

Questions documentation

Ung Helse 1/Young health 1

The Norwegian Mother and Child Cohort Study (MoBa)

MoBa 2. generation who are above 18 years of age and older when the survey is sent out

Version	Date	Performed by	Description
1.0	27.08.24	Siri Håberg (FHI) Katrine Kranstad (FHI)	Original version
2.0	27.08.25	Katrine Kranstad (FHI)	Version B has been included in the documentation

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MODEL STRUCTURE OF WHAT IS PRESENTED PER INSTRUMENT/SECTION

Instrument

1. Name of original instrument/question:

Original name of scale (*no name* if only single question)

List wording of questions included in the section (with number from questionnaire in front) and write response categories (with values used in the dataset)

2. Description of original scale or selection of items used

Description of analytical approaches for selecting just a sample of items from a scale

If single question. NOT RELEVANT

If selection of established short version, make referral to literature and/or use

Where does the Q/scale come from, what is it meant to measure. Description of number of items, subscales. Where the Q/scale has been used and any information that give insight into what instrument this is.

Primary references of the instrument as well as important secondary publications if relevant.

3. Rationale for choosing the instrument:

What is it meant to measure and IF RELEVANT: Why this measure was chosen (if relevant).

4. Modifications:

Describe modifications during the study from one version to another.

Write if omitted or added from one version to another

NOTE 1:

We want to emphasize changes from version A to version B have resulted in inconsistent numbering. The instrument documentation was originally written based on version A, and later version B was added. This has led to question numbers and variable names not always being in sequence. The question numbers are from version B, while variables only present in version A have retained their numbering from the earlier version.

If you have any comments that may improve this document, please contact mobaadm@fhi.no.

Education and income

Q		Response options	Variable name
1	What do you usually do? <i>[Multiple choice]</i>	Student/school student	UH11
		Full-time employee	UH12
		Part-time employee	UH13
		Self-employed	UH14
		Job seeker/unemployed	UH15
		Long-term sick leave, disabled, early retirement	UH16
		Military service	UH17
		Gap year	UH18
		Parental leave	UH19
		Stay-at-home	UH20
		Other	UH21
2	What is your current highest completed (passed) level of education? <i>[Multiple choice]</i>	Lower secondary school	UH22
		Vg1/basic competency (vocational)	UH23
		Vg1 (college preparatory)	UH24
		Vg2 (vocational)	UH25
		Vg2 (college preparatory)	UH26
		Trade certificate/journeyman's certificate (vocational)	UH27
		Vg3 (college preparatory)	UH28
		Supplemental program for general university admissions certification	UH29
		Vocational school degree/master craftsman's certificate	UH30
		University/college up to 4 years (Bachelor's degree)	UH31
		University/college over 4 years (Master's degree)	UH32
		PhD/Doctorate	UH33
		Other	UH34
		Don't know	UH35
3	What is the highest level of education you expect to complete? <i>[Multiple choice]</i>	Lower secondary school or no planned education	UH36
		Vg1/basic competency (vocational)	UH37
		Vg1 (college preparatory)	UH38
		Vg2 (vocational)	UH39
		Vg2 (college preparatory)	UH40
		Trade certificate/journeyman's certificate (vocational)	UH41
		Vg3 (college preparatory)	UH42
		Supplemental program for general university admissions certification	UH43
		Vocational school degree/master craftsman's certificate	UH44
		University/college up to 4 years (Bachelor's degree)	UH45
		University/college over 4 years (Master's degree)	UH46
		PhD/Doctorate	UH47
		Other	UH48
		Don't know	UH49

<p>4</p>	<p>What was your (<i>last</i> **) annual income before tax last year? (including study grants, pension payments, part-time jobs, capital income, and transfers)</p> <p>** The word “last” was removed in version B.</p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Less than 24.999 kr. 2. 25.000 - 49.999 kr. 3. 50.000 - 74.999 kr. 4. 75.000 - 99.999 kr. 5. 100.000 - 149.999 kr. 6. 150.000 - 199.999 kr. 7. 200.000 - 249.999 kr. 8. 250.000 - 299.999 kr. 9. 300.000 - 349.999 kr. 10. 350.000 - 399.999 kr. 11. 400.000 - 449.999 kr. 12. 450.000 - 499.999 kr. 13. 500.000 – 599.999 kr. 14. 600.000 – 699.999 kr. 15. 700.000 kr or more 16. Don’t know 	<p>UH50</p>
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2. Description of original instrument:

Q1: Inspired by questions from BSIG-18 and BSIG-25. Parental leave, gap years, and staying at home are added. Q2-3: The categories are formed based on the Danish Statistics educational qualifications using the International Standard Classification of Education (ISCED2011). Q4: Formulated by researchers for the purpose of this MoBa questionnaire.

3. Rationale for choosing the questions:

Capture the current situation of the respondents and to collect data on their level of ambition when it comes to completion of higher education. The questions have been developed in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

Change in question 4: During the data collection period, the question wording was revised from version A to version B. The word “*last*” was removed from the original version.

Height and weight

Q		Response options	Variable name
5	How tall are you (provide the answer in centimeters)? <i>[Number box]</i>	(integer, min: 0 cm, max: 250 cm)	UH51
6	How much do you weigh (provide the answer in kilograms)? <i>[Number box]</i>	(integer, min: 1 kg, max: 400 kg)	UH52

2. Description of original instrument:

Q5-6: Questions from MoBa Child 14 and other MoBa questions where height and weight are covered.

3. Rationale for choosing the questions:

To ensure consistency across the MoBa questionnaires. These questions were designed to enable calculation of BMI.

4. Revision during the data collection period:

No revisions have been made.

Values and attitudes

Q		Response options	Variable name
	Below we have listed five life goals/topics. How important are each of these to you now? The more important the life goal/topic is to you, the more points you should assign it. If the life goal/topic is not important to you at all at the moment, you assign 1 point. [Linear scale]		
7	Realizing my educational or career ambitions	1. Not important 2. 3. 10. Important	UH53
8	Cultivating my hobbies and other personal interests		UH54
9	<i>Version A</i> Having children		UH55
9	<i>Version B</i> Have children / take care of the children I have.		UH332
10	Maintaining contact with friends		UH56
11	Living with a partner		UH57
12	Are you generally a risk-seeking person or do you try to avoid risky situations? Choose a number between 0 (avoid risk) and 10 (willing to take risks) <i>[Linear scale]</i>	0. Avoid risk 1. 2. 10. Willing to take risk	UH58
13.1	How often do you have trouble falling asleep in the evening? <i>[Radio buttons]</i>	1. Never/seldom 2. Sometimes 3. 1-2 times a week 4. At least 3 times a week	UH59
13.2	How often do you wake up several times during the night? <i>[Radio buttons]</i>		UH60
13.3	How often do you feel tired or sleepy during the day? <i>[Radio buttons]</i>		UH61
14	How many hours of sleep do you typically get on a weekday? (May differ from the number of hours you spend in bed) <i>[Radio buttons]</i>	1. Less than 4 hours 2. 5 hours 3. 6 hours 4. 7 hours 5. 8 hours 6. 9 hours 7. 10 hours 8. 11 hours 9. 12 hours 10. 12 hours or more 11. Don't know	UH62

2. Description of original instrument:

- Q7-11: Question originally used in the German Pairfam Panel Survey. The question has been modified to fit a Norwegian context.
- Q12: From the German Socio-Economic Panel Study.
- Q13: The questions about sleep problems are inspired by some of the measures included in the “Bergen Insomnia Scale”. Only the problems evaluated as relevant in the context of this questionnaire are included.
- Q14: Description of original instrument: MoBa specific questions adapted for epidemiological studies to capture sleep patterns, including sleep length, time in bed. These items were first implemented in the SHOT study (Sivertsen et al., 2019) and were inspired by the Consensus Sleep Diary (Carney et al., 2012).

3. Rationale for choosing the questions:

The questions aim give a multidimensional picture of the life goals of the respondents. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

Change in question 9: During the data collection period, a response option in question 9 was revised from version A to version B. The original response option *"Having children"* was changed to *"Have children / take care of the children I have."*

Nicotine use

Q		Response options	Variable name
Version A			
15	Do you smoke cigarettes (do not include e-cigarettes)? [Radio buttons]	<ol style="list-style-type: none"> No, I have never smoked No, but I have smoked in the past Yes, occasionally (less than 1 cigarette per day) Yes, daily 	UH63
Version B			
15	Do you smoke cigarettes (do not include e-cigarettes)? [Radio buttons]	<ol style="list-style-type: none"> No, I have never smoked No, but I have tried it a few times No, but I have smoked in the past Yes, occasionally (less than 1 cigarette per day) Yes, daily 	UH333
Version A and B			
15.1	How many cigarettes do you smoke on average per day? <i>This element will only be displayed if option 4 “Yes, daily” was selected in question 15, “Do you smoke cigarettes (do not include e-cigarettes)?”</i> [Number box]	(Integer, Min: 0, Max: 99)	UH64
16	Do you vape/use e-cigarettes? [Radio buttons]	<ol style="list-style-type: none"> No, I have never used it No, but I have tried it a few times No, but I have used it before Yes, occasionally Yes, daily 	UH65
17	Do you use snus/nicotine pouches? [Radio buttons]	<ol style="list-style-type: none"> No, I have never used snus No, but I have tried snus a few times No, but I have used snus before Yes, occasionally Yes, daily 	UH66
17.1	How many portions of snus do you typically use per day? <i>This element will only be displayed if option 4 “Yes, daily” was selected in question 17, “Do you use snus/nicotine pouches?”</i> [Number box]	(Integer, Min: 0, Max: 99)	UH67

2. Description of original instrument:

- Q15: Question inspired by "Danskernes Sundhed – Den Nationale Sundhedsprofil". The categories have been modified.
- Q16: Not a validated question.
- Q17: Not a validated question. Inspired by the smoking question from "Danskernes Sundhed – Den Nationale Sundhedsprofil".

