

PAARC - Air Pollution and Chronic or Recurring Respiratory Diseases

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General

Identification

Detailed name Air Pollution and Chronic or Recurring Respiratory Diseases

Sign or acronym PAARC

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

General Aspects

Medical area Pneumology
Study of allergies

Health determinants Geography
Pollution

Keywords Air pollution, allergy, recurrence

Scientific investigator(s) (Contact)

Name of the director Filleul

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Organization Université Victor Ségalen

Collaborations

Funding

Funding status Mixed

Details - Association pour la Prévention de la Pollution

Atmosphérique- Primequal, programme de recherche inter-organismes

Governance of the database

Sponsor(s) or organisation(s) responsible Université Victor Ségalen Bordeaux

Organisation status Public

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Longitudinal study (except cohorts)

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. Individuals aged between 25 and 59 years old residing in each of the selected areas for 3 years or more are eligible for inclusion, excluding the head of the family if they are a manual worker, due to potentially important occupational exposure.

Database objective

Main objective To analyse the long term effects of air pollution on health.

Inclusion criteria - Men and women - aged between 25 and 59 years old - residing for 3 years or more in each of the selected areas

Population type

Age Adulthood (25 to 44 years)
Adulthood (45 to 64 years)

Population covered General population

Gender Male
Woman

Geography area	National
Detail of the geography area	France (Bordeaux, Lille, Lyon, Mantes-La-Jolie, Marseille, Rouen, Toulouse)

Data collection

Dates

Date of first collection (YYYY or MM/YYYY) 1974

Size of the database

Size of the database (number of individuals) [10 000-20 000[individuals

Details of the number of individuals 14284

Data

Database activity Data collection completed

Type of data collected Clinical data
Declarative data

Clinical data (detail) Direct physical measures

Declarative data (detail) Face to face interview

Presence of a biobank No

Health parameters studied Health event/morbidity

Procedures

Data collection method Data were gathered from city halls according to commune of birth, recorded between 1995 and 1998, and two systematic computerised searches from the Répertoire National des Personnes Physiques (National Directory of Individuals) in April 2000 and June 2001.

Participant monitoring Yes

Links to administrative sources Yes

Linked administrative sources (detail) Répertoire National des Personnes Physiques

Promotion and access

Promotion

Link to the document <http://tinyurl.com/Hal-PAARC>

Description List of publications in HAL

Link to the document <http://www.ncbi.nlm.nih.gov/pubmed/?term=PAARC+AND+pollution>

Description List of publications in Pubmed

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