brother (23)
- Sixth full brother (24)
- Seventh full brother (25)
- Eights full brother (26)
- First half-brother (oldest) (27)
- Second half-brother (28)
- Third half-brother (29)
- Fourth half-brother (30)
- Fifth half-brother (31)
- Sixth half-brother (32)
- Seventh half-brother (33)
- Eights half-brother (34)
- Daughter (35)
- Son (36)
- None of these (996)
- Don't know / refuse (998)

For each marked relative in arv8a, show corresponding in arv8b

can_bre_family_age - Breast cancer onset

Arv8b. Please estimate at what age did they got breast cancer the first time.

Mother (1)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17)
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	<input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First full sister (oldest)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10)

	<input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"Same for Second to Eights full sister"	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3)

	<input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First half-sister (oldest)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"Same for Second to Eights half-sister"	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17)

	<input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Father (18)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10)

	<input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First full brother (oldest) (19)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3)

	<input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"Same for Second to Eights full brothes"	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First half-brother (oldest) (27)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17)

	<input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"Same for Second to Eights half-brother"	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10)

	<ul style="list-style-type: none"> <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
<p>Daughter (35)</p>	<ul style="list-style-type: none"> <input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3)

	<input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Son (36)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)

Ovarian cancer

can_ova_family - Ovarian cancer in family

arv8c. Has any of your biological parent, children or siblings had ovarian cancer?

- Yes (1) Don't know / refuse (998)
- No (2)

If arv10 is "yes", show arv10a

can_ova_family_whc - Ovarian cancer

arv8d. Which relatives got ovarian cancer? (Mark all that apply)

- Mother (1)
- First full sister (oldest) (2)
- Second full sister (3)
- Third full sister (4)
- Fourth full sister (5)
- Fifth full sister (6)
- Sixth full sister (7)
- Seventh full sister (8)
- Eights full sister (9)
- First half-sister (oldest) (10)
- Second half-sister (11)
- Third half-sister (12)
- Fourth half-sister (13)
- Fifth half-sister (14)
- Sixth half-sister (15)
- Seventh half-sister (16)
- Eights half-sister (17)
- Father (18)
- First full brother (oldest) (19)
- Second full brother (20)

- Third full brother (21)
- Fourth full brother (22)
- Fifth full brother (23)
- Sixth full brother (24)
- Seventh full brother (25)
- Eights full brother (26)
- First half-brother (oldest) (27)
- Second half-brother (28)
- Third half-brother (29)
- Fourth half-brother (30)
- Fifth half-brother (31)
- Sixth half-brother (32)
- Seventh half-brother (33)
- Eights half-brother (34)
- Daughter (35)
- Son (36)
- None of these (996)
- Don't know / refuse (998)

For each relative with cancer, show corresponding in arv10b

can_ova_family_age - Ovarian cancer onset

arv8e. Please estimate at what age did they got ovarian cancer the first time.

Mother (1)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18)
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	<input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First full sister (oldest) (2)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11)

	<input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights full sister	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4)

	<input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First half-sister (oldest) (10)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights half-sister	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18)

	<input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Daughter (35)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11)

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| <ul style="list-style-type: none"><input type="radio"/> 45 - 49 years old (10)<input type="radio"/> 40 - 44 years old (9)<input type="radio"/> 35 - 39 years old (8)<input type="radio"/> 30 - 34 years old (7)<input type="radio"/> 25 - 29 years old (6)<input type="radio"/> 20 - 24 years old (5)<input type="radio"/> 15 - 19 years old (4)<input type="radio"/> 10 - 14 years old (3)<input type="radio"/> 5 - 9 years old (2)<input type="radio"/> 0 - 4 years old (1) |
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Pancreatic cancer

can_pan_family - Pancreatic cancer in family

arv8f. Has any of your biological parent, children or siblings had pancreatic cancer?

- Yes (1) Don't know / refuse (998)
- No (2)

If arv8f is "yes", show arv8g

can_pan_family_whc - Pancreatic cancer

arv8g. Which relatives got pancreatic cancer? (Mark all that apply)

- Mother (1)
- First full sister (oldest) (2)
- Second full sister (3)
- Third full sister (4)
- Fourth full sister (5)

- Fifth full sister (6)
- Sixth full sister (7)
- Seventh full sister (8)
- Eights full sister (9)
- First half-sister (oldest) (10)
- Second half-sister (11)
- Third half-sister (12)
- Fourth half-sister (13)
- Fifth half-sister (14)
- Sixth half-sister (15)
- Seventh half-sister (16)
- Eights half-sister (17)
- Father (18)
- First full brother (oldest) (19)
- Second full brother (20)
- Third full brother (21)
- Fourth full brother (22)
- Fifth full brother (23)
- Sixth full brother (24)
- Seventh full brother (25)
- Eights full brother (26)
- First half-brother (oldest) (27)
- Second half-brother (28)
- Third half-brother (29)
- Fourth half-brother (30)
- Fifth half-brother (31)
- Sixth half-brother (32)
- Seventh half-brother (33)

- Eights half-brother (34)
- Daughter (35)
- Son (36)
- None of these (996)
- Don't know / refuse (998)

can_pan_family_age - Pancreatic cancer onset

arv8h. Please estimate at what age did they got pancreatic cancer the first time.

Mother (1)	<ul style="list-style-type: none"> <input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4)
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	<input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First full sister (oldest) (2)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights full sister	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18)

	<input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Eights full sister (9)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11)

	<input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First half-sister (oldest) (10)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4)

	<input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights half-sister	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Father (18)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18)

	<input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First full brother (oldest) (19)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11)

	<input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights full brother	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4)

	<input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First half-brother (oldest) (27)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights half-brother	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18)

	<input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
<p>Daughter (35)</p>	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11)

	<input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Son (36)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4)

10 - 14 years old (3)

5 - 9 years old (2)

0 - 4 years old (1)

Prostate cancer

can_pro_family - Prostate cancer in family

arv8i. Has your biological father, children or brothers had prostate cancer?

Yes (1) (998)

No (2)

If arv8i is "yes", show arv8j

can_pro_family_whc - Prostate cancer

arv8j. Which relatives got prostate cancer?

Father (18)

First full brother (oldest) (19)

Second full brother (20)

Third full brother (21)

Fourth full brother (22)

Fifth full brother (23)

Sixth full brother (24)

Seventh full brother (25)

Eights full brother (26)

First half-brother (oldest) (27)

Second half-brother (28)

Third half-brother (29)

Fourth half-brother (30)

- Fifth half-brother (31)
- Sixth half-brother (32)
- Seventh half-brother (33)
- Eights half-brother (34)
- Daughter (35)
- Son (36)
- None of these (996)
- Don't know / refuse (998)

can_pro_family_age - Prostate cancer onset

Please estimate at what age did they got prostate cancer the first time.

Father (18)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5)
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	<input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First full brother (oldest) (19)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights full brother (20)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19)

	<input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
First half-brother (oldest) (27)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12)

	<input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
"same for Second to Eights half-brother (28)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5)

	<input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)
Son (36)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)

Other diseases

dis_family_whc - In family

arv11. Has any of your biological parents, children or sibling any of the following diseases? (Mark all that apply)

- Yes Stroke (stro)
- Diabetes (diab) No, none of these (996)
- Heart infarction (hear) Don't know / refuse (998)
- Angina (angp)

❖ A. FOR EACH DISEASE IN ARV11, SHOW BELOW QUESTIONS

dis_family_who - Disease

arv11a. Who had {disease stated in arv11a}?

