# L\_CoronavirusImpact

## Questions

Page 1

### Intro

The following set of questions are about the Coronavirus.

Due to the fact that the LISS Panel contains a representative subset of the population the answers to this questionnaire allow researcher to get a good impression of how the Dutch population copes with the outbreak of the coronavirus. There are also questions included that are asked in comparable samples in Germany and the US, to see whether certain things are done or experienced differently than in the Netherlands

You will receive several questionnaires about the coronavirus in the upcoming months.

The following questionnaire mainly contains questions about your opinion on the measures taken by the government. And whether you limit your social life. You also get questions about to which extent the outbreak affects your financial situation.

Answer type: None

Page 2

## q1header

How likely do you think that the following events will happen in the light of the current coronavirus outbreak?

Question type: Table

*Answer type:* Radiobuttons

Subquestions:

**q1a** You will be infected

**q1b** Someone in your direct environment (family, friends, colleagues) will be infected

**q1c** you will have to go to the hospital if you get the infection

**q1d** you will have to go into quarantine independent of you being infected or not

**q1e** you get infected and you infect someone else

Categories:

- 1. No chance
- 2. Very small chance
- 3. Small chance
- 4. Medium chance
- 5. High Chance
- 6. Very high chance
- 7. Absolutely sure
- 8. That has already happen

## q2header1

How big do you think the chances are that the following people infected with the coronavirus will have to go to the hospital or will die in the next two months because of the coronavirus?

*Question type:* Table

*Answer type:* Radiobuttons

Subquestions:

**q2a** an otherwise healthy 30 year old will have to go to the hospital

**q2b** an otherwise healthy 30 year old will die

**q2c1** an otherwise healthy 75 year old will have to go to the hospital

**q2d1** an otherwise healthy 75 year old will die

**q2e1** an otherwise healthy 5 year old will have to go to the hospital

q2f1 an otherwise healthy 5 year old will die

**q2g1** a 30 year old with diabetes and chronic cardiovascular disease will have to go to the hospital

**q2h1** a 30 year old with diabetes and chronic cardiovascular disease will die

**q2i1** a 75 year old with diabetes and chronic cardiovascular disease will have to go to the hospital

**q2j1** a 75 year old with diabetes and chronic cardiovascular disease will die

Categories:

- No chance
- 2. Very small chance
- 3. Small chance
- 4. Medium chance
- 5. High Chance
- 6. Very high chance
- 7. Absolutely sure

Page 4

## **q**3

Which of the following measures have you taken in the past week? *Meerdere antwoorden mogelijk* 

*Answer type:* Checkboxes

Categories:

- 1. Dont go to crowd spaces
- *2.* Avoid public spaces
- 3. Keeping distance from others (1.5m)
- 4. Adjusted work or schooling schemes
- 5. Go in quarantaine due to symptoms
- 6. Go in quarantaine without symptoms
- 7. None of the above

Page 5

## q4header

In your opinion, how effective are the following measures when it comes to protecting yourself against the coronavirus?

Question type: Table

Answer type: Radiobuttons

Subquestions:

**q4a** Use a face mask

q4b Pray

**q4c** Frequently wash your hand with soap or disinfectant

**q4d** Contact a doctor if you feel ill

q4e Contact a doctor if you dont feel ill but think you had contact with the virus

**q4f** Do not go to public areas and meetings, and avoid crowds

q4g Avoid contact with people at high risk

**q4h** Dont go to hospitals or clinics

q4i Avoid restaurants and cafes

q4j Avoid public transport

Categories:

- 1. Not effective at all
- 2. Hardly effective
- 3. Somewhat effective
- 4. Effective
- 5. Very effective

Page 6

### q5

Have you had personal, social contact with older people in the past seven days?

Answer type: Radiobuttons

Categories:

- 1. Not at all
- 2. Hardly
- 3. Some contact
- 4. Much contact
- 5. Very much

contact

Page 7

## q6header

Under the current circumstances, how effective do you think the following (possible) policies are against coronavirus spread?

