

# MAVIE - Mutualists observatory fot research against everyday life accidents

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## General

### Identification

Detailed name Mutualists observatory fot research against everyday life accidents

Sign or acronym MAVIE

### General Aspects

Medical area Emergency medicine  
General practice  
Traumatology

Health determinants Geography  
Intoxication  
Social and psychosocial factors

Keywords Everyday life accidents, elderly falls, children accident <15 years, sports and leisure, suffocation, burns, fires, drowning, traumatism, intoxication, cohort

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Organization INSERM - Institut National de la Santé et de la Recherche

|                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Collaborations                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Funding                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Funding status                                                         | Mixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Details                                                                | MAIF, MAAF et MACIF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Governance of the database                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sponsor(s) or organisation(s) responsible                              | INSERM - Institut National de la Santé et de la Recherche Médicale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Organisation status                                                    | Public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sponsor(s) or organisation(s) responsible                              | CALYXIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Organisation status                                                    | Both                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Database recruitment is carried out as part of an interventional study | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Additional information regarding sample selection.                     | <p>The call for participation will be done through the magazines of each mutual insurance company. The households will be then randomly selected and to all the members of an household will be proposed to join the study. The volunteers will act as referent members of their household. They will have an internet access, in order to connect to the Observatoire MAVIE website.</p> <p>Elderly without possibilities to connect to the internet, will have two other possible access:</p> <ul style="list-style-type: none"> <li>- Referent members of the households have the possibility to register elderly and relatives</li> <li>- Home assistance or health accommodation center professionals could act as referents. In this way</li> </ul> |

elderly could non necessarily be insured.

## Database objective

|                |                                                                                                                                                                                                                                                            |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main objective | Determine the extent of everyday life accidents in France.<br>Identify factors associated with the occurrence and the gravity of these accidents.<br>Propose priority and innovative intervention programs.<br>Dispose of a surveillance and research tool |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------|
| Inclusion criteria | Household members by one of the three mutual insurance companies MAAF, MAIF and MACIF, with an access internet |
|--------------------|----------------------------------------------------------------------------------------------------------------|

## Population type

|     |                                                                                                                                                                                                                                                                                                                  |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age | Newborns (birth to 28 days)<br>Infant (28 days to 2 years)<br>Early childhood (2 to 5 years)<br>Childhood (6 to 13 years)<br>Adolescence (13 to 18 years)<br>Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)<br>Elderly (65 to 79 years)<br>Great age (80 years and more) |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                    |                    |
|--------------------|--------------------|
| Population covered | General population |
|--------------------|--------------------|

|        |               |
|--------|---------------|
| Gender | Male<br>Woman |
|--------|---------------|

|                |          |
|----------------|----------|
| Geography area | National |
|----------------|----------|

|                              |        |
|------------------------------|--------|
| Detail of the geography area | France |
|------------------------------|--------|

## Data collection

### Dates

|                                            |      |
|--------------------------------------------|------|
| Date of first collection (YYYY or MM/YYYY) | 2012 |
|--------------------------------------------|------|

### Size of the database

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

|                                      |         |
|--------------------------------------|---------|
| Details of the number of individuals | 100 000 |
|--------------------------------------|---------|

| Data                      |                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------|
| Database activity         | Current data collection                                                                  |
| Type of data collected    | Declarative data                                                                         |
| Declarative data (detail) | Paper self-questionnaire                                                                 |
| Presence of a biobank     | No                                                                                       |
| Health parameters studied | Health event/morbidity<br>Health event/mortality<br>Health care consumption and services |
| Care consumption (detail) | Hospitalization<br>Medical/paramedical consultation<br>Medicines consumption             |

| Procedures                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data collection method                | Data are collected first of all during registration (household composition). Then, the inclusion questionnaire will allow to have sociodemographic, environmental and health information. During the volunteers follow-up, the referent will receive a mail every three months. In the event of an accident to one of the registered household members, the referent will be invited to give information about characteristics and circumstances of the accident via the website. It will be also possible to declare the accident through the website of the study. |
| Participant monitoring                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Details on monitoring of participants | 5 years (actually inclusion phase)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Links to administrative sources       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Promotion and access                                                                  |                                    |
|---------------------------------------------------------------------------------------|------------------------------------|
| Promotion                                                                             |                                    |
| Access                                                                                |                                    |
| Terms of data access (charter for data provision, format of data, availability delay) | Terms of data access to be defined |
| Access to aggregated data                                                             | Access on specific project only    |
| Access to individual data                                                             | Access on specific project only    |

