

# Interdisciplinary Longitudinal Study of Adult Development and Aging

<https://neurodegenerationresearch.eu/cohort/interdisciplinary-longitudinal-study-of-adult-development-and-aging/>

## Cohort Acronym

ILSE

## Cohort type

General population-based cohort

## Disease

Alzheimer's disease, Mild cognitive impairment (MCI)

## Participant type

No diagnosis

## Profile

Recruitment Period 1993-1996

Sample size at start or planned sample size if still recruiting 560

Estimated Current Sample Size 0 to 4,999

Age at Recruitment >40

Gender Male and Female

Abstract

ILSE is an interdisciplinary longitudinal study that offers the opportunity to analyze inter- and intra-individual differences and changes over the life-span as well as relations between environmental factors, behavioral aspects, life-events, health behaviors, mental and physical health and well-being. The bio-graphical approach pursued by the ILSE-study is based on the assumption that the quality of developmental experiences in early life-phases influence the performance and possibilities of adaptation in later life in a unique way.

At the first measurement point, the ILSE sample consisted of 1390 persons from East (re-search centres: Leipzig and Rostock) and West Germany (research centres: Heidelberg, Bonn and Erlangen-Nuremberg). Stratified by sex and cohort membership (born 1930-32 and 1950-52, respectively) the representative ILSE-sample was examined by a interdisciplinary research team. The first round of data collection was conducted between 1993 and 1996, the second round with n = 994 participants from the data collection centres Heidelberg, Leipzig und Rostock (return rate = 90%) was conducted between 1997 and 2000. The third round of data collection which started in January 2005 ended in 2007. A fourth wave was conducted and completed between 2014 and 2016

Country Germany

## Contact details

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Funders (Core support) Dietmar Hopp Foundation (since 2013)

Bundesministerium für Familie, Senioren, Frauen und Jugend (BMFSFJ)

## **Variables Collected**

### **Brain related measures:**

N/A

### **Functional rating:**

Individual psychological

### **Anthropometric:**

N/A

### **Physical:**

Hearing and Vision

### **Biological samples:**

N/A

### **Genotyping:**

N/A

### **Brain imaging:**

N/A

### **Brain banking:**

N/A

### **Lifestyle:**

N/A

### **Socio-economic:**

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

### **Health service utilisation:**

N/A