- Mother (1)
- First full sister (oldest) (2)
- Second full sister (3)
- Third full sister (4)
- Fourth full sister (5)
- Fifth full sister (6)
- Sixth full sister (7)
- Seventh full sister (8)
- Eights full sister (9)
- First half-sister (oldest) (10)
- Second half-sister (11)
- Third half-sister (12)
- Fourth half-sister (13)
- Fifth half-sister (14)
- Sixth half-sister (15)
- Seventh half-sister (16)

- Eights half-sister (17)
- Father (18)
- First full brother (oldest) (19)
- Second full brother (20)
- Third full brother (21)
- Fourth full brother (22)
- Fifth full brother (23)
- Sixth full brother (24)
- Seventh full brother (25)
- Eights full brother (26)
- First half-brother (oldest) (27)
- Second half-brother (28)
- Third half-brother (29)
- Fourth half-brother (30)
- Fifth half-brother (31)
- Sixth half-brother (32)
- Seventh half-brother (33)
- Eights half-brother (34)
- Daughter (35)
- Son (36)
- Don't know / refuse (998)

For each relative marked in arv11a, show corresponding in arv11b

dis_family_whc1_age; dis_family_whc2_age (daughter, son) - Disease onset arv11b. Please estimate at what age did they got {disease stated in arv11a}.

Mother (1)

100 years or older (21)

	<input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
First full sister (oldest) (2)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15)

	<input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
"same for Second to Eights full sister	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9)

	<input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
First half-sister (oldest) (10)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3)

	<input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
"same for Second to Eights half-sister	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
Father (18)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19)

	<input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
First full brother (oldest) (19)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13)

	<input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
"same for Second to Eights full brother	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7)

	<input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
First half-brother (oldest) (27)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1)

	<input type="radio"/> Don't know / refuse (998)
"same for Second to eights half-brother	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
Daughter (35)	<input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17)

	<ul style="list-style-type: none"> <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11) <input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
Son (36)	<ul style="list-style-type: none"> <input type="radio"/> 100 years or older (21) <input type="radio"/> 95 - 99 years old (20) <input type="radio"/> 90 - 94 years old (19) <input type="radio"/> 85 - 89 years old (18) <input type="radio"/> 80 - 84 years old (17) <input type="radio"/> 75 - 79 years old (16) <input type="radio"/> 70 - 74 years old (15) <input type="radio"/> 65 - 69 years old (14) <input type="radio"/> 60 - 64 years old (13) <input type="radio"/> 55 - 59 years old (12) <input type="radio"/> 50 - 54 years old (11)

<input type="radio"/> 45 - 49 years old (10) <input type="radio"/> 40 - 44 years old (9) <input type="radio"/> 35 - 39 years old (8) <input type="radio"/> 30 - 34 years old (7) <input type="radio"/> 25 - 29 years old (6) <input type="radio"/> 20 - 24 years old (5) <input type="radio"/> 15 - 19 years old (4) <input type="radio"/> 10 - 14 years old (3) <input type="radio"/> 5 - 9 years old (2) <input type="radio"/> 0 - 4 years old (1) <input type="radio"/> Don't know / refuse (998)
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❖ **A. CONDITION STOP**

Remote relative with breast cancer

can_bre_relatives - Breast cancer

arv12. Has these relatives had breast cancer in their life?

	Yes (1)	No (2)	Not applicable (3)	Don't know / refuse (998)
Grandmother on mother's side (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aunt on mother's side (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cousine on mother's side (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other person on mother's side (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Yes (1)	No (2)	Not applicable (3)	Don't know / refuse (998)
Grandmother on father's side (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aunt on father's side (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cousine on father's side (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other person on father's side (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Child of sibling (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Genetic tests

gen_brcatest_whc - In family

gen1. Have you, any sibling or a biological parent tested for BRCA, i.e. a test looking for hereditary breast cancer?

Yes

My father had a BRCA test (fat)

I had a BRCA test (me)

No (no)

Full sibling or half sibling had a BRCA test (sib) Don't know / refuse (998)

My mother had a BRCA test (mot)

If "sibling or...", show

gen_brcatest_whc_sibwhc - BRCA tested

gen2. Which sibling(s) had a BRCA-test? (Mark all that apply)

First full sister (oldest) (2)

Second full sister (3)

Third full sister (4)

Fourth full sister (5)

- Fifth full sister (6)
- Sixth full sister (7)
- Seventh full sister (8)
- Eights full sister (9)
- First half-sister (oldest) (10)
- Second half-sister (11)
- Third half-sister (12)
- Fourth half-sister (13)
- Fifth half-sister (14)
- Sixth half-sister (15)
- Seventh half-sister (16)
- Eights half-sister (17)
- First full brother (oldest) (19)
- Second full brother (20)
- Third full brother (21)
- Fourth full brother (22)
- Fifth full brother (23)
- Sixth full brother (24)
- Seventh full brother (25)
- Eights full brother (26)
- First half-brother (oldest) (27)
- Second half-brother (28)
- Third half-brother (29)
- Fourth half-brother (30)
- Fifth half-brother (31)
- Sixth half-brother (32)
- Seventh half-brother (33)
- Eights half-brother (34)

Don't know / refuse (998)

**❖ B. FOR EACH FAMILY MEMBER WHO HAD A BRCA-TEST
according to gen1 and gen2, SHOW BELOW QUESTIONS**

gen_brcatest_whc_type - , {for each relative}

gen3. What type of gene test did {your relative} have?

BRCA1 (1) Don't know / refuse (998)

BRCA2 (2)

If "BRCA...", show

gen_brcatest_whc_result - BRCA result, .

gen4. Did the test show that {your relative} have a gene mutation?

Yes (1) Don't know / refuse (998)

No (2)

❖ B. CONDITION STOP

Quality of life

Stress

qua_stress_5yr - Stress in last years

Ik1. Please state how stressed you have been feeling in the past 5 years.

Never stressed (1)	Seldom stressed (2)	Often stressed (3)	Always stressed (4)	Don't know / refuse (998)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Trauma

qua_lifestressor - In last years

Ik2. In the past 5 years, have you experienced any of the following? (Mark all that apply)

- A close relative who died (1) Got unemployed (5)
- Own divorce or separation (2) Other very stressing event (6)
- A close friend who died (3) No, none of these (996)
- Serious disease or injury (4) Don't know / refuse (998)

General

qlq_1_5 - QLQ-C30, q1-5

Ik3. We are interested in some things about you and your health.

Not at all (1)	A little (2)	Quite a bit (3)	Very much (4)	Don't know / refuse (998)
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	Not at all (1)	A little (2)	Quite a bit (3)	Very much (4)	Don't know / refuse (998)
Do you have any trouble doing strenuous activities, like carrying a heavy shopping bag or a suitcase? (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have any trouble taking a long walk? (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have any trouble taking a short walk outside of the house? (3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you need to stay in bed or a chair during the day? (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you need help with eating, dressing, washing yourself or using the toilet? (5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

During the past week

qlq_6_16 - QLQ-C30, q6-16

Ik4. During the past week:

	Not at all (1)	A little (2)	Quite a bit (3)	Very much (4)	Don't know / refuse (998)
Were you limited in doing either your work or other daily activities? (6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were you limited in pursuing your hobbies or other leisure time activities? (7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were you short of breath (sufficient to have a negative effect on your quality of life)? (8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you had pain? (9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you need to rest? (10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Not at all (1)	A little (2)	Quite a bit (3)	Very much (4)	Don't know / refuse (998)
Have you had trouble sleeping? (11)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you felt weak? (12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you lacked appetite? (13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you felt nauseated? (14)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you vomited? (15)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you been constipated? (16)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

qlq_17_28 - QLQ-C30, q17-28

Ik5. During the past week:

	Not at all (1)	A little (2)	Quite a bit (3)	Very much (4)	Don't know / refuse (998)
Have you had diarrhea? (17)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were you tired? (18)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did pain interfere with your daily activities? (19)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you had difficulty in concentrating on things, like reading a newspaper or watching television? (20)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel tense? (21)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you worry? (22)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel irritable? (23)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you feel depressed? (24)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you had difficulty remembering things? (25)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has your physical condition or medical treatment interfered with your family life? (26)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has your physical condition or medical treatment interfered with your social	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Not at all (1)	A little (2)	Quite a bit (3)	Very much (4)	Don't know / refuse (998)
activities? (27)					
Has your physical condition or medical treatment caused you financial difficulties? (28)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

qlq_29_1 - QLQ-C30, q29

How would you rate your overall health during the past week?