Question type: Table

*Answer type:* Radiobuttons

Subquestions:

**q6a** Close kindergardens and schools

**q6b** Close sportsclubs, gyms etc

**q6c** close Cafes and restaurants

**q6d** Close all Shops except for supermarkets and pharmacies

**q6e** Dont allow visitors in hospitals, nursing homes and elderly homes

**q6f** Oblige people aged 70 and over or with a medical condition to stay at home except to do basic shopping or because urgent medical attention is required

**q6g** Obligation that everyone who does not work in a crucial professional group (for example, people who work in healthcare, public transport, the food chain) stays at home except to do basic shopping or because urgent medical care is required

Categories:

- 1. Not effective at all
- 2. Hardly effective
- 3. Somewhat effective
- 4. Effective
- 5. Very effective

Page 8

## q8header

Under the current circumstances, do you disagree or agree with the following (possible) policies against spreading the coronavirus?

Question type: Table

Answer type: Radiobuttons

Subquestions:

**q8a** All Kindergardens and schools have to stay closed

**q8b** All Cafes and restaurants have to stay closed

**q8c** All shops except for supermarkets and pharmacies have to stay closed

**q8d** No visitors in hospitals and elderly homes

**q8e** People aged 70 and over or with a medical condition have to stay at home except to do basic shopping or because urgent medical attention is required

**q8f** everyone who does not work in a crucial professional group (for example, people who work in healthcare, public transport, the food chain) has to stay at home except to do basic shopping or because urgent medical care is required

Categories:

- 1. Totally Disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Totally Agree

Page 9

## q7

Until when do you think that the limitations that exist now (in everyday life) will remain in effect?

Answer type: Radio buttons

Categories:

1.

```
until April 6 at the latest, as announced on March 15
2.
at least until April 6, but less than 2 months from today
3.
between 2 and 4 months from today
between 4 and 8 months from today
between 8 and 12 months from today
for more than 12 months
Page 10
q9
If the government obliges everyone to stay at home tomorrow (except to do basic groceries), how many out of 100
people who don't work in critical professions would do this, do you think?
Answer type: Integer
Page 11
q10
Would you stay at home?
Answer type: Radio buttons
Categories:
1.
Yes
2.
No
I work in a crucial profession
Page 12
q11
For what reasons would you stay home?
Multiple answers possible.
Answer type: Checkboxes
Categories:
It is my civic duty
2.
For fear of a fine
To avoid getting infected
To avoid infecting my loved ones
To avoid infecting others
To avoid infecting vulnerable groups (eg the elderly)
Otherwise, namely:
```

#### Page 13

## **q12**

For what reasons would you not stay at home? Multiple answers possible.

Answer type: Checkboxes Categories:

1.
I don't accept that my freed
2.

I don't accept that my freedom is being limited so much

I am not afraid of being fined

3.

I don't believe that reducing the risks justifies such big limitations

4.

I feel I have obligations that justify ignoring such demands

5.

I don't feel that if the restrictions are followed, the spread of the virus will be much stopped

6

I don't think I'm hit by the outbreak

7

Sitting at home all day is too boring

8.

Otherwise, namely:

q12and

q13

Which of the following options best describes your situation before the beginning of March (or before the coronavirus affected your work)?

If more options are available, choose the main activity or job.

Answer type: Radio buttons

Categories:

1.

I was employed, full-time or part-time

2.

I was an independent entrepreneur

3.

I was unemployed and looking for a job

4.

I was retired (early)

5.

I received disability or social assistance benefits and was not looking for a job

6.

I was an apprentice / student / intern and only received an expense allowance

7.

I did the housework

#### q14header

On average, how many hours per week did you work at the workplace and from home in early March (or before the coronavirus affected your work)? And in the past seven days?

If you always work from home, fill in all hours at 'from home'. Enter zero (0) if you never work at your workplace or at home.

