



# Swiss Household Panel Covid-19 Study User Guide

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# 1 INTRODUCTION

## 1.1 Aims

The pandemic following the outbreak of the new Corona virus in 2020 and the economic crisis that followed had a profound global impact. The Swiss Household Panel (Tillmann et al., 2016), having followed a large sample of households in Switzerland over time, was uniquely situated to shed light on how lives of the resident population of Switzerland are affected. To get more insight into how the households fared during the Corona crisis, the SHP team launched a separate Covid-19 Survey in between Waves 21 and 22 among the SHP sample members. This study was fielded in May-June 2020. This was right after the most strict regulations ended, but numerous restrictions were still in place. Table 1 shows the timeline of the measures taken by the Federal Council since the first confirmed case of Covid-19 in Switzerland (February 25) and the end of June.

Time line of measures and easing of measures to curb the spread of Covid-19 implemented by the Federal Council in 2020

Date	Measures taken/lifted
28 February	- Ban of events involving more than 1,000 people
13 March	- Ban on all events involving more than 100 people - Partial border closure, enacted border controls
16 March	- Cancellation of classes in all educational establishments, some cantons closed nurseries and day care centres
17 March	- State of necessity declared - Closure of all stores and markets, except grocery shops, pharmacies - Closure of museums, zoos, night clubs, hairdressers, restaurants, bars, libraries
21 March	- Ban on gatherings over 5 people, people were asked to stay at home
27 April	- Surgeons, dentists, hairdressers, massage and beauty salons, DIY stores, garden centres, florists resumed activities.
11 May	- Resumption of classroom teaching at primary and lower secondary schools - Resumption of classroom teaching at upper secondary schools and other educational establishments in groups of up to five - Opening of shops and markets - Resumption of most sports events under restrictions - Opening restaurants and bars until midnight and under restrictions (only seated customers, maximum of 4 persons per table)
28 May	- Easing of ban on religious services
1 June	- Gatherings in public for up to 30 people allowed
6 June	- Ban of events for more than 300 people (including political demonstrations) - Resumption of classroom teaching at upper secondary and vocational schools and higher education institutions (but depending on cantons/municipalities) - Opening disco's and night clubs, swimming pools, cinemas, theatres, libraries, museums, zoos - Easing on restrictions in restaurants
15 June	- Borders reopen
19 June	- State of necessity lifted
22 June	- Most measures lifted, but all publicly accessible places must have a protection concept - Mandatory distance of 1.5 metres - Ban of events involving more than 1,000 people (1000)

Sources: Federal Office of Public Health (<https://www.bag.admin.ch/bag/en/home/krankheiten/ausbrueche-epidemien-pandemien/aktuelle-ausbrueche-epidemien/novel-cov/empfehlungen-fuer-die-arbeitswelt.html>)  
Swiss National Covid-19 Science Task Force (<https://ncs-tf.ch/en/situation-report>) Republik (<https://www.republik.ch/2020/06/24/watchblog-wo-unsere-rechte-ingeschraenkt-werden>)

Whereas the situation around the Corona crisis is evolving continuously, the SHP Covid-19 Study provides insights into the immediate aftermath of the pandemic outbreak. The information collected in the Covid-19 Study can be linked to past and future waves of the SHP, which provides a longitudinal view on direct consequences of the pandemic in the short and longer term.

This user guide provides a brief overview of the design of the Covid-19 Study, the content of the Covid-19 questionnaire, and how these data can be combined with the main SHP study. For information and details about the main SHP survey, we refer to the *Swiss Household Panel Userguide* ([https://forscenter.ch/wp-content/uploads/2020/05/shp\\_userguide-w20.pdf](https://forscenter.ch/wp-content/uploads/2020/05/shp_userguide-w20.pdf)) and to [www.swisspanel.ch](http://www.swisspanel.ch).

## **1.2 Access to the data and data protection rules**

All SHP data, including the SHP Covid-19 Study, are available at no charge through FORSbase. Users must sign a user agreement to get access to the data. The procedure is explained on the SHP website, with a link to FORSbase:

<https://forscenter.ch/projects/swiss-household-panel/data/>

Access to the SHP data is only granted for non-commercial purposes. It is strictly forbidden to attempt to identify particular households or individuals and to make parts or all of the data available to a third party. In a research team, all users have to sign the contract individually. SHP data users commit themselves to sending a copy of all working papers, final reports or publications to the SHP ([swisspanel@fors.unil.ch](mailto:swisspanel@fors.unil.ch)).