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	
Very poor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Excellent

qlq_q30_1 - QLQ-C30, q30

How would you rate your overall quality of life during the past week?

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	
Very poor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Excellent

sle_sleephrs - Number of hours of sleep per day

How many hours per day do you usually sleep?

- 5 hours or less (1)
- 6 hours (2)
- 7 hours (3)
- 8 hours (4)
- 9 hours or more (5)
- 10 hours or more (6)
- Don't know / refuse (998)

Sense of coherence

kas_1_7 - KASAM, q1-7

kas1. The following questions are about how you experience usual situations which are important to you.

Please respond how you feel in the following situation and not how you feel about those right now. Do not think too hard on any question.

	Very seldom or never				Very often			Don't know / refuse (998)
	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	
Do you have a sense that you do not care what is going on around you? (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have you been surprised by the behaviour of people you thought you knew? (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has it happened that people you trusted have let you down? (3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you think your life until now have a complete lack of goals? (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you feel that you are treated unfair? (5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a feeling of being in an unfamiliar situation without knowing what to do? (6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are your daily activities a source to great joy and satisfaction? (7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

kas_8_13 - KASAM, q8-13

kas2.

Physical Activity

[phy_lifetime]

Physical activity.

fys1. How much physical activity / sports / athletics did you have in the following ages?

Choose one alternative for each time period.

	Never (1)	Less than 1 hour/week (2)	1-2 hours/week (3)	3-5 hours week (4)	More than 5 hours/week (5)	Don't know / refuse (998)
Currently (3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At 18 years of age (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At 7 years of age (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[phy_work]

Working at present.

Do you work at present?

- Yes [1]
- No [2]
- Don't know / refuse [998]

If "yes", show the questions in activity level and transportation to daily activity

The following questions concern your physical activity in the last couple of months.

Activity level

[phy_occact_1]

Level of daily activity.

QL470. What is your normal activity level during your daily activities (work, studies or equivalent)?

Mostly sitting [1]	[2]	Standing or walking most of the time [3]	[4]	Hard physical labor [5]	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

[phy3_occact_dur]

Hours of daily activity.

Approximately how many hours per week do you normally conduct your daily activity (work, studies or equivalent)?

- 5 hours or less [1]
- 6 - 10 hours [2]
- 11 – 20 hours [3]
- 21 – 30 hours [4]
- 31 – 40 hours [5]
- 41 – 50 hours [6]
- More than 50 hours [7]
- Don't know / refuse [998]

Means of transportation to daily activity

[phy3_occtran]

To and from daily activity.

How do you usually get to and from work, studies or other daily activity?

- | | |
|---|--|
| <input type="checkbox"/> Walking [wal] | <input type="checkbox"/> By bus, train, subway or boat [bus] |
| <input type="checkbox"/> Bicycling [bic] | <input type="checkbox"/> By other means [oth] |
| <input type="checkbox"/> By motorcycle, moped or scooter [mc] | <input type="radio"/> Does not apply to me [996] |
| <input type="checkbox"/> By car or taxi [car] | <input type="radio"/> Don't know / refuse [998] |

[phy3_occtran]

Days in week. Time one-way per day.

How often do you get to your daily activity in the following ways and approximately how long does it take?

	Number of days per week [frq]	Time, one way per day [dur]
Walking [wal]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 15 minutes [1] <input type="radio"/> 15 - 29 minutes [2] <input type="radio"/> 30 - 44 minutes [3] <input type="radio"/> 45 - 59 minutes [4] <input type="radio"/> 1 - 2 hours [5] <input type="radio"/> More than 2 hours [6]
Bicycling [bic]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 15 minutes [1] <input type="radio"/> 15 - 29 minutes [2] <input type="radio"/> 30 - 44 minutes [3] <input type="radio"/> 45 - 59 minutes [4] <input type="radio"/> 1 - 2 hours [5] <input type="radio"/> More than 2 hours [6]
By motorcycle, moped or scooter [mc]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 15 minutes [1] <input type="radio"/> 15 - 29 minutes [2] <input type="radio"/> 30 - 44 minutes [3] <input type="radio"/> 45 - 59 minutes [4] <input type="radio"/> 1 - 2 hours [5] <input type="radio"/> More than 2 hours [6]
By car or taxi [car]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 15 minutes [1] <input type="radio"/> 15 - 29 minutes [2] <input type="radio"/> 30 - 44 minutes [3] <input type="radio"/> 45 - 59 minutes [4] <input type="radio"/> 1 - 2 hours [5] <input type="radio"/> More than 2 hours [6]
By bus, train, subway or boat [bus]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3]	<input type="radio"/> Less than 15 minutes [1] <input type="radio"/> 15 - 29 minutes [2]

	Number of days per week [frq]	Time, one way per day [dur]
	<input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> 30 - 44 minutes [3] <input type="radio"/> 45 - 59 minutes [4] <input type="radio"/> 1 - 2 hours [5] <input type="radio"/> More than 2 hours [6]
By the other mean [oth]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 15 minutes [1] <input type="radio"/> 15 - 29 minutes [2] <input type="radio"/> 30 - 44 minutes [3] <input type="radio"/> 45 - 59 minutes [4] <input type="radio"/> 1 - 2 hours [5] <input type="radio"/> More than 2 hours [6]

Leisure time activities

[phy_leiact_activity_1]

In leisure time.

In your leisure time, what is your usual level of activity?

Mostly sitting [1]	[2]	Walking 30 minutes per day [3]	[4]	Strenuous activity 60 minutes a day [5]	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

[phy3_leiact]

Leisure time.

Which activities are you doing at least once a week in your leisure time?

- | | |
|--|--|
| <input type="checkbox"/> Watching TV/DVDs etc. [tv] | <input type="checkbox"/> Dancing (e.g. at disco or in ball room) [dan] |
| <input type="checkbox"/> Using the computer, reading emails, playing PC games, play station, X-box | <input type="checkbox"/> Walking (not as transport to daily |

- etc. [com]
 Sitting reading, writing, sewing etc.[rea]
 Playing a musical instrument or active computer games (e.g. Wii) [phy]
 Doing household chores (e.g cleaning, laundry, child care, gardening etc. [hom]
 Shopping or other errands [sho]

- occupation), Nordic walking, walking a dog [wal]
 Bicycling (not as transport to daily activity) [bic]
 Neither of these [996]
 Don't know /Don't want to answer [998]

[phy3_leiact1]

Days in week. Total time per day.

How often do you dedicate time to the following leisure time activities and how much time do you spend doing them every day?

	Number of days per week [frq]	Total time per day [dur]
Watching TV/DVDs etc. [tv]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Using the computer, reading emails, playing PC games, play station, X-box etc. [com]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Sitting writing, reading, sewing etc. [rea]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2]	<input type="radio"/> Less than 30 minutes [1]

	Number of days per week [frq]	Total time per day [dur]
	<input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Playing a musical instrument or active computer games (e.g. Wii) [phy]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Doing household chores, cleaning, doing laundry, taking care of children, garden work etc. [hom]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Shopping or other errands [sho]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]

Days in week. Total time per day.

	Number of days per week [frq]	Total time per day [dur]
Dancing (e.g. at disco or in ball room) [dan]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Walking (not as transport to daily activity), Nordic walking or walking a dog [wal]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]
Bicycling (not as transport to daily activity) [bic]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5 [5] <input type="radio"/> 6 [6] <input type="radio"/> 7 [7]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 1 - 2 hours [3] <input type="radio"/> 3 - 4 hours [4] <input type="radio"/> 5 - 8 hours [5] <input type="radio"/> More than 8 hours [6]

Sporting activities

[phy2_sport]

Sports regularly.

Do you exercise or do sports regularly?

- Yes [1] Don't know / refuse [998]
 No [2]

[phy3_sports]

Sports.

What kind of exercises or sports activities are you usually doing? If your type of activity is not included in the list below, please choose a similar one.