Question type: Grid Subquestions:

q14a Before the pandemic q14b The past seven days

Columns: q14work

Answer type: Integer

q14thuis

Answer type: Integer

```
Page 16
q15
Why aren't you working right now?
Multiple answers possible
Answer type: Checkboxes
Categories:
1.
Less business activity in the company where I work
Must take care of people (children, parents) who depend on me
I do not go to my workplace because I am afraid of being infected by the coronavirus and I cannot do the work I do at
Because of the risk of infection, my employer postponed work
5.
I got fired
6.
Otherwise, namely:
q15and
Question type: Inline textfield attached to code 6 of question "q15"
Page 17
q16
Why are you working less now?
Multiple answers possible
Answer type: Checkboxes
Categories:
1.
Less business activity in the company where I work
2.
Must take care of people (children, parents) who depend on me
3.
I go to my workplace less because I am afraid of being infected by the corona virus
4.
Because of the risk of infection, my employer has decided that less work will be done
Otherwise, namely:
Why are you working less or not at the moment?
Multiple answers possible
Answer type: Checkboxes
Categories:
Less business activity in my company
Must take care of people (children, parents) who depend on me
The entire company is closed (for now) due to the risk of contamination
4.
```

Page 19

q17and

Otherwise, namely:

Question type: Inline textfield attached to code 4 of question "q17"

How often do you have personal social contacts with people who now work or study?
Answer type: Radio buttons Categories: 1. Never 2. Once a week 3. Several times a week 4. Every day
Page 20 q19 Do you have a background or skill that can be immediately used by hospitals or healthcare to fight the coronavirus?
Answer type: Radio buttons Categories: 1. No, I can not contribute (eg I'm too old, sick, etc.) 2. No, I don't have a background or skill that can be helpful 3. I have some medical training 4. I have some training in social work or similar 5. I have organizational skills that can be helpful
Page 21 q20 Suppose healthcare is overloaded by patients infected with the coronavirus. To what extent are you willing to volunteer in hospitals or retirement homes and care for people who are very ill from the coronavirus, even if that means that you are likely to contract the virus yourself?
Answer type: Radio buttons Categories: 0. Not prepared at all 1.
2.
3.
4.
5.
6.
7.
8.
9.
10. Definitely prepared
Page 22 q21

Do you intend to do the following things in response to the spread of the coronavirus? Multiple answers possible

Answer type: Checkboxes

Categories:

1.

Save more to have something to fall back on when things get worse

2.

Postpone the purchase of durable goods, such as a car, technical appliances or furniture, for the foreseeable future

3.

Postpone the purchase of a house or apartment

4.

Moving to a smaller house or apartment

5

Selling shares

6.

Buying shares

7.

none of the above

Page 23

heli\_header

On March 17, the United States government announced that every citizen will receive a sum of money. If the Dutch government today announced such a measure and you would receive 1000 euros next week, what would you use that money for?

You can use the money for one of the following goals or divide the money over several goals. The amount must add up to 1000 euros.

Question type: Table Answer type: Integer Subquestions:

h1 To cover costs of basic needs and outstanding payments, which I would otherwise not be able to pay (basic food, energy bill, insurance, mortgage and other loans, medical costs, etc.)

h2 To cover the costs of expenses that I normally have, but which are not basic needs and which I would otherwise not be able to afford (eg home delivery of groceries, video streaming subscriptions, buying books, etc.)

h3 The purchase of durable goods, such as a car, technical appliances or furniture in the near future

h4 Savings (leave in my checking or savings account, buy shares, etc.)

h5 Give financial support to family and / or friends

h\_totaal Total (above amounts must add up to 1000 euros)

heli\_j1\_1

Answer type: None

Page 24

g22

How many children under 12 are in your household?

Answer type: Integer

Page 25

q23

For ^ fill\_kids; how do you deal with closure of school and / or childcare because of the corona virus?

## Answer type: Checkboxes Categories: I'll stay home for ^ fill\_kids2; to care My partner stays at home for ^ fill\_kids2; to care Older brother (s) or sister (s) take care of ^ fill\_kids2; The grandparents take care of ^ fill\_kids2; Other family members or friends take care of ^ fill\_kids2; I arrange childcare with friends / neighbors (alternately childcare) Myself and / or my partner belong to the crucial professional group and emergency (child) care is therefore available My ex-partner takes care of ^ fill\_kids2; ^ fill kids remain; home alone Otherwise, namely: g23and Question type: Inline textfield attached to code 10 of question "q23" Page 26 q24 Are you well helped with this emergency (child) care? Answer type: Radio buttons Categories: 1. No not at all 2. 3. 4. 5. Yes very good Page 27 If you want to say something about this emergency (child) care, maybe about what you think could be improved, you can put it here. Question type: Mixed table Subquestions: q25open Answer type: Text q25nothing Answer type: Single checkbox

q26header

Page 28

Multiple answers possible

How likely do you think the following situations will happen in early June?

