

# The European Prospective Investigation into Cancer and Nutrition

<https://neurodegenerationresearch.eu/el/cohort/the-european-prospective-investigation-into-cancer-and-nutrition/>

## Cohort Acronym

EPIC

## Cohort type

General population-based cohort

## Disease

Dementia (unclassified), Frontotemporal dementia, Motor neurone disease, Parkinson's disease

## Participant type

No diagnosis

## Profile

Recruitment Period 1992-99

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment

Gender Male and Female

Abstract

The European Prospective Investigation into Cancer and Nutrition (EPIC) is a prospective cohort with more than 521,000 study participants enrolled from 23 centres in 10 western European countries. Detailed information on diet, lifestyle characteristics, anthropometric measurements, and medical history was collected at recruitment (1992-1999).

Biological samples including plasma, serum, leukocytes, and erythrocytes were also collected at baseline from 387,889 individuals and are stored at the International Agency for Research on Cancer – World Health Organization (IARC-WHO) and mirrored at EPIC collaborating centres. Overall, the EPIC biorepositories host more than 9 million aliquots, constituting one of the largest biobanks in the world for biochemical and genetic investigations on cancer and other chronic diseases. Follow-up measures of lifestyle exposures have been collected and will be centralized at IARC in 2016.

*Last update – 25/04/2017*

Country Denmark, France, Germany, Greece, Italy, Netherlands, Norway, Spain, Sweden, United Kingdom

## Contact details

Institution name Multiple

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Funders (Core support) World Health Organisation (WHO)

## **Variables Collected**

### **Brain related measures:**

N/A

### **Functional rating:**

N/A

### **Anthropometric:**

Blood pressure, Height, Hip circumference, Waist circumference, Weight

### **Physical:**

Reproductive

### **Biological samples:**

Blood

### **Genotyping:**

Gene screening

### **Brain imaging:**

N/A

### **Brain banking:**

Consent for brain donation

### **Lifestyle:**

Alcohol, Dietary habits, Physical activity, Smoking

### **Socio-economic:**

Education, Income and finances, Marital status, Occupation and employment

### **Health service utilisation:**

Formal health and social care service utilisation including private care