Survey of higher education graduates 2022

Questionnaire for the first survey 2023

S0 In welcher Sprache möchten Sie den Fragebogen ausfüllen?
Dans quelle langue souhaitez-vous remplir le questionnaire?
In che lingua desidera compilare il questionario?
In which language do you wish to complete the questionnaire?

S0 SPRACHE11

❑	Deutsch
❑	Française
❑	Italiano
❑	English

First interview of **<Jahr>** graduates of institutions of higher education

Who is the survey aimed at?
We are interviewing all persons who graduated in <Jahr> with a **diploma, licentiate, state examination, Bachelor's degree, Master's degree or PhD (doctorate)** from a Swiss institution of higher education.

How should you fill in the questionnaire?
To move backwards and forwards in the questionnaire, please use the "**Previous**" and "**Next**" navigation buttons at the end of each page and not the browser buttons (e.g. Chrome).

The following symbol "i" appears in several places in the questionnaire. By activating the icon, additional information about the question is displayed.

It will take you 30 - 40 minutes to complete the questionnaire.

Data protection
We assure you that your information will be handled with the strictest confidentiality and will be made anonymous for analysis.

Thank you very much for your cooperation.

Important notice!

According to the Swiss university information system you obtained a \<Studienstufe\> in \<MONAT_E\> \<Jahr\>. Please refer to this qualification when answering questions on your education or course of study, even if you have obtained a further degree in the meantime. If the specifications of your degree are not correct, please contact us immediately.

Notice to programmer:
 \<Studienstufe\> =
\<Diploma\> if stufex=10
\<Diploma/Licentiate \> if stufex=20
\<Bachelor's degree\> if stufex=15
\<Master's degree\> if stufex=25
\<PhD (doctorate)\> if stufex=40

For the sake of brevity the term "university" is sometimes used in the questionnaire. The following institutions are considered as "university":

- · Universities (UNI)
- · Swiss Federal Institute of Technology (FIT)
- · University of Applied Sciences (UAS)
- · University of Teacher Education (UTE)

A1 Questions on professional and academic career **prior to your university education** (graduation <MONAT_E> <Jahr>)

A1_1a Did you complete an apprenticeship <u>before</u> your university education?

A1_1a BERAUSB	Yes	❏1
	No	❏2

A1_1a = -9, 2 → A1_2a

A1_1b Is the content of one of these apprenticeships related to your university education?

	1 Not at all	2	3	4	5 To a great extent
A1_1b BERSTU	❏1	❏2	❏3	❏4	❏5

A1_2a Were you in paid employment <u>before</u> your university education?

! Please tick once per category

		On a regular basis	Occasionally	Never
A1_2a1 ERWSTIV11	Employment <u>related in content</u> to university education	❏1	❏2	❏3
A1_2a2 ERWSTOV11	Employment <u>not related in content</u> to university education	❏1	❏2	❏3

A1_2a1 = 1 or 2 →A1_2b
A1_2a2 = 1 or 2 →A1_2c
A1_2a1 and A1_2a2 = -9, 3 → A1_3a

A1_2b Employment <u>related in content</u> to university education: Were you employed with a work-time percentage of at least 50% for a minimum of 12 months?

! Do not include vocational training.

A1_2b RERWVI	Yes	❏1
	No	❏2

A1_2c Employment <u>not related in content</u> to university education: Were you employed with a work-time percentage of at least 50% for a minimum of 12 months?

! Do not include vocational training.

A1_2c RERWVO	Yes	❏1
	No	❏2

A1_3a <u>Before</u> your graduation in <Jahr> did you graduate from a university <u>abroad</u> with a university degree (e.g. Bachelor, Diploma)?

A1_3a HSAUSL	Yes	❏1
	No	❏2

A1_3a = -9, 2 and BA_tot/MA_tot→ A2_1
A1_3a = -9, 2 and DO→ A2d_1

A1_3ba Which degree did you obtain <u>abroad</u>?
! Multiple answers possible

A1_3ba1 AUSDIP	Licentiate/Diploma/State examination	❑
A1_3ba2 AUSBA	Bachelor	❑
A1_3ba3 AUSMA	Master	❑
A1_3ba4 AUSDO	PhD	❑
A1_3ba5 AUSNDS	Further education/post-graduate degree programme[i] i: DAS, MAS, MBA, EMBA, DEA, DESS etc.	❑
A1_3ba6 AUSAND	Other _____ **A1_3ba6_of**	❑

A1_3bax = 1 → A1_3bbx and A1_3bcx (x= 1 until 6)
Note to programmer: Show only categories selected by A1_3ba
A1_3ba1 until A1_3ba6 = 0 and BA_tot/MA_tot→ A2_1
A1_3ba1 until A1_3ba6 = 0 and DO→ A2d_1

A1_3bb How long did the education <u>abroad</u> last for that degree?

A1_3bb1 ADIPSEM	Licentiate/Diploma/State examination	Number of semesters	☐☐ 1-99
A1_3bb2 ABASEM	Bachelor	Number of semesters	☐☐ 1-99
A1_3bb3 AMASEM	Master	Number of semesters	☐☐ 1-99
A1_3bb4 ADOSEM	PhD	Number of semesters	☐☐ 1-99
A1_3bb5 ANDSSEM	Further education/post-graduate degree programme[i] i: DAS, MAS, MBA, EMBA, DEA, DESS etc.	Number of semesters	☐☐ 1-99
A1_3bb6 AANDSEM	Other	Number of semesters	☐☐ 1-99

A1_3bc Was this <u>education abroad</u> related in subject to your education in an institution of higher education in Switzerland (degree <Jahr>)?

A1_3bc1 ADIPFA	Licentiate/Diploma/State examination	❑1 Same subject ❑2 Related subject ❑3 Other subject
A1_3bc2 ABAFA	Bachelor	❑1 Same subject ❑2 Related subject ❑3 Other subject
A1_3bc3 AMAFA	Master	❑1 Same subject ❑2 Related subject ❑3 Other subject
A1_3bc4 ADOFA	PhD	❑1 Same subject ❑2 Related subject ❑3 Other subject
A1_3bc5 ANDSFA	Further education/post-graduate degree programme[i] i: DAS, MAS, MBA, EMBA, DEA, DESS etc.	❑1 Same subject ❑2 Related subject ❑3 Other subject
A1_3bc6 AANDFA	Other	❑1 Same subject ❑2 Related subject ❑3 Other subject

BA_tot/MA_tot→ A2_1
DO→ A2d_1

<mark>BA_tot/MA_tot</mark>
A2 Questions regarding the course of your university education

<mark>BA_tot + MA_tot</mark>
A2_1 How long did the <Studienstufe> that you completed in <MONAT_E> <Jahr> last (including the time spent on any thesis)?

A2_1a ANZSEM	Number of semesters (without holiday semester)	**1-99**	☐☐

<mark>BA_tot + MA_tot</mark>
A2_2a During your <Studienstufe> did you undertake a study visit at a <u>foreign host institution of higher education</u> or an internship <u>abroad</u>?
! Please include both voluntary and compulsory internships.
Multiple answers possible

A2_2a1 GSTUDAL	Yes, a study visit	☐
A2_2a2 PRAKALOB	Yes, a compulsory internship	☐
A2_2a3 PRAKALFR	Yes, a voluntary internship	☐
A2_2a4 MOBALN	**No, neither a study visit nor an internship abroad**	☐

A2_2a4 can't be combined with other categories (A2_a1- A2_a3).
A2_2a1 = 1 → A2_2b1
A2_2a2 = 1 → A2_2b2
A2_2a3 = 1 → A2_2b3
A2_2a4 = 1 → A2_5a
Note to programmer:
Show only categories selected by A2_2a

<mark>BA_tot + MA_tot</mark>
A2_2b How many study visits or internships abroad did you undertake during your study (<Studienstufe>)?

A2_2b1 GSTUDALANZ	Study visit	☐☐	**1-10**
A2_2b2 PRAKALANZOB	Compulsory internship	☐☐	**1-10**
A2_2b3 PRAKALANZFR	Voluntary internship	☐☐	**1-10**

A2_2b1 > 0 → A2_3a to A2_3e
A2_2b2 > 0 → A2_4a to A2_4e
A2_2b3 > 0 → A2_4a to A2_4e
A2_2b1 <= 0 and A2_2b2 <= 0 and A2_2b3 <= 0 → A2_5a
Note to programmer:
Depending on number A2_2b1 display number of forms A2_3a-e. Maximum number of forms A2_3a-e = 5
Depending on number A2_2b2 and A2_2b3 display number of forms A2_4a-e. Maximum number of forms A2_4a-e = 5

> **Info (A2_2b1 >5):** You made more than 5 study visits abroad. For the next question, please refer to the longest study visit.

BA_tot+ MA_tot
A2_3a1-e1
Text 1 (A2_2b1 = 1) Information about your <u>study visit abroad</u> during your study (<Studienstufe>):
Text 2 (A2_2b1 > 1) Information about your <u>longest study visit abroad</u> during your <Studienstufe> study:

A2_3a1 GSTUDALD1	Duration (in months)	☐☐ **1-99**
A2_3b1 GSTUDTYP1	Exchange programme	❑1 Swiss-European Mobility Programme ❑2 Other programme (e.g. university programme) ❑3 Stay organised by yourself
A2_3c1 GSTUDALLAND1	Country	_____ search
A2_3d1 GSTUDALEECTS1	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_3e1 GSTUDALAECTS1	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_3a2-e2 (A2_2b1 = 2) Information about your <u>second longest study visit abroad</u> during your study (<Studienstufe>):

A2_3a2 GSTUDALD2	Duration (in months)	☐☐ **1-99**
A2_3b2 GSTUDTYP2	Exchange programme	❑1 Swiss-European Mobility Programme ❑2 Other programme (e.g. university programme) ❑3 Stay organised by yourself
A2_3c2 GSTUDALLAND2	Country	_____ search
A2_3d2 GSTUDALEECTS2	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_3e2 GSTUDALAECTS2	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_3a3-e3 (A2_2b1 = 3) Information about your <u>third longest study visit abroad</u> during your study (<Studienstufe>):

A2_3a3 GSTUDALD3	Duration (in months)	☐☐ **1-99**
A2_3b3 GSTUDTYP3	Exchange programme	❑1 Swiss-European Mobility Programme ❑2 Other programme (e.g. university programme) ❑3 Stay organised by yourself
A2_3c3 GSTUDALLAND3	Country	_____ search
A2_3d3 GSTUDALEECTS3	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_3e3 GSTUDALAECTS3	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_3a4-e4 (A2_2b1 = 4) Information about your <u>fourth longest study visit abroad</u> during your study (\<Studienstufe\>):

A2_3a4 GSTUDALD4	Duration (in months)	☐☐ **1-99**
A2_3b4 GSTUDTYP2	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_3c4 GSTUDALLAND4	Country	_____ search
A2_3d4 GSTUDALEECTS4	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_3e4 GSTUDALAECTS4	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_3a5-e5 (A2_2b1 = 5) Information about your <u>fifth longest study visit abroad</u> during your study (\<Studienstufe\>):

A2_3a5 GSTUDALD5	Duration (in months)	☐☐ **1-99**
A2_3b5 GSTUDTYP5	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_3c5 GSTUDALLAND5	Country	_____ search
A2_3d5 GSTUDALEECTS5	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_3e5 GSTUDALAECTS5	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

Info (A2_2b2 + A2_2b3 >5): You undertook more than 5 internships abroad. For the next question, please refer to the longest internship.

BA_tot + MA_tot
A2_4a1-e1
Text 1 (A2_2b2 + A2_2b3 = 1)
Information about your <u>internship abroad</u> during your study (\<Studienstufe\>):
Text 2 (A2_2b2 + A2_2b3 > 1) Information about your <u>longest internship abroad</u> during your study (\<Studienstufe\>):

A2_4a1 PRAKALD1	Duration (in months)	☐☐ **1-99**
A2_4b1 PRAKTYP1	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_4c1 PRAKALLAND1	Country	_____ search
A2_4d1 PRAKALEECTS1	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_4e1 PRAKALAECTS1	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_4a2-e2 (A2_2b2 + A2_2b3 =2) Information about your <u>second longest internship abroad</u> during study (\<Studienstufe\>):

A2_4a2 PRAKALD2	Duration (in months)	☐☐ **1-99**
A2_4b2 PRAKTYP2	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_4c2 PRAKALLAND2	Country	_____ search
A2_4d2 PRAKALEECTS2	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_4e2 PRAKALAECTS2	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_4a3-e3 (A2_2b2 + A2_2b3 =3) Information about your <u>third longest internship abroad</u> during your study (\<Studienstufe\>):

A2_4a3 PRAKALD3	Duration (in months)	☐☐ **1-99**
A2_4b3 PRAKTYP3	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_4c3 PRAKALLAND3	Country	_____ search
A2_4d3 PRAKALEECTS3	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_4e3 PRAKALAECTS3	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_4a4-e4 (A2_2b2 + A2_2b3 =4) Information about your <u>fourth longest internship abroad</u> during study (\<Studienstufe\>):

A2_4a4 PRAKALD4	Duration (in months)	☐☐ **1-99**
A2_4b4 PRAKTYP4	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_4c4 PRAKALLAND4	Country	_____ search
A2_4d4 PRAKALEECTS4	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	☐☐☐ **0-999**
A2_4e4 PRAKALAECTS4	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	☐☐☐ **0-999**

A2_4a5-e5 (A2_2b2 + A2_2b3 =5) Information about your <u>fifth longest internship abroad</u> during your study (\<Studienstufe\>):

A2_4a5 PRAKALD5	Duration (in months)	☐☐ **1-99**
A2_4b5 PRAKTYP5	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2_4c5 PRAKALLAND5	Country	_____ search

A2_4d5 PRAKALEECTS5	ECTS acquired abroad *! If you acquired no ECTS abroad please indicate '0'.*	0-999
A2_4e5 PRAKALAECTS5	ECTS awarded by Swiss home university *! If no credits were awarded from your home institution of higher education for your university degree course, please indicate '0'.*	0-999

A2_5a During your <Studienstufe> did you undertake a study visit at a <u>host institution of higher education in Switzerland</u>?

A2_5a GSTUDCH	Yes	❑1
	No	❑2

A2_5a = -9, 2 → A2_5d

A2_5b How many study visits did you make at a <u>host university in Switzerland</u> during your study (<Studienstufe>)?

A2_5b GSTUDCHANZ	Number	-- ⌄ 1-10

A2_5c And how long did they last?

! For several study visits please indicate the total duration.

A2_5c GSTUDCHD	Duration (in months)	1-99

A2_5d During your <Studienstufe> did you undertake an internship <u>in Switzerland</u>?

! Please include both voluntary and compulsory internships.