- | | | |
|--|---|--|
| <input type="checkbox"/> Aerobics or cardio fitness class [aer] | <input type="checkbox"/> Dance class or competitive dancing [dan] | <input type="checkbox"/> Sailing, surfing, canoeing or rowing [sai] |
| <input type="checkbox"/> Weight lifting [gym] | <input type="checkbox"/> Horseback riding [hor] | <input type="checkbox"/> Motor sports (e.g. motocross) [mot] |
| <input type="checkbox"/> Jogging, running or orienteering [jog] | <input type="checkbox"/> Skating, ice hockey or bandy [hoc] | <input type="checkbox"/> Rock climbing [cli] |
| <input type="checkbox"/> Athletics (e.g. high jump, long jump or three-step) [ath] | <input type="checkbox"/> Skiing downhill or cross country [ski] | <input type="checkbox"/> Yoga, pilates or Tai chi [yog] |
| <input type="checkbox"/> Spinning or bicycling in rough terrain [spi] | <input type="checkbox"/> Martial arts (e.g. judo or karate) [mar] | <input type="checkbox"/> Other activity or sport (please state) [oth]_____ |
| <input type="checkbox"/> Swimming [swi] | <input type="checkbox"/> Boxing or wrestling [box] | <input type="checkbox"/> [oth_other] |
| <input type="checkbox"/> Ball sports (e.g. soccer, basket ball, volley ball or floor ball) [bal] | <input type="checkbox"/> Tennis, badminton or table tennis [ten] | <input type="radio"/> None of these [996] |
| <input type="checkbox"/> Golf [gol] | <input type="checkbox"/> Squash [squ] | <input type="radio"/> Don't know / refuse [998] |

[phy3_sports]

Sports. Number of times. Time spent each time.

How often do you practice the following sports and for how long each time?

	Number of times [frq]	Time per session [dur]
Aerobics or cardio fitness class [aer]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Weight lifting [gym]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Jogging, running or orienteering [jog]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Athletics (e.g. high jump, long jump or three-step) [ath]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Spinning or bicycling in rough terrain [spi]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4]

	Number of times [frq]	Time per session [dur]
	6 - 7 times a week [5]	More than 4 hours [5]
Swimming [swi]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Ball sports (e.g. soccer, basket ball, volley ball or floor ball) [bal]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Golf [gol]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Dance class or competitive dancing [dan]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Horseback riding [hor]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Skating, ice-hockey or bandy [hoc]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes

	Number of times [frq]	Time per session [dur]
	<input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Skiing, downhill or cross country [ski]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Martial arts (e.g. judo or karate) [mar]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Boxing or wrestling [box]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Tennis, badminton or table tennis [ten]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Squash [squ]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4

	Number of times [frq]	Time per session [dur]
	week [5]	hours [5]
Sailing, surfing, canoeing or rowing [sai]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Motor sports (e.g. motocross) [mot]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Rock climbing [cli]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Yoga, pilates or Tai chi [yog]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]
Other (displayed automatically) [oth]	<input type="radio"/> 1 - 3 times a month [1] <input type="radio"/> Once a week [2] <input type="radio"/> 2 - 3 times a week [3] <input type="radio"/> 4 - 5 times a week [4] <input type="radio"/> 6 - 7 times a week [5]	<input type="radio"/> Less than 30 minutes [1] <input type="radio"/> 30 - 59 minutes [2] <input type="radio"/> 60 - 119 minutes [3] <input type="radio"/> 2 - 4 hours [4] <input type="radio"/> More than 4 hours [5]

[phy3_prof]

Compete in sports.

Do you compete regularly in a sport?

- Yes [1]
- Don't know / refuse [998]
- No [2]

Eating habits

Intro

We are going to ask you how you have been eating and drinking during the last months. Answer how you normally eat and drink during both weekdays and weekends.

Meals

[die2_meals]

Meals during the day.

DI02. How often do you eat or drink at the following occasions?

	Frequency [frq]
Breakfast [brea]	<input type="radio"/> Every day [1] <input type="radio"/> Several times per week [2] <input type="radio"/> Once a week [3] <input type="radio"/> More seldom or never [4]
Lunch [lunc]	<input type="radio"/> Every day [1] <input type="radio"/> Several times per week [2] <input type="radio"/> Once a week [3] <input type="radio"/> More seldom or never [4]
Dinner or supper [dinn]	<input type="radio"/> Every day [1] <input type="radio"/> Several times per week [2] <input type="radio"/> Once a week [3] <input type="radio"/> More seldom or never [4]

[die_meals_coff_frq]

Snack meal frq.

DI03. How often do you take snack meals?

- 4 times or more per day [1]
- 3 times per day [2]
- 1 - 2 times per day [3]
- A couple of times per week [4]
- More seldom or never [5]
- Don't know / Refuse [998]

Beverages

[die2_beverage]

Beverages.

DI04. For those beverages you drink at least once a week, choose in the drop down menu how often how often you usually drink these.

Only fill out those you usually drink.

	Times per day [day]	Times per week [week]
Water (tap or bottle), 1 glass each time [wate]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Coffee [coff]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Tea [tea]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Milk, 1 glass or bowl [milk]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]

	Times per day [day]	Times per week [week]
Juice [juic]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Soda, cider, table drink, lemonade [soda]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]

❖ **A. OM KAFFE ELLER TE I OVAN DI04 BESVARATS "3-4 GÅNGER PER VECKA" ELLER OFTARE VISA NEDANSTÅENDE FRÅGA**

You have stated that you drink coffee. {nyckelfraser om te och kaffe från DI04}.

Om kaffe, visa DI05

[die_beverage_coff_acc]

Coffee accessory.

DI05. What you usually put in your coffee? (Mark all that apply)

- Milk, cream (e.g. in cappuccino, latte) [milk] None of the above [996]
 Sugar or syrup [suga] Don't know / refuse [998]
 Sweetener [swee]

Om te, visa DI06 och DI07

[die_beverage_tea_kind]

Kind.

DI06. What kind of tea you usually drink? (Mark all that apply)

- Black tea [blac] Herbal tea [herb]
 Green tea [gree] Other tea [oth]
 Red tea [red] Don't know / refuse [998]

❖ A. VILLKORET AVSLUTAS

Food

[die2_food1a]

Food.

DI08. For the type of food you eat at least once a week, choose in the drop down menu how often how often you usually eat them.

Only fill out those you usually eat.

	Times per day [day]	Times per week [week]
White bread (e.g. tin loaf, loaf or flatbread) [brew]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Soft brown bread (e.g. rye bread, whole meal bread, Rusk) [bred]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Crisp bread [brer]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Processed sour milk, yoghurt or yoghurt	<input type="radio"/> 1 [1]	<input type="radio"/> 1-2 [1]

Cholesterol-lowering margarine (e.g. Becel proactiv) [cole]

Do not use sandwich fat [no]
 Don't know / refuse [998]

❖ **C. VILLKORET AVSLUTAS**

❖ **D. OM FIL... ELLER FLINGOR... I OVAN DI07 BESVARATS 3-4 GÅNGER PER VECKA ELLER OFTARE VISA NEDANSTÅENDE FRÅGA**

You mentioned that you eat {key phrases for sour milk/yoghurt, muesli/cereals from DI07}.

Om fil..., visa DI 12

[die2_food1a_yoghurt]

Kind of sour milk and yoghurt.

DI12. Which of the following processed sour milk/yoghurts do you usually eat? (Mark all that apply)

With added bacterial culture (natural or with flavor, e.g. A-fil, Verum hälsofil, Onaka, Actimel) [bact]
 Natural [natu]
 With fruit, berries or vanilla flavor [frui]

Other sour milk or yoghurt [oth]
 Don't know / refuse [998]

Om flingor..., visa DI 13

[die2_food1a_musli]

Kind of muesli/cereals.

