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)

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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