

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) |

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| 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