

Questions documentation

18-Year Questionnaire: Mobile Phone Questionnaire

The Norwegian Mother and Child Cohort Study (MoBa)

Young adult Questionnaire

Version	Date	Performed by	Description
1.0	14.04.2023	Helga Ask Line C. Gjerde	Original version

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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:

This instrument documentation was written based on version [B] of the questionnaire per 10/08/2023.

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

Questions about education/employment status

Q		Response options	Variable name
1	What is your current educational or employment status?	Attend high school	VE10
		Study	VE11
		Apprenticeship	VE12
		Attend military service	VE13
		Attend folk high school	VE14
		Taking a year off	VE15
		Looking for employment/temporary lay-off	VE16
		Sick leave/disability pension/rehabilitation	VE17
		Employed in private sector	VE18
		Employed in public sector	VE19
		Running a business	VE20
		Freelancer	VE21
		Other	VE22
		If other, specify	VE23
2	Have you completed high school?	1 Yes 2 No	VE24

1. Name of original scale: MoBa specific single questions

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

The questions were made to determine the education or work status of the participants, and whether they had completed high school.

4. Revisions during the data collection period:

No revisions have been made.

Questions about the current household

Q		Response options	Variable name
3	Do you live together with someone?	1. I live alone 2. I live together with someone	VE25
3.1	Who do you live together with? <i>This element will only be displayed if option 2 “I live together with someone” is selected in question “3. Do you live together with someone?”</i>	With boyfriend/girlfriend/cohabitant/spouse	VE26
		With one or two parents/step-parents	VE27
		With siblings/half-siblings/step-siblings	VE28
		With friends	VE29
		With own/others’ children	VE30
		With others	VE31

1. Name of original scale: MoBa specific single questions

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

The questions were made to determine whether the participant lives alone or with somebody.

4. Revisions during the data collection period:

No revisions have been made.

Questions about gender, sexual orientation, and related questions

Q		Response options	Variable name
4	What gender are you?	<ol style="list-style-type: none"> 1. Man 2. Woman 3. Other 	VE32
4.1	<p>How old were you when you had your first ejaculation? (years)</p> <p><i>This element will only be displayed if option 1 “man” is selected in question “4. What gender are you?”</i></p>	<ol style="list-style-type: none"> 1. 9 years or younger 2. 10 years 3. 11 years 4. 12 years 5. 13 years 6. 14 years 7. 15 years 8. 16 years 9. 17 years 10. 18 years 11. 19 years 12. 20 years or older 13. Can’t remember 	VE33
4.2	<p>How old were you when you had your first ejaculation? (months)</p> <p><i>This element will only be displayed if option 1 “man” is selected in question “4. What gender are you?”</i></p>	<ol style="list-style-type: none"> 1. 1 month 2. 2 months 3. 3 months 4. 4 months 5. 5 months 6. 6 months 7. 7 months 8. 8 months 9. 9 months 10. 10 months 11. 11 months 12. Can’t remember 	VE34
4.3	<p>How old were you when you had your first period? (years)</p> <p><i>This element will only be displayed if option 2 “woman” is selected in question “4. What gender are you?”</i></p>	<ol style="list-style-type: none"> 1. 9 years or younger 2. 10 years 3. 11 years 4. 12 years 5. 13 years 6. 14 years 7. 15 years 8. 16 years 9. 17 years 10. 18 years 11. 19 years 12. 20 years or older 13. Can’t remember 	VE35
4.4	<p>How old were you when you had your first period? (months)</p> <p><i>This element will only be displayed if option 2 “woman” is selected in question “4. What gender are you?”</i></p>	<ol style="list-style-type: none"> 1. 1 month 2. 2 months 3. 3 months 4. 4 months 5. 5 months 6. 6 months 7. 7 months 8. 8 months 9. 9 months 10. 10 months 11. 11 months 12. Can’t remember 	VE36