3. Rationale for choosing the questions:

Included to capture the smoking, vaping and snus habits of the 2nd Generation MoBa cohort. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

New response option added to question 15: During the data collection period, a new response option was added to question 15 in version B: *"No, but I have tried a few times."*

Alcohol and caffeinated beverages

Q		Response options	Variable name
18	Do you drink alcohol? <i>[Radio buttons]</i>	1. Yes 2. No	UH68
18.1	How often do you drink alcohol? <i>This element will only be displayed if option 1 “Yes” was selected in question 18, “Do you drink alcohol?”</i> <i>[Radio buttons]</i>	1. Less than once a month 2. 1-3 times a month 3. Once a week or more	UH69
18.1.1	How many units of alcohol (beer, wine, or spirits) do you typically drink in a week? <i>(Fill in the number of units. One unit is approximately: 1 beer (33 cl), 1 glass of wine (12 cl), or 1 shot of spirits (4 cl))</i> <i>This element will only be displayed if option 3 “Once a week or more” was selected in question 18.1, “How often do you drink alcohol??”</i> <i>[Number box]</i>	(Integer, min: 0, max: 99)	UH70
18.2.1	How often do you consume more than four units on a single occasion? <i>This element will only be displayed if option 1 “Yes” was selected in question 18, “Do you drink alcohol?”</i> <i>[Radio buttons]</i>	1. Never 2. Less than once a moth 3. 1-3 times a month 4. Once a week 5. Twice a week 6. 3-4 a week 7. 5-6 times a week 8. Every day	UH71
19	Do you consume caffeinated beverages (coffee, tea, energy drinks, cola, etc.)? <i>[Radio buttons]</i>	1. Never 2. 1-3 times a month 3. Once a week 4. Twice a week 5. 3-4 times a week 6. 5-6 times a week 7. Every day	UH72
19.1.1	Number of cups of coffee per day <i>This element will only be displayed if option 7 “Every day” was selected in question 19, “Do you consume caffeinated beverages (coffee, tea, energy drinks, cola, etc.)?”</i> <i>[Dropdown list]</i>	1. 0 2. 1 3. 2 4. 3 14. 13 15. 14 or more	UH73

19.2.1	<p>Number of cups of tea per day</p> <p><i>This element will only be displayed if option 7 “Every day” was selected in question 19, “Do you consume caffeinated beverages (coffee, tea, energy drinks, cola, etc.)?”</i></p> <p>[Dropdown list]</p>		UH74
19.3.1	<p>Number of colas (Coca Cola, Pepsi, etc.) 3 glasses constitute 0.5 liter</p> <p><i>This element will only be displayed if option 7 “Every day” was selected in question 19, “Do you consume caffeinated beverages (coffee, tea, energy drinks, cola, etc.)?”</i></p> <p>[Dropdown list]</p>	<p>1. 0 2. 1 3. 2 4. 3 14. 13 15. 14 or more</p>	UH75
19.4.1	<p>Number of energy drinks (Red Bull, Monster, Burn, etc.) (33 cl.) per day</p> <p><i>This element will only be displayed if option 7 “Every day” was selected in question 19, “Do you consume caffeinated beverages (coffee, tea, energy drinks, cola, etc.)?”</i></p> <p>[Dropdown list]</p>		UH76

2. Description of original instrument:

- Q18: Not a validated question.
- Q18.1: Inspired by "Danskernes Sundhed – Den Nationale Sundhedsprofil".
- Q18.2: Question used in BSIG-18 and BSIG-25. Changed from 5 to 4 units due to changes in the definition from Sundhedsstyrelsen.
- Q19: Not a validated question.

3. Rationale for choosing the questions:

Questions were designed to assess the participants' current intake of caffeinated beverages and alcohol consumption. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

No revisions have been made.

Physical activity

Q		Response options	Variable name
20	<p>How many hours per week do you engage in vigorous physical activity where you become warm and breathless?</p> <p><i>(activities that involve high heart rate, rapid breathing, and sweating)</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Less than 1 hour per week 2. 1-2 hours per week 3. 3-4 hours per week 4. 5-7 hours per week 5. 8-10 hours per week 6. 11 hours or more per week 	UH77

2. Description of original instrument:

- Q20: Question modified from the questionnaire "Healthy Body Image Intervention" from the Norwegian School of Sport Sciences.

3. Rationale for choosing the questions:

Questions were designed to assess the average level of physical activity among participants, focusing specifically on activities of moderate to high intensity. The selection of the question has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

No revisions have been made.

Overall health

Q		Response options	Variable name
21	Has a doctor ever told you that you have one or more of the following diseases or conditions? [Radio buttons]		
21.1.1	Diabetes 1	<div>1. Yes, I have had it</div> <div>2. Yes, I have it</div> <div>3. No</div> <div>4. Don't know</div>	UH78
21.1.2	Diabetes 2		UH79
21.1.3	Anxiety		UH80
21.1.4	Depression		UH81
21.1.5	Asthma		UH82
21.1.6	Cancer (with chemotherapy as treatment)		UH83
21.1.7	Cancer (without chemotherapy as treatment)		UH84
21.1.8	Recurrent urinary tract infection (>2 infections in 6 months or >3 infections in 1 year)		UH85
21.1.9	Long-term symptoms of Covid-19		UH86
22	How often in the last 4 weeks have you taken any of these medications? [Radio buttons]		
22.1.1	Over-the-counter medicine containing Paracetamol (Paracet, Pinex, or similar)	<div>1. Not taken the past 4 weeks</div> <div>2. Less than once a week</div> <div>3. Weekly, but not daily</div> <div>4. Daily</div>	UH87
22.1.2	Over-the-counter medicine containing NSAID (Ibuprofen, Ibux, or similar)		UH88
22.1.3	Other prescription medicine		UH89
23	How would you describe your overall health? [Radiobuttons]	<div>1. Excellent</div> <div>2. Very good</div> <div>3. Good</div> <div>4. Fair</div> <div>5. Poor</div>	UH90
24	How often in the past 2 weeks have you felt like this? [Radio buttons]		
24.1.1	Felt nervous, anxious, or on edge	<div>1. Not at all</div> <div>2. 1 day</div> <div>3. Several days</div> <div>4. More than half of the days</div> <div>5. Almost every day</div>	UH91
24.1.2	Not being able to stop or control worrying		UH92
24.1.3	Little interest or pleasure in doing things		UH93
24.1.4	Felt down, depressed, or hopeless		UH94
25	How often in the past 2 weeks have you felt like this? [Radio buttons]		
25.1.1	How often do you feel isolated from others?	<div>1. Never</div> <div>2. Rarely</div> <div>3. Sometimes</div> <div>4. Often</div>	UH95
25.1.2	How often do you feel like you're missing someone to be with?		UH96
25.1.3	How often do you feel left out?		UH97

26	How satisfied are you with your life overall? <i>[Radio buttons]</i>	1. Not satisfied at all 2. Quite dissatisfied 3. Slightly dissatisfied 4. Neither satisfied nor dissatisfied 5. Somewhat satisfied 6. Quite satisfied 7. Very satisfied	UH98
27	Imagine that this ladder represents the structure of the Norwegian society today. At the top (level 10) are the people who has the highest status in the society. At the bottom (1 on the scale) are those who has the lowest status. When you think about yourself now, where would you place yourself on this ladder? Choose a number from the ladder to indicate where you are now compared to other people in Norway <i>[Dropdown list]</i>	1 - 1 2 - 2 3 - 3 ... 10-10	UH99

2. Description of original instrument:

- Q21: The wording of the question is inspired by "The Bodily Distress Syndrome 25 from DANFUND". The categories have been changed from yes/no.
- Q22: The question and response options are from the MoBa 18-year questionnaire and modified with questions from the "Fetal Programming of Semen Quality" Cohort. Items were decided by the PI group.
- Q23: Question from Self-rated Health: SF 12. Used in BSIG-18 and BSIG-25.
- Q24: Question from Patient Health Questionnaire PHQ-4.
- Q25: Question from Three Item Loneliness Scale. Hysing, M., Petrie, K. J., Bøe, T., Lønning, K. J., & Sivertsen, B. (2020). Only the lonely: a study of loneliness among university students in Norway
- Q26: Question from the "Understanding Society Survey".
- Q27: Question from the "MacArthur Scale of Subjective Social Status".

3. Rationale for choosing the questions:

The selection of the questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

These questions were designed to assess:

- The participants' previous and current health conditions as diagnosed by a physician, covering both somatic and mental health conditions.
- The participants' use of both non-prescription and prescribed medications
- The participants' perception of their own overall health, not distinguishing between somatic and mental health.
- The participants' depressive and anxious symptomatology
- The participant's feeling of loneliness, covering both relational, social, and intimate loneliness.

- The participants' overall life satisfaction
- The participant's perception of own social status

4. Revision during the data collection period:

No revisions have been made.

Drugs

Q		Response options	Variable name
28	<p>Have you used any of the following substances in the past 3 months?</p> <p><i>[Multiple choice]</i></p>	Anabolic steroids Cannabis, marijuana or pot Amphetamine Ecstasy/MDA/MDMA Fantasy/GHB Sedatives or sleeping pills Cocaine Ketamine LSD Opiates (heroin, morphine, methadone) Psychedelic mushrooms Sniffing solvents or lighter gas Inhaling nitrous oxide (laughing gas) Other No, I have not taken any of them	UH100 UH101 UH102 UH103 UH104 UH105 UH106 UH107 UH108 UH109 UH110 UH111 UH112 UH113 UH114
How often do you use the following substances on average? <i>[Radio buttons]</i>			
28.1.1	Anabolic steroids <i>This element will only be displayed if “Anabolic steroids” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i>	<ol style="list-style-type: none"> 1. Do not use 2. Once a month or less 3. 2-4 times a month 4. 2-3 times a week 5. 4 times a week or more 6. Don't know 	UH115
28.2.1	Cannabis, marijuana or pot <i>This element will only be displayed if “Cannabis, marijuana or pot” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i>		UH116
28.3.1	Amphetamine <i>This element will only be displayed if “Amphetamine” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i>		UH117
28.4.1	Ecstasy/MDA/MDMA <i>This element will only be displayed if “Ecstasy/MDA/MDMA” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i>		UH118

28.5.1	<p>Fantasy/GHB</p> <p><i>This element will only be displayed if “Fantasy/GHB” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>	<p>1. Do not use 2. Once a month or less 3. 2-4 times a month 4. 2-3 times a week 5. 4 times a week or more 6. Don't know</p>	UH119
28.6.1	<p>Sedatives or sleeping pills</p> <p><i>This element will only be displayed if “Fantasy/GHB” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>		UH120
28.7.1	<p>Cocaine</p> <p><i>This element will only be displayed if “Sedatives or sleeping pills” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>		UH121
28.8.1	<p>Ketamine</p> <p><i>This element will only be displayed if “Ketamine” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>		UH122
28.9.1	<p>LSD</p> <p><i>This element will only be displayed if “LSD” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>		UH123
28.10.1	<p>Opiates (heroin, morphine, methadone)</p> <p><i>This element will only be displayed if “Opiates (heroin, morphine, methadone)” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>		UH124
28.11.1	<p>Psychedelic mushrooms</p> <p><i>This element will only be displayed if “Psychedelic mushrooms” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i></p>		UH125

28.12.1	Sniffing solvents or lighter gas <i>This element will only be displayed if “Sniffing solvents or lighter gas” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i>	1. Do not use 2. Once a month or less 3. 2-4 times a month 4. 2-3 times a week 5. 4 times a week or more 6. Don't know	UH126
28.13.1	Inhaling nitrous oxide (laughing gas) <i>This element will only be displayed if “Inhaling nitrous oxide (laughing gas)” was selected in question 28, “Have you used any of the following substances in the past 3 months?”</i>		UH127

2. Description of original instrument:

- Q28: Modified from questions in the "Fetal Programming of Semen Quality" Cohort. Ketamine added.