DI13. Which of the following sorts of muesli or cereals do you usually eat? (Mark all that apply)

Corn flakes or Special K [corn]
 Start, Crunchy or sweetened cereals (e.g. Frosties, Kalaspuffar) [star]
 Muesli or wholegrain cereals (e.g. All Bran) [musl]

Other cereals [oth]
 Don't know /refuse [998]

❖ **D. VILLKORET AVSLUTAS**

[die2_food1b]

Food.

DI13. For the type of food you eat at least once a week, choose from the drop down menu how often you eat them.

Only fill out those you usually eat.

	Times per day [day]	Times per week [week]
Cheese [che]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Cold cuts (e.g. ham or salami) [meat]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Egg or omelet [egg]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]
Linseed [lins]	<input type="radio"/> 1 [1] <input type="radio"/> 2 [2] <input type="radio"/> 3 [3] <input type="radio"/> 4 [4] <input type="radio"/> 5+ [5]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3]

**❖ E. OM "OST" I OVAN DI13 BESVARATS "3-4 GÅNGER PER VECKA"
ELLER OFTARE VISA NEDAN FRÅGA**

[die2_food1b_cheeze]

Number of cheese slices per time.

DI14. You mentioned that you eat cheese. How many slices of cheese do you usually eat each time?

- 1 - 2 slices [1] 9 - 10 slices [5]
 3 - 4 slices [2] More than 10 slices [6]
 5 - 6 slices [3] Don't know / refuse [998]
 7 - 8 slices [4]

❖ E. VILLKORET AVSLUTAS

[die2_food2]

Food.

DI14. For the type of food you eat at least once a month, choose in the drop down menu how often you eat them.

Only fill out those you usually eat.

	Times per week [week]	Times per month [mnt]
Banana [bana]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Apple or pear [appl]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Orange, smaller citrus fruits or grapefruit [oran]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Other fruits or berries [othf]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

[die2_food3]

Food.

DI15. For the type of food you eat at least once a month, choose in the drop down menu how often you eat them.

Only fill out those you usually eat.

Times per week [week]	Times per month [mnt]
--------------------------	--------------------------

	Times per week [week]	Times per month [mnt]
Crackers, biscuits or cookies [bisc]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Bun, muffin or sponge cake [muff]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Chocolate [choc]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Candy (not chocolate) [cand]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Ice cream, sorbet or parfait [icec]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Nuts, almonds or seeds (not linseeds) [nuts]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Chips or cheese doodles [chip]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

❖ **G. OM CHOKLAD ELLER GODIS I OVAN DI 15 BESVARATS 1-2 GÅNGER PER VECKA ELLER OFTARE VISA NEDANSTÅENDE FRÅGOR**

Om choklad, visa DI 16 och DI 17

[die2_food3_choc_kind]

Kind.

DI17. You mentioned that you eat chocolate. Which of the following sorts of chocolate do you usually eat? (Mark all that apply)

- Snickers, Daim, Japp and similar [crea] White chocolate [whit]
 Milk chocolate [milk] Don't know / refuse [998]
 Dark chocolate [dark]

[die2_food3_choc_amount]

Amount of chocolate per time.

DI16. How much chocolate do you usually eat each time?

1 middle sized chocolate bar = 100 g.

1 snickers or daim = 50 g.

1 praline = 10 g.

- Less than 25 g [1]
- 25-50 g [2]
- 51-100 g [3]
- 101-200 g [4]
- More than 200 g [5]
- Don't know / refuse [998]

Om godis, visa DI 18

[die2_food3_candy]

Kind of candy.

DI18. You mentioned that you eat candy. How much candy do you usually eat each time? Do not include chocolate.

1 bag or candy, e.g. bilar or gott&blandat = 150 g.

Pastilles = 25 g.

- Less than 25 g [1]
- 25-50 g [2]
- 51-100 g [3]
- 101-200 g [4]
- More than 200 g [5]
- Don't know / refuse [998]

❖ G. VILLKORET AVSLUTAS

Cooked meals

[die2_meal1]

Meat dishes.

DI19. Now we will ask about cooked meals. For the type of meat dishes you eat at least once a month, choose from the drop down menu how often you eat them.

Only fill out those you usually eat.

	Times per week [week]	Times per month [mnt]
Hamburger, kebab or tacos [hamb]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Ground beef dishes (e.g. Bolognese, lasagna, meatballs, ground beef steak) [minc]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Chicken or other poultry (e.g. roasted, cooked, stew, fried) [chic]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Sausage (e.g. roasted, cooked, stew, gratin) [saus]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Pork or beef (e.g. chop, filet, stew) [beef]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Lamb or game [lamb]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Black pudding or blood sausage [blac]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

[die2_meal2]

Vegetarian dishes.

DI20. For the type of dishes you eat at least once a month, choose in the drop down menu how often you eat them.

Only fill out those you usually eat.

	Times per week [week]	Times per month [mnt]
White fish (e.g. cod, Pollock, fish fingers, fish balls) [fish]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Salmon, sushi, herring or mackerel [salm]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Tuna [tuna]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

Vegetarian courses (e.g. lentil stew, bean, soy sausage or quorn) [vego]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Salad courses [sall]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Baguette with filling, sandwich, wrap etc [bagu]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Soup [soup]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Pizza, pie or pasty [pizz]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Pancakes, small pancakes, batter pudding or	<input type="radio"/> 1-2 [1]	<input type="radio"/> 1-3 [1]

	Times per week [week]	Times per month [mnt]
waffles [pann]	<input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	

❖ I. OM "ÖVRIGA VEGETARISKA RÄTTER..." I OVAN DI20 BESVARATS "3-4 GÅNGER PER VECKA" ELLER "SALLADSRÄTTER" I OVAN DI20 BESVARATS "1-2 GÅNGER PER VECKA" VISA NEDANSTÅENDE FRÅGOR

You mentioned that you eat {key phrases for vegetarian courses and salad courses}.

Om "vegetariska rätter...", visa DI21

[die2_meal2_vego]

Vegetarian courses.

DI21. Which of the following vegetarian courses do you usually eat? (Mark all that apply)

- | | |
|---|--|
| <input type="checkbox"/> Bean, lentil or chick pea courses (e.g. lentil stew, falafel) [bean] | <input type="checkbox"/> Quorn or quorn stew [quor] |
| <input type="checkbox"/> Soy beef, soy sausage or tofu [soya] | <input type="checkbox"/> Root vegetable courses [root] |
| | <input type="radio"/> Don't know / refuse [998] |

Om salladsrätter, visa DI22

[die2_meal2_sallad_ingr]

Salad ingredients.

DI22. Which of the following ingredients do you usually have in your salad? (Mark all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Pasta, couscous, bulgur or quinoa [past] | <input type="checkbox"/> Salmon, tuna or shellfish [salm] |
| <input type="checkbox"/> Cheese (e.g. hard cheese, feta cheese, mozzarella or cottage cheese) [chee] | <input type="checkbox"/> Beans, lentils or peas [bean] |
| <input type="checkbox"/> Ham, sausage, salami or roast beef [ham] | <input type="checkbox"/> Other ingredients [oth] |
| <input type="checkbox"/> Chicken or turkey [chic] | <input type="radio"/> Don't know / refuse [998] |

❖ **I. VILLKORET AVSLUTAS**

❖ **K. OM "FYLLD BAGUETTE, SMÖRGÅS, WRAP MM" ELLER "SOPPA" I OVAN DI20 BESVARATS "1-2 GÅNGER PER VECKA" VISA NEDANSTÅENDE FRÅGA**

You mentioned that you eat {key phrases for baguette and soup}.

Om "fylld baguette..."

[die2_meal2_baguette]

Sandwich filling.

DI23. Which of the following filling ingredients do you usually have in your baguettes, sandwiches, wraps etc. (Mark all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Cheese (e.g. hard cheese, feta cheese, mozzarella or cottage cheese) [chee] | <input type="checkbox"/> Vegetables [vege] |
| <input type="checkbox"/> Ham, sausage, salami, meatballs or roast beef [ham] | <input type="checkbox"/> Fillings (e.g. shrimp, tuna or beetroot) [skag] |
| <input type="checkbox"/> Chicken or turkey [chic] | <input type="checkbox"/> Other ingredients [oth] |
| <input type="checkbox"/> Salmon, tuna or shellfish [salm] | <input type="radio"/> Don't know / refuse [998] |

Om "soppa"

[die2_meal2_soup]

Soups.