4.5	<p>Select the answer that suits you best. I prefer to be in the group with:</p> <p><i>This element will only be displayed if option 3 "other" is selected in question "4. What gender are you?"</i></p>	<ol style="list-style-type: none"> 1. Man/trans man 2. Woman/trans woman 3. Cross-dresser/ transvestite 4. Non-binary/ Gender-fluid/ Agender 5. I don't know, I don't prefer anything in particular 6. Other 	VE37
5	Have you changed your legal gender after birth?	<ol style="list-style-type: none"> 1. No 2. Yes 	VE38
6	What is your sexual orientation?	<ol style="list-style-type: none"> 1. Heterosexual 2. Homosexual 3. Bisexual 4. Other 5. Unsure 6. Do not wish to answer 	VE39
7	Do you currently have a partner?	<ol style="list-style-type: none"> 1. Yes 2. No, but I have previously had a partner 3. No, I have never had a partner 	VE40

1. Name of original scale: MoBa specific single questions

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

The questions were developed specifically for MoBa. Questions on gender, age of first ejaculation (males) and first menstruation (females), gender identity, sexual orientation and whether or not one is in a relationship are important potential predictors of later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about friendship

Q		Response options	Variable name
8	How many friends do you have to confide in/talk about different problems with?	1. None 2. 1 friend 3. 2-3 friends 4. 4-9 friends 5. 10 or more friends	VE41

1. Name of original scale: MoBa specific single question

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

Whether or not one has close friends to confide in is an important potential predictor for later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about right/left-handedness

Q		Response options	Variable name
9	Which hand do you prefer to use?	1. Right hand 2. Left hand 3. No preference	VE42

1. Name of original scale: MoBa specific single question

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

Right/left-handedness is a potential predictor for later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about height and weight

Q		Response options	Variable name
10	How tall are you without shoes on?	Height in cm	VE43
11	How much do you weigh without clothes and shoes?	Weight in kg	VE44

1. Name of original scale: MoBa specific single question

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

Height and weight are important potential predictors for later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about food intake and dietary quality

Q		Response options	Variable name
12	How healthy would you rate your current diet? Give your answer on a scale from 0 to 10, where 0 is very unhealthy and 10 is very healthy.	Scale from 0 to 10 1. 0 2. 1 3. 2 ... 11. 10	VE45
13	How often do you eat fast food or take away as your main meals or between-meal snacks? (for example pizza, burgers, hot-dog, French fries, chicken nuggets etc. purchased from fast food restaurants, gas stations, or supermarkets)	1. Never/seldom 2. 1-4 times per month 3. 2-3 times per week 4. 4-5 times per week 5. 6-7 times per week	VE46

1. Name of original scale:

2. Description of original scale:

- a. The single-item, self-rated question of diet quality is adapted from a question about self-rated health measured on a 5-point Likert scale with five answer alternatives ranging from poor to excellent. The single item question has demonstrated construct validity with both subjective and objective measures of dietary intake and is considered a simple screening tool for overall dietary quality (Loftfield et al. 2015; Sullivan et al. 2021).
- b. The frequency of takeaway and/or fastfood consumption has been shown to reflect diet quality and is a simple proxy for unhealthy dietary quality (Smith et al. 2009).

Psychometric Information/Base Reference/Primary Citation:

Not relevant

Base Reference/Primary Citation:

Loftfield E, Yi S, Immerwahr S, Eisenhower D. 2015. Construct validity of a single-item, self-rated question of diet quality. *J Nutr Educ Behav* 47:181-187.

Smith KJ, McNaughton SA, Gall SL, Blizzard L, Dwyer T, Venn AJ. 2009. Takeaway food consumption and its associations with diet quality and abdominal obesity: A cross-sectional study of young adults. *Int J Behav Nutr Phys Act* 6:29.

Sullivan VK, Johnston EA, Firestone MJ, Yi SS, Beasley JM. 2021. Self-rated diet quality and cardiometabolic health among u.S. Adults, 2011-2018. *Am J Prev Med* 61:563-575.

- ### 3. Rationale for choosing the instruments:
- Detailed assessment of diet require a number of questions about the intake of key food groups and is time-consuming for the respondent. Single-item self-rated diet measures are rapid and cost-effective means of differentiating individuals at extreme diet quality intake. The questions represent independent and inversely rated single scales.

4. Revisions during the data collection period:

No revisions have been made.