3. Rationale for choosing the questions:

Questions were designed to assess the participants' current pattern of illegal substance use. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

No revisions have been made.

Relationships

Q		Response options	Variable name
Version A			
30.1.1	<p>And how many months?</p> <p><i>This element will only be displayed if option 0-12 were selected in question 30.1, "How long have you been in your current relationship with your boyfriend/girlfriend or partner/spouse?"</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>....</p> <p>12. 11</p> <p>13. 12</p> <p>14. Don't remember</p>	UH131
Version B			
30.1.1	<p>And how many months?</p> <p><i>This element will only be displayed if option 0-12 were selected in question 30.1, "How long have you been in your current relationship with your boyfriend/girlfriend or partner/spouse?"</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>....</p> <p>11. 10</p> <p>12. 11</p> <p>14. Don't remember</p>	UH334
Version A and B			
29	<p>Does the following statement apply to you? "There are many people who would find me attractive as a partner.</p> <p>[Radio buttons]</p>	<p>1. Yes</p> <p>2. No</p> <p>3. Don't know</p>	UH128
30	<p>Do you have a boyfriend/girlfriend or partner/spouse? (**)</p> <p>(**) Mandatory question in version A.</p> <p>[Radio buttons]</p>	<p>1. Yes, we are married and live together</p> <p>2. Yes, we are married and do not live together</p> <p>3. Yes, I have a romantic partner (boyfriend/girlfriend) and we live together</p> <p>4. Yes, I have a romantic partner (boyfriend/girlfriend) and we do not live together</p> <p>5. No</p> <p>6. Don't know</p>	UH129

30.1	<p>How long have you been in your current relationship with your boyfriend/girlfriend or partner/spouse? Number of years.</p> <p><i>This element will only be displayed if option 1-4 “Yes, (...)” was selected in question 30, “Do you have a boyfriend/girlfriend or partner/spouse?”</i></p> <p><i>[Dropdown list]</i></p>	<p>1. 0 2. 1 3. 2 4. 3 13. 12 14. More than 12 years</p>	UH130
30.2	<p>How satisfied are you with your relationship with your partner?(**) On a scale from 0 to 10, where 0 means 'not satisfied at all' and 10 means 'very satisfied'.</p> <p><i>This element will only be displayed if option 1-4 “Yes, (...)” was selected in question 30, “Do you have a boyfriend/girlfriend or partner/spouse?”</i></p> <p>(**) Boyfriend/girlfriend or spouse was added in version B</p> <p><i>[Linear scale]</i></p>	<p>0 - Not satisfied 2 3 4 .. 10 - Very satisfied</p>	UH132

2. Description of original instrument:

- Q29: Question modified and originally used in the German Pairfam Panel Survey.
- Q30-30.1: Formulated by researchers for the purpose of this MoBa questionnaire
- Q30.2: The question is based on Gender and Generations Surveys (Gauthier et al. 2021) and the German panel survey PAIRFAM (Huinik et al. 2011).

3. Rationale for choosing the questions:

The selection of the question has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

Included in order to:

- Q29: Measure respondents' own perception of attractiveness
- Q30: Measure relationship status
- Q30.1: Measure duration of relationship
- Q30.2: Measure relationship satisfaction

4. Revision during the data collection period:

Revision of question 30.1.1: In the dropdown options for question 30.1.1 ("Choose number of months"), the response option *"12"* was removed from version A to version B.

Revision of question 30.2: The wording was changed from version A *"your partner"* to version B *"your boyfriend/girlfriend or partner/spouse."*

Children

		Response options	Variable name
Version A			
31	Do you think you want to have your own biological children/more biological children? <i>[Radio buttons]</i>	1. Yes, within the next 1-2 years 2. Yes, within the next 3-4 years/further into the future 3. No, I have the children I want 4. No, I wish only to adopt 5. No, I do not want to have children 6. Don't know	UH133
31.1	How many biological children do you want? <i>This element will only be displayed if option 1-2 "Yes, (...)" was selected in question 31, "Do you think you want to have children/more children?"</i> <i>[Radio buttons]</i>	1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 or more 7. Don't know 8. Do not wish to answer	UH134
31.2	How do you envision achieving pregnancy? <i>This element will only be displayed if option 1-2 "Yes, (...)" was selected in question 31, "Do you think you want to have children/more children?"</i> <i>[Radio buttons]</i>	1. Through intercourse 2. Through fertility treatment 3. Other 4. Don't know 5. Not relevant	UH135
31.3	At what age do you want to have your first/next biological child? Please provide the age in years. <i>This element will only be displayed if option 1-2 "Yes, (...)" was selected in question 31, "Do you think you want to have children/more children?"</i>	Number Box (Integer Min:18, Maks:70)	UH136
		1. Don't know <i>[Radio button]</i>	UH137
31.4	At what age do you want to have your last biological child? Please provide the age in years. <i>This element will only be displayed if option 1-2 "Yes, (...)" was selected in question 31, "Do you think you want to have children/more children?"</i>	Number Box (Integer Min:18, Maks:70)	UH138
		1. Don't know <i>[Radio button]</i>	UH139

31.5	<p>Have you and your partner started trying to conceive?</p> <p><i>This element will only be displayed if option 1-2 “Yes, (...)” was selected in question 31, “Do you think you want to have children/more children?”</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don’t know 4. Not relevant 	UH140
31.5.1	<p>How long have you and your partner been trying to conceive? Please provide number of months.</p> <p><i>This element will only be displayed if option 1 “Yes” was selected in question 31.5, “Have you and your partner started trying to conceive?”</i></p>	<p>Number Box (Integer Min:0, Maks:99)</p>	UH141
	<p><i>This element will only be displayed if option 1 “Yes” was selected in question 31.5, “Have you and your partner started trying to conceive?”</i></p>	<ol style="list-style-type: none"> 1. Don’t know <p><i>[Radio button]</i></p>	UH142
Version B			
31	<p>Do you think you want to have your own biological children/more biological children?</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Yes, I want to have biological children / more biological children 2. No, I do not want to have biological children 3. No, I already have the biological children I want 4. I cannot have biological children 5. Don’t know 	UH335
31.1	<p>When do you expect to have children on your own/more biological children?</p> <p><i>This element will only be displayed if option 1 “Yes” or “don’t know” was selected in question 31, “Do you think you want to have your own biological children/more biological children?”</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. In the next 1-2 years 2. In the next 3-4 years 3. In 5 years or later 4. Don’t know 	UH336
31.2	<p>How many biological children do you want?</p> <p><i>This element will only be displayed if option 1 “Yes” or don’t know” was selected in question 31, “Do you think you want to have your own biological children/more biological children?”</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 or more 7. Don’t know 8. Do not wish to answer 	UH337
31.3	<p>How do you envision achieving pregnancy?</p>	<ol style="list-style-type: none"> 1. Through intercourse 2. Through fertility treatment 	UH338

	<p><i>This element will only be displayed if option 1 “Yes” or don’t know” was selected in question 31, “Do you think you want to have your own biological children/more biological children?”</i></p> <p><i>[Radio buttons]</i></p>	3. Other 4. Don't know 5. Not relevant	
31.4	<p>At what age do you want to have your first/next biological child? Please provide the age in years.</p>	Number Box (Integer, Min: 18, Max: 70)	UH339
	<p><i>This element will only be displayed if option 1 “Yes” or don’t know” was selected in question 31, “Do you think you want to have your own biological children/more biological children?”</i></p>	1. Don’t know <i>[Radio button]</i>	UH340
31.5	<p>At what age do you want to have your last biological child? Please provide the age in years.</p>	Number Box (Integer, Min: 18, Max: 70)	UH341
	<p><i>This element will only be displayed if option 1 “Yes” or don’t know” was selected in question 31, “Do you think you want to have your own biological children/more biological children?”</i></p>	1. Don’t know <i>[Radio button]</i>	UH342
31.6	<p>Have you and your partner started trying to conceive?</p> <p><i>This element will only be displayed if option 1 “Yes” or don’t know” was selected in question 31, “Do you think you want to have your own biological children/more biological children?”</i></p> <p><i>[Radio buttons]</i></p>	1. Yes 2. No 3. Don’t know 4. 4. Not relevant	UH343
31.6.1	<p>How long have you and your partner been trying to conceive? Please provide number of months.</p>	Number Box (Integer Min:0, Maks:99)	UH344

	<i>This element will only be displayed if option 1 “Yes” was selected in question 31.6, “Have you and your partner started trying to conceive?”</i>	1. Don’t know <i>[Radio button]</i>	UH345
Version A and B			
32	We will now list some factors that may affect the desire to have children. How important are these factors to your own decision about when and if you want to have children? <i>[Radio buttons]</i>		
32.1.1	That I have a partner who wants children	1. Not important at all 2. Not very important 3. Slightly important 4. Important 5. Very important	UH143
32.1.2	That I have completed my education		UH144
32.1.3	That I have a stable job		UH145
32.1.4	That I/we have a home that is large enough		UH146
32.1.5	That my friends have had children or are expecting children		UH147
32.1.6	That I start having children early enough so I don't end up having fewer children than I want		UH148
33	We will now hear your thoughts on how you believe your life will be/has been affected by having children - even if you may not have plans to have them in the long term or at all. Rate how much you agree with the following statement: <i>[Radio buttons]</i>		
33.1.1	Support from children is valuable as one grows older	1. Strongly disagree 2. Somewhat disagree 3. Neither agree nor disagree 4. Somewhat agree 5. Strongly agree	UH149
33.1.2	Having children makes life more meaningful		UH150
33.1.3	Having children strengthens the relationship with my partner		UH151
33.1.4	Having children will have a negative impact on my career		UH152
34	Have climate change made you consider not having children? <i>[Radio buttons]</i>	1. To a large extent 2. To some extent 3. To neither a high nor low extent 4. To a low extent 5. Not at all 6. Don't know	UH153

2. Description of original instrument:

- Q31: Question modified and originally used in the German Pairfam Panel Survey.
- Q31.1: Formulated by researchers for the purpose of this MoBa questionnaire.
- Q31.2: Question modified from "The Swedish Fertility Awareness Questionnaire". The word "biological" has been added.
- Q31.3: Question from "The Swedish Fertility Awareness Questionnaire".
- Q31.4: Question from "The Swedish Fertility Awareness Questionnaire".
- Q31.5: Formulated by researchers for the purpose of this MoBa questionnaire.