You can answer these questions on a scale from 0 to 100, where 0 stands for certainly not and 100 stands for certainly. Please note, your answers must add up to 100.

Question type: Table Answer type: Integer

Subquestions:

q26a I keep my job because my employer / company is not financially affected by the corona virus or is financially healthy enough to continue to pay wages

q26b I keep my job because the government provides help to my employer / company (eg by paying wages)

q26c I will have lost my job or the number of hours will have been reduced to 0 indefinitely (eg forced unpaid leave, I work in a restaurant and am paid per hour)

q26d Something else is happening

q26\_totaal Total (probabilities of the above situations must add up to 100)

q26\_js\_1

Answer type: None

Page 29 g27header

How likely do you think the following situations will be in early June?

You can answer this question on a scale from 0 to 100, where 0 stands for certainly not and 100 stands for certainly. Please note, your answers must add up to 100.

Question type: Table Answer type: Integer Subquestions:

q27a My company will continue as before

q27b My company will have fewer activities, but will not need government support

q27c My business will have to shut down, at least temporarily, but government support will help me keep my head above water (eg by easing tax deferral or supplemental living support)

q27d My company will have to shut down, at least temporarily, and I don't get enough support from the government q27e Something else is happening

q27\_totaal Totaal (probabilities of the above situations must add up to 100)

q27\_j1\_1

Answer type: None

Page 30

q28

What is the probability that the Coronavirus crisis will lead to a situation where you have no income or where your income is lower than what you need to cover basic needs and outstanding payment obligations?

Basic needs and payment obligations include basic food, utility bills, insurance, mortgage and other loans, medical expenses, etc.

This concerns the total income of your household.

You can answer this question on a scale from 0 to 100, where 0 stands for certainly not and 100 stands for certainly.

Answer type: Integer

Page 31

If the crisis leads to a situation where you have no income or where the income is lower than what you need to cover basic needs and outstanding payment obligations, how do you or your household deal with this?

Basic needs and payment obligations include basic food, utility bills, insurance, mortgage and other loans, medical expenses, etc.

This concerns the total income of your household.

Multiple answers possible

I will / we will ...

Answer type: Checkboxes

Categories:

1.

use savings

2.

have to take out a loan / increase the mortgage

3.

must rely on family

4.

must apply for unemployment / disability benefits

5

to retire (early)

6.

must rely on social assistance

999.

otherwise, namely:

q29and

Question type: Inline textfield attached to code 999 of question "q29"

Page 32

q30header

The next question is about how you have felt in the past seven days. Please give the answer that best reflects your feelings.

The past seven days ...

Question type: Table

Answer type: Radio buttons

Subquestions:

q30a I was very nervous

q30b I was so down that nothing could cheer me up

q30c I felt calm and peaceful

q30d I felt dejected and gloomy

q30e I felt happy

Categories:

1.

Never

2. Rarely

3.

Sometimes

4.

Often

5.

Mostly

6.

Constantly

Page 33

q31header

When you think about the next four weeks, how concerned are you about the following?

```
Question type: Table
Answer type: Radio buttons
Subquestions:
q31a That I get very bored
q31b That I become infected with the coronavirus and become very ill or die
q31c That I get infected with the coronavirus and infect others
g31d That loved ones become infected with the coronavirus and become very ill or die
q31e1 ^ fill_job;
q31e2 ^ fill_job;
q31e3 ^ fill_job;
q31f That I am unable to buy enough food
q31g That I will not get good health care
q31h That my favorite restaurant / cafe is going bankrupt
Categories:
1.
Not concerned at all
2.
3.
4.
5.
Very concerned
Page 34
q32
In general, how is your confidence in the government?
Answer type: Radio buttons
Categories:
```

5. Very confident

No confidence at all

1.