Questions about physical activity

Q		Response Options	Variable-name
14	How often do you exercise? (on average)	1. Never 2. Less than once a week 3. Once a week 4. 2-3 times a week 5. 4-6 times a week 6. Daily	VE47

1. Name of original scale: MoBa specific single question

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

Exercise level is an important potential predictor for later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about non-prescription painkillers

Q		Response options	Variable name
15			
	How often during the past four weeks have you taken non-prescription painkillers? E.g., paracetamol (Paracet, Pinex, Panodil), ibuprofen (Ibux, Ibumetin) or naproxen	1. Never 2. Less than once a week 3. Every week, but less than every day 4. Daily	VE48

1. Name of original scale: MoBa specific single question

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

Use of non-prescribed drugs is an important potential predictor for later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about sleep problems in a regular week

Q		Response options	Variable name
16	In a regular week, how often do you find it difficult to get to sleep at night?	1 0 nights/days 2 1 night/day	VE49
17	In a regular week, how often do you wake up repeatedly during the night?	3 2 nights/days 4 3 nights/days	VE50
18	In a regular week, how often do you feel tired or sleepy during the day?	5 4 nights/days 6 5 nights/days 7 6 nights/days 8 7 nights/days	VE51
19	If you have such sleep problems, how long have they lasted?	1 Less than 1 month 2 1-2 months 3 3-6 months 4 7-11 months 5 1-3 years 6 More than 3 years	VE52
20	5. How many hours of sleep do you get each night on weekdays?	1 Less than 4 hours 2 4:00 3 4:15 4 4:30 ... 34 12 35 More than 12 hours	VE53

1. Name of original scale:

2. **Description of original scale:** Questions adapted from the Karolinska Sleep Questionnaire (Kecklund and Åkerstedt, 1992), Bergen Insomnia scale (BIS; Pallesen et al., 2008), and standard clinical sleep diary.

Base Reference/Primary Citation:

Kecklund G, Åkerstedt T (1992). The psychometric properties of the Karolinska Sleep Questionnaire. *J Sleep Res* 1:113

Pallesen, S., Bjorvatn, B., Nordhus, I. H., Sivertsen, B., Hjørnevik, M., & Morin, C. M. (2008). A new scale for measuring insomnia: the Bergen Insomnia Scale. *Perceptual and motor skills*, 107(3), 691-706.

3. Rationale for choosing the instrument:

The first 3 items are core symptoms of insomnia, the most common sleep disorder in adolescents and adults. Virtually all insomnia instruments in the literature on sleep uses these three components, with slight variations in wording. Using the question about duration, one gets a well validated operationalization regarding 'Insomnia Disorder' in both DSM-IV and DSM-V.

4. Revisions during the data collection period:

No revisions have been made.

Questions about anxiety and depression

Q		Response options	Variable name
	Have you been bothered by any of the following during the last two weeks?		
21	Feeling fearful		VE54
22	Nervousness or shakiness inside	1 Not bothered	VE55
23	Feeling hopeless about the future	2 A little bothered	VE56
24	Felling blue	3 Quite bothered	VE57
25	Worrying too much about things	4 Very bothered	VE58

1. Name of original scale: Hopkins Symptom Checklist-25 (HSCL-25)

2. Description of original instrument: (HSCL-25/SCL-25)

The Hopkins Symptoms Checklist (HSCL) with 90 items was originally designed by Parloff, Kelman, and Frank (1954) at Johns Hopkins University and measures several types of symptoms of mental disorders, two of which are anxiety and depression. It was later described and validated by Derogatis *et al.* (1973). Hesbacher, *et al.*, (1980) demonstrated the usefulness of a 25-item version of the HSCL-90.

Description of SCL-5

The five items in this section constitute the short version of SCL-25 (SCL-5; Tambs K & Moum, 1993). Using and available data material (Tambs & Moum, 1993), the short version scores were estimated to correlate 0.92 with the total score from the original instrument. The alpha reliability was estimated at 0.85 for SCL-5 (Tambs & Røysamb, 2014). Sensitivity and specificity for SCL-5 have been estimated at 82% and 96 % (Strand, et al., 2003). Two items (1 and 2) capture symptoms of anxiety and three items (i.e. 3, 4 and 5) tap symptoms of depression. Response categories are "not bothered," "a little bothered," "quite bothered," "very bothered," rated 1 to 4, respectively.