## **1.3 Getting more information**

Questions? Please visit our website [www.swisspanel.ch](http://www.swisspanel.ch) or contact the SHP at: [swisspanel@fors.unil.ch](mailto:swisspanel@fors.unil.ch)

## **2 STUDY DESIGN**

### ***2.1 Design of the SHP Covid-19 Study***

For the SHP Covid-19 Study, the sample consisted of all respondents who completed the individual questionnaire of Wave 21 (2019-2020), with the exception of respondents who requested to be taken out of the study after completion of the individual questionnaire in Wave 21. In total, 8.772 sample members from 5.540 households received an invitation to participate in the study.

The survey was administered by M.I.S. Trend using web and paper questionnaires. All respondents who provided a valid e-mail address for the electronic newsletter of the SHP received an invitation with link to the web questionnaire by e-mail on May 12 (6.359 sample members). The remaining respondents received an invitation for the web questionnaire by mail (2.413 sample members). This invitation included information that a paper version of the questionnaire was available upon request.

A reminder was sent by mail on June 2 to all sample members who had not yet replied nor explicitly refused (5.045 sample members). This reminder letter included a paper version of the questionnaire as well as a return envelope. No incentives were used for this study. Fieldwork ended on June 26.

### ***2.2 Response rates and representativeness***

By the end of the fieldwork period, 5.843 of the 8.772 sample members had completed the Covid-19 questionnaire, which is a response rate of 66.6%. 67% completed the questionnaire online and 33% completed the paper version. Also, 2 respondents completed the questionnaire by telephone after calling the hotline.

Of all sample members that were approached for the Covid-19 Study, response propensity varied by the usual correlates of nonresponse. The respondents to the Covid-19 survey were somewhat more likely to be female, older, married and holding Swiss nationality. They were also more likely to have a higher income, be higher educated (only marginally so), not active on the labour market and come from smaller households. Self-employed sample members had a lower response propensity. Response propensity did not vary by sample (SHP\_I, \_II or \_III), language of the interview, social trust or physical and mental health (with the exception of low levels of depressive feelings, which was associated with a higher likelihood of participation in the study). Explained variance by these covariates combined was low with an R<sup>2</sup> of 10%. Detailed results of the response analysis are available upon request with the SHP-Team.

### ***2.3 The weighting scheme of the SHP***

The weights for the SHP Covid-19 Study sample are individual cross-sectional weights calibrated to the population of Switzerland in 2018. As the weights for 2019-2020 were

not yet available at the time of data release, the construction of the weights is based on cross-sectional individual weights from the SHP sample in 2018-2019. Respondents who participated in Wave 20 (2018-2019) were assigned the individual cross-sectional weights from Wave 20. Respondents who did not participate in Wave 20 were assigned a weight using a weight sharing procedure. See the SHP User Guide for more information on the construction of the weights and the weight sharing procedure for the SHP main study ([https://forscenter.ch/wp-content/uploads/2020/05/shp\\_user-guide-w20.pdf](https://forscenter.ch/wp-content/uploads/2020/05/shp_user-guide-w20.pdf)).

## **2.4 Questionnaire content**

The Covid-19 questionnaire covered a number of topics:

- Health
- Work situation
- Financial situation
- Home schooling from the perspective of pupils/students
- Time use
- Reconciliation of work and family
- Wellbeing
- Social cohesion
- Evaluations of government policies
- Social support

The questions were partly taken from the annual questionnaires, completed by questions more specific to the Covid-19 pandemic. See Appendix A for the complete questionnaire, which also shows which questions originate from the annual questionnaire of the main SHP study.

## **2.5 Consistency checks and corrections**

Data from the Covid-19 Study were compared with data from Wave 21, to check for inconsistencies. No inconsistencies with respect to date of birth emerged. In one case the gender of the respondent (C20SEX) changed since the last wave. No corrections were made as it is unclear which answer is correct (the one given in Wave 21 or in the Covid-19 questionnaire).

To the question on how many days per week the respondent performed any physical activity (C20PA04) there were 10 respondents who answered a number higher than 7, which was recoded to a maximum of 7 days per week.