Multiple answers possible

A2_5d1 PRAKCHOB	Yes, a compulsory internship	❑
A2_5d2 PRAKCHFR	Yes, a voluntary internship	❑
A2_5d3 PRAKCHN	**No**	❑

A2_5d3 can't be combined with other categories (A2_5d1- A2_5d2).
A2_5d1 = 1 → A2_5e1 and A2_5f1
A2_5d2 = 1 → A2_5e2 and A2_5f2
A2_5d3 = 1→ A2_6a

A2_5e1 How many compulsory internships did you undertake <u>in Switzerland</u>?

A2_5e1 PRAKCHOBANZ	Number	-- ⌄ 1-10

A2_5f1 And how long did they last?

! For several internships please indicate their total duration

A2_5f1 PRAKCHOBD	Duration (in months)	1-99

A2_5e2 How many voluntary internships did you undertake <u>in Switzerland</u>?

A2_5e2 PRAKCHFRANZ	Number	-- ⌄	**1-10**

A2_5f2 And how long did they last?

! For several internships please indicate their total duration.

A2_5f2 PRAKCHFRD	Duration (in months)		**1-99**

A2_6a Were you in paid employment during your \<Studienstufe\>?

! Please tick once per category

		On a regular basis	Occasionally	Never
A2_6a1 ERWSTIW11	Employment <u>related in content</u> to university education	❑1	❑2	❑3
A2_6a2 ERWSTOW11	Employment <u>not related in content</u> to university education	❑1	❑2	❑3

A2_6a1 = 1 or 2 →A2_6b
A2_6a2 = 1 or 2 →A2_6c

A2_6b Employment <u>related in content</u> to your university education: Were you employed with a work-time percentage of at least 50% for a minimum of 12 months?

A2_6b RERWWI	Yes	❑1
	No	❑2

A2_6c Employment <u>not related in content</u> to your university education: Were you employed with a work-time percentage of at least 50% for a minimum of 12 months?

A2_6c RERWVW	Yes	❑1
	No	❑2

A2_7 Did you choose a combined programme of part-time study while working?

A2_7 BERBEG	Yes	❑1
	No	❑2

A2_8 In the following questions, we are interested in the final grade you received for your studies. Please specify the system used for your final grade.

A2_8 NOTETYP	Numerical grading system	❑1
	Alphabetical grading system	❑2
	Other grading system	❑3

A2_8 = 1 → A2_9a
A2_8 = 2 → A2_9b
A2_8 = 3 → A2_9c
A2_8 = -9 → A2_10

A2_9a Please specify which grading scale was used.

Grading scale			
A2_9aa SKAN	**Highest grade**	**Lowest grade**	**Pass grade**
❑ 1	6	1	4
❑ 2	6	2	4
❑ 3	6	3	4
❑ 4	6	4	4
❑ 5	10	1	6
❑ 6	Other grading system		

A2_9aa < 6 → A2_9ab
A2_9aa = 6 → A2_9a1
A2_9aa = -9 → A2_10

A2_9ab Please specify the final grade you received for your studies[i].

i: If you have several final grades, please state the average. If only the thesis was marked, please specify this grade. For marks/grades with decimals, please use a point and not a comma as a separator.

Grading scale			Final grade
Highest grade	**Lowest grade**	**Pass grade**	**If A2_9aa in (1, 5):** **A2_9aa=X → A2_9abX** **Display following text:**
6	1	4	☐ **0.00-9. 99** A2_9ab1 NNOTE1
6	2	4	☐ **0.00-9. 99** A2_9ab2 NNOTE2
6	3	4	☐ **0.00-9. 99** A2_9ab3 NNOTE3
6	4	4	☐ **0.00-9. 99** A2_9ab4 NNOTE4
10	1	6	☐ **00.00-99. 99** A2_9ab5 NNOTE5

→ A2_10

A2_9a Please enter the grading scale values and your final grade[i] in the fields specified.

i: For marks/grades with decimals, please use a point and not a comma as a separator.

Highest grade	Lowest grade	Pass grade	Final grade
☐ **0.00-999.99** A2_9a1 NMAX6	☐ **0.00-999.99** A2_9a2 NMIN6	☐ **0.00-999.99** A2_9a3 NBEST6	☐ **0.00-999.99** A2_9a4 NNOTE6

→ A2_10

A2_9b Please specify which grading scale was used.

Grading scale			
A2_9ba SKAA	**Highest grade**	**Lowest grade**	**Pass grade**
❏ 1	A	F/FX	E
❏ 2	A	F/FX	D
❏ 3	Other grading system		

A2_9ba < 3 → A2_9bb
A2_9ba = 3 → A2_9c
A2_9ba = -9 → A2_10

A2_9bb Please specify the final grade you received for your studies[i].

i: If only the thesis was marked, please specify this grade.

Grading scale			Final grade
Highest grade	**Lowest grade**	**Pass grade**	**A2_9ba = 1 → A2_9bb1** **A2_9ba = 2 → A2_9bb2** **Display following text:**
A	F/FX	E	_____ A2_9bb1 ANOTE1
A	F/FX	D	_____ A2_9bb2 ANOTE2

→ A2_10

A2_9c Please enter the grading scale values and your final grade in the fields specified.

	Highest grade	Lowest grade	Pass grade	Final grade
	_____ A2_9c1 SMAX1	_____ A2_9c2 SMIN1	_____ A2_9c3 SBEST1	_____ A2_9c4 SNOTE1
(as open text)	If you are unable to record the grading system in the fields above, please describe your grading system here: _____ A2_9c5 SNOTE_OFFEN			

SKALA_AN SKALA_REL ANOTE_AN

A2_10 To what extent were your studies a good basis ...

! Please tick once per category

		1 Not at all	2	3	4	5 To a great extent	Not appli-cable
A2_10a INTRBER7	…for finding a job?	❏1	❏2	❏3	❏4	❏5	❏ 99
A2_10b AUSBILD7	…for work-based further education?	❏1	❏2	❏3	❏4	❏5	❏ 99
A2_10c ARBAUFE7	…for fulfilling your current job tasks?	❏1	❏2	❏3	❏4	❏5	❏ 99
A2_10d KARRIER7	…for your future career?	❏1	❏2	❏3	❏4	❏5	❏ 99
A2_10e WEITENT7	…for your personal development?	❏1	❏2	❏3	❏4	❏5	❏ 99
BA_tot **A2_10f** ENTMAST7	…for deciding in which Master's degree you are interested?	❏1	❏2	❏3	❏4	❏5	❏ 99

A2_11 Looking back: If you could choose again, would you choose to study the same subject at the same university?

! Please only one answer

A2_11 GLEISTU	Yes	❏1
	No, I would choose **another** subject or course at the **same** university	❏2
	No, I would choose the **same** subject or course at **another** university	❏3
	No, I would choose **another** subject or course at **another** university	❏4
	No, I would not choose to study at all	❏5

<mark>DO</mark> A2 Questions on your PhD

<mark>DO</mark>

A2d_1 How long did it take to complete your PhD, including course attendance, examinations and any interruptions?

! Please calculate this period starting at the moment you began preparing the topic for your PhD.

A2d_1a <mark>ANZMDR11</mark>	Years	-- v **0-30**	A2d_1b	Months	-- v **0-11**

<mark>DO</mark>

A2d_2a How many hours a week were you able to devote to work on your PhD (incl. unpaid time)?

A2d_2a <mark>ANZSDR13</mark>	Average number of hours per week	☐☐ **1-99**

<mark>DO</mark>

A2d_2b How many hours per week were stipulated in the contract for you to work on your PhD?

A2d_2b1 <mark>ANZSDRAV</mark>	Number of hours per week ☐☐ **1-99**
A2d_2b2 <mark>ANZSDRKAV</mark>	❑ Not applicable

A2d_2b2 = 1 → A2d_3

<mark>DO</mark>

A2d_2c For how many of the hours stipulated in the contract were you actually able to work on your PhD?

A2d_2c <mark>ANZSDREF</mark>	Number of hours per week ☐☐ **0-99**

<mark>DO</mark>

A2d_3 Which degree requirements did you have to fulfil in order to obtain your PhD?

! Multiple answers possible

A2d_3a <mark>LEISTMON9</mark>	Monograph	❑
A2d_3b <mark>LEISTART9</mark>	Articles in a scientific journal	❑
A2d_3c <mark>LEISTVER9</mark>	Oral defence of PhD thesis	❑
A2d_3d <mark>LEISTKUR9</mark>	Participate in courses/seminars	❑
A2d_3e <mark>LEISTPRU9</mark>	Examinations on specific topics	❑
A2d_3f <mark>LEISTKON11</mark>	Presentations at conferences/congresses	❑
A2d_3g <mark>LEISTLAB</mark>	Empirical works[i] i: e.g. laboratory work/clinical studies	❑
A2d_3h <mark>LEISTAND9</mark>	Other_____A2d_3h_of	❑

A2d_4 Did you carry out your PhD as part of a partnership, a workgroup or a doctoral programme between two countries[i]?

i: Cotutelle

! Multiple answers possible

A2d_4a MITARZUS9	Yes, in partnership with an institution[i] external to the university i: e.g. with a company, an international organisation, an NGO, a foundation or an association, etc.	❑
A2d_4b MITARAR11	Yes, as part of a university or research institute working group	❑
A2d_4c MITARTYP23	Yes, within the framework of a PhD partnership between a UAS or a UTE and a UNI	❑
A2d_4d MITARCOT9	Yes, as part of a doctoral programme between a Swiss and a foreign university[i] i: Cotutelle	❑
A2d_4e MITARAN9	Other _____ A2d_4d_of	❑
A2d_4f MITARNE9	**No**	❑

A2d_4e can't be combined with other categories (A2d_4a- A2d_4d).

A2d_5a/b Which of these scientific articles/contributions have you published as author or co-author?

! Multiple answers possible

A2d_5a1 AUTREV	Essays/articles in peer-reviewed scientific journals	❑
A2d_5a2 AUTNREV	Essays/articles in non peer-reviewed scientific journals	❑
A2d_5a3 AUTSAMM	Essays in anthologies	❑
A2d_5a4 AUTMON	Monographs (also several authors)	❑
A2d_5a5 AUTBER	Reports	❑
A2d_5a6 AUTZEIT	Newspaper articles, book reviews and others	❑
A2d_5a7 AUTSONS	Other _____ A2d_5a7_of	❑
A2d_5a8 AUTKEIN	**None**	❑

A2d_5a1-7 = 1 → A2d_5b1-7
A2d_5a8 = 1 → A2d_6a
Note to programmer:
Show only categories selected by A2d_5a

A2d_5b How many of these scientific articles/contributions have you published?

A2d_5b1 ANZREV	Essays/articles in peer-reviewed scientific journals	☐☐ 1-99
A2d_5b2 ANZNREV	Essays/articles in non peer-reviewed scientific journals	☐☐ 1-99
A2d_5b3 ANZSAMM	Essays/articles in collected volumes	☐☐ 1-99
A2d_5b4 ANZMON	Monographs (also several authors)	☐☐ 1-99
A2d_5b5	Reports	☐☐ 1-99

ANZBER		
A2d_5b6 ANZZEIT	Newspaper articles, book reviews and others	⬚⬚ **1-99**
A2d_5b7 ANZSON	Other	⬚⬚ **1-99**

A2d_6a Did you interrupt your doctoral thesis temporarily?

A2d_6a PAUSDR	Yes	⬚1
	No	⬚2

A2d_6a = 1→ A2d_6b and A2d_6c
A2d_6a = -9, 2 → A2d_7

A2d_6b For how long did you interrupt your PhD?

A2d_6b PAUSDRD	Total duration in months ⬚⬚ **1-99**

A2d_6c For which reasons did you interrupt work on your PhD?
! Multiple answers possible

A2d_6c1 PAUSDABU	Too heavy workload due to other tasks at the university/research institute	⬚
A2d_6c2 PAUSDABA	Too heavy workload due to professional activities outside the university/research institute	⬚
A2d_6c3 PAUSDPRO	Problems or delays in studying for the thesis[i] i: e.g. due to technical problems, postponements, lack of funding for the project etc.	⬚
A2d_6c4 PAUSDERW	Exercise of additional employment due to financial difficulties	⬚
A2d_6c5 PAUSDGES	Health problems	⬚
A2d_6c6 PAUSDFAM	Family/children	⬚
A2d_6c7 PAUSDWET	Change of thesis	⬚
A2d_6c8 PAUSDWEB	Change of thesis advisor	⬚
A2d_6c9 PAUSDZWE	Doubts on the meaning of the PhD	⬚
A2d_6c10 PAUSDFEK	Lack of contact with the university environment	⬚
A2d_6c11 UNTMOTIV9	Lack of motivation	⬚
A2d_6c12 UNTBEGL9	Lack of supervision on behalf of the thesis advisor	⬚
A2d_6c13 UNTISOL9	Feeling of isolation while writing the thesis	⬚
A2d_6c14 UNTEINGL9	Lack of integration in a research team	⬚

A2d_6c15 UNTFERI11	Holiday, travel, language stay, military/community service	❑
A2d_6c16 PAUSDSON	Other reason_____ **A2d_6c16_of**	❑

A2d_7 Please estimate to what extent the following statements influenced your decision to undertake a PhD. (1/3)

! Please tick once per category

I decided to undertake a PhD because...

		1 Not at all	2	3	4	5 Completely
A2d_7a GWEITZU	… it more or less happened by chance.	❑1	❑2	❑3	❑4	❑5
A2d_7b GWEITZQ	… I wanted to obtain additional qualifications for the field in which I currently work.	❑1	❑2	❑3	❑4	❑5
A2d_7c GWEITKC	… I hoped to have better career/promotion opportunities afterwards.	❑1	❑2	❑3	❑4	❑5
A2d_7d GWEITFA	… I wanted to acquire specialised knowledge.	❑1	❑2	❑3	❑4	❑5
A2d_7e GWEITDEK	… I wanted to make up for gaps in my previous studies.	❑1	❑2	❑3	❑4	❑5

A2d_7 Please estimate to what extent the following statements influenced your decision to undertake a PhD. (2/3)

! Please tick once per category

I decided to undertake a PhD because...

		1 Not at all	2	3	4	5 Completely
A2d_7f GWEITSPT	… I was interested in a specific topic.	❑1	❑2	❑3	❑4	❑5
A2d_7g GWEITWIA	… I wanted to work in academia.	❑1	❑2	❑3	❑4	❑5
A2d_7h GWEITCAM11	… I wanted to improve my career prospects.	❑1	❑2	❑3	❑4	❑5
A2d_7i GWEITHEK	… I wanted to have a higher income.	❑1	❑2	❑3	❑4	❑5
A2d_7j GWEITWIL	… I wanted to follow an academic career.	❑1	❑2	❑3	❑4	❑5

A2d_7 Please estimate to what extent the following statements influenced your decision to undertake a PhD. (3/3)

! Please tick once per category

I decided to undertake a PhD because...

