

# Helsinki Birth Cohort Study

<https://neurodegenerationresearch.eu/cohort/helsinki-birth-cohort-study/>

## Cohort Acronym

HBCS

## Cohort type

General population-based cohort

## Disease

## Participant type

No diagnosis

## Profile

Recruitment Period 1934

Sample size at start or planned sample size if still recruiting 1080

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 0

Gender Male and Female

Abstract

Helsinki Birth Cohort Study (HBCS) 1934-44 is a unique birth study including 13,345 subjects in the epidemiological cohort. The cohort is a longitudinal study cohort with data throughout the life span including prenatal life, early childhood and later life. Besides extensive epidemiological data over 2000 subjects have been randomly selected for a clinical part. The subjects have been followed up clinically for over one decade with extensive phenotypic data available including metabolic data, dietary information as well as other lifestyle data. Psychological factors including personality, depression and anxiety has been focused upon.

*Last update – 07/02/2017*

Country Finland

## Contact details

Institution name Institute of Clinical Medicine Department of General Practice and Primary Health Care

Website <http://research.med.helsinki.fi/obesity/Eriksson/>

Principal Investigator (PI) Professor Johan Eriksson

Contact email PI Email: [johan.eriksson@helsinki.fi](mailto:johan.eriksson@helsinki.fi)

Contact phone number +358 405016595

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## **Variables Collected**

### **Brain related measures:**

Mental health

### **Functional rating:**

N/A

### **Anthropometric:**

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

### **Physical:**

Cardiovascular

### **Biological samples:**

Blood

### **Genotyping:**

N/A

### **Brain imaging:**

N/A

### **Brain banking:**

N/A

### **Lifestyle:**

Alcohol, Dietary habits, Physical activity, Smoking

### **Socio-economic:**

Education, Family circumstances, Income and finances, Occupation and employment

### **Health service utilisation:**

N/A