

# SAPRIS-SERO - HEALTH, PERCEPTION, PRACTICES, AND SOCIAL RELATIONS AND INEQUALITIES AMONG THE GENERAL POPULATION DURING THE COVID-19 CRISIS - SEROLOGY (SAPRIS-SERO).

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## General

### Identification

Detailed name HEALTH, PERCEPTION, PRACTICES, AND SOCIAL RELATIONS AND INEQUALITIES AMONG THE GENERAL POPULATION DURING THE COVID-19 CRISIS - SEROLOGY (SAPRIS-SERO).

Sign or acronym SAPRIS-SERO

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CPP 2020.04.24 bis CNIL 920193

### General Aspects

Medical area Immunology  
Infectious diseases

Study in connection with Covid-19 Yes

Pathology (details) COVID-19

Health determinants Geography  
Healthcare system and access to health care services  
Occupation  
Social and psychosocial factors

Keywords SARS-CoV-2 COVID-19 Serology

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## Collaborations

Participation in projects, networks and consortia Yes

Details Europe

## Funding

Funding status Public

Details ANR PIA

## Governance of the database

Sponsor(s) or organisation(s) responsible Inserm

Organisation status Public

Presence of scientific or steering committees Yes

## Additional contact

## Main features

## Type of database

Type of database Study databases

Study databases (details)	Cohort study
Database recruitment is carried out by an intermediary	An administrative base or a register
Base or register (detail)	CONSTANCES E3NE4N Nutrinet-Health Elfe and Epipage2 Cohorts
Database recruitment is made on the basis of:	Another treatment or procedure
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Participants with an Internet connection
<b>Database objective</b>	
Main objective	Based on the collection of capillary blood samples taken by the subjects, SAPRIS-SERO will help to: <ul style="list-style-type: none"> <li>• Estimate the cumulative incidence of infection in the general population (objective 1a),</li> <li>• Characterise the “immune” portion of the population and the durability of immunity (objective 1b).</li> </ul>
Inclusion criteria	Be a participant in one of the cohorts involved in the SAPRIS project, or a person sharing the same accommodation
<b>Population type</b>	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	General population
Pathology	
Gender	Male Woman
Geography area	National
Detail of the geography area	excluding overseas regions and territories
<b>Data collection</b>	

## Dates

Date of first collection (YYYY or MM/YYYY) 2020

Date of last collection (YYYY or MM/YYYY) 2022

## Size of the database

Size of the database (number of individuals) Greater than 20 000 individuals

Details of the number of individuals 88,000 participants from the SAPRIS study with at least one anti-SARS-CoV-2 serology time-point,

## Data

Database activity Current data collection

Type of data collected Declarative data  
Biological data

Declarative data (detail) Internet self-questionnaire

Details of collected declarative data cf. enquête SAPRIS

Biological data (detail) Capillary blood taken on blotting paper

Presence of a biobank Yes

Contents of biobank Others

Details of biobank content capillary blood dried on blotting paper

Health parameters studied Health event/morbidity  
Health care consumption and services  
Quality of life/health perception

Care consumption (detail) Hospitalization  
Medical/paramedical consultation

Quality of life/perceived health (detail) SF12

## Procedures

Data collection method online self-administered questionnaires

Participant monitoring Yes

Monitoring procedures	Monitoring by contact with the participant (mail, e-mail, telephone etc.)
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Details on monitoring of participants	Follow-up serology - 2 sampling time-points (2021, 2022)
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Links to administrative sources	Yes
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Linked administrative sources (detail)	Certain cohorts are paired with the SNDS database
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## Promotion and access

### Promotion

### Access

Presence of document that lists variables and coding procedures	Yes
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Terms of data access (charter for data provision, format of data, availability delay)	Available on request
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Access to aggregated data	Free access
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Access to individual data	Access on specific project only
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