

# ENCMM - Enquête nationale confidentielle sur les morts maternelles

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## General

### Identification

Detailed name Enquête nationale confidentielle sur les morts maternelles

Sign or acronym ENCMM

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL N° 397377 (12/09/1995)

### General Aspects

Medical area Gynecology/ obstetrics

Health determinants Geography  
Medicine  
Social and psychosocial factors

Keywords maternal mortality, confidential enquiries, unavoidable deaths, quality of care, France

### Scientific investigator(s) (Contact)

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Organization	Inserm
<b>Collaborations</b>	
<b>Funding</b>	
Funding status	Public
Details	Direction générale de la santé - DGS(1996-2005)Institut de la veille sanitaire - InVS (2006 - 2010)Haute autorité de santé - HAS (2011)et l'INSERM (1996-2012)
<b>Governance of the database</b>	
Sponsor(s) or organisation(s) responsible	Inserm U953
Organisation status	Public
Sponsor(s) or organisation(s) responsible	Institut national de veille sanitaire - InVS
Organisation status	Public
Sponsor(s) or organisation(s) responsible	Haute Autorité de Santé
Organisation status	Public
<b>Additional contact</b>	
<b>Main features</b>	
<b>Type of database</b>	
Type of database	Morbidity registers

Additional information regarding sample selection.

- 1.- Maternal deaths from medical death certificates and processed by the Epidemiological center on the medical causes of death (CépiDc).
- 2.- Maternal deaths reported spontaneously to the confidential survey by the regional perinatal health networks.

## Database objective

### Main objective

The objectives of this survey are to:

- Collect all of the deaths of women associated with pregnancy, giving birth and post partum up to one year after giving birth, in France, including metropolitan France as well as Overseas départements.
- Identify deaths of a direct or indirect obstetric cause (maternal deaths in WHO terms, International classification of diseases-10 revision) and characterize them;
- Classify and analyze the causes of mother mortality;
- Calculate the crude and corrected rates of mother mortality;
- Analyze in an in-depth manner the circumstances of maternal deaths and evaluate the quality of the obstetric care directly concerning the mother;
- Develop the analysis of the structural elements of the organization of obstetric care.

### Inclusion criteria

All deaths of women of childbearing age (13-59 years), for which the cause is directly or indirectly associated with the pregnancy, childbirth or subsequent to it up to one year after the end of the pregnancy, regardless of the mode of termination (abortion, miscarriage, VPT, medical abortions, giving birth)

## Population type

### Age

Adolescence (13 to 18 years)  
Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)

### Population covered

Sick population

### Gender

Woman

### Geography area

National

### Detail of the geography area

Metropolitan France and overseas departments

## Data collection

## Dates

Date of first collection (YYYY or MM/YYYY) 1996

Date of last collection (YYYY or MM/YYYY) 2012

## Size of the database

Size of the database (number of individuals) [500-1000[ individuals

Details of the number of individuals 865 (1996-2009)

## Data

Database activity Data collection completed

Type of data collected Clinical data  
Administrative data

Clinical data (detail) Direct physical measures  
Medical registration

Administrative data (detail) date and place of birth, data and place of death, nationality, matrimonial status, social class

Presence of a biobank No

Health parameters studied Health event/mortality  
Health care consumption and services

Care consumption (detail) Hospitalization

## Procedures

Data collection method Systematic collection; -Administrative data from death bulletin no. 7. -Data from the medical death certificate-Data from the medical record from the confidential survey

Classifications used ICD-10 (International classification of diseases-10th revision)

Participant monitoring No

Links to administrative sources Yes

Linked administrative sources (detail) Data from the medical death certificate population and births registers

## Promotion and access

### Promotion

Link to the document

<http://tinyurl.com/PUBMED-ENCMM>

Description

Liste des publications dans Pubmed

### Access

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

Methods for accessing the database are currently being defined

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only