- Q31.5.1: Formulated by researchers for the purpose of this MoBa questionnaire.. Inspired by BSIG Interview 1.
- Q32: Question from "The Swedish Fertility Awareness Questionnaire". Shortened from 13 items in the original scale.
- Q33: The question is based on Gender and Generations Surveys (Gauthier et al. 2021) and the German panel survey PAIRFAM (Huinik et al. 2011). The questions are shortened.
- Q34: Adapted from the "Klimabekymring får hver fjerde unge kvinde til at overveje fravalg af børn" survey by KRAKA analyse.

3. Rationale for choosing the questions:

The selection of the question has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

Included in order to:

- Q31 and Q31.2: Measure fertility intentions, their time horizon, and intended number of children
- Q31.1: Measure intended mode of having a child
- Q31.3 and Q31.4: Measure ideal age at first and last birth
- Q31.5 and Q31.5.1: Measure whether the respondent is currently trying to conceive, and if so for how long
- Q33, Q35: Measure factors influencing fertility choice
- Q34: Measure the general value of children, as perceived by the respondent

4. Revision during the data collection period:

Revision of question 31: The response options regarding desire for children were revised from version A to version B. The new options specify *biological* children and include an option for those who cannot have biological children.

Fecundity

Q		Response options	Variable name
35	Here are some statements about fertility (the ability to have biological children). Indicate whether you think the statements are true or false: [Radio buttons]		
35.1.1	It is more difficult for a woman to become pregnant after she has turned 36 years old	<ol style="list-style-type: none"> 1. True 2. False 3. Don't know 	UH154
35.1.2	A couple has reduced fertility if they have not conceived after 1 year of regular intercourse without contraception		UH155
35.1.3	Smoking reduces women's fertility		UH156
35.1.4	Smoking reduces men's fertility		UH157
35.1.5	Approximately 1 in 10 people have reduced fertility		UH158
35.1.6	If a man produces sperm, he is fertile		UH159
35.1.7	A woman in her 40s has the same likelihood of becoming pregnant as a woman in her 30s		UH160
35.1.8	A healthy lifestyle makes you more fertile		UH161
35.1.9	If a man contracts mumps after puberty, he has a greater risk of fertility problems later		UH162
35.1.10	A woman who never menstruates is still fertile		UH163
35.1.11	If a woman is overweight (by more than 13 kg), it is more difficult to become pregnant		UH164
35.1.12	If a man can get an erection, it means he is fertile		UH165
35.1.13	If one has had a sexually transmitted infection, they are at increased risk of reduced fertility		UH166
35.1.14	A man is less fertile after he turns 40 years old		UH167
36	<p>If a woman aged 30-35 has regular unprotected intercourse, what is the likelihood of her becoming pregnant within one year?</p> <p>Please choose the option you think is the most correct</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. 0-9 % 2. 10-19% 3. 20-29% 4. 30-39% 5. 40-49% 6. 50-69% 7. 70-89% 8. 90-100% 	UH168
37	<p>If a woman aged 40-45 has regular unprotected intercourse, what is the likelihood of her becoming pregnant within one year?</p> <p><i>[Radio buttons]</i></p>		UH169
38	<p>If a woman aged 40-45 undergoes two to three rounds of IVF treatment (in vitro fertilization), what is the likelihood of her becoming pregnant?</p> <p><i>IVF treatment involves retrieving a woman's eggs from her body and fertilizing them with sperm in a laboratory dish. After successful fertilization, the embryo is transferred to the woman's uterus.</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. 0-9 % 2. 10-19 % 3. 20-29 % 4. 30-39 % 5. 40-49 % 6. 50 % or higher 	UH170

39	Have you heard of freezing women's eggs? <i>[Radio buttons]</i>	1. Yes 2. No 3. Don't know	UH171
40	The claims below are about the success rates in connection with freezing eggs. Rate the likelihood of the statements: <i>[Radio buttons]</i>		
40.1	Egg freezing before the age of 35 can significantly extend a woman's fertility.	1. Certainly not 2. Probably not 3. Don't know 4. Probably 5. Certainly	UH172
40.2	A woman in her 40s and 50s can safely and successfully achieve pregnancy by using the eggs that were frozen when she was fertile.		UH173
40.3	Most frozen eggs will survive the thawing process and be capable of fertilization.		UH174

2. Description of original instrument:

- Q35: Question from Cardiff Fertility Knowledge Scale.
- Q36-38: Questions from "The German Family Demography Panel Study (FreDa)" survey.
- Q39: Question adapted from the following study: <https://doi.org/10.1111/aogs.13024>.
- Q40: Inspired by questions from "Childless women's beliefs and knowledge about oocyte freezing for social and medical reasons" | Human Reproduction | Oxford Academic (oup.com). 3 questions selected from 12 items.

3. Rationale for choosing the questions:

Included to measure the respondent's fecundity knowledge.

The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

No revisions have been made.

Sex and gender

Q		Response options	Variable name
Version A			
41	<p>What biological sex were you assigned at birth?</p> <p>This is a mandatory question, and the respondent will not be able to proceed unless they provide an answer.</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Girl 2. Boy 3. Other 	UH175
42	<p>Which of these best describes your gender identity?</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Female 2. Male 3. Trans woman 4. Trans man 5. Non-binary 6. Have no preferences 7. Other 8. Do not wish to answer 	UH176
43	<p>Have you ever had sex?</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 	UH177
43.1	<p>How old were you the first time you had sex?</p> <p><i>This element will only be displayed if option 1 "Yes" was selected in question 43, "Have you ever had sex?"</i></p> <p><i>[Number box]</i></p>	Integer, Min: 0, Max:30	UH178
Version B			
41	<p>What biological sex were you assigned at birth?</p> <p>This is a mandatory question, and the respondent will not be able to proceed unless they provide an answer.</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Man 2. Woman 	UH346
42	<p>Which of these best describes your gender identity?</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Male 2. Female 3. Trans man 4. Trans woman 5. Non-binary 6. Have no preference 7. Other 8. Do not wish to answer 	UH347
43	<p>Have you ever had sex?</p> <p><i>This element will only be displayed if</i></p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 	UH348

	<p><i>option 1 “Man” was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p><i>[Radio buttons]</i></p>		
43.1	<p>How old were you the first time you had sex?</p> <p><i>This element will only be displayed if option 1 “Yes” was selected in question 43, “Have you ever had sex?”</i></p> <p><i>[Number box]</i></p>	(Integer, Min:0, Max:30)	UH349
44	<p>Have you ever had sex?</p> <p><i>This element will only be displayed if option 2 “Woman” was selected in question 41, “What biological sex were you assigned at birth”</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don’t know 	UH350
44.1	<p>How old were you the first time you had sex?</p> <p><i>This element will only be displayed if option 1 “Yes” was selected in question 44, “Have you ever had sex?”</i></p> <p><i>[Number box]</i></p>	(Integer, Min:0, Max:30)	UH351
Version A and B			
45	<p>How would you describe your sexual orientation?</p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Asexual 2. Bisexual 3. Heterosexual 4. Homosexual 5. Pansexual 6. Queer 7. Other 8. Don't know 9. Do not wish to answer 	UH179

2. Description of original instrument:

- Q41: Question originally from MoBa Child 14. Non-binary and Other have been added.
- Q42: Used in BSIG-18. Inspired by the Danish Longitudinal Survey of Children (SFI-cohort).
- Q43.1: Used in BSIG-18.
- Q44: Question used in MoBa Young Q2. Queer and Other have been added.

3. Rationale for choosing the questions:

Q 41: Included in order to “filter” respondents to relevant questions based on biological sex at birth.

Q42-44 were designed to assess the participants' perception of gender identity and whether this coincides with the gender they were assigned at birth. Additionally, the questions cover the participants current sexual orientation and age at which they first engaged in sexual activities.

The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

Modifications were implemented to questions 41 through 44 between version A and version B.

Pornography

Q		Response options	Variable name
46	How often do you watch pornography? <i>[Radio buttons]</i>	<ol style="list-style-type: none"> 1. Rarely/never 2. A few times a year 3. A few times a month 4. Weekly 5. Once a day 6. More than once a day 7. Don't know 8. Do not wish to answer 	UH180
46.1	<p>Has your use of pornography ever affected your ability or desire to start a romantic relationship or led to the termination of a romantic relationship?</p> <p><i>This element will only be displayed if option 1 – 6, “A few times a year”, “A few times a month”, “Weekly”, “Once a day” or “More than once a day”, was selected in question 45, “How often do you watch pornography?”</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Yes 2. Maybe 3. No 4. Don't know 5. Do not wish to answer 	UH181

2. Description of original instrument:

Formulated by researchers for the purpose of this MoBa questionnaire.