		1 Not at all	2	3	4	5 Completely
A2d_7k GWEITST11	… I had been offered a place in a PhD programme.	❏1	❏2	❏3	❏4	❏5
A2d_7l GWEITKET	… at the time I had not found suitable employment.	❏1	❏2	❏3	❏4	❏5
A2d_7m GWEITAUF	… it was a requirement of the position I took up or the job I am doing.	❏1	❏2	❏3	❏4	❏5
A2d_7n GWEITAND9	Other _____ A2d_7n_of	❏1	❏2	❏3	❏4	❏5

A2d_8a Which sources of income were available to you during your PhD?

! Multiple answers possible

A2d_8a1 FINUNTAA11	Position as assistant, research assistant in a university or research institute within a cantonal or federal framework	❏
A2d_8a2 FINUNTFP11	Employed to take part in a research project[i] i: e.g. funded by the Swiss National Science Foundation etc.	❏
A2d_8a3 FINUNTCH11	Individual grant or programme to promote young researchers granted by a Swiss institution[i] i: e.g. SNSF, Swiss foundation etc.	❏
A2d_8a4 FINUNTAUS11	Individual grant or programme to promote young researchers granted by a foreign institution[i] i: foreign foundation or foreign research fund etc.	❏
A2d_8a5 FINUNTET11	Employment outside of the university or research institute	❏
A2d_8a6 FINUNTUN11	Funding of the PhD by a business	❏
A2d_8a7 FINUNTEL11	Funding of the PhD by parents, partner, personal savings	❏
A2d_8a8 FINUNTDAR11	Loan[i] i: from a bank, family, partner, friends etc.	❏
A2d_8a9 FINUNTAL11	Unemployment benefit, welfare etc.	❏
A2d_8a10 FINUNTSO11	Other _____ A2d_8a10_of	❏

Several categories are selected → A2d_8b
Only one category is selected and A2d_8a1 =1 → A2d_8c
Only one category is selected and A2d_8a1 =0 → A2d_9a

Automatic insertion
Only one category in A2d_8a1-10→A2d_8b1-10=100

A2d_8b What percentage did these sources of income approximately make up of your total budget?

! Please base your estimate on your entire doctoral studies.

A2d_8b1 to A2d_8b10 HFINZAA15 HFINZFP15 HFINZCH15 HFINZAUS15 HFINET15 HFINZUN15 HFINZEL15 HFINZDAR15 HFINAL15 HFINSO15	*Selected categories A2d_8a*	☐☐ % **1-99**

Show categories selected by A2d_8a (DO)
A2d_8a1 = -9, 0 → A2d_9a

A2d_8c You have stated that you were in paid employment at a university or a research institute during your PhD.
At which of these institutions were you in paid employment?

! Multiple answers possible

A2d_8c1 ANSTUH	At a university	☐
A2d_8c2 ANSTFH	At a university of applied sciences	☐
A2d_8c3 ANSTPH	At a university of teacher education	☐
A2d_8c4 ANSTFI	At another institution	☐

A2d_9a Was a structured doctoral programme available?

! Structured doctoral programmes include graduate schools, graduate colloquia or programmes etc.

A2d_9a DPROGAN	Yes	☐1
	No	☐2

A2d_9a = -9, 2 → A2d_10a

A2d_9b Did you participate in a structured doctoral programme[i]?
i: e.g. graduate school, graduate colloquium or programme etc.

A2d_9b DPROGBE	Yes	☐1
	No	☐2

A2d_9b = 2 → A2d_9c = 2 (automatically) → A2d_10a

A2d_9c Was participation at a structured doctoral programme[i] compulsory?
i: e.g. graduate school, graduate colloquium or programme etc.

A2d_9c DPROGOB	Yes	☐1
	No	☐2

A2d_10a **Which of the following activities were available during your doctorate?**

! Multiple answers possible

A2d_10a1 VANGSPV	Special lectures/seminars for doctoral students[i] i: e g. on specialist topics, methods etc.	❑
A2d_10a2 VANMED	Media seminars[i] i: e g. IT, internet etc.	❑
A2d_10a3 VANEIN	Introduction to research management[i] i: e.g. requests, funding, management etc.	❑
A2d_10a4 VANVER	Presentations on scientific writing, presenting and publishing	❑
A2d_10a5 VANDIZ	Disciplinary research seminar	❑
A2d_10a6 VANIND	Interdisciplinary research seminar	❑
A2d_10a7 VANPRA	Practical and professional presentations	❑
A2d_10a8 VANSO	Others _____ A2d_10a8_of	❑
A2d_10a9 VANKEI	**None**	❑

A2d_10a9 can't be combined with other categories (A2d_10a1- A2d_10a8).
A2d_10a9 = 1 → A2d_11
A2d_10a1-8 = 1 → **A2d_10b1-8 (Show only selected categories)**

A2d_10b **Which of these activities did you attend during your doctorate?**

! Multiple answers possible

A2d_10b1 VBESP	Special lectures/seminars for doctoral students[i] i: e g. on specialist topics, methods etc.	❑
A2d_10b2 VBEMED	Media seminars[i] i: e g. IT, internet etc.	❑
A2d_10b3 VBEEIN	Introduction to research management[i] i: e.g. requests, funding, management etc.	❑
A2d_10b4 VBEVER	Presentations on scientific writing, presenting and publishing	❑
A2d_10b5 VBEDIZ	Disciplinary research seminar	❑
A2d_10b6 VBEIND	Interdisciplinary research seminar	❑
A2d_10b7 VBEPRA	Practical and professional presentations	❑
A2d_10b8 VBESO	Others	❑

A2d_10b1 - A2d_10b8 = 0 → A2d_11
A2d_10b1-8 = 1 → **A2d_10c1-8 (Show only selected categories)**

A2d_10c Which of these activities related to your PhD were compulsory?

! Multiple answers possible

A2d_10c1 VOBSP	Special lectures/seminars for doctoral students[i] i: e.g. on specialist topics, methods etc.	❑
A2d_10c2 VOBMED	Media seminars[i] i: e.g. IT, internet etc.	❑
A2d_10c3 VOBEIN	Introduction to research management[i] i: e.g. requests, funding, management etc.	❑
A2d_10c4 VOBVER	Presentations on scientific writing, presenting and publishing	❑
A2d_10c5 VOBDIZ	Disciplinary research seminar	❑
A2d_10c6 VOBIND	Interdisciplinary research seminar	❑
A2d_10c7 VOBPRA	Practical and professional presentations	❑
A2d_10c8 VOBSO	Others	❑

A2d_11a Who supervised you during your PhD?

! Multiple answers possible

A2d_11a1 BETPRO	My official PhD supervisor	❑
A2d_11a2 BETHOC	Other professors	❑
A2d_11a3 BETWIS	Other scientists[i] i: e.g. research group head, project head, research assistant/associate etc.	❑
A2d_11a4 BETDOK	Other doctoral candidate[i] i: in order to exchange experience and information	❑
A2d_11a5 BETSON	Other_____**A2d_11a5_of**	❑
A2d_11a6 BETNIE	**No one**	❑

A2d_11a6 can't be combined with other categories (A2d_11a1- A2d_11a5).
A2d_11a1-5= 1 → A2d_11b
A2d_11a6= 1 → A2d_12a/b/c

A2d_11b To what extent were you supervised during your PhD?

! Please tick once per category

		1 Not much	2	3	4 To a great extent
A2d_11b1 until A2d_11b5 BETRPROF BETRHOCH BETRWISS BETRDOKT BETRSON	*Selected categories A2d_11a*	❑2	❑3	❑4	❑5

Show categories selected by A2d_11a
The scale displayed ranges from 1 to 4 whereas the answers are coded from 2 to 5.

A2d_12a During your PhD did you complete one or more research or study visits at another university and/or at a research institute?

! Multiple answers possible

A2d_12a1 FAUFCH	Yes, in Switzerland	☐
A2d_12a2 FAUFAL	Yes, abroad	☐
A2d_12a3 FAUFKE	No	☐

A2d_12a3 can't be combined with other categories (A2d_12a1- A2d_12a2).
A2d_12a3 = 1 → A2d_13

Note to programmer:
Show categories selected by A2d_12a1/A2d_12a2

DO

A2d_12b How many research or study visits at another university and/or at a research institute have you completed during your PhD?

A2d_12b1 FAUFCHANZ	Number in Switzerland	☐☐ **1-99**
A2d_12b2 FAUFALANZ	Number abroad	☐☐ **1-99**

A2d_12b2 <= 0 → A2d_13

Note to programmer:
Depending on number A2d_12b2 display number of forms A2d_12c-e. Maximum number of forms A2d_12c-e = 5

Info (A2d_12b2 >5): You completed more than 5 research or study visits abroad. For the next question, please refer to the longest research or study visit.

DO

A2d_12c1-e1

Text 1 (A2d_12b2 = 1) **Information about your research or study visit <u>abroad</u> during your PhD:**
Text 2 (A2d_12b2 > 1) **Information about your longest research or study visit <u>abroad</u> during your PhD:**

A2d_12c1 FAUFALD1	Duration (in months)	☐☐ 1-99
A2d_12d1 FAUFTYP1	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2d_12e1 FAUFALLAND1	Country	_____ search

A2d_12c2-e2 **(A2d_12b2 =2)** **Information about your second longest research or study visit <u>abroad</u> during your PhD:**

A2d_12c2 FAUFALD2	Duration (in months)	☐☐ 1-99
A2d_12d2 FAUFTYP2	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2d_12e2 FAUFALLAND2	Country	_____ search

A2d_12c3-e3 (A2d_12b2 =3) Information about your third longest research or study visit <u>abroad</u> during your PhD:

A2d_12c3 FAUFALD3	Duration (in months)	☐☐ 1-99
A2d_12d3 FAUFTYP3	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2d_12e3 FAUFALLAND3	Country	_____ search

A2d_12c4-e4 (A2d_12b2 =4) Information about your fourth longest research or study visit <u>abroad</u> during your PhD:

A2d_12c4 FAUFALD4	Duration (in months)	☐☐ 1-99
A2d_12d4 FAUFTYP4	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2d_12e4 FAUFALLAND4	Country	_____ search

A2d_12c5-e5 (A2d_12b2 =5) Information about your fifth longest research or study visit <u>abroad</u> during your PhD:

A2d_12c5 FAUFALD5	Duration (in months)	☐☐ 1-99
A2d_12d5 FAUFTYP5	Exchange programme	☐1 Swiss-European Mobility Programme ☐2 Other programme (e.g. university programme) ☐3 Stay organised by yourself
A2d_12e5 FAUFALLAND5	Country	_____ search

DO

A2d_13 To what extent was your PhD a good basis…
! Please tick once per category

		1 Not at all	2	3	4	5 To a great extent	Not ap-plicable
A2_10a INTRBER7	…for finding a job?	☐1	☐2	☐3	☐4	☐5	☐99
A2_10b AUSBILD7	…for work-based further education?	☐1	☐2	☐3	☐4	☐5	☐99
A2_10c ARBAUFE7	…in order to fulfil your current job tasks?	☐1	☐2	☐3	☐4	☐5	☐99
A2_10d KARRIER7	…for your future career?	☐1	☐2	☐3	☐4	☐5	☐99
A2_10e WEITENT7	…for your personal development?	☐1	☐2	☐3	☐4	☐5	☐99

The variable names correspond to the variables surveyed for BA_TOT und MA_TOT (see A2_10).

A2d_14 Referring to your experience during your PhD, please answer the following questions.

! Please tick once per category

		1 Not at all				5 Com-pletely
A2d_14a EDINTRD	I am extremely interested in science and research.	❑1	❑2	❑3	❑4	❑5
A2d_14b EDLEHRE	I like to teach and supervise students.	❑1	❑2	❑3	❑4	❑5
A2d_14c EDGESEL	The area of research in which my PhD thesis was conducted is making a valuable contribution to so-ciety.	❑1	❑2	❑3	❑4	❑5
A2d_14d EDSCOM	I have good connections in the academic commu-nity.	❑1	❑2	❑3	❑4	❑5
A2d_14e EDPROF	My professor/my supervisor encouraged me to fol-low an academic career.	❑1	❑2	❑3	❑4	❑5
A2d_14f EDLAUFB	I have gained a clear idea of my professional pos-sibilities outside the university.	❑1	❑2	❑3	❑4	❑5

A2d_15 Overall, how do you rate academic careers at institutions of higher education (incl. uni-versity-type research institutes) in your subject area? (1/3)

! Academic career is understood as following a path that leads to a permanent position at an institution of higher education or a research institute close to a university with the possibility of carrying out inde-pendent research (e.g. as professor, tutor, lecturer etc.).

Please tick once per category

		1 Not at all	2	3	4	5 Com-pletely
A2d_15a WIKKONK	There is a high degree of competition for univer-sity posts.	❑1	❑2	❑3	❑4	❑5
A2d_15b WIKLOHN	University salaries are unattractive.	❑1	❑2	❑3	❑4	❑5
A2d_15c WIKMOB	For an academic career one must show a high level of mobility.	❑1	❑2	❑3	❑4	❑5
A2d_15d WIKUNSICH	Academic careers go hand in hand with low job security.	❑1	❑2	❑3	❑4	❑5
A2d_15e WIKFAM	It is difficult to achieve a work-life balance (chil-dren and family) with an academic career.	❑1	❑2	❑3	❑4	❑5

A2d_15 Overall, how do you rate academic careers[i] at institutions of higher education (incl. university-type research institutes) in your subject area? (2/3)

i: *Academic career is understood as following a path that leads to a permanent position at an institution of higher education or a research institute close to a university with the possibility of carrying out independent research (e.g. as professor, tutor, lecturer etc.).*

! Please tick once per category

		1 Not at all	2	3	4	5 Com-pletely
A2d_15f WIKLEIST	Only persons of outstanding performance stand a chance of following an academic career.	❏1	❏2	❏3	❏4	❏5
A2d_15g WIKNACHF	There is great demand for highly qualified academics outside the universities.	❏1	❏2	❏3	❏4	❏5
A2d_15h WIKBEFRIST	Temporary appointments lead to insecurity in career and/or in life-planning.	❏1	❏2	❏3	❏4	❏5
A2d_15i WIKAUTO	A scientist can work freely and independently.	❏1	❏2	❏3	❏4	❏5
A2d_15j WIKFQUALI	Academics have the wrong qualifications for non-academic careers.	❏1	❏2	❏3	❏4	❏5

A2d_15 Overall, how do you rate academic careers[i] at institutions of higher education (incl. university-type research institutes) in your subject area? (3/3)

i: *Academic career is understood as following a path that leads to a permanent position at an institution of higher education or a research institute close to a university with the possibility of carrying out independent research (e.g. as professor, tutor, lecturer etc.).*

! Please tick once per category

		1 Not at all	2	3	4	5 Com-pletely
A2d_15k WIKRESSOU	Sufficient funding is available to the research area in which I did my PhD.	❏1	❏2	❏3	❏4	❏5
A2d_15l WIKADMIN	The administrative workload in academic activities makes research difficult.	❏1	❏2	❏3	❏4	❏5
A2d_15m WIKREPU	Academics and researchers have a good reputation in society.	❏1	❏2	❏3	❏4	❏5
A2d_15n WIKTRANS	The factors leading to a successful academic career are not transparent.	❏1	❏2	❏3	❏4	❏5

A3 Questions on further education and training **after graduation** in <MONAT_E> <Jahr>

A3_1 **Since you obtained a <Studienstufe> in <MONAT_E> <Jahr>, have you begun or continued a degree, further education or training programme? Please also include discontinued activities.**

! Please indicate only further education and training that was equal to at least half a year of full-time work.
Multiple answers possible

A3_1a WEISTU	Yes, a degree[i] or PhD[i]: Bachelor, Master or Diploma	❑
A3_1b WEINACH	Yes, a further education/post-graduate degree programme at an institution of higher education[i] i: e.g. DEA, DESS, DAS, MAS, MBA, EMBA etc.	❑
A3_1c WEIAUS	Yes, an (additional) education/training programme outside an institution of higher education	❑
DO A3_1d WEIPDOC	Yes, an additional academic qualification after the PhD[i] i: e.g. habilitation, post-doc	❑
A3_1e WEINEIN	**No**	❑

A3_1a = 1 → A3_2a - A3_2g
A3_1b = 1 → A3_3a - A3_3b
A3_1c = 1 → A3_4a - A3_4b
A3_1d = 1 → A3_5 a- A3_5ab
A3_1e = 1 and STUFEX in (20, 25, 40) → A3_6
A3_1e = 1 and STUFEX in (10 15) → B1

The categories A3_1a-A3_1d and the category A3_1e are mutually exclusive.