DI24. Which of the following soups do you usually eat? (Mark all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Readymade soups (e.g. Kelda, Blå Band or Campbells) [read] | <input type="checkbox"/> Vegetable soup [vege] |
| <input type="checkbox"/> Fish soup or shellfish soup [fish] | <input type="checkbox"/> Other soup [oth] |
| <input type="checkbox"/> Meat soup or chicken soup [meat] | <input type="radio"/> Don't know / refuse [998] |
| <input type="checkbox"/> Pea soup [pea] | |

❖ K. VILLKORET AVSLUTAS

Potato, pasta, rice, vegetables, sauces and dressings

[die2_food4]

Food.

DI25. For the type of food you eat at least once a month, choose from the drop down menu how often you usually eat them.

Only fill out those you usually eat.

	Times per week [week]	Times per month [mnt]
Boiled potatoes, mashed potatoes or baked potatoes [pota]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
French fries, fried or wedges, hash of fried diced meat or potato gratin [pomm]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

	Times per week [week]	Times per month [mnt]
Pasta or noodles [past]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Rice [ricw]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Couscous, bulgur or quinoa [cous]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

[die2_vege]

Vegetables.

DI26. For the vegetables that you eat at least once a month, choose in the drop down menu how often you usually eat these.

Only fill out those you usually eat.

	Times per week [week]	Times per month [mnt]
Mixed vegetables (e.g. wok) [mixv]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Tomatoes, cucumber or salad leaves [toma]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Spinach or rocket salad [spin]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Onion, leek or garlic [onio]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Carrots [carr]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2]	<input type="radio"/> 1-3 [1]

	Times per week [week]	Times per month [mnt]
	<input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	
Broccoli, Brussels sprouts or Chinese cabbage [brus]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Avocado [avoc]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Olives [oliv]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

[die2_sauc]

Sauces and dressing.

DI27. For the types of sauces and dressing you eat at least once a month, choose from the drop down menu how often you usually eat these.

Only fill out those you usually eat.

	Times per week [week]	Times per month [mnt]
Ketchup, tomato sauce, chili sauce or tomato salsa [toma]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Vinaigrette (oil and vinegar) [vina]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]
Creme sauce, sour cream/sour or cream sauce [crem]	<input type="radio"/> 1-2 [1] <input type="radio"/> 3-4 [2] <input type="radio"/> 5-6 [3] <input type="radio"/> 7+ [4]	<input type="radio"/> 1-3 [1]

Portion sizes

[die_port_pota_1]

Potato, rice, pasta etc.

DI28. Mark the picture that best agrees with the portions you usually eat.

	[1]	[2]	[3]	[4]	[5]
Potatoes, rice, pasta etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[die_port_prot_1]

Meat, fish or vegetarian alternative.

	[1]	[2]	[3]	[4]	[5]
Meat, fish or vegetarian alternative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[die_port_vege_1]

Vegetables (raw or cooked)

	[1]	[2]	[3]	[4]	[5]
Vegetables (raw or cooked)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fat and salt

[die_misc_fat]

In cooking.

DI29. Which of the following edible fats do you usually use when you cook or bake? (Mark all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Butter [butt] | <input type="checkbox"/> Olive oil [oliv] |
| <input type="checkbox"/> Margarine (e.g. Milda) [marg] | <input type="checkbox"/> Cooking oil (e.g. corn oil or sunflower oil) [oil] |
| <input type="checkbox"/> Liquid margarine (e.g. Milda or Becel) [flyt] | <input type="checkbox"/> Other cooking fat [oth] |
| <input type="checkbox"/> Liquid mix of butter oil and rapeseed oil [mixt] | <input type="radio"/> I don't use any edible fats when I cook [none] |
| <input type="checkbox"/> Rapeseed oil [raps] | <input type="radio"/> Don't know / refuse [998] |

[die_misc_salt]

Salt use.

DI30. Which of the following statements applies to your food habits? (Mark all that apply)

- | | |
|---|---|
| <input type="checkbox"/> I usually use salt when I cook [cook] | <input type="radio"/> None of the above [996] |
| <input type="checkbox"/> I usually salt my food on the plate [food] | <input type="radio"/> Don't know / refuse [998] |

[die_misc_light_frq]

Light products.

DI31. Do you usually eat or drink low-sugar food or low fat products?

- | | |
|--|---|
| <input type="radio"/> Yes, often [1] | <input type="radio"/> Seldom or never [3] |
| <input type="radio"/> Yes, sometimes [2] | <input type="radio"/> Don't know / refuse [998] |

Om DI31 är "Ja,...", visa DI32

[die_misc_light_kind]

Light product.

DI32. Which of the following light products do you usually choose? (Mark all that apply)

- Soft drink, table drink or lemonade [soda]
- Jam, ice cream, candy or cookies [jam]
- Cheese [chee]
- Milk, processed sour milk or yoghurt [milk]
- Other dairy products (e.g. cream or sour cream) [crea]
- Sauces and dressings [sauc]
- Meat products (e.g. sausage, salami or liver paste) [prep]
- Other products [oth]
- Don't know / refuse [998]

Eating out

[die2_habits]

Restaurant habit.

DI33. Which of the following statements applies to your eating habits? (Mark all that apply)

- I have lunch in a fast food restaurant, food stall, pizzeria (incl. take away) at least 4 times per week [fast]
- I have lunch or dinner in a restaurant (incl. take away) at least 4 times per week [rest]
- None of the above [996]
- Don't know / refuse [998]

Om DI33 är "jag äter lunch...", visa DI34

[die2_restaurant]

Salad in restaurant.

DI34. In a restaurant, do you usually eat from the salad buffet?

- Yes, every week [1]
- Yes, once a month [2]
- Seldom or never [3]
- Don't know / refuse [998]

Food supplements

[die2_suppl_use]

DI39. Do you usually take vitamins, minerals or other supplements?

- Yes, regularly [1]
- Yes, sometimes [2]
- No [3]
- Don't know / refuse [998]

Om DI 39 är "Ja,...", visa DI 40

[die2_suppl_vit]

Past month.

DI40. For the dietary supplements you eat at least once a month, choose from the drop down menu how often you usually eat these.

	Frequency [frq]
Multivitamins or minerals [mult]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Vitamin A [vita]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Vitamin B [vitb]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Vitamin C [vitc]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Vitamin D [vitd]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Vitamin E [vite]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3]

	<input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Folic acid [foli]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Iron [iron]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Calcium [calc]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]
Omega-3 (incl. fish oil) [omeg]	<input type="radio"/> Every day [1] <input type="radio"/> A couple of times a week [2] <input type="radio"/> A couple of times a month [3] <input type="radio"/> In periods [4] <input type="radio"/> More seldom or never [5]

Om DI 39 är "Ja, regelbundet", visa DI 41

[die_suppl_oth]

Past month.

DI41. Which of the following supplement have you used regularly during the last months? (Mark all that apply)

- | | |
|---|--|
| <input type="checkbox"/> Beta carotene [beta] | <input type="checkbox"/> Antioxidants (e.g. Bio-Antioxidant, Antioxidant Plus) |
| <input type="checkbox"/> Vitamin B-complex [vitb] | <input type="checkbox"/> [anti] |
| <input type="checkbox"/> Selenium [sele] | <input type="checkbox"/> Phytoestrogens (e.g. Menosoy, Femiform) [phyt] |
| <input type="checkbox"/> Zinc [zink] | <input type="checkbox"/> Other supplements [oth] |
| <input type="checkbox"/> Magnesium [magn] | <input type="radio"/> None of the above [996] |
| <input type="checkbox"/> Q10 [q10] | <input type="radio"/> Don't know / refuse [998] |

Questions available in Libro1

Libro1 is a pilot study to Karma and includes more than 5,000 women with breast cancer. The study participants donated blood and responded to a questionnaire in 2010. Genotyping data and register data is available for these study participants as well.

