

# SUMER - Repeated cross-sectional study on Medical Surveillance for Occupational Risk Exposure

Head :Coutrot Thomas

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## General

### Identification

Detailed name	Repeated cross-sectional study on Medical Surveillance for Occupational Risk Exposure
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Sign or acronym	SUMER
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### General Aspects

Medical area	Occupational Medicine
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Study in connection with Covid-19	No
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Health determinants	Occupation Pollution Social and psychosocial factors
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Keywords	Occupational exposure, physical risk, chemical hazard, biological hazard, psychosocial risk
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### Scientific investigator(s) (Contact)

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Organization	Dares
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### Collaborations

Participation in projects, networks and consortia	Yes
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### Funding

Funding status	Public
Details	Ministry of Labour
Governance of the database	
Sponsor(s) or organisation(s) responsible	DARES - Direction de l'Animation de la Recherche, des Etudes et des Statistiques
Organisation status	Public
Sponsor(s) or organisation(s) responsible	DGT - Direction Générale du Travail
Organisation status	Public
Presence of scientific or steering committees	Yes
Additional contact	
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Organization	Dares
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Repeated cross-sectional studies (except case control studies)

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.	Sampling. Two-tier sampling plan. Collection is carried out by voluntary occupational physicians (1,800 physicians in 2003 and 2,400 in 2009-2010) who randomly selected employees from among those who had been invited for the periodic medical check-up. The survey periods differ according to region in order to cover four seasons and to allow regional decentralized training.
Database objective	
Main objective	<p>The SUMER survey aims to:</p> <ul style="list-style-type: none"> <li>- describe all types of exposure linked to work stations (physical constraints and atmospheres, organizational and relational constraints, biological agents or chemical products) to which employees are exposed to;</li> <li>- characterise these exposure types (duration and intensity);</li> <li>- describe the collective and personal protection established by businesses.</li> </ul>
Inclusion criteria	The reference population consists of French employees covered by occupational medicine or prevention and by the general scheme, the agricultural scheme (MSA), as well as Air-France, SNCF, EDF GDF, The National Post Office and Public Hospital employees. Some civil servants working for the French State and regional authorities were included in 2009-2010.
Population type	
Age	<p>Adulthood (19 to 24 years)</p> <p>Adulthood (25 to 44 years)</p> <p>Adulthood (45 to 64 years)</p>
Population covered	General population
Pathology	
Gender	<p>Male</p> <p>Woman</p>
Geography area	National

Detail of the geography area	Metropolitan France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	1994
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	50,000
Data	
Database activity	Current data collection
Type of data collected	Declarative data
Declarative data (detail)	Paper self-questionnaire Face to face interview
Presence of a biobank	No
Health parameters studied	Health event/morbidity Quality of life/health perception Others
Other (detail)	Accidents at work, sick leave
Procedures	
Data collection method	Interview in person at the periodic medical check-up
Classifications used	NAF 2003 and NAF 2008 - Specific nomenclatures for State, regional and Hospital civil service, the MSA, the National Post Office, EDF-GDF Suez, the SNCF for the "Type of Administrative Structure (STRUC)" variable and/or the "Specific profession" variable (METIE). These nomenclatures can be consulted on the SUMER 2009 collection page on the ministry's website.
Participant monitoring	No
Followed pathology	
Links to administrative sources	No

## Promotion and access

### Promotion

Link to the document <http://www.travail-emploi-sante.gouv.fr/etudes-recherche-statistiques-de,76/statistiques,78/conditions-de-travail-et-sante,80/sumer-enquete-surveillance,1999/>

### Access

Presence of document that lists variables and coding procedures Yes

Terms of data access (charter for data provision, format of data, availability delay)

- \* distribution of numerical results for daily use in the form of factsheets that can be accessed online: [www.travail.gouv.fr](http://www.travail.gouv.fr) - études => statistiques => santé et travail => SUMER
- \* distribution of studies from SUMER:
  - in "Premières Synthèses" from the Labour Ministry
  - in "Documents pour le médecin du travail" from the INRS
  - online: [www.travail.gouv.fr](http://www.travail.gouv.fr) - études => statistiques => santé et travail => SUMER

Access to aggregated data Free access

Access to individual data Free access