

# COHORTE EDF - Cohort of Electricité de France Employees Monitored for Ionising Radiation Exposure

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General	
Identification	
Detailed name	Cohort of Electricité de France Employees Monitored for Ionising Radiation Exposure
Sign or acronym	COHORTE EDF
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	Accord CNIL DR-2012-611 (17/12/12)
General Aspects	
Medical area	Cancer research
Study in connection with Covid-19	No
Health determinants	Occupation
Keywords	Mortality
Scientific investigator(s) (Contact)	
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Collaborations	
Participation in projects, networks and consortia	Yes
Funding	
Funding status	Public
Details	IRSN, Electricité de France (EDF)
Governance of the database	
Sponsor(s) or organisation(s) responsible	INSTITUT DE RADIOPROTECTION ET DE SÛRETÉ NUCLÉAIRE (IRSN)
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.	Retrospective. Inclusion cut-off date: 31/12/2002.

Database objective	
Main objective	To evaluate the risk of cancer and non-cancerous pathologies related to chronic exposure of low doses of ionising radiation. Secondary objective: Health assessment for EDF workers potentially exposed to ionising radiation.
Inclusion criteria	Registered employee with EDF for at least one year and having been monitored for exposure to ionising radiation for at least one year.
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
Pathology	
Gender	Male Woman
Geography area	National
Detail of the geography area	22 centres throughout France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	01/1961
Date of last collection (YYYY or MM/YYYY)	12/2003
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	30 425
Data	
Database activity	Current data collection

Type of data collected	Clinical data
Clinical data (detail)	Direct physical measures Medical registration
Presence of a biobank	No
Health parameters studied	Health event/morbidity Health event/mortality
Procedures	
Participant monitoring	Yes
Details on monitoring of participants	Indefinite duration
Links to administrative sources	Yes
Linked administrative sources (detail)	- CépiDc, - RNIPP, - EDF dosimetry records, - SISERI dosimetry database from IRSN, - extracts from EDF personnel records, - requests from EDF pension services.
Promotion and access	
Promotion	
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed/?term=%28Laurier+D[author]+OR+Clerio[author]%29+AND+EDF">http://www.ncbi.nlm.nih.gov/pubmed/?term=%28Laurier+D[author]+OR+Clerio[author]%29+AND+EDF</a>
Description	List of publications in Pubmed
Access	
Terms of data access (charter for data provision, format of data, availability delay)	To be decided if data may be used by academic teams. To be decided if data may be used by industrial teams.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only