Below shows the survey data available on the Libro1 study participants. Note that question formulations and answer options may differ from Karma. This is marked with * below.

Background

phs_length_cm - Length

bg1. How tall are you?

- Taller than 200 cm (201)
- "Answer options from 200 cm to 35 cm in steps of 1 cm" [180 cm is predefined option]
- Shorter than 140 cm (139)
- Don't know / refuse (998)

phs_weight_kg - Weight

bg2. How much to you weigh?

- More than 200 kg (201)
- "Answer options from 200 kg to 35 kg in steps of 1 kg" [85 kg is predefined option]
- Less than 35 kg (34)
- Don't know / refuse (998)

yearofbirth - Year of birth

bg3. What year were you born?

- "Answer options from 2020 to 1880 in steps of 1 year" [1950 is predefined option]
- Don't know / refuse (998)

phs_bodyshape - Body shape *

bg4. Please estimate your body shape today, in adulthood and in childhood.

	"System shows pictures"									Don't know / refuse (998)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Today (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One year before cancer diagnosis (3). <i>Available in Libro1 only</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At 18 years old (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At 7 years old (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

soc_education - Education level *

bg5. Which is your highest level of education?

- Folkskola (up to 8 years) (5) University (3)
- Realskola (up to 10 years) (6) Other (please state) (4) _____
- Nine year school (1) Don't know / refuse (998)
- Gymnasium (2)

phy_lifetime - Physical activity *

fys1. How much physical activity / sports / athletics did you have in your leisure time in the following ages?

Choose one alternative for each time period.

	Never (1)	Less than 1 hour/week (2)	1-2 hours/week (3)	3-5 hours week (4)	More than 5 hours/week (5)	Don't know / refuse (998)
Currently (7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One year before cancer diagnosis (6). <i>Available in Libro1 only</i>						
In adulthood (age 18-30) (5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In childhood (before age 18) (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Phy2_lifetime - Physical activity * (first version used in Libro1)

fys1. How much physical activity / sports / athletics did you have in your leisure time in the following ages?

Choose one alternative for each time period.

	Never (1)	Less than 1 hour/week (2)	1-2 hours/week (3)	More than 2 hours/week (4)	Don't know / refuse (998)
Currently (7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One year before cancer diagnosis (6). <i>Available in Libro1 only</i>					
In adulthood (age 18-30) (5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In childhood (before age 18) (4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

soc_work_beforecancer – Occupation one year before cancer diagnose (*Libro1 only*)

What was your main occupation one year before you diagnosed with cancer?

- Förvärvsarbete (halvtid eller mer) (1)
- Hemmafru (2)
- Ålderspensionär/Avtalspensionär (3)
- Förtidspensionär (4)
- Långtidssjukskriven (minst sex månader) (5)
- Arbetslös (minst sex månader) (6)
- Student (7)
- Annat (8)
- Vet ej / vill ej svara (998)

soc_work_before_presentocc – Occupation one year before cancer diagnose (*Libro1 only*)

What was your main occupation before your present occupation?

- Förvärvsarbete (halvtid eller mer) (1)
- Hemmafru (2)
- Ålderspensionär/Avtalspensionär (3)
- Förtidspensionär (4)
- Långtidssjukskriven (minst sex månader) (5)
- Arbetslös (minst sex månader) (6)
- Student (7)
- Annat (8)
- Vet ej / vill ej svara (998)

soc_employed_or_ownfirm – Employed or running own company (*Libro1 only*)

In your main occupation, have you been employed or did you run you own company?

- Anställd (1)
- Företagare (2)
- Vet ej / vill ej svara (998)

soc_profession – Profession (*Libro1 only*)

What has been your main occupation?

Reproductive health

wom_mensfirst - Age at menarche

fer1. How old were you when you had your first menstrual period?

- 8 years old (1)
- 9 years old (2)
- 10 years old (3)
- 11 years old (4)
- 12 years old (5)
- 13 years old (6)
- 14 years old (7)
- 15 years old (8)
- 16 years old (9)
- 17 years old (10)
- 18 years old (11)
- 19 years old (12)
- 20 years old (13)
- 21 years old (14)
- 22 years old (15)
- 23 years old (16)
- 24 years old (17)
- 25 years old (18)
- Not got a period (no)

Don't know / refuse (998)

wom_beforecancer_period – Had regular periods before cancer diagnosis (*Libro1 only*)

Did you have regular menstrual periods one year before your cancer diagnosis?

- Yes (1)
- No (2)
- Don't know / refuse (998)

wom_beforecancer_reason – Reason for no period (*Libro1 only*)

What is the reason that you did not have a menstrual period?

- Har passerat/är i klimakteriet (2)
- Opererats i underlivet (5)
- Annat (8)
- Vet ej / vill ej svara (998)

wom_1styear_period – Had periods in last year

fer2. Have you had a menstrual period during the last year?

- Yes (1)
- No (2)
- Don't know / refuse (998)

wom_1styr_reason – Reason for no period *

fer2a. What is the reason that you did not have a menstrual period?

- Har passerat/är i klimakteriet (2)
- Sannolikt p.g.a. bröstcancerbehandlingen (9)
- Opererats i underlivet (5)
- Annat (8)
- Vet ej / vill ej svara (998)

wom_contr_whc_any - Ever used * (compare with Karma fer4)

Have you ever used hormonal contraceptives (pills, injections, intrauterine device)?

- Yes (1)
- No (0)

wom_contr_used_any - Used altogether, years (compare with Karma fer4b)

How long time in total have you used hormonal contraceptives (pills, injections, intrauterine device)?

- mindre än 1 år (0)
- 1 år (1)
- 2 år (2)
- 3 år (3)
- 4 år (4)
- 5 år (5)
- 6 år (6)
- 7 år (7)
- 8 år (8)
- 9 år (9)
- 10 år (10)
- 11 år (11)
- 12 år (12)
- 13 år (13)
- 14 år (14)
- 15 år (15)
- 16 år (16)
- 17 år (17)
- 18 år (18)
- 19 år (19)
- 20 år (20)
- 21 år (21)
- 22 år (22)
- 23 år (23)
- 24 år (24)
- 25 år (25)
- över 25 år (26)
- Minns ej / Vet ej / vill ej svara (998)

wom_birth_times - Number of births

fer6b. How many children have you given birth to?

- None (no)
- 1 child (1)
- 2 children (2)
- 3 children (3)
- 4 children (4)
- 5 children (5)
- 6 children (6)
- 7 children (7)

- 8 children (8)
- 9 children (9)
- 10 children (10)
- 11 children (11)
- 12 children (12)
- 13 children (13)
- 14 children (14)
- 15 children (15)

Don't know / refuse (998)

wom_firstchild_age - Age at first child (*Libro1 only*, compare with Karma fer7c)

How old were you when you had your first child?

- 0 years old (0)
- 1 years old (1)
- ...
- 128 years old (128)
- Don't know / refuse (998)

wom_child_birthyear_"n" – Birth year, "nth child"

"Year of birth"

- Don't know / refuse (998)

wom_child_birthweight_"n" – Birth weight, "nth child"

"Weight in kilograms"

- Don't know / refuse (998)

wom_child_earlydelivery_"n" – Early delivery (*Libro1 only*, "nth child")

- Nej (0)
- Ja, 2 - 5 veckor för tidigt (1)
- Ja, 6 - 10 veckor för tidigt (2)

- Ja, 11 - 15 veckor för tidigt (3)
- Ja, 16 - 20 veckor för tidigt (4)
- Minns ej / vill ej svara (998)

wom2_child_nursed_“n” – Nursed time * (*Libro1 only*, compare with Karma fer7c – wom_child_nursed_“n”, “nth child”)

- Ammade inte (0)
- mindre än 3 månader (1)
- 4 - 6 månader (2)
- 7 - 12 månader (3)
- mer än 12 månader (4)
- Minns ej / vill ej svara (998)

wom2_hormonetreat_yes, wom2_hormonetreat_no - Hormonal treatment (*Libro1 only*, compare with Karma hrm1.)

hrm1. Have you ever used estrogen or gestaden?