3. Rationale for choosing the questions:

The questions were designed to assess the participants' current patterns concerning pornography consumption as well as their subjective viewpoint on how this behavior impacts their romantic relationships. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

No revisions have been made.

Pregnancy

Due to significant changes in numbering between version A and B, we provide a clear overview by presenting all variables from version A first, followed by those from version B, and finally including the variables common to both versions at the end of the table.

Q		Response options	Variable name
Version A			
46	<p>Have you ever been pregnant?</p> <p><i>This element will only be displayed if option 1, "Girl", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Do not wish to answer 	UH182
46.1	<p>How many times have you been pregnant?</p> <p><i>(Include all pregnancies, including those that ended in abortion.) Any current pregnancy is not counted.</i></p> <p><i>This element will only be displayed if option 1, "Yes", was selected in question 46, "Have you ever been pregnant?"</i></p> <p><i>[Dropdown list]</i></p>	<ol style="list-style-type: none"> 1. 1 2. 2 3. 3 10. 10 11. More than 10 	UH183
46.1.1	<p>In what week did your first pregnancy end?</p> <p><i>This element will only be displayed if option 1 - 11, "1", "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Number box]</i></p>	(Integer, min: 0, max: 46)	UH184
46.1.2	<p>How did your first pregnancy end?</p> <p><i>This element will only be displayed if option 1 - 11, "1", "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH185
46.1.3	<p>What year was the child from the first pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.1.2, "How did your first pregnancy end?"</i></p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH186

	<i>[Number box]</i>		
46.2.1	<p>In what week did your second pregnancy end?</p> <p><i>This element will only be displayed if option 2 - 11, "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Number box]</i></p>	(Integer, min: 0, max: 46)	UH187
46.2.2	<p>How did your second pregnancy end?</p> <p><i>This element will only be displayed if option 2 - 11, "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH188
46.2.3	<p>What year was the child from the second pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.2.2, "How did your first pregnancy end?"</i></p> <p><i>[Number box]</i></p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH189
46.3.1	<p>In what week did your third pregnancy end?</p> <p><i>This element will only be displayed if option 3 - 11, "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Number box]</i></p>	(Integer, min: 0, max: 46)	UH190
46.3.2	<p>How did your third pregnancy end?</p> <p><i>This element will only be displayed if option 3 - 11, "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH191
46.3.3	<p>What year was the child from the third pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.3.2, "How did your first</i></p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH192

	<i>pregnancy end?"</i> <i>[Number box]</i>		
46.4.1	In what week did your fourth pregnancy end? <i>This element will only be displayed if option 4 - 11, "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i> <i>[Number box]</i>	(Integer, min: 0, max: 46)	UH193
46.4.2	How did your fourth pregnancy end? <i>This element will only be displayed if option 4 - 11, "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i> <i>[Radio buttons]</i>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH194
46.4.3	What year was the child from the fourth pregnancy born? <i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.4.2, "How did your first pregnancy end?"</i> <i>[Number box]</i>	(Integer – year (XXXX) min: 1990, max: 2025)	UH195
46.5.1	In what week did your fifth pregnancy end? <i>This element will only be displayed if option 5 - 11, "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i> <i>[Number box]</i>	(Integer, min: 0, max: 46)	UH196
46.5.2	How did your fifth pregnancy end? <i>This element will only be displayed if option 5 - 11, "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i> <i>[Radio buttons]</i>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH197
46.5.3	What year was the child from the fifth pregnancy born? <i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.5.2, "How did your first</i>	(Integer – year (XXXX) min: 1990, max: 2025)	UH198

	<p><i>pregnancy end?"</i></p> <p><i>[Number Box]</i></p>		
46.6.1	<p>In what week did your sixth pregnancy end?</p> <p><i>This element will only be displayed if option 6 - 11, "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Number Box]</i></p>	(Integer, min: 0, max: 46)	UH199
46.6.2	<p>How did your sixth pregnancy end?</p> <p><i>This element will only be displayed if option 6 - 11, "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH200
46.6.3	<p>What year was the child from the sixth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.6.2, "How did your first pregnancy end?"</i></p> <p><i>[Number box]</i></p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH201
46.7.1	<p>In what week did your seventh pregnancy end?</p> <p><i>This element will only be displayed if option 7 - 11, "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Number box]</i></p>	(Integer, min: 0, max: 46)	UH202
46.7.2	<p>How did your seventh pregnancy end?</p> <p><i>This element will only be displayed if option 7 - 11, "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH203
46.7.3	<p>What year was the child from the seventh pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.7.2, "How did your first pregnancy end?"</i></p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH204

	<i>Number Box]</i>		
46.8.1	<p>In what week did your eight pregnancy end?</p> <p><i>This element will only be displayed if option 8 - 11, "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Number box]</p>	(Integer , min: 0, max: 46)	UH205
46.8.2	<p>How did your eight pregnancy end?</p> <p><i>This element will only be displayed if option 8 - 11, "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH206
46.8.3	<p>What year was the child from the eight pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.8.2, "How did your first pregnancy end?"</i></p> <p>[Number box]</p>	Integer – year (XXXX) min: 1990, max: 2025)	UH207
46.9.1	<p>In what week did your ninth pregnancy end?</p> <p><i>This element will only be displayed if option 9 - 11, "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Number box]</p>	(Integer, min: 0, max: 46)	UH208
46.9.2	<p>How did your ninth pregnancy end?</p> <p><i>This element will only be displayed if option 9 - 11, "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH209
46.9.3	<p>What year was the child from the ninth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.9.2, "How did your first pregnancy end?"</i></p> <p>[Number box]</p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH210

46.10.1	<p>In what week did your tenth pregnancy end?</p> <p><i>This element will only be displayed if option 10 - 11, "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Number box]</p>	(Integer, min: 0, max: 46)	UH211
46.10.2	<p>How did your tenth pregnancy end?</p> <p><i>This element will only be displayed if option 10 - 11, "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH212
46.10.3	<p>What year was the child from the tenth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.10.2, "How did your first pregnancy end?"</i></p> <p>[Radio buttons]</p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH213
49	<p>Have you ever impregnated a woman?</p> <p><i>This element will only be displayed if option 2, "Boy", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Do not wish to answer 	UH217
49.1	<p>How many times have you impregnated a woman?</p> <p><i>(Include all pregnancies and possible abortions). Any current pregnancy is not counted.</i></p> <p><i>This element will only be displayed if option 1, "Yes", was selected in question 49, "Have you ever impregnated a woman?"</i></p> <p>[Dropdown list]</p>	<ol style="list-style-type: none"> 1. 1 2. 2 3. 3 .. 10. 10 11. Over 10 	UH218
50	<p>Are you currently pregnant?</p> <p><i>This element will only be displayed if option 1, "Girl", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Do not wish to answer 	UH219

Version B			
67	<p>Have you been pregnant before? Do not include current pregnancy.</p> <p><i>This element will only be displayed if option 2, "Woman", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Do not wish to answer 	UH373
67.1	<p>How many times have you been pregnant?</p> <p><i>(Include all pregnancies, including those that ended in abortion.) Any current pregnancy is not counted.</i></p> <p><i>This element will only be displayed if option 1, "Yes", was selected in question 67, "Have you ever been pregnant?"</i></p> <p>[Dropdown list]</p>	<ol style="list-style-type: none"> 1. 1 2. 2 3. 3 12. 10 11. More than 10 	UH374
67.1.1	<p>In what week did your first pregnancy end?</p> <p><i>This element will only be displayed if option 1 - 11, "1", "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 67.1, "How many times have you been pregnant?"</i></p> <p>[Number box]</p>	(Integer, min: 0, max: 46)	UH375
67.1.2	<p>How did your first pregnancy end?</p> <p><i>This element will only be displayed if option 1 - 11, "1", "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH376
67.1.2.1	<p>What year was the child from the first pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.1.2, "How did your first pregnancy end?"</i></p> <p>[Number box]</p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH377
67.1.3	<p>In what week did your second pregnancy end?</p> <p><i>This element will only be displayed if option</i></p>	(Integer, min: 0, max: 46)	UH378

	<p>2 - 11, "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</p> <p>[Number Box]</p>		
67.1.4	<p>How did your second pregnancy end?</p> <p><i>This element will only be displayed if option 2 - 11, "2", "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH379
67.1.4.1	<p>What year was the child from the second pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.2.2, "How did your first pregnancy end?"</i></p> <p>[Number Box]</p>	(Integer – year (XXXX) min: 1990, max: 2025)	UH380
67.1.5	<p>In what week did your third pregnancy end?</p> <p><i>This element will only be displayed if option 3 - 11, "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p>[Number Box]</p>	(Integer, min: 0, max: 46)	UH381
67.1.6	<p>How did your third pregnancy end?</p> <p><i>This element will only be displayed if option 3 - 11, "3", "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH382
67.1.6.1	<p>What year was the child from the third pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.3.2, "How did your first pregnancy end?"</i></p> <p>[Number Box]</p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH383
67.1.7	<p>In what week did your fourth pregnancy end?</p>	(Integer, min: 0, max: 46)	UH384

	<p><i>This element will only be displayed if option 4 - 11, "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Number Box]</i></p>		
67.1.8	<p>How did your fourth pregnancy end?</p> <p><i>This element will only be displayed if option 4 - 11, "4", "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to answer 	UH385
67.1.8.1.1	<p>What year was the child from the fourth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.4.2, "How did your first pregnancy end?"</i></p> <p><i>[Number Box]</i></p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH386
67.1.9	<p>In what week did your fifth pregnancy end?</p> <p><i>This element will only be displayed if option 5 - 11, "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Number Box]</i></p>	(Integer, min: 0, max: 46)	UH387
67.1.10	<p>How did your fifth pregnancy end?</p> <p><i>This element will only be displayed if option 5 - 11, "5", "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant? "</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to 	UH388
67.1.10.1.1	<p>What year was the child from the fifth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.5.2, "How did your first pregnancy end?"</i></p> <p><i>[Number Box]</i></p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH389
67.1.11	<p>In what week did your sixth pregnancy end?</p>	(Integer, min: 0, max: 46)	UH390

