

# British Regional Heart Study

<https://neurodegenerationresearch.eu/cohort/british-regional-heart-study/>

## Cohort Acronym

BRHS

## Cohort type

General population-based cohort

## Disease

Alzheimer's disease, Dementia (unclassified), Subjective memory complaints (SMC) or subjective cognitive decline (SCD), Vascular dementia

## Participant type

No diagnosis

## Profile

Recruitment Period 1978-80

Sample size at start or planned sample size if still recruiting 27172

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 40-59

Gender Male

Abstract

The British Regional Heart Study (BRHS) is a prospective study in middle-aged men drawn from general practices in 24 British towns, 7,735 men were recruited in 1978-1980. It was set up to determine the factors responsible for the considerable variation in coronary heart disease, hypertension and stroke in Great Britain. It also seeks to determine the causes of these conditions in order to provide a rational basis for recommendations towards their prevention.

Following the collection of baseline data in 1978-80 the cohort has been followed up through the participants, two-yearly GP Record Reviews, and the Office of Population and Census Surveys. Participants have been re-contacted through questionnaires or assessment in 1983-85, 1992, 1996, 1998-2000, 2003, 2005, 2007 and 2010-2012, 2014, 2015, 2016.

*Last update – 21/02/2017*

Country United Kingdom

## Contact details

Institution name University College, London

Website <http://www.ucl.ac.uk/pcph/research-groups-themes/brhs-pub>

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Funders (Core support) British Heart Foundation

## Variables Collected

### **Brain related measures:**

Cognitive function, Mental health, Neurological

### **Functional rating:**

Individual physiological, Individual psychological

### **Anthropometric:**

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

### **Physical:**

Cardiovascular, Hearing and Vision, Musculoskeletal, Respiratory

### **Biological samples:**

Blood, Urine

### **Genotyping:**

N/A

### **Brain imaging:**

N/A

### **Brain banking:**

N/A

### **Lifestyle:**

Alcohol, Dietary habits, Physical activity, Smoking

### **Socio-economic:**

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Informal support, Marital status, Occupation and employment

### **Health service utilisation:**

N/A