- Yes (1)
- No (2)
- Don't know / refuse (998)

wom_hormonetreat_kind – Treatment

hrm1a. What kind of hormone treatment did you get?

- Tablets (tab)
- Patch (pat)
- Local treatment (spiral coil, vaginal, ointment) (loc)
- Injection (inj)
- Don't know / refuse (998)

wom_hormonetreat1_whc – Tablet *

hrm1b. Which hormone tables have you ever used for menopausal purpose?
(Mark all that apply)

wom_hormonetreat2_whc – Tablet *

hrm1b. Which hormone tables have you ever used for menopausal purpose?
(Mark all that apply)

wom_hormonetreat_start, wom_hormonetreat_finish, wom_hormonetreat_dur
- hormone replacement start year, finished year, total used time.

hrm1d. Please estimate what year you started and finished using the following medication / product, and for how long you used the hormone medication in total.

Alcohol and tobacco

smo_regular - Ever smoked for 1 year or 100 cigarettes

at1. Have you ever smoked regularly for more than 1 year or 100 cigarettes in total?

smo_life - Smoked during periods in life * (compare answer options with Karma at1a)

at1a. How much have you smoked on average per day during the following periods in your life?

	Cigarettes per day (amnt)
Before age 20 (1)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
20 - 29 years old (2)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)

	Cigarettes per day (amnt)
30 - 39 years old (3)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
40 - 49 years old (4)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
50 - 59 years old (5)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
60 - 69 years old (6)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
70 - 79 years old (7)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4)

	Cigarettes per day (amnt)
	<input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
One year prior to cancer diagnosis (9)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)
Nowadays (this year) (8)	<input type="radio"/> None (1) <input type="radio"/> 1 - 5 (3) <input type="radio"/> 6 - 10 (4) <input type="radio"/> 11-20 (56) in version 1, instead of (5) and (6) <input type="radio"/> More than 20 (7) <input type="radio"/> Don't know / refuse (998)

alc_drink_beer_33cl_folk, alc_drink_beer_50cl_folk – Folk beer intake *

at3a. How many glasses of "folk beer" did you drink on average one year before the cancer diagnosis?

* Other question formulation and answer options compared to Karma at3a. Original question asks about glasses of beer, and this variable recalculates glasses to 33cl/50cl cans.

alc_drink_beer_33cl_stro, alc_drink_beer_50cl_stro – Strong beer intake *

at3a. How many glasses of strong did you drink on average one year before the cancer diagnosis?

* Other question formulation and answer options compared to Karma at3a. Original question asks about glasses of beer, and this variable recalculates glasses to 33cl/50cl cans.

alc_drink_wine_glasses - Number of glasses wine *

at3c. How many glasses of wine did you drink on average one year before the cancer diagnosis?

* Other question formulation and answer options compared to Karma at3c

alc_drink_wine_stro_nbr_other - Number of glasses of strong wine *

at3c. How many glasses of strong wine did you drink on average one year before the cancer diagnosis (e.g. sherry, port wine, madeira, marsala, vermouth, campari etc.)?

* Other question formulation and answer options compared to Karma at3c

alc_drink_spir_drink_nbr_other - Number of drinks *

at3g. How many glasses of spirits (e.g. cognac, whisky, liquor, gin, rom) did you have on average one year before the cancer diagnosis?

* Other question formulation and answer options compared to Karma at3g

Diseases and treatments

can_diag – Diagnosed with cancer

can_diag_whc_bre – Diagnosed with breast cancer

dis_beforecancer_whc – Diagnosed before cancer (Compare with Karma sb7)

Before your cancer diagnosis, have you been diagnosed with any of the following by a medical doctor? (Mark all that apply)

dis_oper_genital - Genital surgery * (Compare with Karma sb8)

Did you ever have cervical or ovarian surgery before your cancer diagnosis?

dis_oper_genital_whc – Surgery * (Compare with Karma sb7d)

sb8a. What kind of surgery did you have before your cancer diagnosis? (Mark all that apply)

Heredity (family and relatives)

soc_born - Born in Sweden

arv1. Are you born in Sweden?

soc_born_country - Country of birth

arv1a. In which country are you born?

soc_born_mother - Mother born in Sweden

arv2. Is your biological mother born in Sweden?

soc_born_mother_country - Mother birth country

arv2a. In which country is your biological mother born?

soc_born_father - Father born in Sweden

arv3. Is your biological father born in Sweden?

soc_born_father_country - Father birth country

arv3a. In which country is your biological father born?

can_bre_family_mot – Mother with breast cancer (*Libro1 only*, compare with Karma arv8a)

Did your biological mother have breast cancer?

- Yes (1)
- No (0)

Don't know / refuse (998)

can_bre_family_sis – Sister with breast cancer (*Libro1 only*, compare with Karma arv8a)

Did your biological sister have breast cancer?

- No, none of my sisters (0)
- 1 sister (1)
- 2 sisters (2)
- 3 sisters (3)
- 4 sisters (4)
- 5 sisters (5)
- I do not have any sister (996)
- Don't know / refuse (998)

can_bre_family_mot_age – Breast cancer onset (*Libro1 only*, compare with Karma arv8b)

At what age did they get breast cancer?

- Below age 20 (19)
- 20 years old (20)
- ...
- 95 years old (95)
- Over age 95 (96)
- Don't know / refuse (998)

can_bre_family_sis1_age, can_bre_family_sis2_age, can_bre_family_sis3_age – Breast cancer onset (*Libro1 only*, compare with Karma arv8b)

At what age did they get breast cancer?

- Below age 20 (19)
- 20 years old (20)
- ...
- 95 years old (95)
- Over age 95 (96)
- Don't know / refuse (998)

can_ova_family_mot – Mother with ovarian cancer (*Libro1 only*, compare with Karma arv8d)

Did your mother have ovarian cancer?

- Yes (1)
- No (0)
- Don't know / refuse (998)

can_ova_family_sis – Sister with ovarian cancer (*Libro1 only*, compare with Karma arv8d)

Did your biological sister have ovarian cancer?

- No, none of my sisters (0)
- 1 sister (1)
- 2 sisters (2)
- 3 sisters (3)
- 4 sisters (4)
- 5 sisters (5)
- I do not have any sister (996)
- Don't know / refuse (998)

can_ova_family_mot_age – Ovarian cancer onset (*Libro1 only*, compare with Karma arv8e)

At what age did they get ovarian cancer?

- Below age 20 (19)
- 20 years old (20)
- ...
- 95 years old (95)
- Over age 95 (96)
- Don't know / refuse (998)

can_ova_family_sis1_age, can_ova_family_sis3_age – Ovarian cancer onset (*Libro1 only*, compare with Karma arv8e)

At what age did they get ovarian cancer?

- Below age 20 (19)
- 20 years old (20)
- ...

- 95 years old (95)
- Over age 95 (96)
- Don't know / refuse (998)

gen_brcareresult - BRCA result (Compare with Karma gen4)

Did a doctor tell you that you carry the BRCA1 or BRCA2 gene?

Survey updates

For survey updates, see the dataset variable "survey_version". It is helpful to include this variable in analysis for recognizing similarities/differences in result of the research hypothesis in question.

Survey version 2 started collecting data 2011-10-29.

Version 2.0.1, 2012-10-14

Question at30 was added so the follow-on questions in the alcohol module will ask for alcohol use per month or per week dependent on the answer on at30. If the question is answered "monthly or less" or "2 to 3 times a month" all follow-on questions will be asking for alcohol use per month, otherwise per week.

at30. Thinking about the last 12 months how often do you have a drink containing alcohol?

- Never [6]
- Monthly or less [5]
- 2 to 3 times a month [4]
- 1 time a week [3]
- 2 to 3 times a week [2]
- 4 times a week or more [1]
- Don't know / refuse [998]