

# - Study on Mental Health Indicators for Health Care Planning

Head :Kovess-Masfety Viviane, INSERM U705 et U669

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## General

### Identification

Detailed name Study on Mental Health Indicators for Health Care Planning

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

### General Aspects

Medical area General practice  
Psychology and psychiatry

Others (details) Mental health issues

Keywords Mental health indicator, health care planning, general population, France

### Scientific investigator(s) (Contact)

Name of the director Kovess-Masfety

Surname Viviane

Address EA 4069 Université Paris Descartes EHESP Hotel Dieu, Parvis Notre Dame 75004 Paris

Phone +33 (0)1 40 47 24 20

Email Viviane.Kovess@ehesp.fr

Unit INSERM U705 et U669

Organization INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM / Ecole des hautes études en santé publique

### Collaborations

### Funding

|                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Funding status                                                         | Public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Details                                                                | Direction générale de la santé (DGS) Direction de l'hospitalisation et de l'organisation des soins (DHOS) Régions Fondation Mutuelle Générale de l'Education Nationale (MGEN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Governance of the database                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sponsor(s) or organisation(s) responsible                              | Université Paris Descartes EHESP Hotel Dieu, Parvis Notre Dame 75004 Paris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Organisation status                                                    | Public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Additional contact                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Main features                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Type of database                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Type of database                                                       | Study databases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Study databases (details)                                              | Not-repeated cross-sectional studies (except case control studies)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Database recruitment is carried out by an intermediary                 | A population file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Database recruitment is carried out as part of an interventional study | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Additional information regarding sample selection.                     | <p>? Land-line telephones Sampling was based on a white-listed file of telephone numbers from France Télécom in each of the four volunteer regions. A new file for red and orange lists was obtained by replacing the last digit with a randomly chosen one. Thus, the new file consisted of: - Ordinary white-listed household telephone numbers, - numbers from the red and orange lists in their actual proportions - Unlisted numbers - Listed numbers corresponding to businesses, authorities etc. This method enabled the generation of a file with up to 60% names and addresses. Remaining non-generated numbers consisted of: - Unlisted numbers, - Direct lines for business or authorities, - Fax numbers, - Ordinary household numbers from the orange and red lists. These households were contacted for the survey.</p> <p>? Mobile telephones Sampling was based on mobile phone numbers from a random number generator for prefixes 06.XY that were assigned to operators. Both "land-line" and "mono-equipped mobile" files were merged</p> |

for each region, taking into account the proportion of individuals with mono-equipped mobile phones in each region.

## Database objective

Main objective

- To use a specific epidemiological survey to generate simple indicators in order to - enable better allocation of resources in accordance with needs. Specific objectives:
- To highlight different mental health issues and their risk factors.
- To gather data in order to monitor these mental health issues.
- To investigate health care access for mental health issues (medication/psychotherapy)

Inclusion criteria

All individuals over 18 years of age from 4 participating regions (Ile de France, Upper Normandy, Lorraine, Rhône Alpes), in a household with a land-line phone or a mobile phone if there is no land-line phone (mono-equipped mobile phone).

## Population type

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

Gender

- Male
- Woman

Geography area

National

Detail of the geography area

4 regions: Ile de France, Upper Normandy, Lorraine, Rhône Alpes.

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)

04/2005

Date of last collection (YYYY or MM/YYYY)

07/2005

## Size of the database

Size of the database (number of individuals)

Greater than 20 000 individuals

Details of the number of individuals

Total = 22 138: - Ile de France = 5 382 - Haute Normandie = 5 072 - Lorraine = 5 109 - Rhône Alpes = 5 214 - Autres régions = 1 361

## Data

Database activity

Data collection completed

Type of data collected

Declarative data  
Paraclinical data  
Administrative data

Declarative data (detail)

Phone interview

Paraclinical data (detail)

Positive mental health: Mastery (control over life), Andrews (satisfaction); Social support: OSLO and 4 items on isolation; Questions on problems (LEDS summary); CIDI-SF over one year: anxiety disorders (specific phobia, social, agoraphobia, panic disorders, OCD, post-traumatic anxiety, general anxiety), depressive disorders (EDM), problems with substance use (alcohol, drugs, medication); Questions on the functional impact of disorders for each separate diagnosis (Sheehan Disability Scale) Specific questions on suicide. SF 36: Quality of life: all under psychological and mental health scales Questions on chronic diseases (musculoskeletal, cardiovascular, diabetes, hypertension) Cage and Audit for alcohol consumption CIDI SF for drugs and medication Over one year: Formal and informal health care use (after each diagnostic section and in general), use of psychotropic medication and psychotherapy (detailed questions: frequency, duration, psychotherapeutic nature).

Administrative data (detail)

Age, gender, family situation, professional situation, level of education, housing occupation status, level of comfort, living area, social assistance, health insurance, income.

Presence of a biobank

No

Health parameters studied

Health event/morbidity  
Health care consumption and services

Care consumption (detail)

Medical/paramedical consultation

## Procedures

Data collection method

Interviews were conducted by telephone (CATI) after random selection of households. Individuals

were randomly selected using the Kish method.

Participant monitoring No

Links to administrative sources No

## Promotion and access

### Promotion

### Access

|                                                                                       |                                                                                                                                                                     |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terms of data access (charter for data provision, format of data, availability delay) | Access possible by authorisation of the Direction Générale de la Santé (DGS) and acceptance to be supervised by those generating data Data provided to each region. |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                           |                                 |
|---------------------------|---------------------------------|
| Access to aggregated data | Access on specific project only |
|---------------------------|---------------------------------|

|                           |                                 |
|---------------------------|---------------------------------|
| Access to individual data | Access on specific project only |
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