A3_2a **How many studies (including PhD) have you begun or continued after your degree in <MONAT_E> <Jahr>?**

A3_2a WEISTUANZ	Number	☐☐ **1-10**

Info (A3_2a >5): **You have begun or continued more than five studies after your university degree. For the following questions, please refer to the longest studies.**

Note to programmer:
Depending on number A3_2a display number of forms A3_2b-2g. Maximum number of forms A3_2b-2g = 5

A3_2b1-g1
Text 1 (A3_2a = 1) Information about your study or PhD after your degree in <MONAT_E> <Jahr>:
Text 2 (A3_2a > 1) Information about your first study or PhD after your degree in <MONAT_E> <Jahr>:

A3_2b1 ARTAUS1	Type of degree	❑1 Licentiate/Diploma ❑2 Bachelor ❑3 Master ❑4 PhD ❑5 Other equivalent academic programme
A3_2c1 HSTYP1	Type of institution of higher education	❑1 UNI/FIT ❑2 UAS ❑3 UTE **A3_2b1 = 4→ Display categories 4 and 5** ❑4 UNI/FIT and UAS ❑5 UNI/FIT and UTE
A3_2d1 AUSORT1	Location	❑1 In Switzerland ❑2 Abroad **A3_2b1 = 4→ Display categories 3** ❑3 In Switzerland and abroad

A3_2e1 BEGAUS1	Beginning of degree programme	Month [-- ▾] Year [-- ▾] **A3_2em1** **A3_2ej1** **01-12** **2023-2017**
A3_2f1 STAAUS1	Current status of degree programme	❏1 Ongoing ❏2 Completed ❏3 Discontinued
A3_2g1 ENDAUS1	End of degree programme	Month [-- ▾] Year [-- ▾] **A3_2gm1** **A3_2gj1** **01-12** **2023-2022**

A3_2f1 = 2, 3 → display A3_2gm1 and A3_2gj1

A3_2b2-g2 (A3_2a = 2) Information about your second study or PhD after your degree in <MONAT_E> <Jahr>:

A3_2b2 ARTAUS2	Type of degree	❏1 Licentiate/Diploma ❏2 Bachelor ❏3 Master ❏4 PhD ❏5 Other equivalent academic programme
A3_2c2 HSTYP2	Type of institution of higher education	❏1 UNI/FIT ❏2 UAS ❏3 UTE **A3_2b2 = 4→ Display categories 4 and 5** ❏4 UNI/FIT and UAS ❏5 UNI/FIT and UTE
A3_2d2 AUSORT2	Location	❏1 In Switzerland ❏2 Abroad **A3_2b2 = 4→ Display categories 3** ❏3 In Switzerland and abroad
A3_2e2 BEGAUS2	Beginning of degree programme	Month [-- ▾] Year [-- ▾] **A3_2em2** **A3_2ej2** **01-12** **2023-2017**
A3_2f2 STAAUS2	Current status of degree programme	❏1 Ongoing ❏2 Completed ❏3 Discontinued
A3_2g2 ENDAUS2	End of degree programme	Month [-- ▾] Year [-- ▾] **A3_2gm2** **A3_2gj2** **01-12** **2023-2022**

A3_2f2 = 2, 3 → display A3_2gm2 and A3_2gj2

A3_2b3-g3 (A3_2a =3) Information about your third study or PhD after your degree in <MONAT_E> <Jahr>:

A3_2b3 ARTAUS3	Type of degree	❏1 Licentiate/Diploma ❏2 Bachelor ❏3 Master ❏4 PhD ❏5 Other equivalent academic programme
A3_2c3 HSTYP3	Type of institution of higher education	❏1 UNI/FIT ❏2 UAS ❏3 UTE **A3_2b3 = 4→ Display categories 4 and 5** ❏4 UNI/FIT and UAS ❏5 UNI/FIT and UTE
A3_2d3 AUSORT3	Location	❏1 In Switzerland ❏2 Abroad **A3_2b3 = 4→ Display categories 3** ❏3 In Switzerland and abroad
A3_2e3 BEGAUS3	Beginning of degree programme	Month [-- ▾] Year [-- ▾]

		A3_2em3			A3_2ej3
		01-12			**2023-2017**
A3_2f3 STAAUS3	Current status of degree programme	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_2g3 ENDAUS3	End of degree programme	Month [-- ▾] Year [-- ▾] **A3_2gm3** **A3_2gj3** **01-12** **2023-2022**

A3_2f3 = 2, 3 → display A3_2gm3 and A3_2gj3

A3_2b4-g4 (A3_2a =4) Information about your fourth study or PhD after your degree in <MONAT_E> <Jahr>:

A3_2b4 ARTAUS4	Type of degree	❑1 Licentiate/Diploma ❑2 Bachelor ❑3 Master ❑4 PhD ❑5 Other equivalent academic programme
A3_2c4 HSTYP4	Type of institution of higher education	❑1 UNI/FIT ❑2 UAS ❑3 UTE **A3_2b4 = 4→ Display categories 4 and 5** ❑4 UNI/FIT and UAS ❑5 UNI/FIT and UTE
A3_2d4 AUSORT4	Location	❑1 In Switzerland ❑2 Abroad **A3_2b4 = 4→ Display categories 3** ❑3 In Switzerland and abroad
A3_2e4 BEGAUS4	Beginning of degree programme	Month [-- ▾] Year [-- ▾] **A3_2em4** **A3_2ej4** **01-12** **2023-2017**
A3_2f4 STAAUS4	Current status of degree programme	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_2g4 ENDAUS4	End of degree programme	Month [-- ▾] Year [-- ▾] **A3_2gm4** **A3_2gj4** **01-12** **2023-2022**

A3_2f4 = 2, 3 → display A3_2gm4 and A3_2gj4

A3_2b5-g5 (A3_2a =5) Information about your fifth study after or PhD your degree in <MONAT_E> <Jahr>:

A3_2b5 ARTAUS5	Type of degree	❑1 Licentiate/Diploma ❑2 Bachelor ❑3 Master ❑4 PhD ❑5 Other equivalent academic programme
A3_2c5 HSTYP5	Type of institution of higher education	❑1 UNI/FIT ❑2 UAS ❑3 UTE **A3_2b5 = 4→ Display categories 4 and 5** ❑4 UNI/FIT and UAS ❑5 UNI/FIT and UTE
A3_2d5 AUSORT5	Location	❑1 In Switzerland ❑2 Abroad **A3_2b5 = 4→ Display categories 3** ❑3 In Switzerland and abroad

A3_2e5 BEGAUS5	Beginning of degree programme	Month [--▼] **A3_2em5** 01-12	Year [--▼] **A3_2ej5** 2023-2017
A3_2f5 STAAUS5	Current status of degree programme	❑1 Ongoing ❑2 Completed ❑3 Discontinued	
A3_2g5 ENDAUS5	End of degree programme	Month [--▼] **A3_2gm5** 01-12	Year [--▼] **A3_2gj5** 2023-2022

A3_2f5 = 2, 3 → display A3_2gm5 and A3_2gj5

A3_3a In which type of institution of higher education[i] have you begun or completed a further education/post-graduate degree programme since your graduation in <MONAT_E> <Jahr>?

i: Please indicate only further education/post-graduate degree programme (e.g. DEA, DESS, DAS, MAS, MBA, EMBA etc.) that was equal to at least half a year of full-time work.

! Multiple answers possible

A3_3a1 ARTUH	University (UNI/FIT)	❑
A3_3a2 ARTFH	University of Applied Sciences (UAS)	❑
A3_3a3 ARTPH	University of Teacher Education (UTE)	❑

Note to programmer:
Show categories selected by A3_3a

A3_3b What is the current status of this further education/post-graduate degree programme?

A3_3b1 STANUH	University (UNI/FIT)	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_3b2 STANFH	University of Applied Sciences (UAS)	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_3b3 STANPH	University of Teacher Education (UTE)	❑1 Ongoing ❑2 Completed ❑3 Discontinued

A3_4a What kind of further education/training programme[i] have you begun or completed outside an institution of higher education since your graduation in <MONAT_E> <Jahr>?

i: Please indicate only further education/training programme that was equal to at least half a year of full-time work.

! Multiple answers possible

A3_4a1 ARTARZ	Preparation for a federal board examination[i] i: e.g. in human, dental or veterinary medicine, pharmacy or chiropractic	❑
A3_4a2 ARTRECH	Preparation for a bar or a notary exam	❑
A3_4a3 ARTPSY	Postgraduate education in psychology or FSP specialisation	❑
A3_4a4 ARTVIK	Vicariate/pastoral education	❑
A3_4a5 ARTHBERB13	Higher vocational training[i] i: with preparation for federal certificate or diploma of higher vocational education and training, advanced federal PET diploma or college of higher vocational education and training (HF)	❑
A3_4a6 ARTBERI	Basic vocational education and training[i] i: with preparation for federal VET diploma (EFZ/CFC), federal VET certificate (EBA/AFP) or equivalent qualification	❑
A3_4a7 ARTUNT	(Additional) training offered by the company/organisation	❑

| A3_4a8 ARTSONS | Other _____ **A3_4a8_of** | ❑ |

A3_4b What is the current status of this further education/training programme?

A3_4b1 STARZ	Preparation for a federal board examination[i] i: e.g. in human, dental or veterinary medicine, pharmacy or chiropractic	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b2 STRECH	Preparation for a bar or a notary exam	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b3 STPSY	Postgraduate education in psychology or FSP specialisation	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b4 STVIK	Vicariate/pastoral education	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b5 STBERB13	Higher vocational training[i] i: with preparation for federal certificate or diploma of higher vocational education and training, advanced federal PET diploma or college of higher vocational education and training (HF)	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b6 STBERI	Basic vocational education and training[i] i: with preparation for federal VET diploma (EFZ/CFC), federal VET certificate (EBA/AFP) or equivalent qualification	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b7 STUNT	(Additional) training offered by the company/organisation	❑1 Ongoing ❑2 Completed ❑3 Discontinued
A3_4b8 STSONS	Other	❑1 Ongoing ❑2 Completed ❑3 Discontinued

DO

A3_5a What type of additional academic qualification have you begun or completed since you obtained your PhD in <MONAT_E> <Jahr>?

! Multiple answers possible

| A3_5a1 ARTHAB | Habilitation | ❑ |
| A3_5a2 ARTPDOC | Post-doc at an institution of higher education or research institute | ❑ |

DO

A3_5b What is the current status of this further academic qualification?

| A3_5b1 STHAB | Habilitation | ❑1 Ongoing
❑2 Completed
❑3 Discontinued |
| A3_5b2 STPDOC | Post-doc at an institution of higher education or research institute | ❑1 Ongoing
❑2 Completed
❑3 Discontinued |

Auxiliary variable MASTER:

Coding:

MASTER=2: Since completion of Bachelor or UAS diploma enrolled in Masters programme, with status Masters degree completed, ongoing or unknown (non-response)

MASTER=1: Since completion of Bachelor or UAS diploma enrolled in Masters programme, with Masters programme already interrupted

MASTER=0: Since completion of Bachelor or UAS diploma not enrolled in any Masters programme or not known

MASTER=-1: Degree other than Bachelor or UAS diploma

Composition of MASTER:

MASTER=0;

For each of the 5 Periods (Periode t, t=1 to 5), that have potentially been indicated:

master(t)=0;

if stufex in (10,15) then (Bachelor degree and UAS diploma) {

if a3_2b(t)=3 then (Masters programme) {

if begaus(t)<=month of survey response or begaus(t)=missing then {

if a3_2f(t)=1 then (Status ongoing)

master(t)=2

else if a3_2f(t)=2 then (Status completed)

if endaus(t)>month of graduation (abartld) then (Master completed after completion of course of study relevant to the survey)

master(t)=2

else if endaus(t)=missing then (Master completed, end of programme unknown)

master(t)=2

else if a3_2f(t)=3 then (Status interrupted)

if endaus(t)>month of graduation (abartld) then (Master interrupted after completion of course of study relevant tot he survey)

master(t)=1

else if endaus(t)=missing then (Master interrupted, end of programme unknown)

master(t)=1

else master(t)=2 (Status unknown)

}

}

}

else master(t)=-1 (other degree)

This gives the variable master1-master5. MASTER is calculated as:

MASTER=max(master1,master2,master3,master4,master5)

Remarks:

begaus(t): Beginning of degree programme for periods t=1 to 5, built from a3_2em and a3_2ej

endaus(t): End of degree programme for periods t=1 to 5, built from a3_2gm and a3_2gj

abartld: Date of graduation, provided by FSO

Persons with Bachelor or UAS diploma, although they have completed a Masters, but did so before completion of Bachelor or UAS diploma, are given MASTER=0.

STUFEX in (20, 25, 40) → A3_6
MASTER = 2 → D1
Other → B1

A3_6a Are you currently following an academic career?
! Academic career is understood as following a path that leads to a permanent position at an institution of higher education or a research institute close to a university with the possibility of carrying out independent research (e.g. as professor, tutor, lecturer etc.).

A3_6a	Yes	❑1
WIKAR	No	❑2

A3_6b Are you aiming for an academic career[i] in the future?

i: Academic career is understood as following a path that leads to a permanent position at an institution of higher education or a research institute close to a university with the possibility of carrying out independent research (e.g. as professor, tutor, lecturer etc.).