Psychometric Information:

A concordance rate of 86.7% was demonstrated between the assessment by the physician and the patient's own rating of distress on the SCL-25 (Hesbacher, et al., 1980). Using and available data material (Tambs & Moum, 1993), the short version scores were estimated to correlate 0.92 with the total score from the original instrument. The alpha reliability was estimated at 0.85 for SCL-5 (Tambs & Røysamb, 2014). Sensitivity and specificity for SCL-5 have been estimated at 82% and 96 % (Strand, et al., 2003).

Base Reference/Primary Citation:

Derogatis, L.R., Lipman, R.S. & Covi L. 1973. The SCL-90: an outpatient psychiatric rating scale. *Psychopharmacology Bulletin* 9: 13-28.

Hesbacher, P.T., Rickels, R., Morris, R.J., Newman, H., and Rosenfeld, M.D. 1980. Psychiatric illness in family practice. *Journal of Clinical Psychiatry*, 41: 6-10.

Parloff, M.B., Kelman, H. C., and Frank, J. D. 1954. Comfort, effectiveness, and self-awareness as criteria for improvement in psychotherapy. *American Journal of Psychiatry*, 3:343-351.

Tambs, K. & Moum, T. 1993. How well can a few questionnaire items indicate anxiety and depression? *Acta Psychiatrica Scandinavica*, 87: 364-367.

Tambs, K. & Røysamb, E. (2014). Selection of questions to short-form versions of original psychometric instruments in MoBa. *Norsk Epidemiology (Special issue for MoBa)*.

3. Rationale for choosing the questions:

SCL-5 has proven to be a brief, valid and reliable measure of mental distress (Tambs & Moum, 1993).

4. Revision during the data collection period:

No revisions have been made.

Questions about social phobia

Q		Response options	Variable name
	How much have the following problems bothered you during the past week?		
26	Fear of embarrassment cause me to avoid doing things or speaking to people	1 Not at all 2 A little bit	VE59
27	I avoid activities in which I am the center of attention	3 Somewhat	VE60
28	Being embarrassed or looking stupid are among my worst fears	4 Very much 5 Extremely	VE61

1. Name of original scale: Mini Social Phobia Inventory (miniSPIN)

2. Description of original instrument: Mini Social Phobia Inventory (miniSPIN)

The Mini-SPIN (Connor, et al., 2001) is 3-item self-rated scale derived from the Social Phobia Inventory (SPIN; Connor, et al., 2000). The questions are constructed to measure the level of fear, embarrassment and avoidance in the context of social situations. Each item is evaluated on a 5-point Likert scale (1-5 points for replies from “not at all” to “extremely”).

Psychometric Information:

With a cutoff of 6 or more points, its sensitivity and specificity reaches 88.7% and 90.0% respectively (Connor et al. 2001). The miniSPIN showed good test-retest reliability ($r = 0.70$), and excellent internal consistency, $\alpha = .91$ (Seeley-Wait, et al., 2009). The miniSPIN also demonstrated adequate concurrent, convergent and divergent validity, and satisfactory discriminative validity in a Swedish sample (Ek & Ostlund, 2013).

Base Reference/Primary Citation:

Connor et al., 2000 K.M. Connor, J.R.T. Davidson, L.E. Churchill, A. Sherwood, E. Foa, R.H. Weisler Psychometric properties of the Social Phobia Inventory (SPIN): New self-rating scale *British Journal of Psychiatry*, 176 (2000), pp. 379–386.

Connor KM, Kobak KA, Churchill LE, Katzelnick D, Davidson JR. Mini-SPIN: a brief screening assessment for generalized social anxiety disorder. *Depression and Anxiety* 2001; 14:137-140.

Ek, A. & Ostland, P. 2013. Internet validation and psychometric evaluation of the Mini Social Phobia Inventory applied to one clinical and two nonclinical samples. Retrieved on 25. 04.2014 from <http://www.diva-portal.org/smash/get/diva2:632130/FULLTEXT01.pdf>.

Seeley-Wait E, Abbott MJ, Rapee RM. Psychometric properties of the Mini-Social Phobia Inventory. *Prim Care Companion J Clin Psychiatry*. 2009;11(5):231-236.

3. Rationale for choosing the questions:

Mini-SPIN is a compact screening instrument for social anxiety disorder.

4. Revision during the data collection period:

No revisions have been made.