There were three respondents who reported living alone but still answered the question of satisfaction of living together (C20PF02). One respondent reported living together with others and replied to the question of satisfaction with living alone (C20PF01). No corrections were made here.

## 3 DOCUMENTATION

### 3.1 Data files and variable names

The SHP Covid-19 Study contains one data file: SHP\_COVID\_user (versions provided in SPSS, Stata and SAS).

All variable names in the Covid-19 Study start with C20. The usual letters indicate the different domains (e.g. D for demographic questions, C for health questions, etc.). Questions that come from the annual individual questionnaire contain a P in the name and have the same number. For example, C20PC01 is the same question as P\$\$C01 (self-assessed health), whereas C20C01 is unique for the Covid-19 questionnaire. The Covid-19 questionnaire including all variable names is included as Appendix A.

### 3.2 Variables adapted from other Covid-19 surveys

The questionnaire in Appendix A includes information on the source of the variables. Some questions were developed by the SHP team for the purpose of this survey, others were taken from the main SHP questionnaire (see the documentation on [www.swisspanel.ch](http://www.swisspanel.ch) for details on these questions), and again others come from other sources. These were either established scales (see 3.3 for details) or were adapted from other Covid-19 surveys.

A number of questions were taken or adapted from the Covid Study of the SOEP (see <https://www.soep-cov.de/> for more details on their SOEP-CoV survey). Although the timing of the fieldwork differs (the SOEP-CoV was in the field earlier than the SHP Covid-19 Study), these common questions allow for a cross-national comparison.

One question on unemployment was adapted from a newly established Italian longitudinal study (see <https://www.unimib.it/eventi/presentazione-indagine-longitudinale-sui-corsi-vita-italia-italian-lives-itali> for a general description).

One item on home schooling originates from a home schooling module in the LISS panel (<https://odissei-data.nl/en/2020/04/mapping-the-short-and-long-term-effects-of-home-schooling-during-the-coronacrisis-on-social-inequality-in-educational-outcomes/>)

A question on the evaluation of how the Federal government handled the crisis was adapted from the Mosaich study (<https://forscenter.ch/projects/mosaich/>).

See for details and exact question formulations Appendix A.



### **3.3 References for new psychosocial variables**

The questionnaire contains a number of psychological variables that originate from established psychological scales. The sources for these variables are documented below.

The questionnaire contains one item from the **Generalized Anxiety Disorder-7** (Spitzer, Kroenke, Williams, & Löwe, 2006):

[C20C16] In the past week, to what extent have you felt nervous, anxious, or on edge?

1. Not at all or less than one day
2. 1-2 days
3. 3-4 days
4. 5-7 days

It also contains one item adapted from the **Impact of Event Scale-Revisited**, a scale on posttraumatic stress symptoms (Weiss, 2007):

[C20C17] In the past week, regarding your experience with the Corona crisis (e.g., social distancing, loss of income/work, concerns about infection), how often have you had physical reactions, such as sweating, trouble breathing, nausea, or a pounding heart, when thinking about it?

1. Not at all or less than 1 day
2. 1-2 days
3. 3-4 days
4. 5-7 days

Four items come from the **Posttraumatic Growth Inventory** (Tedeschi & Calhoun, 1996):

Indicate for each of the statements below the degree to which this change occurred in your life as a result of the Corona crisis.

[C20C18] I established a new path for my life

[C20C19] I know that I can handle difficulties

[C20C20] I changed my priorities about what is important in life

[C20C21] I have a stronger spirituality/religious faith

### **3.4 Missing value conventions**

The following missing value labels are used:

- 1 does not know
- 2 no answer
- 3 inapplicable. This means either
  - a) the specific question was not applicable and hence not asked
  - b) the respondent did not participate in this particular wave
  - c) the entire household did not respond/was not contacted

- 5 The question does not apply to me. This is a reply given by the respondent.
- 7 filter error (a question should have been asked but was not or vice versa)
- 8 other error

With the exception of -5, coding is identical to the main SHP Study.