A3_6b WIKARZ	Yes	❏1
	No	❏2
	I do not know yet	❏3

A3_6b = 1 → A3_7
A3_6b = -9, 2, 3→ B1

A3_7 In which institution(s) are you aspiring to have an academic career[i]?
! Multiple answers possible

i: Academic career is understood as following a path that leads to a permanent position at an institution of higher education or a research institute close to a university with the possibility of carrying out independent research (e.g. as professor, tutor, lecturer etc.).

A3_7a AKUH	University (UNI/FIT)	❏
A3_7b AKFH	University of Applied Sciences (UAS)	❏
A3_7c AKPH	University of Teacher Education (UTE)	❏
A3_7d AKSO	Other institution	❏

B Questions regarding the transition from university to professional career

B1 Which <u>regional factors</u> are or were important to you when looking for a job?

! Please tick once per category

		1 Not at all important	2	3	4	5 Very important
B1_1 WASANU	To find work near to where I live	❑1	❑2	❑3	❑4	❑5
B1_2 WASARP11	To find work near to where my partner/my family/my friend(s) live(s)	❑1	❑2	❑3	❑4	❑5
B1_3 WASAESR	To find work within my linguistic region (within Switzerland)	❑1	❑2	❑3	❑4	❑5
B1_4 WASANSR	To find work in another linguistic region (within Switzerland)	❑1	❑2	❑3	❑4	❑5
B1_5 WASAIA	To find work abroad	❑1	❑2	❑3	❑4	❑5

B1 Which <u>working conditions</u> are or were important to you when looking for a job?

! Please tick once per category

		1 Not at all important	2	3	4	5 Very important
B1_6 WASMTZA	Opportunity to work part-time	❑1	❑2	❑3	❑4	❑5
B1_7 WASBETA	Reconciliation of work and family life	❑1	❑2	❑3	❑4	❑5
B1_8 WASFREI	Reconciliation of work with other activities[i] i: e.g. elite sport or travel, etc.	❑1	❑2	❑3	❑4	❑5
B1_9 WASGACH	Good promotion prospects	❑1	❑2	❑3	❑4	❑5
B1_10 WASSAPL	Job security	❑1	❑2	❑3	❑4	❑5
B1_11 WASGEINK	High income	❑1	❑2	❑3	❑4	❑5
B1_12 WASABEG	Possibility to start work as soon as possible	❑1	❑2	❑3	❑4	❑5

B1 Which <u>social or company specific aspects</u> are or were important to you when looking for a job?

! Please tick once per category

		1 Not at all important	2	3	4	5 Very important
B1_13 WASFIHAN	Company's good reputation	❑1	❑2	❑3	❑4	❑5
B1_14 WASGAKLI	Positive atmosphere at work	❑1	❑2	❑3	❑4	❑5
B1_15	Possibility to bring your own ideas to work	❑1	❑2	❑3	❑4	❑5

WASMEEV						
B1_16 WASSOZ	Social contacts/working together with people	❏1	❏2	❏3	❏4	❏5
B1_17 WASKORR	Company's philosophy coincides with your own convictions	❏1	❏2	❏3	❏4	❏5
B1_18 WASKDRU	Work without pressure	❏1	❏2	❏3	❏4	❏5
B1_19 WASINTE	International environment	❏1	❏2	❏3	❏4	❏5

B1 Which <u>subject-specific aspects</u> are or were important to you when looking for a job?
! Please tick once per category

		1 Not at all im-portant	2	3	4	5 Very im-portant
B1_20 WASMFQE	Possibility to use your qualifications at work	❏1	❏2	❏3	❏4	❏5
B1_21 WASFACH11	Job in your specialist area	❏1	❏2	❏3	❏4	❏5
B1_22 WASFORT	Possibility of further education and training	❏1	❏2	❏3	❏4	❏5
B1_23 WASFAWE	Possibility of further development in your specialist area	❏1	❏2	❏3	❏4	❏5
B1_24 WASNEU	New orientation compared with your previous training and education	❏1	❏2	❏3	❏4	❏5
DO **B1_25** WASENTW9	Possibility for further development of an academic career	❏1	❏2	❏3	❏4	❏5

B2a Did you have difficulties finding a job that met your expectations after graduation in <MONAT_E> <Jahr>?

B2a SCHWIER	Yes	❏1
	No	❏2
	Can't answer	❏3

B2a = -9, 2, 3 → B3a

B2b Do you think that the difficulties finding a job are or were related to one of the following aspects?
! Multiple answers possible

B2b_1 PROBALT7	Your age	❏
B2b_2 PROBSEX7	Your sex	❏
B2b_3 PROBNAT7	Your nationality	❏
B2b_4 PROBBEF7	Your need to balance career and family	❏
BA_tot + MA_tot **B2b_5** PROBSTU7	Your chosen field of study	❏
BA_tot + MA_tot **B2b_6** PROBNOT7	The grade/assessment of your degree	❏

B2b_7 PROBABS11	"Wrong" degree	❑
B2b_8 PROBKEN7	Lack of additional skills[i] i: e.g. IT, foreign languages etc.	❑
B2b_9 PROBERF7	Lack of professional experience	❑
BA_tot + MA_tot B2b_10 PROBSTE7	The job situation in the subject you studied	❑
DO B2b_11 PROBSTS7	Lack of jobs in your major area	❑
DO B2b_12 PROBSTF7	Lack of jobs in area of "Research and Development"	❑
B2b_13 PROBWLA7	The economic situation	❑
DO B2b_14 PROBQUA9	You are over-qualified	❑
DO B2b_15 PROBPUB9	Too few scientific publications and/or insufficient international circulation	❑
DO B2b_16 PROBREF9	No reference from your thesis supervisor	❑
B2b_17 PROBSONS	Other reason_____ **B2b_17_of**	❑

B3a **After your degree in <MONAT_E> <Jahr>, what did you undertake to find work?**
! Please refer to steps you undertook in relation to your first professional activity (included paid internship), but not to any military or civil service.
Multiple answers possible

B3a_1 MASOSTEL	I applied for advertised jobs.	❑
B3a_2 MASSPOB	I have applied spontaneously to employers.	❑
B3a_3 MASPROF	I created or updated my profile on a careers platform[i]. i: e.g. Linkedin or Xing, etc.	❑
B3a_4 MASPKON	I used my personal contacts.	❑
B3a_5 MASVERMI	I approached professional placement services.	❑
B3a_6 MASSELB	I became self-employed.	❑
B3a_7 MASANGE	**Nothing, because I was offered a job.**	❑
B3a_8 MASFORT	**Nothing, because I stayed in my previous job.**	❑
B3a_9 MASNISU	**Nothing, because due to other activities/circumstances[i], I did not look for work** i: e.g. travel, training/study, family commitments or health problems	❑

B3a_4 = 1 → B3b
B3a_5 = 1 → B3c
(B3a_1 - B3a_9 = -9) or B3a_7 = 1 or B3a_8 = 1 or B3a_9 = 1 → C1a
Categories B3a_1 - B3a_6 and categories B3a_7 - B3a_9 are mutually exclusive.
For B3a_1 - B3a_6 multiple answers allowed, for B3a_7 - B3a_9 only single answers possible.

B3b Which personal contacts did you use?

! Multiple answers possible

B3b_1 KONPROF	Professors and assistants	❑
B3b_2 KONJOB	People I know from the world of work[i] i: e.g. in the context of an internship, a student job, former work colleagues or superiors, etc.	❑
B3b_3 KONPRIV	People from my private sphere[i] i: relatives, friends, acquaintances or fellow students	❑

B3a_4=1 and sum (B3b_1 – B3b_3) = 0 → B4

B3c Which placement services did you approach?

! Multiple answers possible

B3c_1 VERMRAV	Public employment services (PES)	❑
B3c_2 VERMHS	University placement institution[i] i: careers advice centre or university placement service	❑
B3c_3 VERMOEF	Other public sector placement services[i] i: cantonal careers advice, IV placement and reintegration services	❑
B3c_4 VERMPRIV	Private placement services or personnel consulting agencies[i], i: e.g. business coach, headhunter, temporary employment agencies or recruitment services	❑

B3a_5=1 and sum (B3c_1 – B3c_4) = 0 → B4

Sum (B3a_1-B3a_3) + B3a_6 + Sum (B3b_1-B3b_3) + Sum (B3c_1-B3c_4) > 1→ B3d

Sum (B3a_1-B3a_3) + B3a_6 + Sum (B3b_1-B3b_3) + Sum (B3c_1-B3c_4) = 1→ B3e

B3d If you have found work: Which of the above-mentioned strategies did you find successful?

B3d SUCHERFOLG	*Show the mentioned individual categories B3a_1, B3a_2, B3a_3 and B3a_6 and subcategories from B3b, B3c Prepend the text from B3a_4 and B3a_5 to the subcategories from B3b and B3c. Example "I used my personal contacts: Professors and assistants"*	❑
	None of the above.	❑12
	I have not found a job.	❑13

B3e If you have found work: Did you find the above-mentioned strategy successful?

B3e SUCHERFOLG	Yes	❑1
	No	❑2
	I have not found a job.	❑3

B3a_1 = 1 or B3a_2 = 1 or B3a_3 = 1 or B3a_4 = 1 or B3a_5 = 1 → B4

B3a_1 to B3a_5 = 0 and B3a_6 = 1 → C1a

B4 When did you start looking for work?

B4 STELSUD	B4a Month STELSUM [-- ▼] 1-12	B4b Year STELSUJ [-- ▼] 2023-1990

B3d = 13 or B3e = 3 → Show B5a and B5b, B5c = 0

B5 Please provide information on your applications for your first job after graduation.

B5a ANZBEWER	How many applications did you make?	☐☐☐ 0-999
B5b ANZBGSPR	How many interviews did you have?	☐☐☐ 0-999
B5c ANZGEBOT	How many job offers did you receive?	☐☐☐ 0-999

C Questions regarding the current professional situation

C1a Last week did you do at least one hour of paid work as a salaried employee or a self-employed person?

Mandatory question

C1a ERWB1	Yes	❑1
	No	❑2

C1a = 1 → C6a

C1b Last week did you do at least one hour of unpaid work in your family's business?

Mandatory question

C1b ERWB2	Yes	❑1
	No	❑2

C1b = 1 → C6a

C1c Although you didn't work, did you have a job last week?

Mandatory question

C1c ERWB3	Yes	❑1
	No	❑2

C1c = 2 → C2

C1d What was the main reason you weren't at work last week?

C1d ABSENZ	Holidays/public holidays	❑1
	Maternity/paternity leave	❑2
	Illness/accident/health reason	❑3
	Training/further training	❑4
	Family/personal responsibilities	❑5
	Childcare	❑6
	Care of adults in need of assistance	❑7
	Other family responsibilities	❑8
	Other personal responsibilities	❑9
	Variable working hours/overtime compensation	❑10
	Short-time working	❑11
	Military/civil service	❑12
	Seasonal work	❑13
	Other reason_____**C1d_of**	❑14

→ C6a

C2 Since when have you not been gainfully employed?

C2 NERWD	**C2_1** Month [--] **1-12** NERWM	**C2_2** Year [--] **2023-2002** NERWJ

C3a Have you been looking for work in the past 4 weeks?

C3a ARSU	Yes	❑1
	No	❑2

C3a = 2 → C5a
C3a = -9 and (C2 >ABARTLD or C2 = '.') → C30
C3a = -9 and C2 <=ABARTLD → D1

C3b **Where have you looked for a job?**

C3b ARSO	In Switzerland	❏1
	Abroad	❏2
	In Switzerland and abroad	❏3

C4 **Suppose you had been offered a job last week, when could you have started at the earliest?**
! Please only one answer

C4 ERWBWA	Immediately	❏1
	Within the next 2 weeks	❏2
	In 3 weeks to 3 months	❏3
	More than 3 months	❏4
	New job already found	❏5

C4 in (3,4) ➔ C5b
C4 in (-9, 1, 2, 5) and (C2 > ABARTLD or C2 = '.') and C3b in (2,3)➔ C8d
C4 in (-9, 1, 2, 5) and (C2 > ABARTLD or C2 = '.') and C3b in (-9,1)➔ C30
C4 in (-9, 1, 2, 5) and C2 <= ABARTLD ➔ D1

C5a **What is the main reason you haven't been looking for work?**
! Please only one answer

C5a NICHTSU	No suitable job available	❏1
	New job already found	❏2
	Training/further training	❏3
	Unpaid internship or voluntary work	❏4
	Travel (including language stay)	❏5
	Military/civilian service	❏6
	Illness/accident/health reason	❏7
	Family/personal responsibilities	❏8
	Childcare	❏9
	Care of adults in need of assistance	❏10
	Other family responsibilities	❏11
	Other personal responsibilities	❏12
	Permanent disability	❏13
	Early retirement/retirement	❏14
	Other reason_____ **C5a_of**	❏15

C2 > ABARTLD or C2 = '.' ➔ C30
C2 <= ABARTLD ➔ D1

C5b **What is the main reason you can't start earlier?**
! Please only one answer

C5b WARNFRU	Training/further training	❏1
	Unpaid internship or voluntary work	❏2
	Travel (including language stay)	❏3
	Military/civil service	❏4
	Illness/accident/health reason	❏5
	Family/personal responsibilities	❏6
	Childcare	❏7
	Care of adults in need of assistance	❏8
	Other family responsibilities	❏9

	Other personal responsibilities	❑10
	Other reason_____ **C5b_of**	❑11

> **Info (C1c =1): The following questions refer to your professional activity and not to your current activity (e.g. maternity leave, military or civil service).**

C6a How many different jobs or employers[i] did you have last week?

i: Concerns self-employed persons: Please do not regard clients/customers as employers.

Mandatory question

C6a MEHRERW	1 job/employer	❑1
	2 jobs/employers	❑2
	3 or more jobs/employers	❑3

C6b Why do you have several gainful employments?

! Multiple answers possible

C6b1 MEHRKGEF	Full-time job not found or unusual in the profession[i] i: Concerns for example teachers active in different schools, school levels, professionals in the sector of culture, etc.	❑
C6b2 MEHRFIN	Financial reasons[i] i: Concerns, among others, people who need additional gainful employment to secure their livelihood, to build up or secure their self-employment, or who want to earn a higher income.	❑
C6b3 MEHRENGA	Social, political or other commitment	❑
C6b4 MEHRHORI	Expanding my specialist or personal horizons	❑
C6b5 MEHRABW	For more variety in my work routine	❑
C6b6 MEHRKOMP	To make use of my various skills	❑
C6b7 MEHRFLEX	To be more flexible	❑
C6b8 MEHRSPA	For fun	❑
C6b9 MEHRSON	Other reasons _____ **C6b9_of**	❑

> **Info 2 (C6a = 2, 3): The following questions refer to your <u>main employment</u>. Please refer to the employment on which you spend the most time. If you cannot make a clear choice based on the amount of time the employment involves, please indicate the one that is most important to you.**

C7 Since when have you been working in your current employment?