Questions about quality of life

Q		Response options	Variable name
29	Below you see a scale from 0 to 10, where 0 is the worst and 10 is the best life for you. <i>Where do you feel you stand at the present time?</i>	1 0 – the worst possible life 2 1 3 2 4 3 5 4 6 5 7 6 8 7 9 8 10 9 11 10 - the best possible life	VE62

1. Name of original scale: The Cantril Self-Anchoring Striving Scale (Cantril ladder)

2. Description of original instrument:

The Cantril Scale is a simple visual adaptable scale used to assess general life satisfaction (Cantril 1965). The original scale consists of the following: *Please imagine a ladder with steps numbered from zero at the bottom to 10 at the top. The top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you. On which step of the ladder would you say you personally feel you stand at this time? (ladder-present). On which step do you think you will stand about five years from now? (ladder-future).*

An adapted version for use among adolescents in the Health Behaviour in School-aged Children (HBSC) surveys has been validated in adolescent populations (Levin & Currie, 2014). In MoBa the adapted version of the Cantril scale was used to measure life satisfaction in the present.

Psychometric Information:

The Cantril Scale has shown good reliability in the Health Behaviour in School-aged Children (HBSC) surveys of adolescent samples, and showed good convergent validity with other emotional well-being measures, perceived health and subjective health (Levin & Currie, 2014). Data from the HBSC 2010 survey revealed that the mean Cantril Scale scores for all countries was 7.58 and that 28 of 31 countries had a mean value between 7 and 8 (Looze, Huijts, Stevens, Torsheim, & Vollebergh, 2018). Most HBSC studies have used a cut-off point of 0–5 versus 6–10 to categorise low vs. high score. Others applied scores of 9–10 as a distinct measure of high life satisfaction versus low and medium scores of 0–8 (Due et al. 2019).

Base Reference/Primary Citation:

Cantril, H. (1965). *The pattern of human concerns*. New Brunswick, NJ: Rutgers University Press.

Diener E, Emmons RA, Larsen RJ, et al. The Satisfaction With Life Scale. *J Pers Assess* 1985;49(1):71-5. doi: 10.1207/s15327752jpa4901_13

Levin, K.A., & Currie, C. (2014). Reliability and validity of adapted version of the Cantril Ladder for use with adolescent sample. *Social Indicator Research*, 119, 1047–63.

Gallup (2009). *World Poll Methodology*. Technical Report. Washington, DC.

Due, P., Eriksson, C., Torsheim, T., Potrebny, T., Välimaa, R., Suominen, S., ... & Damgaard, M. T. (2019). Trends in high life satisfaction among adolescents in five Nordic countries 2002–2014. *Nordisk välfärdsforskning/ Nordic Welfare Research*, 4(02), 54-66.

3. Rationale for choosing the questions:

Life satisfaction is an important indicator when assessing positive mental health aspects in populations, including among adolescents. The Cantril scale is a widely used measure of life satisfaction. It is used in Gallup surveys across the globe as well as for adolescents in the Health Behaviour in School-aged Children (HBSC) survey in 42 countries/regions including in Norway. The measure was chosen in MoBa as an easy to use measure of life satisfaction for adolescents.

4. Revision during the data collection period:

No revisions have been made.

Questions about restrictions during the Covid-19 pandemic

Q		Response options	Variable name
	We now want you to evaluate to what extent different restrictions you were exposed to during the Covid-19 pandemic were burdensome for you while they were in force		
30	Not allowed to do organized sports	1 1-Not burdensome for me at all 2 2	VE63
31	Only allowed to meet a limited number of people/friends (at home, during a week, etc)	3 3 4 4	VE64
32	Not allowed to go to the gym	5 5 6 6	VE65
33	Home schooling	7 7 8 8	VE66
34	Keeping a distance to others (for instance not being able to hug others)	9 9 10 10-Very burdensome for me 11 Not relevant for me 12 I didn't comply with this measure (VE64 and VE67 only)	VE67
	Some also had positive experiences with the restrictions. To what extent do you agree with the following statement		
35	The lockdown had a positive influence on my life	1 Completely disagree 2 Strongly disagree 3 Slightly disagree 4 Don't know 5 Slightly agree 6 Strongly agree 7 Completely agree	VE68

1. Name of original scale: MoBa specific single questions

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

The experience of the restrictions during the pandemic lockdown may be important potential predictors for later health outcomes.

4. Revisions during the data collection period:

No revisions have been made.