### ***3.5 Combining data files and correcting for mode***

Data from the Covid-19 Study can be combined with the main SHP data using the personal ID variable (idpers). When combining the Covid-19 Study data with data from the main SHP study it is important to be aware that the mode in the Covid-19 Study (web/paper) differed from the main mode of telephone interviewing, used in the SHP main study. The mode of interview has some effect on the way respondents reply to survey questions (e.g. the presence of an interviewer in a telephone interview tends to increase socially desirable answers, whereas answers to a web and paper questionnaire are more comparable (Klausch, Hox, & Schouten, 2013). Hence, any changes over time since the last wave measured in the Covid-19 Study are partly the result of a change in mode of data collection. Analyses of the SHP data (in particular from the SHP IV pilot study) have shown that mode effects are strongest for variables measuring satisfaction scores in various domains and measures of health.

When analysing changes over time it is important to account for a change in mode to obtain reliable conclusions. A strategy we suggest is by controlling for the mode in the main SHP study. For example, in Wave 21 about 5% of the respondents completed the individual questionnaire by web and about 95% by telephone. Controlling for the mode in Wave 21 corrects the response for respondents who replied by telephone in Wave 21 to resemble the response given by web respondents in Wave 21.

## 4 References

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## 5 Appendix A. SHP Covid-19 questionnaire

### SHP Covid-19 questionnaire – English version

#### Notes:

- Questions for which no filter is specified are asked to all respondents.
- Questions from the SHP main study are indicated with their original variable name in blue
- The formulation of the questions follows the web version (some minor differences with the paper version exist)
- Although not shown here, almost all questions have a “don’t know” option presented to the respondent

#### 1. DEMOGRAPHICS

[SHP: P\$\$D02]

[C20PD02] Are you [NAME inserted]?

[SHP: P\$\$D06]

[C20PD06] Is your date of birth (DD MM YY)?

[C20BDATE] What is your date of birth?

\_\_\_\_.\_\_\_\_.\_\_\_\_

[C20SEX] What is your sex?

1. Male
2. Female

[C20HHSIZE] Including yourself, how many people currently live in your household?

\_\_\_

#### 2. HEALTH

[C20C01] Do you know anyone who has been infected with the new Coronavirus?

[Additional info: this includes a positive test as well as displaying clear symptoms. If multiple categories apply select the closest relationship]

1. No
2. Yes, myself
3. Yes, a household member
4. Yes, a family member or close friend
5. Yes, a work colleague

6. Yes, someone else in my circle of friends and acquaintances

[C20C02] Do you consider yourself part of the population at risk of developing complications from a Covid-19 infection, for example based on your age or pre-existing health conditions?

1. No
2. Yes

[SHP: P\$\$C01]

[C20PC01] The following question concerns your health. How do you feel right now?

1. very well
2. well
3. so, so (average)
4. not very well
5. not well at all

[SHP: P\$\$PC184]

[C20PC184] How often have you felt stressed during the last four weeks?

1. Never
2. Almost never
3. Sometimes
4. Fairly often
5. Very often

[Intro] During the last four weeks, have you suffered from any of the following disorders or health problems?

[SHP: P\$\$C04A]

[C20PC04A] Bad back or lower back problems

[SHP: P\$\$C05A]

[C20PC05A] General weakness, weariness or lack of energy

[SHP: P\$\$C06A]

[C20PC06A] Difficulty falling asleep, or insomnia

[SHP: P\$\$C07A]

[C20PC07A] Headaches or facial pains

1. not at all
2. somewhat
3. very much

### 3. WORK SITUATION

[C20W01] What is your current employment status?

If you have several jobs, please refer to the main job.

1. Employed
2. Self-employed/ employed in own business
3. Apprentice/ intern
4. Unemployed, looking for a job
5. Not in the labour force (e.g. in education, retired, at-home, disability etc.)

[Source items a, c-h: SOEP-CoV]

[Filter: If employed or trainee, if C20W01=1, 3]

Were there any short-term changes to your work situation that are due to the Corona crisis?

Please mark all answers that apply.

[C20W02a]- I work short-time (Chomage partiel /Kurzarbeit)

[C20W02b]- I work less due to care for my children or other household members

[C20W02c]- I work entirely from home

[C20W02d]- I work partly from home

[C20W02e]- I was obliged to reduce overtime or take vacation days

[C20W02f] - I am putting in more overtime

[C20W02g]- I have more flexible working hours

[C20W02h]- No, none of the above

[Source items a-e, h, i, k: SOEP-CoV]

[Filter: If self-employed C20W01=2]

Have there been any changes in your working situation recently that are due to the Corona crisis? Please mark all answers that apply.