## q33header

Too much

Do you think that the government is taking too few or too many measures to combat the coronavirus crisis in the following areas?

```
Question type: Table
Answer type: Radio buttons
Subquestions:
q33a Guaranteeing medical care
q33b Limiting social contacts, eg by closing public spaces and shops
q33c Limiting economic damage
q33d Communication with the population
Categories:
1.
Too little
2.
Rather too little than too much
3.
Just enough
4.
Rather too much than too little
5.
```

Page 36

q34header

Would you like to comment on the coronavirus outbreak? For example about things that you find important and about which we have not asked questions, or about which you would like to provide more information?

Question type: Mixed table

Subquestions:

q34

Answer type: Text q34 nothing

Answer type: Single checkbox

Page 37

intro CP

The last few questions are asked because of their comparability with previous questionnaires and are about the possible economic consequences and uncertainties surrounding the coronavirus outbreak across Europe, including the Netherlands.

Answer type: None

Page 38

v1

How long do you think the economic crisis will last? We understand that this question is difficult to answer, but we are interested in your initial assessment.

Answer type: Radio buttons

Categories:

1.

Less than 1 month

2.

1 to 3 months

3.

3 to 6 months

4.

6 to 12 months

5.

1 to 2 years

6.

2 to 3 years

7.

3 years or more

Page 39

v2hd

How likely is it that the following economic effects of the coronavirus crisis will occur to you in the next 12 months?

Question type: Table

Answer type: Radio buttons

Subquestions:

v2a Loss of my job as an employee

v2b No more assignments as an independent entrepreneur

v2c Shortening my pension

v2d My assets will drop in value

v2e My bank will go bankrupt

v2f I will struggle to repay debts

Categories:

1.

Very unlikely

2.

Unlikely

3.

Probably

```
-7.
Not applicable
Page 40
At what level will house prices in 12 months be compared to house prices in February (ie before the coronavirus
outbreak)?
Answer type: Radio buttons
Categories:
House prices will be lower
House prices will be the same
House prices will be higher
Page 41
v4
How many percent ^ f_hogerlager ;?
Answer type: Radio buttons
Categories:
1.
Less than 2%
2.
2% to 5%
3.
5% to 10%
4.
10% to 20%
5.
20% to 30%
6.
30% or more
```

4.

Very likely

### v5hd

Page 42

If you think about the coronavirus outbreak at this moment and then look ahead to the next 12 months, do you agree with the following statements (on a scale from 0 to 10 where 0 means "completely disagree" and 10 means "completely agree"). once")?

Question type: Table
Answer type: Radio buttons
Subquestions:
v5a I will spend less
v5c I am going to work more
v5d I am going to work less
v5e I will borrow extra
v5f I would postpone the purchase of a house

Categories: 0. totally disagree 0 1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 10. totally agree Page 43 v6hd The government has taken measures to prevent infections and has put in place a large package to limit the economic consequences of the coronavirus outbreak. Do you agree with the following statements? Question type: Table Answer type: Radio buttons Subquestions: v6a I think the government's action is appropriate v6b I think the measures taken are insufficient v6e The government must be prepared to save banks v6f Pension funds need to be helped Categories: totally disagree 2. disagree not disagree, not even 4. once totally agree Page 44 eva2h Note: Please complete the questionnaire until you are returned to the home screen. Only then will the system register the questionnaire as completed. Finally. What did you think of this questionnaire? 1 = definitely not5 = certainlyQuestion type: Table Answer type: Radio buttons

Subquestions:

eva2t1 Was it difficult to answer the questions? eva2t2 Were the questions sufficiently clear?

eva2t3 Did the questionnaire get you thinking? eva2t4 Did you find the topic interesting? eva2t5 Did you enjoy answering the questions? Categories:

1.

1

2.

2

3.

3

4. 4

5.

5

Page 45

note

Do you have any comments about the questionnaire?

Answer type: Radio buttons

Categories:

1.

Yes

2. No

evaopm

You can enter your comment below.

