

# SID - Retrospective Cohort of Employees in Steel-Producing Factories: Epidemiological Study on Mortality

Head :Bourgkard Eve, Department of Occupational Epidemiology

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## General

### Identification

Detailed name Retrospective Cohort of Employees in Steel-Producing Factories: Epidemiological Study on Mortality

Sign or acronym SID

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL: 11/09/1996

### General Aspects

Medical area Cancer research  
Occupational Medicine  
Pneumology

Health determinants Occupation

Keywords Lung cancer

### Scientific investigator(s) (Contact)

Name of the director Bourgkard

Surname Eve

Address Department of Occupational Epidemiology, INRS,  
Rue du Morvan, CS 60027, 54 519 Vandoeuvre  
Cedex, France

Phone + 33 (0)3 83 50 21 65

Email eve.bourgkard@inrs.fr

Unit Department of Occupational Epidemiology

Organization INRS ? Occupational health and safety institute

## Collaborations

## Funding

Funding status Mixed

Details ARCELOR

## Governance of the database

Sponsor(s) or organisation(s) responsible Occupational health and safety institute (INRS)

Organisation status Public

## Additional contact

## Main features

## Type of database

Type of database Study databases

Study databases (details) Cohort study

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. Retrospective ? Inclusion cut-off date: 01/12/1998.

## Database objective

Main objective To study the possible association between iron oxide exposure and lung cancer mortality.

Inclusion criteria All male employees working at steel-producing factories between 01/01/1960 and 30/06/1997.

## Population type

Age  
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
Geography area	Local
French regions covered by the database	Nord - Pas-de-Calais Picardie
Detail of the geography area	Dunkirk
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	01/1960
<b>Size of the database</b>	
Size of the database (number of individuals)	[10 000-20 000[ individuals
Details of the number of individuals	17,701 (16,742 males)
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Administrative data
Administrative data (detail)	Input/output register and medical records from the factories concerned.
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality
<b>Procedures</b>	
Quality procedure(s) used	Consistency request on entry of electronic data and following entry of electronic data. Missing data managed by returning to source file. AFAQ-AFNOR ISO 9001:2000 certification.
Participant monitoring	Yes
Details on monitoring of participants	Duration of follow-up: 23 years
Links to administrative sources	Yes

Linked administrative sources  
(detail)

CépiDc

## Promotion and access

### Promotion

Link to the document

[CBP\\_oxydes de fer.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