[C20W03a]- My business is directly affected by the ordered closures, ban on events or other new regulations.

[C20W03b]- My business is directly affected by the fact that my suppliers are unable to deliver the parts or materials that I need.

[C20W03c]- My business is directly affected by customers cancelling their orders for my products or currently having no demand for my services.

[C20W03d]- I work entirely from home.

[C20W03e]- I work partly from home.

[C20W03f]- I have applied for short-time work or Corona employment replacement for myself

[C20W03g]- I have applied for a Corona credit by the Confederation

[Intro] If you have employees:

[C20W03h]- I am making use of short-time work for my employees.

[C20W03i]- I have been forced to lay off employees.

[C20W03j]- I have reduced the number of employees (no renewal of fixed term contracts, no replacement in case of departures)

[C20W03k]- No, none of the above

[SHP: P\$\$W77]

[Filter: If self-employed, trainee or employed if C20W01=1, 2, 3]

[C20PW77] During the period of the strictest confinement measures, how many hours did you work on average per week for your main job?

—

[SHP: P\$\$W228]

[Filter: employed, self-employed, trainee, if C20W01=1, 2, 3]

[C20PW228] How satisfied are you with your job in general, if 0 means "not at all satisfied" and 10 "completely satisfied"?

0 not at all satisfied

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

10 completely satisfied

[Source: ITA.LI – Italian Lives]

[Filter: unemployed, looking for job, if C20W01=4]

[C20W04] Have you become unemployed during the Corona crisis?

1. No, I was already unemployed before
2. Yes, I quit my job /resigned
3. Yes, my contract of employment has expired
4. Yes, I lost my job when my employer reduced operations or temporary shut down
5. Yes, I lost my job when my employer went out of business permanently
6. Yes, other reason

#### 4. FINANCIAL SITUATION

[Source items a-e: SOEP]

[Filter: AGE>17]

[Intro] How big do you assess the risk of the following effects of the Corona crisis for yourself in the next 12 months? 0 means "no risk" and 10 "a very high risk".

[C20I01a] If you are employed or self-employed: Lose your job as the result of layoffs or company closure?

[C20I01b] be forced to use your savings?

[C20I01c] be forced to take out a loan?

[C20I01d] have to apply for social assistance or other welfare benefits?

[C20I01e] be forced to drastically lower your standard of living?

0 no risk at all

1

2

3

4

5

6

7

8

9

10 a very high risk

11 This has already happened

12 Does not apply

[SHP: P\$\$I02]

[Filter: AGE>17]

[C20PI02] Since the beginning of the Corona crisis, has your financial situation worsened or improved, if 0 means "very much worsened" and 10 "very much improved"?

0 very much worsened

1

2

3

4

5 no change

6

7

8

9

10 very much improved



## 5. HOME SCHOOLING FROM THE PERSPECTIVE OF PUPILS/STUDENTS

[SHP: P\$\$E14]

[Filter: aged <30]

[C20PE14] Are you currently studying or in school? (does not include training)

1. Yes
2. No

[Intro] The following questions refer to the period when your school or university is/was closed because of the Covid-19 pandemic.

[SHP: P\$\$YTH03]

[Filter: if C20PE14=1]

[C20PYTH03] How many hours did you usually spend on your studies per week?

—

[Filter: if C20PE14=1]

To what extent do you agree with the following statements? During the period of school/university closure, ...

[C20E01a] I had more difficulty following the curriculum than before the school closure

[C20E01b] I missed the routine of going to class

[C20E01c] My teachers made a great effort to help me study

[C20E01d] Other duties at home (such as housework or looking after a sibling) interfered with my school work

1. disagree completely
2. disagree somewhat
3. partly agree, partly disagree
4. agree somewhat
5. agree completely

[C20E01e] If you live with your parents: My parents helped and supported me with schoolwork when needed

1. disagree completely
2. disagree somewhat
3. partly agree, partly disagree
4. agree somewhat
5. agree completely
6. I don't live with my parents

## 6. TIME USE

[SHP: P\$\$F08 P\$\$F63]

The following questions refer to the confinement period when the measures were strictest. During this period, how many hours per week did you spend on average on

[C20PF08] housework? (e.g. washing, cooking, cleaning)

—

[C20PF63] care for children, elderly or disabled people living in your household?