Question type: Dependent question attached to code 1 of question "opm"

Answer type: Text

### **Variables**

### sumhrsnow

Sum variable: Numeric

### sumhrsbefore

Sum variable: Numeric

### fill\_kids

Assign variable: String

### fill\_kidsblijven

Assign variable: String

### fill\_kids2

Assign variable: String

### sumzeker1

Sum variable: Numeric

#### sumheli

Sum variable: Numeric

### sumzeker2

Sum variable: Numeric

### q29random

permutation: Elements: 9

### sumzeker3

Sum variable: Numeric

### fill\_job

Assign variable: String

### f\_hogerlager

Assign variable: String

## Routing

```
intro
q1header
q2header1
if (7 \text{ in } q3 \&\& \text{ count}(q3) > 1) \{
 check('U hebt een tegenstrijdig antwoord gegeven. Verbetert u dit alstublieft.', q3)
q4header
q5
q6header
q8header
q7
q9
q10
if (q10 = 1) {
 q11
} elseif (q10 = 2) {
 q12
q13
if (q13 = 1) {
 assign(fill_job, 'Dat ik mijn baan zal verliezen')
} elseif (q13 = 2) {
  assign(fill_job, 'Dat mijn bedrijf in financiële problemen terechtkomt')
} elseif (q13 = 3) {
  assign(fill_job, 'Dat ik geen nieuwe baan kan vinden')
```

```
if (q13 = 1 || q13 = 2) {
  g14header
  if (q14a.q14werk is response && q14a.q14thuis is response) {
   calculate(sumhrsbefore, q14a.q14werk + q14a.q14thuis)
  if (q14b.q14werk is response && q14b.q14thuis is response) {
   calculate(sumhrsnow, q14b.q14werk + q14b.q14thuis)
  if (q13 = 1 \&\& sumhrsnow = 0) {
   q15
  } elseif (q13 = 1 && sumhrsnow > 0 && sumhrsnow < sumhrsbefore) {
  } elseif (q13 = 2 && sumhrsnow < sumhrsbefore) {
   q17
} elseif (q13 != 1 && q13 != 2) {
  q18
  q19
  if (q19 = 3 || q19 = 4 || q19 = 5) {
   q20
}
q21
if (7 \text{ in } q21 \&\& \text{ count}(q21) > 1) {
  check('U hebt een tegenstrijdig antwoord gegeven. Verbetert u dit alstublieft.', q21)
heli_header heli_j1_1
if (h1 is response && h2 is response && h3 is response && h4 is response &&
h5 is response) {
  calculate(sumheli, h1 + h2 + h3 + h4 + h5)
if (sumheli != 1000) {
  check('Let op, uw antwoorden moeten optellen tot 1000.', heli header)
q22
if (q22 = 1) {
  assign(fill_kids, 'dit kind')
  assign(fill kids2, 'het kind')
  assign(fill_kidsblijven, 'Dit kind blijft')
else if (q22 > 1) {
  assign(fill_kids, 'deze kinderen')
  assign(fill_kids2, 'deze kinderen')
  assign(fill_kidsblijven, 'Deze kinderen blijven')
if (q22 > 0) {
  q23
  if (7 in q23) {
   q24
   q25
  }
if (q13 = 1) {
  q26header q26_js_1
  if (q26a is response && q26b is response && q26c is response && q26d is response) {
   calculate(sumzeker2, q26a + q26b + q26c + q26d)
  if (sumzeker2 != 100) {
   check('Let op, uw antwoorden moeten optellen tot 100.', q26header)
} elseif (q13 = 2) {
  q27header q27_j1_1
  if (q27a is response && q27b is response && q27c is response && q27d is response &&
```

```
q27e is response) {
   calculate(sumzeker3, q27a + q27b + q27c + q27d + q27e)
 if (sumzeker3 != 100) {
   check('Let op, uw antwoorden moeten optellen tot 100.', q27header)
}
q28
q29
q30header
q31header
q32
q33header
q34header
intro_CP
v1
v2hd
v3
if (v3 = 1) {
 assign(f_hogerlager, 'lager')
if (v3 = 3) {
 assign(f_hogerlager, 'hoger')
if ((v3 = 1) || (v3 = 3)) {
 v4
}
v5hd
v6hd
eva2h
opm
```