	<p><i>This element will only be displayed if option 6 - 11, "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Number Box]</i></p>		
67.1.12	<p>How did your sixth pregnancy end?</p> <p><i>This element will only be displayed if option 6 - 11, "6", "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to 	UH391
67.1.12.1.1	<p>What year was the child from the sixth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.6.2, "How did your first pregnancy end?"</i></p> <p><i>[Number Box]</i></p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH392
67.1.13	<p>In what week did your seventh pregnancy end?</p> <p><i>This element will only be displayed if option 7 - 11, "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Number Box]</i></p>	(Integer, min: 0, max: 46)	UH393
67.1.14	<p>How did your seventh pregnancy end?</p> <p><i>This element will only be displayed if option 7 - 11, "7", "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p><i>[Radio buttons]</i></p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to 	UH394
67.1.14.1.1	<p>What year was the child from the seventh pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.7.2, "How did your first pregnancy end?"</i></p> <p><i>[Number Box]</i></p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH395

67.1.15	<p>In what week did your eight pregnancy end?</p> <p><i>This element will only be displayed if option 8 - 11, "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Number Box]</p>	(Integer, min: 0, max: 46)	UH396
67.1.16	<p>How did your eight pregnancy end?</p> <p><i>This element will only be displayed if option 8 - 11, "8", "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to 	UH397
67.1.16.1.1	<p>What year was the child from the eight pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.8.2, "How did your first pregnancy end?"</i></p> <p>[Number Box]</p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH398
67.1.17	<p>In what week did your ninth pregnancy end?</p> <p><i>This element will only be displayed if option 9 - 11, "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Number Box]</p>	(Integer, min: 0, max: 46)	UH399
67.1.18	<p>How did your ninth pregnancy end?</p> <p><i>This element will only be displayed if option 9 - 11, "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to 	UH400
67.1.18.1.1	<p>What year was the child from the ninth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.9.2, "How did your first pregnancy end?"</i></p> <p>[Number Box]</p>	(Integer– year (XXXX) min: 1990, max: 2025)	UH401

67.1.19	<p>In what week did your tenth pregnancy end?</p> <p><i>This element will only be displayed if option 9 - 11, "9", "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Number Box]</p>	(Integer, min: 0, max: 46)	UH402
67.1.20	<p>How did your tenth pregnancy end?</p> <p><i>This element will only be displayed if option 10 - 11, "10" or "More than 10" was selected in question 46.1, "How many times have you been pregnant?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Live-born child 2. Spontaneous abortion 3. Induced abortion 4. Pregnancy outside the uterus 5. Stillborn child 6. Don't know / don't want to 	UH403
67.1.20.1.1	<p>What year was the child from the tenth pregnancy born?</p> <p><i>This element will only be displayed if option 1, "Live-born child" was selected in question 46.10.2, "How did your first pregnancy end?"</i></p> <p>[Number Box]</p>	(Integer, min: 0, max: 46)	UH404
70	<p>Have you ever impregnated a woman?</p> <p><i>This element will only be displayed if option 1, "Man", was selected in question 41, "What biological sex were you assigned at birth?" and if option 1 or 3, "Yes" of "Don't know", was selected in question 43, "Have you ever had sex?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Do not wish to answer 	UH405
70.1	<p>How many times have you impregnated a woman?</p> <p><i>(Include all pregnancies and possible abortions). Any current pregnancy is not counted.</i></p> <p><i>This element will only be displayed if option 1, "Yes", was selected in question 70, "Have you ever impregnated a woman?"</i></p> <p>[Dropdown list]</p>	<ol style="list-style-type: none"> 1. 1 2. 2 3. 3 .. 10. 10 11. Over 10 	UH406
Version A and B			
	How much do you agree with the following statements:		
68	How often have you taken emergency contraception in the last 12 months?	<ol style="list-style-type: none"> 1. I have not taken emergency contraception in the 	UH214

	<p><i>This element will only be displayed if option 1, “Girl” or option 2, “Woman”, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p><i>[Radio buttons]</i></p>	<p>last 12 months</p> <p>2. 1-2 times</p> <p>3. 3-4 times</p> <p>4. More than 4 times</p>	
69.1.1	<p>I am afraid of giving birth</p> <p><i>This element will only be displayed if option 1, “Girl”, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p><i>[Radio buttons]</i></p>		UH215
69.1.2	<p>I am afraid of complications during labor and delivery</p> <p><i>This element will only be displayed if option 1, “Girl”, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p><i>[Radio buttons]</i></p>	<p>1. Completely agree</p> <p>2. Agree</p> <p>3. Somewhat agree</p> <p>4. Somewhat disagree</p> <p>5. Disagree</p> <p>6. Completely disagree</p> <p>7. Don't know</p>	UH216
72	<p>Is your partner currently pregnant?</p> <p><i>[Radio buttons]</i></p>	<p>1. Yes</p> <p>2. No</p> <p>3. Don't know</p> <p>4. Do not wish to answer</p> <p>5. Not relevant</p>	UH220

2. Description of original instrument:

The questions mapping number of/information about previous pregnancies are inspired by the RUBIC questionnaire and identical to those asked in Moba Q1, maternal questionnaire. The questions to men about impregnating a woman are inspired by the RUBIC questionnaire. The question about emergency contraception is formulated by researchers for the purpose of this MoBa questionnaire. The question about fear of birth is selected from the “Childbirth Fear – Prior to Pregnancy (CFPP)” scale. Shortened from 10 items in the original scale. The questions about current pregnancy to both men and women are formulated by researcher for the purpose of this MoBa questionnaire.

3. Rationale for choosing the questions:

The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa. Questions were developed to:

- Assess the participants’ previous pregnancies, outcome of- and potential problems related to previous pregnancies.
- Assess the prevalence of emergency contraception usage among young women.
- Assess the prevalence of childbirth fear
- Assess participants’ fertility
- The question about current pregnancy to women is included in order to “recruit” the respondents to fill out another MoBa survey, “Helse og Svangerskap” - about their current pregnancy.

4. Revision during the data collection period:

Question 46 was revised from 'Have you ever been pregnant?' to 'Have you been pregnant before?' to clarify that ongoing pregnancies should not be included. Additionally, the questions have been moved later in the questionnaire and assigned a different question number in version B.

Contraception

Due to changes in question numbering and new variables, we provide two tables: one for version A and another for version B. This highlights differences, particularly in the number of months and the initial question, 'Have you and/or a potential partner used contraception in the past year?', while other variables remain consistent across versions.

Version A:

Q		Response options	Variable name
52	Have you and/or a potential partner used contraception in the past year?	1. Yes 2. No 3. Don't know	UH221
52.1	What type of contraception do you and a potential partner use? <i>This element will only be displayed if option 1, "Yes", was selected in question 52, "Have you and/or a potential partner used contraception in the past year?"</i>	Mini-pill Birth control pills Hormonal IUD Copper IUD Implant Depo-Provera injection Patch Vaginal ring Diaphragm Condom Female condom Dental dam (Only in version A) "Natural family planning" method Withdrawal method Other type of contraception I am sterilized My partner is sterilized Don't know	UH222 UH223 UH224 UH225 UH226 UH227 UH228 UH229 UH230 UH231 UH232 UH233 UH234 UH235 UH236 UH237 UH238 UH239
52.2	What is the main reason you/both of you use contraception? <i>This element will only be displayed if option 1, "Yes", was selected in question 52, "Have you and/or a potential partner used contraception in the past year?"</i>	To avoid pregnancy To avoid sexual transmitted infections To control the intervals between menstruations To reduce menstrual pain To control acne To have more regular menstruations To avoid heavy menstrual bleeding In the treatment of conditions such as PCOS or endometriosis Other Don't know	UH240 UH241 UH242 UH243 UH244 UH245 UH246 UH247 UH248 UH249
How long [years,] have you and a potential partner been using the type of contraception? Based on Q52: If "Yes" was selected [Radio buttons]			
52.3	Mini-pill <i>This element will only be displayed if "Mini-pill" was selected in question 52.1, "What</i>		UH250

	<i>type of contraception do you and a potential partner use?"</i>		
	Birth control pills <i>This element will only be displayed if "Birth control pills" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH252
	Hormonal IUD <i>This element will only be displayed if "Hormonal IUD" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH254
	Copper IUD <i>This element will only be displayed if "Copper IUD" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>	1. 0 2. 1 3. 2 16. 15 17. 16 18. Do not know/Do not remember	UH256
	Implant <i>This element will only be displayed if "Implant" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH258
	Depo-Provera injection <i>This element will only be displayed if "Depo-Provera injection" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH260
	Patch <i>This element will only be displayed if "Patch" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH262
	Vaginal ring <i>This element will only be displayed if "Vaginal ring" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH264

Diaphragm	1. 0 2. 1 3. 2 16. 15 17. 16 18. Do not know/Do not remember	UH266
<i>This element will only be displayed if "Diaphragm" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		
Condom		UH268
<i>This element will only be displayed if "Condom" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		
Female condom		UH270
<i>This element will only be displayed if "Female condom" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		
Dental dam(**)	1. 0 2. 1 3. 2 16. 15 17. 16 18. Do not know/Do not remember	UH272
<i>This element will only be displayed if "Dental dam" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		
(**) Only used in version A		
"Natural family planning" method		UH274
<i>This element will only be displayed if "Natural family planning" method" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		
Withdrawal method		UH276
<i>This element will only be displayed if "Withdrawal method" method" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>	1. 0 2. 1 3. 2 16. 15 17. 16 18. Do not know/Do not remember	
I am sterilized		UH278
<i>This element will only be displayed if "I am sterilized"</i>		

	<i>method” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>		
	My partner is sterilized <i>This element will only be displayed if “My partner is sterilized” method” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>	1. 0 2. 1 3. 2 16. 15 17. 16 18. Do not know/Do not remember	UH280
52.4	Mini-pill. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Mini-pill”</i>		UH251
	Birth control pills. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Birth control pills”</i>		UH253
	Hormonal IUD. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Hormonal IUD”</i>	1. 0 2. 1 3. 2 4. 3	UH255
	Copper IUD. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Copper IUD”</i>	12. 11 13. Do not know/Do not remember	UH257
	Implant. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Implant”</i>		UH259
	Depo-Provera injection. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Depo-Provera injection”</i>		UH261
	Patch. And how many months?	1. 0	UH263

