

# TRACY - French cohort of uranium cycle workers

Head :Samson Eric, Laboratoire d'épidémiologie des rayonnements ionisants (LEPID)

Last update : 01/01/2020 | Version : 1 | ID : 7644

## General

### Identification

Detailed name French cohort of uranium cycle workers

Sign or acronym TRACY

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation DR-2012-611

### General Aspects

Medical area Cancer research  
Cardiology

Health determinants Occupation

Keywords Cohort cancer risk through internal nuclear uranium contamination

### Scientific investigator(s) (Contact)

Name of the director Samson

Surname Eric

Address PRP-HOM/SRBE/LEPID - BP 17 - 92262 Fontenay-aux-Roses cedex

Phone + 33 (0)1 58 35 83 33

Email eric.samson@irsn.fr

Unit Laboratoire d'épidémiologie des rayonnements ionisants (LEPID)

Organization IRSN (Institut de radioprotection et de sûreté

### Collaborations

### Funding

Funding status	Mixed
Details	Collaboration IRSN-AREVA
<b>Governance of the database</b>	
Sponsor(s) or organisation(s) responsible	IRSN (Institut de radioprotection et de sûreté nucléaire)
Organisation status	Public
<b>Additional contact</b>	
<b>Main features</b>	
<b>Type of database</b>	
Type of database	Study databases
Study databases (details)	Cohort study
Database recruitment is carried out by an intermediary	An administrative base or a register
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Workers identified by personnel records and by meeting inclusion criteria.
<b>Database objective</b>	
Main objective	To study mortality risks for workers exposed to uranium.
Inclusion criteria	- Men or women - statutory - employed for at least 6 months
<b>Population type</b>	
Age	Adulthood (19 to 24 years) 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	Nuclear plants in Pierrelatte, Romans, Malvési-Narbonne and Marcoule
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	1958
Date of last collection (YYYY or MM/YYYY)	2010
<b>Size of the database</b>	
Size of the database (number of individuals)	[10 000-20 000[ individuals
Details of the number of individuals	12700
<b>Data</b>	
Database activity	Data collection completed
Type of data collected	Biological data Administrative data
Biological data (detail)	Height, weight, BP, blood samples, radio-toxicology analysis
Administrative data (detail)	Identifiers, employment history
Presence of a biobank	No
Health parameters studied	Health event/mortality
<b>Procedures</b>	
Data collection method	HR records, professional medical records.
Participant monitoring	No
Links to administrative sources	No
<b>Promotion and access</b>	
<b>Promotion</b>	
<b>Access</b>	
Terms of data access (charter	Please send and questions/requests by email

for data provision, format of data, availability delay)

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only