ERWDAT	**C7a** Month `--` **1-12**	**C7b** Year `--` **2023-1982**

C8a Are you gainfully employed in Switzerland or abroad?

! Abroad means countries outside of Switzerland.

C8a BESCHAL	In Switzerland	❑1
	Abroad	❑2

C8b For which company or organisation are you currently working?

(Automatic Search)

C8b_1 Please select the canton first. [-- ▼]   UNTKT_FBG
C8b_2 Now, please select the municipality.   [-- ▼]   *(dropdown with alphabetical order of communes)*   UNTBFSNR_FBG

Now enter the name of the company/organisation. *! Please type in at least 3 characters[i]* i: If you cannot find your company/organisation, there is the possibility that it is listed under a different language in the database. So please try a different language! If your company or your organisation has several buildings, please select the address of the building where you work. [_____ not found] [--- Please select a company -------------------------------------] **C8b_3**: BUR-nr, **C8b_4**: NOGA code BUR_NR NOGA5 NOGA4 NOGA3 NOGA2 NOGA1 BETRIEBSTYP UNTBFSNR UNTKT UNTBFSNR_REGLING UNTBFSNR_BAE UNTBFSNR_GBAE UNTBFSNR_GDETYP3_2012 UNTBFSNR_GDETYP9_2012 UNTBFSNR_GDETYP25_2012 UNTBFSNR_AGGL2012 UNTBFSNR_AGGLGK2012 UNTBFSNR_DEGURB2011	Confirm with "forward". [Selected employer:]

Button « not found » → **C8b (manual data entry)**

C8b Please indicate the name and address of the company/organisation in which you are currently working or which you run.

(Manual data entry)

Name of company or organisation _____
Street address and number _____
Postcode [ ][ ][ ][ ]
Town/village_____

C8a = 1→ C8f

C8c_1 Please indicate the country of the company (or organisation) in which you are employed or which you head.

C8c_1 _____ [search]
 UNTAUSL

C8c_2 Please indicate now the economic sector:

C8c_2 BESBERAL11	
Farming, forestry, horticulture, stud farming, fishery	❏1
Raw materials extraction[i] i: e.g. gravel, salt etc.	❏2
Industrial, manufacturing[i] i: e.g. food, machinery or other articles	❏3
Production and distribution of electricity, gas, refrigeration	❏4
Water supply, waste disposal	❏5
Construction, installation[i] i: e.g. homes, plumbing, painting, foundations etc.	❏6
Trade, motor vehicle repair	❏7
Transport, storage, post	❏8

Hotel and restaurant	❏9
Information and communications[i] i: e.g. newspapers, tel., IT	❏10
Banking, insurance	❏11
Real estate	❏12
Law, accounting, advertising, science[i] i: e.g. engineering, R&D, architecture	❏13
Rental, travel agency, personnel placement, security	❏14
Public administration	❏15
Education, universities[i] i: e.g. UNI/FIT, UAS, UTE	❏16
Health and social services	❏17
Art, entertainment, sport, museums, libraries, casinos	❏18
Other services, repair	❏19
Private household	❏20
Embassy, international organisation	❏21
Other_____**C8c_2_of**	❏22

C8d
Text 1 (C3b in (2,3)): Why are you looking for a job abroad?
Text 2 (C8a=2): Why are you employed abroad?
! Abroad means countries outside of Switzerland
Multiple answers possible

C8d1 AUSPRIV	Family/private reasons	❏
C8d2 AUSABED	Better working conditions and prospects abroad	❏
C8d3 AUSTYP	International mobility is typical in my area of activity	❏
C8d4 AUSANG C8a=2	Received offer of work abroad	❏
C8d5 AUSQUAL	Better quality of life[i] abroad i: e.g. cost of living, housing or climate, etc.	❏
C8d6 AUSERF	To gather more experience[i] i: e.g. to increase professional or personal skills	❏
C8d7 AUSKULT	Difficulties with Swiss culture[i] i: e.g. mentality or way of working, etc.	❏
C8d8 AUSAM	Difficulty in finding work in Switzerland	❏
C8d9 AUSERLAU k_bausl2 = 1	No hope of obtaining a residence or work permit in Switzerland	❏
C8d10 AUSSON	Other _____**C8d10_of**	❏

C8a = 2 and (C8d8 = 0 or (C8d8 = 1 and k_bausl2 = 0)) ➔C8f
C3b in (2,3) and (C2 > ABARTLD or C2 = '.') and (C8d8 = 0 or (C8d8 = 1 and k_bausl2 = 0))➔ C30

C8e Which difficulties are specifically related to the Swiss labour market?
! Multiple answers possible

C8e1 AMSPRA	Insufficient language skills[i] i: e.g. national languages/dialect	❏
C8e2 AMBEW	Lack of knowledge about job application process in Switzerland	❏
C8e3 AMNETZ	Lacking personal network or professional references	❏
C8e4 AMDISK	Felt discriminated due to my origin	

C8e5 AMBUERO	Too many bureaucratic obstacles in Switzerland	❏
C8e6 AMERLAU	Negative decision regarding a residence/employment permit	❏
C8e7 AMSTEL	Too small job market	❏
C8e8 AMSON	Other _____ C8e8_of	❏

C3b in (2,3) and (C2 > ABARTLD or C2 = '.') and (C8d8 = 1 and k_bausl2 = 1)→ C30
Other → C8f

C8f Have you worked at least once in one of these working places during the last 4 weeks?

C8f1 HOME	At home, in your private dwelling	Yes	❏1
		No	❏2
C8f2 MOBIL	Travelling/in various places	Yes	❏1
		No	❏2
C8f3 BUERO	At a fixed work place outside your dwelling	Yes	❏1
		No	❏2

C8f1 = 1 → C8g
C8f1 in (-9, 2) → C9
Automatic insertion
C8f1 = 2, then C8g =3 "No work at home in the last 4 weeks".

C8g Do you work at home only occasionally or regularly?

C8g HOMEINT	Occasionally	❏2
	Regularly	❏1

C8h How many hours per week do you usually work at home for your current employment?

C8h HOMESTD	Number of hours	☐☐ 1-99

C9 Do you work in the public sector or in the private sector?
! Please only one answer

C9 WIRBER5	Public sector	❏1
	Private non-profit sector	❏2
	Private for-profit sector	❏3
	Other_____ C9_of	❏4

C10 How many employees does the company/organisation[i] where you work or which you head have?
i: If you work in a company/organisation with multiple branches, subsidiaries etc., please refer to the whole company/organisation.
! Please only one answer

C10 UGROESS11	1-9 employees	❏1
	10-49 employees	❏2
	50-99 employees	❏3
	100-249 employees	❏4
	250-999 employees	❏5
	1000 and more employees	❏6
	Unknown	❏7

C11 Which languages do you use at work?

! Multiple answers possible

C11_1 SPVSDE	Swiss German dialect	❏
C11_2 SPVDEA	Standard German	❏
C11_3 SPVFRA	French	❏
C11_4 SPVITA	Italian	❏
C11_5 SPVRRA	Romansh	❏
C11_6 SPVENA	English	❏
C11_7 SPVESP	Spanish	❏
C11_8 SPVS1A	Other [-- ▾] *(dropdown with alphabetical order of languages)*	
C11_9 SPVS2A	Other [-- ▾] *(dropdown with alphabetical order of languages)*	
C11_10 SPVS3A	Other [-- ▾] *(dropdown with alphabetical order of languages)*	

C12 How often do you use these languages at work?

! Please tick once per category

		Used occasion-ally	Used frequently	Used every day
C12_1 SPVERSDE	Swiss German dialect	❏2	❏3	❏4
C12_2 SPVERDE9	Standard German	❏2	❏3	❏4
C12_3 SPVERFR9	French	❏2	❏3	❏4
C12_4 SPVERIT9	Italian	❏2	❏3	❏4
C12_5 SPVERR	Romansh	❏2	❏3	❏4
C12_6 SPVEREN9	English	❏2	❏3	❏4
C12_7 SPVERES	Spanish	❏2	❏3	❏4
C12_8 SPVERS1	*Enter the chosen languages in C11_8.*	❏2	❏3	❏4
C12_9 SPVERS2	*Enter the chosen languages in C11_9.*	❏2	❏3	❏4
C12_10 SPVERS3	*Enter the chosen languages in C11_10.*	❏2	❏3	❏4

Only display the questions selected under C11 (scale of 2 to 4).
C11_X=1→C12_X

C13 What is your current occupation?

! Please enter the search term[i] in the text box (at least 3 characters):

i: Please enter as precise as possible a description of your professional activity, e.g. "Personnel consultant" (instead of "HWV business economist"), "Agricultural engineer" (instead of "HTL engineer"), "Financial director (instead of "Director").

	Not found

(Automatic Search)
BERUF_NR ISCO19_5 ISCO19_4 ISCO19_3 ISCO19_2 ISCO19_1

C13 What is your current occupation?
(Manual data entry)

_____

C14 Are you …

C14	employed	☐1
ETTYP	self-employed	☐2
	employed in your family's business	☐3

C14 = -9, 2, 3 → C17a

C15 To which of these (occupational) groups do you belong?

! This information is important for the rest of the questionnaire. Please choose only one of the following answers:

C15	Intern	☐1
BERGRUP	Junior doctor	☐2
	Teacher	☐3
	Employee in an institution of higher education or in a research institute affiliated with such an institution	☐4
	Other (occupational) group	☐5

C15 = 1 → C19a
C15 = -9, 2, 3, 5 → C17a

C16 Which function do you have at an institution of higher education or in a research institute affiliated with such an institution?

! Please only one answer

C16	Professor[i] i: e.g. ordinary/extraordinary professorship, assistant professor, associate professor	☐1
HSFUN	Other lecturing and research position[i] i: e.g. private-docent, assistant lecturer, visiting professor, head of lecturing or research, chief assistant	☐2
	Research assistant (requiring PhD)	☐3
	Research assistant (requiring university degree)	☐4
	Administrative member of staff	☐5
	Other_____**C16_of**	☐6

C17a Do you have direct or indirect[i] reports?
! Students and pupils do not report to a teacher

C17a	Yes	☐1
FKT	No	☐2

i: Insertion of infographic
C17a = -9, 2 → C18

C17b Altogether, how many people report directly or indirectly[i] to you?

! Students and pupils do not report to a teacher

C17b VORGA	Number of persons	☐☐☐☐☐	1-99999

i: Insertion of infographic

C18 Are you a member of the board of directors or senior management?

C18 MITDIR	Yes	☐1
	No	☐2

C14 = 2 → C20

C19a Is your current job of limited duration, i.e. does your work contract run out at a certain date?

C19a ANSBEF7	Yes	☐1
	No	☐2

C14 = -9, 1, 3 and C19a = 2 → C21

C19b What is the duration of employment in your current employment contract?

C19b ANSBEF13D	Duration of employment in months	☐☐	1-99

C14 = -9, 1, 3 → C21

C20 In what form are you self-employed?

! Please only one answer

C20 SELBFOR9	As a self-employed professional having taken over or joined a practice, a law firm etc.	☐1
	As a self-employed professional having founded a practice, a law firm etc.	☐2
	Having taken over a business	☐3
	Having founded a business	☐4
	Freelance work based on contracts or fees	☐5
	Other _____ C20_of	☐6

C14 = 2 → C21 (Version 2)
C14 = -9, 1, 3 → C21 (Version 1)
C21d only if C6a = 2, 3

Version 1
C21 How many hours do you work per week?

! If you didn't do any paid or unpaid overtime/extra hours, please indicate "0".

C21a VAZEITH	Contractually agreed working hours in main employment	☐☐ 1-99
C21b UEZEITH13	Paid overtime/extra hours (average) in the main employment	☐☐ 0-99
C21c UEZEITHU	Unpaid overtime/extra hours (average) in the main employment	☐☐ 0-99
C21d VAZEITN	Working hours in other (secondary) employments	☐☐ 1-99

Version 2
C21 How many hours do you work per week?

C21a VAZEITH	Average number of hours that you normally spend on your self-employed activity	☐☐ 1-99
C21d VAZEITN	Working hours in other (secondary) employments	☐☐ 1-99

C14 = 2 → C22a (Version 2)
C14 = -9, 1, 3 → C22a (Version 1)
C22a_2 only if C6a = 2, 3

Version 1
C22a What is your work-time percentage?

C22a_1 BESAUSP	Contractual work-time percentage of your main employment	☐☐☐% 1-999
C22a_2 BESAUSPNEB9	Work-time percentage in other (secondary) employments	☐☐☐% 1-999

Version 2
C22a What is your work-time percentage?

C22a_1 BESAUSP	Your average annual work-time percentage in self-employment	☐☐☐% 1-999
C22a_2 BESAUSPNEB9	Work-time percentage in other (secondary) employments	☐☐☐% 1-999

Sum C22a_1 + C22a_2 < 90% → C22b
Sum C22a_1 + C22a_2 >= 90% → C22c

C22b
Text 1 (C6a = 1): Why is your total work-time percentage less than 90%?
Text 2 (C6a = 2, 3): Your total work-time percentage (main employment and secondary employment) is less than 90%, what are the reasons for this?
! Multiple answers possible

C22b_1 VZVOLL	No offer or possibility of full-time employment[i] i: Possible reasons: - Lack of full-time jobs: in the sector, in the occupational field or on the labour market in general - The employer offers/offered only part-time jobs - Limited or volatile number of orders among self-employed persons	☐
C22b_2 VZFAM	Childcare and/or other family responsibilities	☐
C22b_3 VZBILD	Initial training/continuing education, PhD, habilitation, etc.	☐
C22b_4 VZPERS	Wish to devote time to personal interests	☐
C22b_5 VZGES	Health problems and/or avoiding too much workload	☐
C22b_6 VZSO	Other reason_____**C22b_6_of**	☐

C22c_1
Text 1 (C6a = 1): Are you working as many hours as you would like?
Text 2 (C6a = 2, 3): Are you working as many hours as you would like (in your main employment and secondary employment)?

C22c_1 AZWUNSC7	Yes	☐1
	No	☐2

C22c_1 = 1 and C14 = 2 → C23 (Version 2)
C22c_1 = 1 and C14 = -9, 1, 3 → C23 (Version 1)
C23b only if C21b > 0
C23d only if C6a = 2, 3

C22c_2 What work-time percentage would you like to have (in %)?