<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Patch”</i></p>	2. 1	
Vaginal ring. And how many months	3. 2	
<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Vaginal ring”</i></p>	4. 3	
Diaphragm. And how many months?	... 11	
<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Diaphragm”</i></p>	13. Do not know/Do not remember	UH265
Condom. And how many months?		
<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Condom”</i></p>		UH267
Female condom. And how many months?		
<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Female condom”</i></p>		UH269
Dental dam. And how many months?		
<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Dental dam”</i></p>		UH271
"Natural family planning" method. And how many months?		
<p><i>This element will only be displayed if 1 – 16 years was selected in question 52.3, “Natural family planning” method”</i></p>		UH273
Withdrawal method. And how many months?		
<p><i>This element will only be displayed if 1 – 16 years was</i></p>		UH275
		UH277

	<i>selected in question 52.3, "Withdrawal method"</i>		
	I am sterilized. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, "I am sterilized"</i>	1. 0 2. 1 3. 2 4. 3	UH279
	My partner is sterilized. And how many months? <i>This element will only be displayed if 1 – 16 years was selected in question 52.3, "My partner is sterilized"</i>	... 12. 11 13. Do not know/Do not remember	UH281

Version B:

Q		Response options	Variable name
47	Have you and/or a potential partner used contraception in the past year?	1. Yes 2. No 3. Don't know 4. Not relevant	UH352
47.1	What type of contraception do you and a potential partner use? <i>This element will only be displayed if option 1, "Yes", was selected in question 52, "Have you and/or a potential partner used contraception in the past year?"</i>	Mini-pill Birth control pills Hormonal IUD Copper IUD Implant Depo-Provera injection Patch Vaginal ring Diaphragm Condom Female condom Dental dam (Only in version A) "Natural family planning" method Withdrawal method Other type of contraception I am sterilized My partner is sterilized Don't know	UH222 UH223 UH224 UH225 UH226 UH227 UH228 UH229 UH230 UH231 UH232 UH233 UH234 UH235 UH236 UH237 UH238 UH239
47.2	What is the main reason you/both of you use contraception? <i>This element will only be displayed if option 1, "Yes", was selected in question 52, "Have you and/or a potential partner used contraception in the past year?"</i>	To avoid pregnancy To avoid sexual transmitted infections To control the intervals between menstruations To reduce menstrual pain To control acne To have more regular menstruations To avoid heavy menstrual bleeding	UH240 UH241 UH242 UH243 UH244 UH245 UH246

		In the treatment of conditions such as PCOS or endometriosis	UH247
		Other	UH248
		Don't know	UH249
	How long [years,] have you and a potential partner been using the type of contraception? Based on Q52: If “Yes” was selected [Radio buttons]		
47.2.1.1	Mini-pill <i>This element will only be displayed if “Mini-pill” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>	1. 0 2. 1 3. 2 16. 15 17. 16 18. Do not know/Do not remember	UH250
47.2.2.1	Birth control pills <i>This element will only be displayed if “Birth control pills” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>		UH252
47.2.3.1	Hormonal IUD <i>This element will only be displayed if “Hormonal IUD” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>		UH254
47.2.4.1	Copper IUD <i>This element will only be displayed if “Copper IUD” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>		UH256
47.2.5.1	Implant <i>This element will only be displayed if “Implant” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>		UH258
47.2.6.1	Depo-Provera injection <i>This element will only be displayed if “Depo-Provera injection” was selected in question 52.1, “What type of contraception do you and a potential partner use?”</i>		UH260
47.2.7.1	Patch	1. 0 2. 1	UH262

	<i>This element will only be displayed if "Patch" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>	3. 2 16. 15 17. 16 18. Do not know/Do not remember	
47.2.8.1	Vaginal ring <i>This element will only be displayed if "Vaginal ring" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH264
47.2.9.1	Diaphragm <i>This element will only be displayed if "Diaphragm" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH266
47.2.10.1	Condom <i>This element will only be displayed if "Condom" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH268
47.2.11.1	Female condom <i>This element will only be displayed if "Female condom" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH270
47.2.12.1	"Natural family planning" method <i>This element will only be displayed if "Natural family planning" method" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH274
47.2.13.1	Withdrawal method <i>This element will only be displayed if "Withdrawal method" method" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH276
47.2.14.1	I am sterilized	1. 0	UH278

	<i>This element will only be displayed if "I am sterilized" method" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>	2. 1 3. 2 4. 3 ... 12. 11 13. Do not know/Do not remember	
47.2.15.1	My partner is sterilized <i>This element will only be displayed if "My partner is sterilized" method" was selected in question 52.1, "What type of contraception do you and a potential partner use?"</i>		UH280
47.2.1.1.1	Mini-pill. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, "Mini-pill"</i>		UH353
47.2.2.1.1	Birth control pills. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, "Birth control pills"</i>		UH354
47.2.3.1.1	Hormonal IUD. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, "Hormonal IUD"</i>		UH355
47.2.4.1.1	Copper IUD. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, "Copper IUD"</i>		UH356
47.2.5.1.1	Implant. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, "Implant"</i>		UH357
47.2.6.1.1	Depo-Provera injection. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, "Depo-Provera injection"</i>		UH358
47.2.7.1.1	Patch. And how many months?	1. 0 2. 1	UH359

	<i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “Patch”</i>	3. 2 4. 3 ... 12. 11 13. Do not know/Do not remember	
47.2.8.1.1	Vaginal ring. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “Vaginal ring”</i>		UH360
47.2.9.1.1	Diaphragm. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “Diaphragm”</i>		UH361
47.2.10.1.1	Condom. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “Condom”</i>		UH362
47.2.11.1.1	Female condom. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “Female condom”</i>		UH363
47.2.12.1.1	"Natural family planning" method. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “"Natural family planning" method”</i>		UH364
47.2.13.1.1	Withdrawal method. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “Withdrawal method”</i>		UH365
47.2.14.1.1	I am sterilized. And how many months? <i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “I am sterilized”</i>		UH366
47.2.15.1.1	My partner is sterilized. And how many months?	1. 0 2. 1	UH367

	<i>This element will only be displayed if 0 – 16 years was selected in question 52.3, “My partner is sterilized”</i>	3. 2 4. 3 ... 12. 11 13. Do not know/Do not remember	
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2. Description of original instrument:

Formulated by researchers for the purpose of this MoBa questionnaire. Similar questions are also included in the “Deltakerskjema” Questionnaire that is part of the MoBa data collection “Unge kvinners fruktbarhet”.

3. Rationale for choosing the questions:

The questions were developed to gather information on the contraceptive practices of the participants with the objective to assess the prevalence of type of birth control, but also to assess contraceptive use as indicators of overall reproductive health. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

In version A, the number of months could be filled in only if contraceptives had been used for a year or more. In version B, this can be filled in if used for less than a year, with its own variable for tracking the number of months

Puberty and menstruation

Q		Response options	Variable name
Version A			
53.1	<p>And how many months?</p> <p><i>This element will only be displayed if option 1-12, “8– 16 years” was selected in question 52.3, “How old were you when you had your first menstruation?”</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>...</p> <p>12. 11</p> <p>13. Do not know/Do not remember</p>	UH283
56.1	<p>And how many months?</p> <p><i>This element will only be displayed if option “8 years or younger” or “16 years or older”, was selected in question 56, “As far as you remember, how old were you (in years and months) when you began to experience voice changes?”</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>3. 4</p> <p>...</p> <p>12. 11</p> <p>13. Don't know</p>	UH287
58.1	<p>And how many months?</p> <p><i>This element will only be displayed if option “8 years or younger” or “16 years or older”, was selected in question 58, “As far as you remember, how old were you (in years and months) when you had your first ejaculation?”</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>3. 4</p> <p>...</p> <p>12. 11</p> <p>13. Don't know</p>	UH290
Version B			
48.1	<p>And how many months?</p> <p><i>This element will only be displayed if option 2-8, “9 – 15 years” was selected in question 52.3, “How old were you when you had your first menstruation?”</i></p> <p>[Dropdown list]</p>	<p>4. 0</p> <p>5. 1</p> <p>6. 2</p> <p>...</p> <p>14. 11</p> <p>15. Do not know/Do not remember</p>	UH368
51.1	<p>And how many months?</p> <p><i>This element will only be displayed if option 2- 8, “9 – 15 years” was selected in question 56, “As far as you remember, how old were you (in years and months) when you began to experience voice changes?”</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>3. 4</p> <p>...</p> <p>12. 11</p> <p>13. Don't know</p>	UH369

53.1	<p>And how many months?</p> <p><i>This element will only be displayed if option 2- 8, “9 – 15 years” was selected in question 58, “As far as you remember, how old were you (in years and months) when you had your first ejaculation?”</i></p> <p>[Dropdown list]</p>	<p>1. 0</p> <p>2. 1</p> <p>3. 2</p> <p>3. 4</p> <p>...</p> <p>12. 11</p> <p>13. Don't know</p>	UH370
Version A and B			
48	<p>How old were you when you had your first menstruation?</p> <p><i>This element will only be displayed if option 1, “Girl” or option 2 “Woman” in version B, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p>[Dropdown list]</p>	<p>1. 8 years or younger</p> <p>2. 9</p> <p>3. 10</p> <p>4. 11</p> <p>...</p> <p>8. 15</p> <p>9. 16 years or older</p> <p>10. Do not know/Do not remember</p>	UH282
49	<p>As far as you remember, when do you think you got your first menstruation compared to your peers?</p> <p><i>This element will only be displayed if option 1, “Girl” or option 2 “Woman” in version B, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p>[Radio buttons]</p>	<p>1. Somewhat at the same time as my peers</p> <p>2. Earlier than my peers</p> <p>3. Later than my peers</p> <p>4. Don't know</p>	UH284
50	<p>As far as you remember, when did your breasts start developing in relation to your peers during puberty?</p> <p><i>This element will only be displayed if option 1, “Girl” or option 2 “Woman” in version B, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p>[Radio buttons]</p>		UH285
51	<p>As far as you remember, how old were you (in years and months) when you began to experience voice changes?</p> <p><i>This element will only be displayed if option 2, “Boy” or option 1 “Man” in version B, was selected in question 41, “What biological sex were you assigned at birth?”</i></p> <p>[Dropdown list]</p>	<p>1. 8 years or younger</p> <p>2. 9</p> <p>3. 10</p> <p>4. 11</p> <p>5. 12</p> <p>6. 13</p> <p>7. 14</p> <p>8. 15</p> <p>9. 16 years or older</p> <p>10. Don't know</p>	UH286

