

BAACC - National road traffic injury accidents record: analysis report

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General	
Identification	
Detailed name	National road traffic injury accidents record: analysis report
Sign or acronym	BAACC
General Aspects	
Medical area	Traumatology
Pathology (details)	Accidents
Health determinants	Addictions
Keywords	road traffic, Accidents
Scientific investigator(s) (Contact)	
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Organization	CETE Nord
Collaborations	
Funding	
Funding status	Public
Details	Etat
Governance of the database	
Sponsor(s) or organisation(s)	Observatoire national interministériel de la sécurité

responsible	routière (ONISR)
Organisation status	Public
Additional contact	
Main features	
Type of database	
Type of database	Health relevant administrative databases
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.	Systematic collection after accident
Database objective	
Main objective	To know, in an exhaustive way, road traffic accidents with at least a lightly injured person, to realize studies allowing to define and evaluate road safety policies. Especially to measure the frequency of accidents from situation to situation and, whenever possible, to take into account the exposition to risk. Measure the involvement of the road, the vehicle, the user, the behaviors, the speed, the alcohol... Realize chronological series. Develop research orientation from this file (for example: medical/road accidents research, matching with CNAM data)
Inclusion criteria	All road traffic accidents occurred in France. The file exists in conditions to be exploited since 1978. It contains, in 2012, about 4 millions of accidents
Population type	
Age	Newborns (birth to 28 days) Infant (28 days to 2 years) Early childhood (2 to 5 years) Childhood (6 to 13 years) Adolescence (13 to 18 years) 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	Metropolitan France and French overseas departments since 2004
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1978
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	2008: 76767 injury accidents
Data	
Database activity	Current data collection
Type of data collected	Declarative data Biological data Administrative data
Declarative data (detail)	Face to face interview
Biological data (detail)	Alcoholism and drug detection
Administrative data (detail)	BAAC (analysis bulletin of road traffic injury accidents). BAAC contents: - Characteristics and location of the accident - Description of the vehicles in question - Description of the users implied (place in the vehicle, category, gravity, CSP, sex, date of birth, place of residence, kind of travel, utilization of a safety equipment...)
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality Health care consumption and services
Care consumption (detail)	Hospitalization

Medical/paramedical consultation

Procedures

Data collection method

Every road traffic injury accident must be the object of a BAAC (analysis bulletin of road traffic injury accidents), filled by the police or a competent gendarmerie officer (almost 3500 collect points). The feeds are different for BAAC coming from gendarmerie or national police. The information is centralized at ONISR, where it's checked and verified. For alcohol: when the agents arrive on the scene of an accident, they must control blood alcohol content of all the drivers and pedestrians implied (screening and blood alcohol content by blood sample for dead or seriously injured users, breathalyzer for uninjured or lightly injured ones). This information is recorded inside BAAC.

Participant monitoring No

Links to administrative sources No

Promotion and access

Promotion

Link to the document <http://www.securiteroutiere.gouv.fr/medias-outils/documentation/bibliographie>

Access

Terms of data access (charter for data provision, format of data, availability delay) Please contact the scientific investigators

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only