

EPICEA: Prevention studies through computerisation of investigative reports on work-related accidents (Etudes de prévention par l'informatisation des comptes rendus d'enquêtes d'accidents du travail) - French Individual Database on Work Accidents

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General	
Identification	
Detailed name	French Individual Database on Work Accidents
Sign or acronym	EPICEA: Prevention studies through computerisation of investigative reports on work-related accidents (Etudes de prévention par l'informatisation des comptes rendus d'enquêtes d'accidents du travail)
General Aspects	
Medical area	Occupational Medicine
Study in connection with Covid-19	No
Pathology (details)	Work accidents
Health determinants	Addictions Occupation Social and psychosocial factors
Keywords	work accidents, EPICEA
Scientific investigator(s) (Contact)	
Name of the director	Tissot
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Organization	INRS
Collaborations	
Funding	

Funding status	Private
Details	National Health Insurance Health Fund (CNAMTS)
Governance of the database	
Sponsor(s) or organisation(s) responsible	National Health Insurance Fund (CNAMTS), Occupational Health and Pension Insurance Fund (CARSAT), French Research and Safety Institute for the Prevention of Occupational Accidents and Diseases (INRS)
Organisation status	Private
Presence of scientific or steering committees	Yes
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Case control study
Additional information regarding sample selection.	<p>The records analysed correspond to fatal, serious or significant work-related accidents that were prevented or occurred, which involved employees in the general social security system.</p> <p>This does not include:</p> <ul style="list-style-type: none"> commuting accidents; occupational diseases (MSDs, carpal tunnel syndrome, occupational cancer, etc.); accident or occupational disease statistics; data on occupational accident or disease costs; company names, equipment brands, names of places or individuals.
Database objective	
Main objective	<p>EPICEA is an experience feedback database. The aim is to share knowledge obtained from analysing work-related accidents. The accounts provided describe the causes and course of a specific type of accident without seeking to establish liability.</p> <p>The EPICEA database available online is an extract of the full, non-public version.</p>
Inclusion criteria	General social security system employees.

Population type	
Age	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
Pathology	
Gender	Male Woman
Geography area	National
Detail of the geography area	France, including overseas departments
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1990
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	20,016 (June 2019)
Data	
Database activity	Current data collection
Type of data collected	Administrative data
Administrative data (detail)	Activity sector; closest injury-related physical factor: object, material, item, facility, etc. involved in the accident; detailed account of the accident; possibly supplemented with attached documents (photos, cause tree analyses, diagrams, etc.)
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality

Procedures

Data collection method	Investigative report then saved to network by CARSAT [Caisses d'assurance retraite et de la santé au travail (Occupational Health and Pension Insurance Fund)]
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Classifications used	National technical committees (CNAMTS nomenclature); hazard codes (CNAMTS nomenclature); APE (principal activity) code (INSEE nomenclature); equipment list (INRS nomenclature)
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Participant monitoring	No
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Followed pathology	
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Links to administrative sources	No
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Promotion and access

Promotion

Link to the document	http://www.inrs.fr/publications/bdd/epicea/bibliographie.html
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Access

Terms of data access (charter for data provision, format of data, availability delay)	Access to public database containing the analyses of accidents occurring since 1990 and outlined by a five-class variable containing eighty-one originals. Anonymous data.
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Access to aggregated data	Free access
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Access to individual data	Free access
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