Questions about coronavirus infections

Q	Response options	Variable name
36 Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?	1 No 2 Yes 3 Don't know	VE69
36.1 How many times have you been infected with coronavirus? <i>This element will only be displayed if the "Yes" option is selected in question "36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?"</i>	1 Once 2 Twice 3 3 times or more 4 Don't know	VE70
36.2 If infected one or more times: When were you first diagnosed with Coronavirus infection? <i>This element will only be displayed if options 1-3 are selected in question "36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?"</i>	1. 2020 2. 2021 3. 2022 4. Don't know	VE71
36.3 Provide the month for the first diagnosis of Coronavirus infection <i>This element will only be displayed if options 1-3 are selected in question "36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?"</i>	1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December 13. Don't know	VE72
36.4 When were you diagnosed with Coronavirus infection the second time? <i>This element will only be displayed if options 2 or 3 are selected in question "36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?"</i>	1. 2020 2. 2021 3. 2022 4. Don't know	VE73
36.5 Provide the month for the second diagnosis of Coronavirus infection <i>This element will only be displayed if options 2 or 3 are selected in question "36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?"</i>	1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December 13. Don't know	VE74

36.6	<p>When were you diagnosed with Coronavirus infection the third time?</p> <p><i>This element will only be displayed if “3 times or more” is selected in question “36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?”</i></p>	<ol style="list-style-type: none"> 1. 2020 2. 2021 3. 2022 4. Don’t know 	VE75
36.7	<p>Provide the month for the third diagnosis of Coronavirus infection</p> <p><i>This element will only be displayed if “3 times or more” is selected in question “36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?”</i></p>	<ol style="list-style-type: none"> 1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December 13. Don’t know 	VE76
36.8	<p>1st time: Indicate how long you were/felt sick. If you have been infected multiple times, please fill out for each of the occasions.</p> <p><i>This element will only be displayed if options 1-3 are selected in question “36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?”</i></p>	<ol style="list-style-type: none"> 1. Not sick 2. 1-2 days 3. 3-5 days 4. 6 days or more 5. Don’t know 6. Still sick/have long-term reactions 	VE77
36.9	<p>2nd time: Indicate how long you were/felt sick. If you have been infected multiple times, please fill out for each of the occasions.</p> <p><i>This element will only be displayed if options 2 or 3 are selected in question “36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?”</i></p>	<ol style="list-style-type: none"> 1. Not sick 2. 1-2 days 3. 3-5 days 4. 6 days or more 5. Don’t know 6. Still sick/have long-term reactions 	VE78
36.10	<p>3rd time: Indicate how long you were/felt sick. If you have been infected multiple times, please fill out for each of the occasions.</p> <p><i>This element will only be displayed if “3 times or more” is selected in question “36. Have you ever been diagnosed with coronavirus (SARS-COV-2) through a nasal-/throat- or saliva sample test?”</i></p>	<ol style="list-style-type: none"> 1. Not sick 2. 1-2 days 3. 3-5 days 4. 6 days or more 5. Don’t know 6. Still sick/have long-term reactions 	VE79

1. Name of original scale: MoBa specific single questions

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question

4. Revisions during the data collection period:

No revisions have been made.

Questions about future topics

Q		Response options	Variable name
37	How important are the following topics for you?		
	Diet and exercise	1 1-Not very important	VE80
	Mental health and well-being	2 2	VE81
	Gaming and social media	3 3	VE82
	Sex and gender	4 4	VE83
	Bullying, harassment, and suicidal thoughts	5 5	VE84
	Substance use	6 6	VE85
	Health and use of medications	7 7	VE86
		8 8	
		9 9	
		10 10-Very important	
39	How often do you find it ok to be invited by MoBa to participate in this kind of questionnaire surveys?	1 Once a month 2 Three times a year 3 Twice a year 4 Yearly 5 Rarer than yearly	VE88

1. Name of original scale: MoBa specific single questions

2. Description of original scale: MoBa specific single questions

Psychometric information

Not relevant.

Base Reference/Primary Citation:

Not relevant.

3. Rationale for choosing the question:

It is important to investigate what kind of topics the participants are interested in responding to as well as how often they would like to be contacted, in order to keep up the motivation for responding to the questionnaires.

4. Revisions during the data collection period:

No revisions have been made.