

# SAM - Survey on Drugs and Fatal Road Traffic Accidents

Head :Laumon Bernard, département TS2

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## General

### Identification

Detailed name Survey on Drugs and Fatal Road Traffic Accidents

Sign or acronym SAM

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

### General Aspects

Medical area Neurology  
Psychology and psychiatry

Health determinants Addictions  
Lifestyle and behavior  
Medicine

Keywords liability, blood alcohol, drug addiction, drugs, road traffic accidents, road safety, mortality, risk

### Scientific investigator(s) (Contact)

Name of the director Laumon

Surname Bernard

Address 25, avenue François Mitterrand, Case24 F-69675  
Bron - Bâtiment : L

Phone +33 (0)4 72 14 25 11

Email bernard.laumon@ifsttar.fr

Unit département TS2

Organization IFSSTAR - Institut français des sciences et technologies des transports, de l'aménagement et des

## Collaborations

### Funding

Funding status Mixed

Details DGC, OFDT, CEESAR, INRETS, PSA Peugeot-Citroen, Renault, INSERM

### Governance of the database

Sponsor(s) or organisation(s) responsible INRETS- Institut National de Recherche sur les Transports et leur Sécurité

Organisation status Public

Sponsor(s) or organisation(s) responsible OFDT

Organisation status Public

Sponsor(s) or organisation(s) responsible LAB PSA Peugeot-Citroën/RENAULT

Organisation status Private

Sponsor(s) or organisation(s) responsible INSERM

Organisation status Public

Sponsor(s) or organisation(s) responsible CEESAR - Centre Européen d'Etudes de Sécurité et d'Analyse des Risques

Organisation status Both

### 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 as part of an interventional study No

#### Database objective

Main objective	<p>The epidemiological analysis aims to assess the role played by drugs in fatal road accidents. This includes estimating the relative risk of fatal accidents that involve drugs and the prevalence of drugs among "circulating" (accident-free) drivers. Even though only drivers involved in a fatal accident are included, both of these parameters may be estimated, provided certain analysis conditions are met.</p> <p>It also aims to characterise fatal accidents involving drivers under the influence and to compare these characteristics with those from other fatal accidents. The objective is to determine whether the first accident type bears specific traits that may be the basis for defining preventative initiatives that target drug users.</p>
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Inclusion criteria	<ul style="list-style-type: none"> <li>- Present at the accident with immediate life-threatening consequences;</li> <li>- Consent.</li> </ul>
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## Population type

Age	<p>Adulthood (19 to 24 years)</p> <p>Adulthood (25 to 44 years)</p> <p>Adulthood (45 to 64 years)</p>
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Population covered	General population
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Gender	<p>Male</p> <p>Woman</p>
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Geography area	National
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Detail of the geography area	France
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## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)	2001
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Date of last collection (YYYY or MM/YYYY)	2003
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### Size of the database

Size of the database (number of individuals)	[1000-10 000[ individuals
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Details of the number of individuals

16,534 drivers.

## Data

Database activity Data collection completed

Type of data collected Biological data

Biological data (detail) Blood and urine screening for blood alcohol level and drugs.

Presence of a biobank Yes

Contents of biobank Whole blood  
Fluids (saliva, urine, amniotic fluid, ?)

Details of biobank content Blood, urine.

Health parameters studied Health event/mortality

## Procedures

Participant monitoring No

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document <http://www.ofdt.fr/BDD/publications/docs/SAMsynth.pdf>

### Access

Terms of data access (charter for data provision, format of data, availability delay) Contact the scientist in charge.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only