

# CATHY - Thyroid Cancer Study in Calvados, Marne and The Ardennes

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## General

## Identification

Detailed name Thyroid Cancer Study in Calvados, Marne and The Ardennes

Sign or acronym CATHY

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL : autorisation n° 05-1344 du 2 septembre 2005 CPP (CCPPRB du Kremlin-Boicêtre) : projet N°06-13 / protocole N°C05-55 - Avis favorable du 26 avril 2006

## General Aspects

Medical area Cancer research

Health determinants Genetic  
Geography  
Occupation  
Pollution

Keywords Risk, thyroid, exposure, profession, environment, cancer

## Scientific investigator(s) (Contact)

Name of the director Guénel

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Unit CESP - Inserm UMR S 1018  
Epidémiologie environnementale des cancers de l'adulte

Organization Institut National de la Santé et de la Recherche

## Collaborations

## Funding

Funding status

Mixed

## Details

- Institut National Du Cancer - Fondation de France -  
Institut de veille sanitaire - Institut National de la  
Santé et de la Recherche Médicale - Ligue contre le  
Cancer - EDF

## Governance of the database

Sponsor(s) or organisation(s)  
responsible

Institut National de la Santé et de la Recherche  
Médicale

Organisation status

Public

## Additional contact

## Main features

### Type of database

Type of database

Study databases

Study databases (details)

Case control study

Database recruitment is carried  
out by an intermediary

A selection of health institutions and services

Database recruitment is carried  
out as part of an interventional  
study

No

Additional information regarding  
sample selection.

Cases are identified from population registries. Age  
and sex-matched controls were selected from the  
general population.

## Database objective

Main objective

To identify hormonal, reproductive environmental,  
and lifestyle risk factors of thyroid cancers.

Inclusion criteria

- Men or women - adult

## Population type

Age

Adulthood (19 to 24 years)  
Adulthood (25 to 44 years)  
Adulthood (45 to 64 years)  
Elderly (65 to 79 years)

|  |  |
|--|--|
| Population covered                           | General population                             |
| Gender                                       | Male<br>Woman                                  |
| Geography area                               | Departmental                                   |
| French regions covered by the database       | Alsace Champagne-Ardenne Lorraine<br>Normandie |
| Detail of the geography area                 | France (Calvados, Marne, Ardennes)             |
| <b>Data collection</b>                       |  |
| Dates  |  |
| Date of first collection (YYYY or MM/YYYY)   | 2002   |
| Date of last collection (YYYY or MM/YYYY)    | 2007   |
| <b>Size of the database</b>                  |  |
| Size of the database (number of individuals) | [1000-10 000] individuals                      |
| Details of the number of individuals         | 1400 sujets - 700 cas - 700 témoins            |
| <b>Data</b>                                  |  |
| Database activity                            | Data collection completed                      |
| Type of data collected                       | Clinical data<br>Biological data               |
| Clinical data (detail)                       | Direct physical measures                       |
| Biological data (detail)                     | DNA samples                                    |
| Presence of a biobank                        | Yes  |
| Contents of biobank                          | Buccal cells<br>DNA                            |
| Details of biobank content                   | DNA collected from saliva (ORAGENE kits)       |
| Health parameters studied                    | Health event/morbidity                         |
| <b>Procedures</b>                            |  |

|   |   |
|---|---|
| Data collection method  | By researcher   |
| Participant monitoring  | No  |
| Links to administrative sources   | No  |
| Promotion and access  |   |
| Promotion   |   |
| Link to the document  | <a href="http://adelf.educasante.org/files/oraux/424.pdf">http://adelf.educasante.org/files/oraux/424.pdf</a> |
| Access  |   |
| Terms of data access (charter for data provision, format of data, availability delay) | To be defined   |
| Access to aggregated data   | Access on specific project only   |
| Access to individual data   | Access on specific project only   |