C22c_2 GBEAUSP	Percentage	☐☐☐ 1-999

C14 = 2 → C23 (Version 2)
C14 = -9, 1, 3 → C23 (Version 1)
C23b only if C21b > 0
C23d only if C6a = 2, 3

Version 1

C23 What is your annual gross income (corresponding to your total work-time percentages)?
*! *If you have nothing to enter, please put a "0".*

C23a BEINKOH	Contractual annual gross salary in your main employment (including 13th month salary)	☐☐☐☐☐☐ CHF 1-9 999 999
C23b BEINKOU13	Annual income from paid overtime in your main employment*	☐☐☐☐☐☐ CHF 0-9 999 999
C23c BEINKOB	Premiums or end-of-year bonuses or gratuities from your main employment*	☐☐☐☐☐☐ CHF 0-9 999 999
C23d BEINKON	Annual gross income from other (secondary) employments (including 13th month salary)	☐☐☐☐☐☐ CHF 1-9 999 999

Version 2

C23 What is your annual gross income?
*! *If you have nothing to enter, please put a "0".*

C23a BEINKOH	Annual gross income from self-employment	☐☐☐☐☐☐ CHF 1-9 999 999
C23c BEINKOB	Premiums or end-of-year bonuses or gratuities from self-employment*	☐☐☐☐☐☐ CHF 0-9 999 999
C23d BEINKON	Annual gross income from other (secondary) employments (including 13th month salary)	☐☐☐☐☐☐ CHF 1-9 999 999

C14 = 2 → C24c

C24a Did your employer require you to have a degree from a higher educational institution for your current job?

C24a VERLANG	Yes	☐1
	No	☐2

C24a = 2 → C24c

C24b What was the minimum qualification level required by your employer?
! Please only one answer

C24b VERLANGNIV		Your own degree level: **<stufex>**	☐1
	Stufex = 20,25,40	A lower degree level than yours	☐2
	Stufex = 10,15,20,25	A higher degree level than yours	☐3
		Can't answer	☐4

C24c Do you consider a university degree necessary for the work you do?

C24c MATCHAUS	Yes	☐1
	No	☐2

C14 = 2 and C24c = 2 → C24f

C14 = -9, 1, 3 and C24c = 2 → C24e

C24d In your opinion, what is the minimum degree level necessary for the work you do?

! Please only one answer

C24d		Your own degree level: **<stufex>**	❑1
	Stufex = 20,25,40	A lower degree level than yours	❑2
MATCHAUSNIV	**Stufex = 10,15,20,25**	A higher degree level than yours	❑3
		Can't answer	❑4

C14 = 2 → C24f

C24e Did your employer require a specific field of study?

! Please only one answer

C24e	Yes, exclusively your field of study	❑1
	Yes, also related fields of study	❑2
SPEZFACAG	No, no specific field of study was required	❑3

C24f Do you think that a specific field of study is necessary for the work you do?

! Please only one answer

C24f	Yes, exclusively your field of study	❑1
	Yes, also related fields of study	❑2
MATCHFAC	No, no specific field of study is necessary	❑3

C25 Is your current employment related in content to your university education and/or an earlier occupation?

! Please only one answer

C25	Yes, is related to my university education as well as to an earlier occupation	❑1
	Yes, is related to my university education	❑2
BEZERWER	Yes, is related to an earlier occupation	❑3
	No, is unrelated to my university education nor to an earlier occupation	❑4

C26 How would you best describe your current employment?

! Please only one answer

C26	As permanent, long-term employment	❑1
	As additional training or transitional position in order to open possibilities for advancement or promotion	❑2
CHARBES11	As a casual job that has no relation to my long-term career objectives	❑3

C27 Do you think that your current employment fits your educational background?

! Please tick once per category

		1 Not at all	2	3	4	5 To a very great extent
C27a ANGPOS	In terms of your professional position	❑1	❑2	❑3	❑4	❑5
C27b ANGAUFG	In terms of the tasks assigned to you	❑1	❑2	❑3	❑4	❑5
C27c ANGKEFE	In terms of the professional skills you acquired during your studies	❑1	❑2	❑3	❑4	❑5
C27d ANGEINK	In terms of your income	❑1	❑2	❑3	❑4	❑5

C28 Do you feel that you have achieved your professional goals so far?

C28 BERZIEL	1 Not at all	2	3	4	5 Fully
	❑1	❑2	❑3	❑4	❑5

C29 To what extent are you satisfied with your current employment? (1/3)

! Please tick once per category

		1 Not at all	2	3	4	5 To a very great extent
C29a ZUFAUFG9	Content of tasks	❑1	❑2	❑3	❑4	❑5
C29b ZUFINTEL	Intellectual challenge	❑1	❑2	❑3	❑4	❑5
C29c ZUFARBEL9	Workload[i] i: Qualitative or quantitative workload, dead-lines, etc.	❑1	❑2	❑3	❑4	❑5
C29d C14= -9, 1, 3 ZUFHPOS	Hierarchical position in the company	❑1	❑2	❑3	❑4	❑5
C29e ZUFEINKO9	Income	❑1	❑2	❑3	❑4	❑5

C29 To what extent are you satisfied with your current employment? (2/3)

! Please tick once per category

		1 Not at all	2	3	4	5 To a very great extent
C29f ZUFAZEIT	Working hours	❑1	❑2	❑3	❑4	❑5
C29g C14= -9, 1, 3 ZUFAUFST9	Promotion prospects	❑1	❑2	❑3	❑4	❑5
C29h ZUFWEITE9	(Further) education opportunities	❑1	❑2	❑3	❑4	❑5
C29i ZUFPRIVA9	Room for private/family life	❑1	❑2	❑3	❑4	❑5
C29j ZUFSICH9	Job security	❑1	❑2	❑3	❑4	❑5

C29 To what extent are you satisfied with your current employment? (3/3)

! Please tick once per category

		1 Not at all	2	3	4	5 To a very great extent
C29k ZUFQUALI9	Matches your professional qualifications	❑1	❑2	❑3	❑4	❑5
C29l ZUFINFRA	Workplace and infrastructure	❑1	❑2	❑3	❑4	❑5
C29m ZUFVERANT9	Level of responsibility and freedom to act and make decisions	❑1	❑2	❑3	❑4	❑5
C29n ZUFKLIMA9	Atmosphere at work[i] i: Relationship with work colleagues and supe-riors, etc.	❑1	❑2	❑3	❑4	❑5
C29o C14= -9, 1, 3 ZUFLEIST	Social benefits	❑1	❑2	❑3	❑4	❑5

C29p **C14= -9, 1, 3** ZUFLEAD	Company management	❏1	❏2	❏3	❏4	❏5

C7 <= ABARTLD and ((C14 = 1 and C24a = 1) or (C14 = -9, 2, 3 and C24c = 1) → C32
Other → C30

Selected aspects of employment history since graduation

C30

Text 1: C7 > ABARTLD and ((C14 = 1 and C24a = 1) or (C14 = -9, 2, 3 and C24c = 1))

Before your current professional activity, have you already been in employment for which the employer required a university degree or for which it was necessary for self-employed work?

! As far as possible, please refer only to employment since graduation in <Monat_E> <Jahr>. If you are continuing a previous employment or internship, please also take this into account in your answer.

Text 2: (C2=. and C7=.) or C2> ABARTLD or (C14 = 1 and C24a = -9, 2) or (C14 = -9, 2, 3 and C24c = -9, 2)

Since <Monat_E> <Jahr> have you been in employment for which the employer required a university degree or for which it was necessary for self-employed work?

C30 VERLANGE	Yes	❑1
	No	❑2

C30 = -9, 2 → C32

C31 When did this first employment begin, for which the employer required a university degree or for which one was necessary for self-employed work?

! As far as possible, please refer only to employment since graduation in <Monat_E> <Jahr>. If you are continuing a previous employment or internship, please indicate this date.

VERLANGED	C31a Month VERLANGEM	-- ☑ 01-12	C31b Year VERLANGEJ	-- ☑ 2023-1982

C15 = 1 and (C7 > ABARTLD or C7='.') → C33
Automatic Insertion
C15 = 1 and (C7 > ABARTLD or C7='.') → C32 = 1
C15 = 1 and C7 <= ABARTLD → C34
Automatic insertion
C15 = 1 and C7 <= ABARTLD →
C32 = 1
C33a_1 = 1
C33a_2 = 0
C33b_1 = eindat-abartld
C33b_2 = 0

C32 Since graduating in <Monat_E> <Jahr> have you undertaken a paid or unpaid internship?
! If you began an internship before graduation and continued with it afterwards, please also include this in your answer.

C32 PRAK	Yes	❑1
	No	❑2

C2=. or C2>ABARTLD or C7=. or (C7>ABARTLD and C32 = -9, 2) → C38a

C7 <= ABARTLD and C32 = -9, 2 → D1

C33a Since graduating in <Monat_E> <Jahr> how many internships have you undertaken to the present day?
! Please include ongoing internships. If you have undertaken no paid or unpaid internships, please enter a "0".

C33a_1 PRAKBEZ	Number of paid internships	-- ☑ 0-10
C33a_2 PRAKNBEZ	Number of unpaid internships	-- ☑ 0-10

C33a_1 = -9, 0 and C33a_2 = -9, 0 → C34

C33b For how many months since you graduated in <Monat_E> <Jahr> were you employed as an intern up to the present day?
! Please include ongoing internships.

C33b_1 PRAKBEZD	Paid internships (months)……….:::::……	**1-99**
C33b_2 PRAKNBEZD	Unpaid internships (months)……:::::……	**1-99**

C34
Text 1 (C32 = 1): When did your (last) internship end?
Text 2 (C15 = 1): When will your internship end?

PRAKENDD	**C34_m** Month `--` **1-12** PRAKENDM	**C34_j** Year `--` **2022-2028** PRAKENDJ

C35 Have you received a job offer from an employer for whom you undertook an internship?

C35 PRAKJOB	Yes	❏1
	No	❏2

C36 I have the impression that undertaking an internship has helped me to....
! Multiple answers possible

C36_1 PRAKSTEL	find a job[i] i: also in the sense of opening doors to a job, e.g. by enhancing one's CV	❏
C36_2 PRAKLOHN	get a well-paid job	❏
C36_3 PRAKNETZ	build up a professional network	❏
C36_4 PRAKNKO	develop new skills	❏
C36_5 PRAKAKO	use skills acquired during studies	❏
C36_6 PRAKBERF	gather professional experience	❏
C36_7 PRAKSELB	learn to work independently	❏
C36_8 PRAKVERT	gain in self-confidence	❏

C37 Looking back, in the same situation would you undertake an internship again?

C37 PRAKREP	Yes	❏1
	No	❏2

EB
C7 <= ABARTLD → D1
Automatic insertion:
If C19a = 1→ C38a_1 = 1 and C38a_2= 0
If C19a = 2→ C38a_1 = 0 and C38a_2= 1

For all
C38b = eindat-abartld
C40a_1 = 0
C40a_2 =1
C40b = -1

C38a How many <u>fixed-term</u> contracts have you had since graduating in \<Monat_E\> \<Jahr\>?

! Do not include internships or civil or military service. Treat fixed-term contracts as individual contracts, even if the employment conditions remained the same. For self-employed work, do not count orders as employment contracts.

C38a_1 BEFRANZ	Number of fixed-term contracts ⬜⬜ **1-99**
C38a_2 BEFRANZK	❑ **None**

The category C38a_1 and the category C38a_2 are mutually exclusive.
C38a_2 = 1 → C40a

C38b <u>For how many months </u>since you graduated in \<Monat_E\> \<Jahr\> have you been in fixed-term employment to the present day?

! Do not include internships.

C38b BEFRD	Total duration (in month) ⬜⬜ **1-99**

C19a = 1→ C40a

C39 When did your last fixed-term employment contract end?

BEFRENDD	**C39_m** Month [-- ▾] **1-12** **C39_j** Year [-- ▾] **2022 -2023**
	BEFRENDM BEFRENDJ

C40a Since graduating in \<Monat_E\> \<Jahr\> <u>how often</u> have you been without work <u>and</u> looking for work?

C40a_1 ERWBLN	Number of periods ⬜⬜ **1-99**
C40a_2 ERWBLNK	❑ **Never**

The category C40a_1 and the category C40a_2 are mutually exclusive.
C40a_2 = 1 → D1

C40b Since graduating in \<Monat_E\> \<Jahr\> for <u>how many months</u> have you been without work <u>and</u> looking for work?

C40b ERWBLGD	**Text 1 (C40a_1 = 1):** Duration (in months) ⬜⬜ **1-99**
	Text 2 (C40a_1 > 1): Total duration (in months) ⬜⬜ **1-99**

C40a_1<=1 → D1
Automatic insertion
C41 = C40b if C40a_1 = 1

C41 How long was the <u>longest period</u> in which you were without work <u>and</u> looking for work?

! Please refer only to the time since graduation in \<Monat_E\> \<Jahr\>.

C41 ERWBLDMAX	Duration (in months) ⬜⬜ **1-99**

C7='.' oder C7>ABARTLD oder C2 ='.' oder C2>ABARTLD→ D1

D Questions on your skills

The following questions concern your skills. Please rank:

A) to what extent you acquired these skills <u>during your entire degree programme.</u>

! Your entire degree programme includes all courses and levels completed up until <Monat_E> <Jahr>.

B) to what extent these skills are required for your <u>current employment</u>

The following questions concern your skills. Please rank ....

to what extent you acquired these skills <u>during your entire degree programme.</u>

! Your entire degree programme includes all courses and levels completed up until <Monat_E> <Jahr>.

