

Supplementary File S1: Questionnaire items used in the analysis

Article title: Social determinants and factors associated with use of SARS-CoV-2 self-tests during the first months of self-test availability: findings from a population-based cohort study in France

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This appendix presents the EpiCov survey items used in the present study. Because EpiCov is a multi-wave national survey with extensive questionnaires, **only items included in the analyses are listed here**. Question wording was translated from French into English by the authors. Variables originate from Waves 1–3 of EpiCov and linked external databases (FIDELI).

EpiCov Survey Wave 1

What diploma(s) do you have?

- Less than high school degree
- High school degree
- Undergraduate degree
- Graduate degree

What is your nationality?

- French by birth
- Became French (naturalized)
- Foreign nationality

What is your occupation? / What was your last occupation?

- Farmers
- Self-employed / business owners / artisans
- Managers and higher intellectual professions
- Intermediate professions
- Employees
- Manual workers

Over the past three months, how often have you used the internet?

- Every day
- Sometimes
- Never

How is your health in general?

- Very good
- Good
- Fair
- Poor
- Very poor

Do you have a chronic or long-term illness or health condition?

- Yes
- No

Since the beginning of the epidemic, have you experienced any of the following symptoms?

- (Symptom list asked as binary yes/no items)

Which statement best matches your opinion?

- Lockdown measures are unnecessary
- Lockdown measures should be strictly respected as a civic duty
- Lockdown measures should be more flexible
- Lockdown measures should be stricter

Do you trust public authorities to resolve the coronavirus crisis?

- Yes, completely
- Yes, somewhat
- No, somewhat not
- No, not at all
- Don't know

Do you trust scientists' ability to resolve the coronavirus crisis?

- Yes, completely
- Yes, somewhat
- No, somewhat not
- No, not at all
- Don't know

EpiCov Survey Wave 2

Including yourself, how many people usually live in your household for most of the year?

- Numeric response

Have you been tested for coronavirus using a nasal swab or saliva test?

- Yes
- No

Was one of these tests positive?

- Yes
- No
- Don't know / no result

Why would you say that you did not take a coronavirus test?

- I did not think about it
- I did not think I needed it
- It was too expensive
- I did not know where to go
- Waiting times were too long
- Other

Regarding the possibility of catching coronavirus in the coming months, you would say you are:

- Afraid of catching it and becoming seriously ill
- Afraid of catching it and infecting others
- At risk but not afraid
- Not at risk

To what extent are you in favor of vaccinations in general?

- Very favorable
- Somewhat favorable
- Somewhat unfavorable
- Not at all favorable

If a free coronavirus vaccine were offered, would you be willing to get vaccinated?

- Yes
- No
- Not sure

Some people think the coronavirus was deliberately introduced by a foreign power. Is this also your opinion?

- Yes, completely
- Rather yes

- Rather no
- Not at all
- Prefer not to answer

Since the beginning of the epidemic, have you experienced any of the following symptoms?

- (Symptom list asked as binary yes/no items)

EpiCov Survey Wave 3

Since last December, have you been tested for coronavirus using a nasal swab?

- Yes
- No

Where was your most recent test carried out?

- Laboratory
- Pharmacy
- Self-test
- Other

When was your most recent test?

- Month categories (December 2020 – July 2021)

Since last December, has someone living with you tested positive for coronavirus?

- Yes
- No

Have you or someone close to you had a severe form of COVID-19?

- Yes, myself
- Yes, someone close
- No

What was your main situation before the beginning of lockdown?

- Employment
- Studies/apprenticeship/internship
- Unemployment
- Retirement
- Other

Sex of respondent

- Male
- Female
- Not reported

Have you been vaccinated against COVID-19?

- Yes
- No

Do you intend to get vaccinated?

- No
- Yes, regardless of vaccine
- Yes, depending on the vaccine
- Unsure
- Already vaccinated

In the last 7 days, have you worked remotely?

- Fully remote
- Hybrid
- Fully in person

How many times have you left your home in the past 7 days?

- Never
- Up to 5 times
- 6–10 times
- More than 10 times

In the last 7 days, have you gone to the following places?

- Public transport
- Cultural venue (cinema, theater, museum, etc.)
- Café or restaurant
- Party or gathering with more than six people
- Visiting family members not living with you

Have you taken a vacation away from home since June 20?

- Yes
- No

Since December 2020, have you experienced any of the following symptoms?

- (Symptom list asked as binary yes/no items)

FIDELI External database

Living standard decile

- Deciles 1-10

Poverty status

- Below poverty threshold
- Above poverty threshold

Municipal population density

- High density
- Medium density
- Low density
- Very low density