—

[Source: SHP P\$\$A04]

[C20PA04] In the period with the strictest confinement measures, how many days a week did you practise for half an hour minimum a physical activity which made you slightly breathless? (These 30 minutes of daily activity can be divided up in three sessions of 10 minutes each. The week is 7 days (weekend included))

—

[C20L01] On average, how many times a week did you leave your home (e.g. for work, shopping, errands, a walk, sports)? An estimation is sufficient.

—

[C20N01] Did you spend more or less time on volunteering activities or helping out others outside the household compared with before the Corona crisis?

1. Less time
2. About the same
3. More time

[SHP: P\$\$A06]

[C20PA06] How satisfied are you with your leisure time activities, if 0 means "not at all satisfied" and 10 "completely satisfied"?

0 not at all satisfied

1

2

3

4

5

6

7

8

9

10 completely satisfied

## 7. RECONCILIATION OF WORK AND FAMILY

[SHP: P\$\$D29]

[Filter: AGE>17]

[C20PD29] Do you have a spouse or partner?

1. Yes, and we live in the same household
2. Yes, but we are not living together
3. No

[SHP: P\$\$F54]

[Filter: partnered, C20PD29=1, 2]

[C20PF54] In general, how happy are you in your current couple relationship?

0 very unhappy

1

2

3

4

5

6

7

8

9

10 very happy

[SHP: P\$\$F04]

[Filter: C20PD29=1]

[C20PF04] To what extent are you satisfied with the way the housework is shared - washing, cooking, cleaning - within your household since the introduction of the confinement measures?

(Does not include childcare)

0 not at all satisfied

1

2

3

4

5

6

7

8

9

10 completely satisfied

[Filter: C20W01=1, 2, 3]

[Intro] And now to the relationship between your private life and work life.

[C20F01] Since the introduction of the confinement measures, have there been any changes in how difficult it is to combine work and non-work life?

1. It has become much easier
2. It has become somewhat easier
3. It stayed the same
4. It has become somewhat harder
5. It has become much harder

[Filter: AGE>17 & C20HHSIZE>1]

[C20CHILD] Do you have any children under the age of 18 living in your household?

1. Yes, and I am their (step)parent
2. Yes, but I am not their (step)parent
3. No

[Filter: C20CHILD=1]

[Intro] The following statements are about the period that childcare facilities and schools were/are closed. Please state to what extent you agree with the following statements.

[C20F02] [Source: SOEP-CoV] Having my child/children at home overwhelms me sometimes.

[C20F03] Helping my child/children keep up with schoolwork overwhelms me sometimes.

[C20F04] [Source: SOEP-CoV] This situation is an opportunity to spend more time with my child/children.

[C20F05] [Source: LISS] We have more tensions when everyone is at home.

1. disagree completely
2. disagree somewhat
3. partly agree, partly disagree
4. agree somewhat
5. agree completely
99. Does not apply

## 8. WELLBEING

[SHP: P\$\$F01]

[Filter: C20HHSIZE=1]

[C20PF01] To what extent are you satisfied with living on your own, if 0 means "not at all satisfied" and 10 "completely satisfied"?

0 not at all satisfied

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 completely satisfied

[SHP: P\$\$F02]

[Filter: C20HHSIZE>1]

[C20PF02] To what extent are you satisfied with living together in your household, if 0 means "not at all satisfied" and 10 "completely satisfied"?

0 not at all satisfied

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 completely satisfied

[SHP: P\$\$QL04]

[C20PQL04] How satisfied are you with your personal, social and family relationships, if 0 means "not at all satisfied" and 10 "completely satisfied"?

0 not at all satisfied

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 completely satisfied

[SHP: P\$\$C44]

[C20PC44] In general, how satisfied are you with your life, if 0 means "not at all satisfied" and 10 "completely satisfied"?

0 not at all satisfied

1

2

3

4

5

6

7

8

9

10 completely satisfied

[SHP: P\$\$QL03]

[C20PQL03] How alone do you feel in your life, if 0 means "not at all lonely" and 10 "extremely lonely"?

0 not at all lonely

1

2

3

4

5

6

7

8

9

10 extremely lonely

[SHP: P\$\$C17]

[C20PC17] Do you often have negative feelings such as having the blues, being desperate, suffering from anxiety or depression, if 0 means "never" and 10 "always"?