D1/D2

Subject-related and metho-dological skills		**A** Acquired during the degree pro-gramme[i] i: Your entire degree programme in-cludes all courses and levels com-pleted up until *<Monat_E> <Jahr>*.					**B** Required in my current employment					
		1 Not at all	**2**	**3**	**4**	**5** To a great extent		**1** Not at all	**2**	**3**	**4**	**5** To a great extent
D1_1 STLETHEO	Subject-specific theories	1❏	2❏	3❏	4❏	5❏	**D2_1** GEBRTHEO	1❏	2❏	3❏	4❏	5❏
D1_2 STLEMETH	Subject-specific methods and tools	1❏	2❏	3❏	4❏	5❏	**D2_2** GEBRMETH	1❏	2❏	3❏	4❏	5❏
D1_3 STLEWINE	Ability to apply existing knowledge to new tasks	1❏	2❏	3❏	4❏	5❏	**D2_3** GEBRWINE	1❏	2❏	3❏	4❏	5❏
D1_4 STLEWISC	Ability to write scientific texts	1❏	2❏	3❏	4❏	5❏	**D2_4** GEBRWISC	1❏	2❏	3❏	4❏	5❏

Personal skills		A Acquired during the degree programme[i]					B Required in my current employment					
		i: Your entire degree programme includes all courses and levels completed up until *<Monat_E> <Jahr>*.										
		1 Not at all	2	3	4	5 To a great extent		1 Not at all	2	3	4	5 To a great extent
D1_5 STLETHEM	Ability to become acquainted with new subject areas	1❏	2❏	3❏	4❏	5❏	D2_5 GEBRTHEM	1❏	2❏	3❏	4❏	5❏
D1_6 STLEKRIT	Ability for critical thinking	1❏	2❏	3❏	4❏	5❏	D2_6 GEBRKRIT	1❏	2❏	3❏	4❏	5❏
D1_7 STLEEFFI	Efficient time management	1❏	2❏	3❏	4❏	5❏	D2_7 GEBREFFI	1❏	2❏	3❏	4❏	5❏
D1_8 STLEINNO	Ability to innovate	1❏	2❏	3❏	4❏	5❏	D2_8 GEBRINNO	1❏	2❏	3❏	4❏	5❏
D1_9 STLEFLEX	Flexibility	1❏	2❏	3❏	4❏	5❏	D2_9 GEBRFLEX	1❏	2❏	3❏	4❏	5❏
D1_10 STLEVERE	Ability to assume responsibility	1❏	2❏	3❏	4❏	5❏	D2_10 GEBRVERE	1❏	2❏	3❏	4❏	5❏

Social and communication skills		A Acquired during the degree programme[i]					B Required in my current employment					
		i: Your entire degree programme includes all courses and levels completed up until *<Monat_E> <Jahr>*.										
		1 Not at all	2	3	4	5 To a great extent		1 Not at all	2	3	4	5 To a great extent
D1_11 STLEKOOP	Ability to cooperate	1❏	2❏	3❏	4❏	5❏	D2_11 GEBRKOOP	1❏	2❏	3❏	4❏	5❏
D1_12 STLEKONF	Ability to handle conflict	1❏	2❏	3❏	4❏	5❏	D2_12 GEBRKONF	1❏	2❏	3❏	4❏	5❏
D1_13 STLEPRES	Oral presentation skills	1❏	2❏	3❏	4❏	5❏	D2_13 GEBRPRES	1❏	2❏	3❏	4❏	5❏
D1_14 STLEDISK	Argumentation skills	1❏	2❏	3❏	4❏	5❏	D2_14 GEBRDISK	1❏	2❏	3❏	4❏	5❏

Digital skills		**A** Acquired during the degree programme[i] i: Your entire degree programme includes all courses and levels completed up until *<Monat_E> <Jahr>*.					**B** Required in my current employment					
		1 Not at all	**2**	**3**	**4**	**5** To a great extent		**1** Not at all	**2**	**3**	**4**	**5** To a great extent
D1_15 STLEDSIC	Data protection and data security skills[i]	1❑	2❑	3❑	4❑	5❑	**D2_15** GEBRDSIC	1❑	2❑	3❑	4❑	5❑
D1_16 STLEDINH	Ability to create and edit digital content[i]	1❑	2❑	3❑	4❑	5❑	**D2_16** GEBRDINH	1❑	2❑	3❑	4❑	5❑
D1_17 STLEDREL	Ability to assess digital information and data in terms of relevance and reliability[i]	1❑	2❑	3❑	4❑	5❑	**D2_17** GEBRDREL	1❑	2❑	3❑	4❑	5❑
D1_18 STLEDZUS	Ability to work with others using digital technology[i]	1❑	2❑	3❑	4❑	5❑	**D2_18** GEBRDZUS	1❑	2❑	3❑	4❑	5❑
D1_19 STLEDPRO	Programming skills[i]	1❑	2❑	3❑	4❑	5❑	**D2_19** GEBRDPRO	1❑	2❑	3❑	4❑	5❑
D1_20 STLEDKRE	Ability to use digital technology in new ways[i]	1❑	2❑	3❑	4❑	5❑	**D2_20** GEBRDKRE	1❑	2❑	3❑	4❑	5❑

D2_i > D1_i and D1_i >0 → D3
D2_1 to D2_20 <= D1_1 to D1_20 → E2
C1c = 2 → E2

D3_1 bis D3_20 You have indicated that the following skills are required to a greater extent in your current employment than that acquired during your studies.

Did you acquire the additionally required skills in another context?

! e.g. In the context of further education, previous or current employment, honorary commitment/work in an association or recreational activity, etc.

D3_1 ANKOTHEO	Subject-specific theories	❑1 Yes ❑2 No
D3_2 ANKOMETH	Subject-specific methods and tools	❑1 Yes ❑2 No
D3_3 ANKOWINE	Ability to apply existing knowledge to new tasks	❑1 Yes ❑2 No
D3_4 ANKOWISC	Ability to write scientific texts	❑1 Yes ❑2 No
D3_5 ANKOTHEM	Ability to become acquainted with new subject areas	❑1 Yes ❑2 No
D3_6 ANKOKRIT	Ability for critical thinking	❑1 Yes ❑2 No
D3_7 ANKOEFFI	Efficient time management	❑1 Yes ❑2 No
D3_8 ANKOINNO	Ability to innovate	❑1 Yes ❑2 No
D3_9 ANKOFLEX	Flexibility	❑1 Yes ❑2 No
D3_10 ANKOVERE	Ability to assume responsibility	❑1 Yes ❑2 No
D3_11 ANKOKOOP	Ability to cooperate	❑1 Yes ❑2 No
D3_12 ANKOKONF	Ability to handle conflict	❑1 Yes ❑2 No
D3_13 ANKOPRES	Oral presentation skills	❑1 Yes ❑2 No
D3_14 ANKODISK	Argumentation skills	❑1 Yes ❑2 No
D3_15 ANKODSIC	Data protection and data security skills[i]	❑1 Yes ❑2 No
D3_16 ANKODINH	Ability to create and edit digital content[i]	❑1 Yes ❑2 No
D3_17	Ability to assess digital information and data in terms of relevance and reliability[i]	❑1 Yes

ANKODREL		❏2 No
D3_18 **ANKODZUS**	Ability to work with others using digital technology[i]	❏1 Yes ❏2 No
D3_19 **ANKODPRO**	Programming skills[i]	❏1 Yes ❏2 No
D3_20 **ANKODKRE**	Ability to use digital technology in new ways[i]	❏1 Yes ❏2 No

Item	Text Infobutton
D1/2/3_15	Being able to handle digital data and information securely implies awareness of data and information that is sensitive and warrants protection. Knowledge of data protection (legal and ethical bases), knowledge of technical possibilities regarding data security, etc.
D1/2/3_16	Digital content includes graphs, images, videos, tweets, tables, blog entries and web sites, etc.
D1/2/3_17	By assessment we mean evaluating the reliability and relevance of digital content and data based on their sources, format and content, etc.
D1/2/3_18	These include all tools and media that can be used for people to work together, such as organising (e.g. Doodle) and conducting meetings (e.g. video conferences), sharing documents (e.g. Clouds), or planning (e.g. project management tools), etc.
D1/2/3_19	Programming is any code writing or editing, regardless of the programme language. C++, R, SQL, JavaScript, HTML, Python, LaTex etc.
D1/2/3_20	New ways of using digital technologies includes recognising and implementing the possibilities offered by hardware, software or information. For example, using digital technologies in new task areas or projects, etc.

stufex = 40 → E2

MEB1 **Please rate to what extent the following statements apply to you. Answer spontaneously - there are no right or wrong answers.**

! Please tick once per category

		1 Not like me at all	2 Not much like me	3 Somewhat like me	4 Mostly like me	5 Very much like me
MEB1a GRIT1	New ideas and projects some-times distract me from previous ones	❑1	❑2	❑3	❑4	❑5
MEB1b GRIT2	Setbacks don't discourage me.	❑1	❑2	❑3	❑4	❑5
MEB1c GRIT3	I often set a goal but later choose to pursue a different one.	❑1	❑2	❑3	❑4	❑5
MEB1d GRIT4	I am a hard worker.	❑1	❑2	❑3	❑4	❑5
MEB1e GRIT5	I have difficulty maintaining my focus on projects that take more than a few months to complete.	❑1	❑2	❑3	❑4	❑5
MEB1f GRIT6	I finish whatever I begin.	❑1	❑2	❑3	❑4	❑5
MEB1g GRIT7	I am diligent.	❑1	❑2	❑3	4	❑5
MEB1h GRIT8	I have been obsessed with a cer-tain idea or project for a short time but later lost interest.	❑1	❑2	❑3	❑4	❑5

E Information about yourself and your life situation

E2 In which countries were you and your parents born?

! We kindly request you, for purposes of comparison, to indicate for former countries the successor states.

E2a GEBLAND	Own native country: _____ search *(Countries with Switzerland)*
E2b GEBLANDMU E2b1 GEBLMUWN	Country of birth of mother: _____ search *(Countries with Switzerland)* ❏ Don't know
E2c GEBLANDVA E2b2 GEBLVAWN	Country of birth of father: _____ search *(Countries with Switzerland)* ❏ Don't know

Response category „Don't know" and the country specification are mutually exclusive.

E3a Is your current place of residence in Switzerland or abroad?

E3a WOHNSITZ9	In Switzerland	❏1
	Abroad	❏2

E3a = 2 → E3c
E3a = -9 → E4

E3b In which locality is your current place of residence?

(Automatic selection)

E3b_1 Please select the canton first.

[-- ▼]

WOHNKT_FBG

E3b_2 Now, please select the municipality.

[-- ▼] *(dropdown with alphabetical order of communes)*

WSBFSNR WOHNKT WSBFSNR_REGLING WSBFSNR_REG_MS WSBFSNR_BASSIN_EMPLOI
WSBFSNR_REG_UBRUR WSBFSNR_TAILLE_GMD WSBFSNR_TAILLE_AGGLO WSBFSNR_TYP_GMD
WSBFSNR_METRO

[Not found]

E3b Please indicate the postcode and the location of your current place of residence.
(Enter manually)

ZIP/City: [ ][ ][ ][ ] _____

WOHN_OFFEN1 WOHN_OFFEN2

E3c Please indicate your current country of residence.

E3c WOHNLAND	_____ search *(Countries without Switzerland)*

E4 What is your current living situation?

! Multiple answers possible

E4a WOHNFAL	I live on my own	❑
E4b WOHNFPA	I live with my spouse/partner	❑
E4c WOHNFKI	I live with children	❑
E4d WOHNFEL	I live at my parents'	❑
E4e WOHNFER	I live with other adults	❑

The category „on my own" cannot be combined with other categories.

E5_1 Do you have or share responsibility for children?

! Please include children who have reached their majority.

E5_1 KIND	Yes	❑1
	No	❑2

E5_1 = -9, 2 ➔ E7a

E5_2 And for how many children?

E5_2 ANZKIND	Number	1-99

E6

Text 1 (E5_2 = 1): When was this child born?

Text 2 (E5_2 > 1): When were these children born? Please indicate the year of birth of the youngest and of the eldest child.

E6_1 GEBJKIND	**E5_2 =1** Year of birth		
	E5_2 > 1 Year of birth of the youngest child	-- ⌄	2023-1960
E6_2 E5_2 > 1 GEBAKIND	Year of birth of the eldest child	-- ⌄	2023-1960

E7a Which of the following languages do you have knowledge of?

! Multiple answers possible

E7a_1 SPRKESD	Swiss German dialect	❑
E7a_2 SPRKEDE	Standard German	❑
E7a_3 SPRKEFR	French	❑
E7a_4 SPRKEIT	Italian	❑
E7a_5 SPRKERM	Romansh	❑
E7a_6 SPRKEEN	English	❑
E7a_7 SPRKEES	Spanish	❑
E7a_8 SPRKEPT	Portuguese	❑
E7a_9 SPRKES1	Other -- ⌄ *(dropdown with alphabetical order of languages)*	
E7a_10	Other -- ⌄ *(dropdown with alphabetical order of languages)*	

SPRKES2		
E7a_11 SPRKES3	Other `--` ▼ *(dropdown with alphabetical order of languages)*	

E7b Which is your level of knowledge of this/these language(s)?

! Please tick once per category

		1 Basic knowledge	2	3	4 Very good	Mother tongue
E7b_1 SPLESDE	Swiss German dialect	❑2	❑3	❑4	❑5	❑6
E7b_2 SPLEVDE11	Standard German	❑2	❑3	❑4	❑5	❑6
E7b_3 SPLEVFR11	French	❑2	❑3	❑4	❑5	❑6
E7b_4 SPLEVIT11	Italian	❑2	❑3	❑4	❑5	❑6
E7b_5 SPLEVRO11	Romansh	❑2	❑3	❑4	❑5	❑6
E7b_6 SPLEVEN11	English	❑2	❑3	❑4	❑5	❑6
E7b_7 SPLEVES	Spanish	❑2	❑3	❑4	❑5	❑6
E7b_8 SPLEVPT	Portuguese	❑2	❑3	❑4	❑5	❑6
E7b_9 SPLEASO1	*Enter the chosen language in E7a_9.*	❑2	❑3	❑4	❑5	❑6
E7b_10 SPLEASO2	*Enter the chosen language in E7a_10.*	❑2	❑3	❑4	❑5	❑6
E7b_11 SPLEASO3	*Enter the chosen language in E7a_11.*	❑2	❑3	❑4	❑5	❑6

Only display the languages selected under E7a. The scale displayed does not correspond to the coding (2 to 5 for knowledge of and 6 for mother tongue).

E7a_X=1→E7b_X

E8 What is the highest level of education obtained by your mother?

	E8a HAUSMU21 r
Compulsory schooling/none	❑1
1-2 years apprenticeship (VET certificate), vocational school, specialised school	❑2
3-4 years apprenticeship (VET diploma), vocational school, specialised school	❑3
Baccalaureate/teaching diploma (former teacher training)	❑4
(Advanced) Federal Diploma of Higher Education	❑5
College of higher education	❑6
University of applied science (UAS)	❑7
University of teacher education (UTE)	❑8
University or FIT	❑9
Unknown	❑10

E8 What is the highest level of education obtained by your father?

	E8b HAUSVA21
Compulsory schooling/none	❑1
1-2 years apprenticeship (VET certificate), vocational school, specialised school	❑2
3-4 years apprenticeship(VET diploma), vocational school, specialised school	❑3
Baccalaureate/teaching diploma (former teacher training)	❑4
(Advanced) Federal Diploma of Higher Education	❑5
College of higher education	❑6
University of applied science (UAS)	❑7
University of teacher education (UTE)	❑8
University or FTI	❑9
Unknown	❑10

K1 To improve long-term observations, about four years from now we would like to ask you again about your education and career path. Please enter your email address and your current address for this purpose. We assure you that we keep your information strictly confidential and that the data are made anonymous for evaluation.

K1a KONTMAIL_OFFEN	Email address: _____
K1b KONTNAME_OFFEN	Family name: _____
K1c KONTVNAME_OFFEN	First name: _____
K1d KONTCO_OFFEN	c/o: _____
K1e KONTSTR_OFFEN	Street: _____
K1f KONTHNR_OFFEN	Street Nr: _____
K1g KONTPLZ_OFFEN	Postcode: _____
K1h KONTORT_OFFEN	Town: _____
K1i KONTLAND_OFFEN	Country: _____ search *(Countries with Switzerland)*

K2 Would you like to be informed of the latest survey results by email?

K2a	Yes	❏1	**K2b** In this case, please provide your email address: _____
	No	❏2	

K2b only, if the email address in contact field K2a has not been entered

K3 If you have any comments or explanations that may help us understand your answers, please write them below:

_____
_____
_____
_____
_____
_____

Thank you for your valuable cooperation!

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