

SAM - Survey on Drugs and Fatal Road Traffic Accidents

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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)

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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	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. 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.
Inclusion criteria	- Present at the accident with immediate life-threatening consequences; - Consent.
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years)
Population covered	General population
Gender	Male Woman
Geography area	National
Detail of the geography area	France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2001
Date of last collection (YYYY or MM/YYYY)	2003
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals

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