

AGRICAN - Study of Cancer Incidence and Mortality Among Agricultural Workers in France

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General

Identification

Detailed name Study of Cancer Incidence and Mortality Among Agricultural Workers in France

Sign or acronym AGRICAN

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation Accord CNIL : 02/08/2005

General Aspects

Medical area Cancer research

Health determinants Nutrition
Occupation
Social and psychosocial factors

Keywords Mortality, rural population, incidence, localisation

Scientific investigator(s) (Contact)

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Unit GRECAN

Organization Centre François

Collaborations

Participation in projects, Yes

Funding

Funding status Mixed

Details Agence française de sécurité sanitaire de l'environnement et du travail, Institut National sur le Cancer, Mutualité Sociale Agricole, Fondation de France, Ligue Nationale de lutte contre le Cancer, Association pour la recherche sur le cancer, Union des industries de la protection des plantes

Governance of the database

Sponsor(s) or organisation(s) responsible CENTRE RÉGIONAL DE LUTTE CONTRE LE CANCER FRANÇOIS BACLESSE

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. Prospective Inclusion cut-off date: 01/12/2007
Other bodies active in creating this cohort: MSA
188,000 included from 565,000 contacts

Database objective

Main objective General objective: To study cancer risk associated with agricultural occupational exposure according to cancer type
Secondary objective: to determine the risk of cancer in the rural population

Inclusion criteria Adults affiliated with specialised health insurance (MSA) for at least 4 years
Residing in one of the concerned 12 départements at the time of enrolment

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 Woman
Geography area	National
Detail of the geography area	Multicentric cohort throughout France (12 centres). Geographical area covered: 12 Départments: Calvados, Côte d'Or, Doubs, Gironde, Isère, Loire Atlantique, Manche, Bas Rhin, Haut Rhin, Somme, Tarn, Vendée
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	11/2005
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	188 000
Data	
Database activity	Data collection completed
Type of data collected	Declarative data Biological data
Declarative data (detail)	Paper self-questionnaire
Biological data (detail)	Type of samples taken: blood and urine from 800 individuals
Presence of a biobank	Yes
Contents of biobank	Serum Fluids (saliva, urine, amniotic fluid, ?)

DNA
Others

Details of biobank content	Serum bank, DNA bank, lymphocytes, urine
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Health parameters studied	Health event/morbidity Health event/mortality
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Procedures

Data collection method	Self-administered questionnaire from a paper questionnaire (optical input) Biological analysis: handwritten with double input
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Participant monitoring	Yes
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Details on monitoring of participants	Follow-up duration: 10 years
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Links to administrative sources	Yes
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Linked administrative sources (detail)	Databases used: CépiDc, other health insurance databases, pathology registry
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Promotion and access

Promotion

Link to the document	http://www.ncbi.nlm.nih.gov/pubmed?term=agrigan&cmd=correctspelling
Description	List of publications in Pubmed

Access

Terms of data access (charter for data provision, format of data, availability delay)	Data may be used by academic teams Data may be used by industrial teams. Access: on submission of project to steering committee according to modalities outlined in the cohort operation charter
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only