0 never

1

2

3

4

5

6

7

8

9

10 always

[SHP: P\$C18]

[C20PC18] Are you often plenty of strength, energy and optimism, if 0 means "never" and 10 "always"?

0 never

1

2

3

4

5

6

7

8

9

10 always

[Source C07-C09, C11, C12, C15: SOEP-CoV]

How concerned are you about the following?

[C20C07] ... the economy in general

[C20C08] ... your own economic situation

[C20C09] ... your health

[C20C10] ... the health of your close ones

[C20C11] ... about whether you will receive the necessary medical treatment if you do contract the coronavirus

[C20C12] ... solidarity in our society )

[C20C13] ... your social relations

[C20C14] ... your life style

[C20C15] ... share prices and other forms of investments

0 not at all

1

2

3

4

5

6

7

8

9

10 very much

[C20C16] In the past week, to what extent have you felt nervous, anxious, or on edge?

5. Not at all or less than one day
6. 1-2 days
7. 3-4 days
8. 5-7 days

[C20C17] In the past week, regarding your experience with the Corona crisis (e.g., social distancing, loss of income/work, concerns about infection), how often have you had physical reactions, such as sweating, trouble breathing, nausea, or a pounding heart, when thinking about it?

5. Not at all or less than 1 day
6. 1-2 days
7. 3-4 days
8. 5-7 days

Indicate for each of the statements below the degree to which this change occurred in your life as a result of the Corona crisis.

[C20C18] I established a new path for my life

[C20C19] I know that I can handle difficulties

[C20C20] I changed my priorities about what is important in life

[C20C21] I have a stronger spirituality/religious faith

0 not at all

1

2

3

4

5

6

7

8

9

10 very much



## 9. SOCIAL COHESION

[SHP: P\$\$P45]

[C20PP45] Would you say that most people can be trusted or that you cannot be too careful in dealing with people, if 0 means "Can't be too careful" and 10 means "Most people can be trusted" ?

0 Can't be too careful

1

2

3

4

5

6

7

8

9

10 Most people can be trusted

[C20N02] Since the start of the Corona crisis, have relations with your neighbours generally deteriorated or improved if 0 means "strongly deteriorate" and 10 "strongly improved"?

0 strongly deteriorated

1

2

3

4

5 no change

6

7

8

9

10 strongly improved

## 10. Evaluation of government policies

[C20P01] To what extent do you agree with the following statement?

So far, the Federal Council has handled the crisis well.

1. disagree completely
2. disagree somewhat
3. partly agree, partly disagree
4. agree somewhat

5. agree completely

[Source: Mosaich]

[C20P02] How do you perceive the restrictions of civil rights imposed by the Federal government (freedom of movement and of assembly)?

1. These restrictions were unproblematic, necessary and justified.
2. These restrictions were problematic, but necessary and justified.
3. These restrictions were neither necessary nor justified

## 11. Social support

[Filter for all questions below: AGE > 64 & C20W01=5]

[C20N03] How has the emotional support you receive from persons outside your household changed since the beginning of the Corona crisis?

1. Much deteriorated
2. Deteriorated
3. Remained the same
4. Improved
5. Much improved

[C20N04] How has the emotional support you provide to persons outside your household changed since the beginning of the Corona crisis?

1. Strongly decreased
2. Decreased
3. Remained the same
4. Increased
5. Strongly increased

[C20N05] How has the practical support you receive from persons outside your household changed since the beginning of the Corona crisis?

1. Much deteriorated
2. Deteriorated
3. Remained the same
4. Improved

Much improved

[C20N06] How has the practical support you provide to persons outside your household changed since the beginning of the Corona crisis?

1. Strongly decreased
2. Decreased
3. Remained the same

4. Increased
5. Strongly increased

[C20N07] How did the frequency of in-person contact with family members outside your household change since the beginning of the Corona crisis?

1. Strongly decreased
2. Decreased
3. Remained the same
4. Increased
5. Strongly increased

[C20N08] How did the frequency of contact by other means (phone, text, exchange messages on Facebook, Skype, or other social media) with family members outside your household change since the beginning of the Corona crisis?

1. Strongly decreased
2. Decreased
3. Remained the same
4. Increased
5. Strongly increased