52	<p>As far as you remember, when did your voice change compared to your peers?</p> <p><i>This element will only be displayed if option 2, "Boy" or option 1 "Man" in version B, was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Somewhat at the same time as my peers 2. Earlier than my peers 3. Later than my peers 4. Don't know 	UH288
53	<p>As far as you remember, how old were you (in years and months) when you had your first ejaculation?</p> <p><i>This element will only be displayed if option 2, "Boy" or option 1 "Man" in version B, was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Dropdown list]</p>	<ol style="list-style-type: none"> 1. 8 years or younger 2. 9 3. 10 4. 11 5. 12 6. 13 7. 14 8. 15 9. 16 years or older 10. Don't know 	UH289
54	<p>As far as you remember, when did your testicles start growing in relation to your peers during puberty?</p> <p><i>This element will only be displayed if option 2, "Boy" or option 1 "Man" in version B, was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Somewhat at the same time as my peers 2. Earlier than my peers 3. Later than my peers 4. Don't know 	UH291
55	<p>Has your menstrual cycle been regular in the past 12 months (can you predict within a week when your next menstruation will start?)</p> <p><i>This element will only be displayed if option 1, "Girl" or option 2 "Woman" in version B, was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. My cycles are regular and do not deviate more than 1 to 3 days 2. My cycles vary in length by approximately 4-6 days 3. My cycles vary in length by 7 days or more 4. My cycles are irregular and I never know when the next menstruation will come 5. I do not menstruate 6. Don't know 	UH292

55.1	<p>How many days usually pass from the 1st day of one menstruation to the 1st day of the next?</p> <p><i>This element will only be displayed if “My cycles are regular and do not deviate more than 1 to 3 days”, “My cycles vary in length by approximately 4-6 days”, “My cycles vary in length by 7 days or more”, “My cycles are irregular and I never know when the next menstruation will come” or “Don't know” is selected in question 60 “Has your menstrual cycle been regular in the past 12 months (can you predict within a week when your next menstruation will start).</i></p> <p><i>[Dropdown list]</i></p>	<p>1. 15 days or less 2. 16 3. 17 ... 30. 44 31. 45 days or mor 32. Don't know</p>	UH293
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2. Description of original instrument:

Questions formulated by researchers for the purpose of this questionnaire. Inspired by the DNBC Interview 1 Questionnaire, and clinical practice.

3. Rationale for choosing the questions:

The questions regarding menstruation and menstrual cycle were developed to assess the menstrual function and cycle patterns of the female participants, as these serve as valuable indicators of ovarian function and overall reproductive health.

The questions regarding puberty were developed to assess the debut of established pubertal markers in the participants, including menarche, thelarche, spermatarche, pubertal voice mutation and testicular growth.

The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

For questions 53, 56, and 58, the number of months differs between versions due to variations in the options that determine the question's visibility to participants.

Gynecological/urological issues

Q		Response options	Variable name
56	Has a doctor ever told you that you have/had one or more of the following gynecological diseases or conditions confirmed by a doctor? <i>This element will only be displayed if option 1, “Girl” or option 2 “Woman” in version B, was selected in question 41, “What biological sex were you assigned at birth?” [Radio button matrix]</i>		
56.1.1	Endometriosis	1. Yes 2. No 3. Don’t know	UH294
56.1.2	Pelvic inflammatory disease		UH295
56.1.3	Ectopic pregnancy		UH296
56.1.4	Polycystic ovary syndrome (PCOS)		UH297
56.1.5	Cervical cell changes		UH298
56.1.6	Low egg quality/few eggs		UH299
57	Have you or have you had one or more of the following conditions/illnesses confirmed by a doctor? <i>This element will only be displayed if option 2, “Boy” or option 1 “Man” in version B, was selected in question 41, “What biological sex were you assigned at birth?”[Radio button matrix]</i>		
57.1.1	Cryptorchidism (one or both testicles not descended into the scrotum)	1. Yes 2. No 3. Don’t know	UH300
57.1.2	Hypospadias (the opening of the urethra not located at the tip of the penis)		UH301
57.1.3	Low sperm quality		UH302
57.1.4	Testicular cancer		UH303
58	Have you had surgery in the abdomen or pelvis? <i>This element will only be displayed if option 1, “Girl” or option 2 “Woman” in version B, was selected in question 41, “What biological sex were you assigned at birth?”</i> <i>[Multiple choice]</i>	Yes, intestinal surgery	UH304
		Yes, surgery on ovaries/fallopian tubes	UH305
		Yes, other surgery in the abdomen or pelvis	UH306
		No	UH307
		Don't know	UH308
59	Have you had surgery on the penis, testicle, or scrotum? <i>This element will only be displayed if option 2, “Boy” or option 1 “Man” in version B, was selected in question 41, “What biological sex were you assigned at birth?”</i> <i>[Multiple choice]</i>	Yes, surgery on the penis	UH309
		Yes, surgery on the testicle	UH310
		Yes, surgery on the scrotum	UH311
		No	UH312
		Don't know	UH313

60	Have you ever had one or more sexually transmitted infections (STIs)? <i>[Multiple choice]</i>	No, I have never had an STI	UH314
		Chlamydia	UH315
		Mycoplasma	UH316
		Gonorrhea	UH317
		Genital warts	UH318
		Herpes	UH319
		Another STI	UH320
		Don't know	UH321
		Do not wish to answer	UH322

2. Description of original instrument:

Questions formulated by researchers for the purpose of this MoBa questionnaire, with input from clinicians in the field of Gynecology.

3. Rationale for choosing the questions:

These questions were developed to assess participants' previous medical history related to reproductive health. The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

No revisions were made, but the question numbers differ between version A and version B."

Fertility

Q		Response options	Variable name
Version A			
69	<p>Have you tried to get a partner pregnant for more than 1 year without success?</p> <p><i>This element will only be displayed if option 2, "Boy" was selected in question 41, "What biological sex were you assigned at birth?"</i></p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Not relevant 5. Don't want to answer 	UH326
70	<p>Would you (and your potential partner) consider freezing eggs to preserve fertility?</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't want to have children 4. Don't know 	UH327
Version B			
64	<p>Have you tried to get a partner pregnant for more than 1 year without success?</p> <p><i>This element will only be displayed if option 1, "Man", was selected in question 41, "What biological sex were you assigned at birth?" and option 1, 4, "Yes" or "Do not know", was selected in question 43 "Have you ever had sex?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Not relevant 5. Don't want to answer 	UH371
65	<p>Would you (and your potential partner) consider freezing eggs to preserve fertility?</p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. Yes 2. No 3. I don't want to have children 4. Don't know 5. Not relevant 	UH372
71	<p>Er du gravid nå eller planlegger å bli gravid i løpet av det neste året?</p> <p><i>This element will only be displayed if option 2, "Woman", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<ol style="list-style-type: none"> 1. I am currently pregnant and plan to carry the pregnancy to term 2. I am currently pregnant, but unsure whether I will carry the pregnancy to term 3. I am currently pregnant, but I do not plan to carry the pregnancy to term 4. I plan to become pregnant within the next year 5. None of these <p>Prefer not to answer</p>	UH407
Version A and B			
61	<p>How do you think your egg quality is?</p> <p><i>This element will only be displayed if "Girl" or "Woman", was selected in question 41, "What biological sex were you assigned at birth?"</i></p>	<ol style="list-style-type: none"> 1. Normal 2. Slightly reduced 3. Reduced 4. Don't know 	UH323

	[Radio buttons]		
62	<p>How do you think your sperm quality is?</p> <p><i>This element will only be displayed if, "Boy" or "man", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<p>1. Normal 2. Slightly reduced 3. Reduced 4. Don't know</p>	UH324
63	<p>Have you ever tried to conceive for more than one 1 year without success?</p> <p><i>This element will only be displayed if, "Girl" or "Woman", was selected in question 41, "What biological sex were you assigned at birth?"</i></p> <p>[Radio buttons]</p>	<p>1. Yes 2. No 3. Don't know 4. Not relevant 5. Don't want to answer</p>	UH325
66	<p>Which statement best describes in vitro fertilization (IVF and ICSI)?</p> <p>[Radio buttons]</p>	<p>1. A simple and fast process with a high likelihood of having a child 2. A demanding process physically and emotionally, with a high likelihood of having a child 3. A demanding process physically and emotionally, with uncertain chances of having a child 4. Don't know</p>	UH328

2. Description of original instrument:

The question to men and women about trying to conceive for more than 1 year is adapted from the "The Woman and Health Survey". The question about considering egg freezing is adapted from the following study: <https://doi.org/10.1111/aogs.13024>. Remaining questions are formulated by researchers for the purpose of this MoBa questionnaire.

3. Rationale for choosing the questions:

The questions pertaining to the duration of attempting to conceive were developed to identify participants whose time frame aligns with a diagnosis of "infertility." The remaining questions are included in other to map subjective perception of own fertility and attitudes and knowledge of different ART procedures.

The selection of questions has been done in collaboration with the Danish National Birth Cohort (DNBC) and chosen specifically to harmonise between the DNBC and MoBa.

4. Revision during the data collection period:

Question 69 in version A (question 64 in version B) has changes in options that make the question visible to the participants. Question 70 has a new answer option. Question 71 is new for version B.

Partner cohort

Q		Response options	Variable name
72	Do you have a girlfriend or partner/spouse who is at least 18 years old and would like to fill out a separate questionnaire? You will not be able to see each other's responses. Access to the other questionnaire will be given when you submit this questionnaire.	1. Yes 2. No 3. Not relevant	UH329
72.1	Do you consent to linking your data with your partner's data? If so, fill in the code you got on SMS in the box below.	Text box: XXXXXX (max 6 digits)	UH330

2. Description of original instrument:

Formulated for the purpose of this MoBa questionnaire.

3. Rationale for choosing the questions:

Assess if the respondent has a partner who would like to participate in a separate survey
 “Pardannelse blandt unge voksne i Norge: et dyadisk perspektiv på verdier og barneønsker” REK622920, led by Rannveig Kaldager Hart.

4. Revision during the data collection period:

No revisions have been made. Not included in version B.