

# BCMD - Cause of death French database

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## General

### Identification

Detailed name Cause of death French database

Sign or acronym BCMD

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation

CNIL

### General Aspects

Medical area

- Anatomy - Cytology
- Biology
- Cancer research
- Cardiology
- Emergency medicine
- Endocrinology and metabolism
- General practice
- Geriatrics
- Hematology
- Immunology
- Infectious diseases
- Internal medicine
- Neurology
- Nuclear medicine
- Odontology
- Ophthalmology
- Otolaryngology or ENT
- Physical medicine and rehabilitation
- Pneumology
- Psychology and psychiatry
- Rare diseases
- Rheumatology
- Study of allergies
- Traumatology
- Urology, andrology and nephrology

Health determinants

- Addictions
- Climate
- Geography
- Intoxication
- Occupation

Pollution  
Social and psychosocial factors

Keywords causes of death

### Scientific investigator(s) (Contact)

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Organization	INSERM

### Collaborations

### Funding

Funding status	Public
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Details	Inserm
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### Governance of the database

Sponsor(s) or organisation(s) responsible	INSERM
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Organisation status	Public
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Sponsor(s) or organisation(s) responsible	Centre d'épidémiologie sur les causes médicales de décès (CépiDc)
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Organisation status	Public
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### Additional contact

### Main features

### Type of database

Type of database	Morbidity registers
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Database recruitment is carried out by an intermediary	A population file
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Database recruitment is carried out as part of an interventional study

No

Additional information regarding sample selection.

No sampling.

## Database objective

Main objective

Production and analysis of national statistics of the medical causes of death.

Inclusion criteria

All of the deaths occurring in France since 1968.

## 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

Sick population

Gender

Male  
Woman

Geography area

National

Detail of the geography area

Metropolitan France and Overseas Departments (since 2000)

## Data collection

Dates

Date of first collection (YYYY or MM/YYYY)

1968

## Size of the database

Size of the database (number of individuals)

Greater than 20 000 individuals

Details of the number of individuals

23 millions

## Data

Database activity Current data collection

Type of data collected Clinical data  
Administrative data

Clinical data (detail) Direct physical measures

Administrative data (detail) Place of death and place of residence (département and commune), age, sex, marital status, social and occupational category for the employed, initial cause of death and other medical causes of death coded using the International Classification of Diseases.

Presence of a biobank No

Health parameters studied Health event/mortality

## Procedures

Data collection method Systematic collection of data. The information is collected using two documents: the death certificate and the death bulletin.

Classifications used 1968 - 1978 : ICD-8 1979 - 1999 : ICD-9 Since 2000 : ICD-10

Participant monitoring No

Links to administrative sources Yes

Linked administrative sources (detail) INSEE civil status

## Promotion and access

### Promotion

### Access

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

- Data from the server since 1979, by sex, age group, on a national, regional and départemental level, causes with 4 digits.
- Statistics on request: routine distribution, file extracts, linkage of individual data (cohorts)

Implementation of Decree No. 98-37 authorizing access to death data of people registered on the National directory of identification of natural persons (RNIPP) within the context of research in the health field: <http://cesp.inserm.fr/fr/le->

centre/organisation/plateau-  
informatique/presentation-pi/327-cesp-fr/global-  
cesp-fr/4862-rnipp-fr.html

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only