

English Longitudinal Study of Ageing

<https://www.neurodegenerationresearch.eu/cohort/english-longitudinal-study-of-ageing/>

Cohort Acronym

ELSA

Cohort type

General population-based cohort

Disease

Alzheimer's disease, Parkinson's disease

Participant type

No diagnosis

Profile

Recruitment Period 2002-03

Sample size at start or planned sample size if still recruiting 10317

Estimated Current Sample Size 10,000 to 19,999

Age at Recruitment >50

Gender Male and Female

Abstract

The primary objective of the English Longitudinal Study of Ageing (ELSA) is to collect longitudinal multidisciplinary data from a representative sample of the English population aged 50 and older. It began in 2002 and recruited over 12,000 people.

The study collects both objective and subjective data relating to health and disability, biological markers of disease, economic circumstance, social participation, networks and well-being. ELSA aims to measure outcomes across a wide range of domains and to provide high-quality multidisciplinary data that can shed light on the causes and consequences of outcomes of interest.

There have been seven sweeps of data collection 2002-03, 2004-05, 2006-07, 2008-09, 2010-11, 2012-2013, 2014-2015 and an eighth sweep (2016-2017) is currently underway.

The survey data are designed to be used for the investigation of a broad set of topics relevant to understanding the ageing process. These include:

- health trajectories, disability and healthy life expectancy;
- the determinants of economic position in older age;
- the links between economic position, physical health, cognition and mental health;
- the nature and timing of retirement and post-retirement labour market activity;
- household and family structure, social networks and social supports;
- patterns, determinants and consequences of social, civic and cultural participation;
- predictors of well-being.

ELSA is part of the Dementias Platform UK (DPUK), a multi-million pound public-private partnership

to accelerate progress in dementias research.

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Country United Kingdom

Contact details

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Funders (Core support) UK Government Consortium (Department for Communities and Local Government, Department for Transport, Department for Work and Pensions, HM Revenue and Customs, Office for National Statistics, Department of Health, Office for National Statistics)

ESRC

National Institute on Aging (NIH)

Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

Blood pressure, Height, Waist circumference, Weight

Physical:

Cardiovascular, Hearing and Vision, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood, Other, Saliva

Genotyping:

N/A

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Marital status, Occupation and employment

Health service utilisation:

N/A