

Data Access

The Alphanumeric data from more than 51,000 participants are now available, including cognition data from more than 21,000 participants who took part in the Tracking assessment. Cognition data for all 51,000 CLSA participants will be available in fall 2016.



The CLSA data are available to approved researchers based in academic settings and research institutes in Canada. International researchers may choose to collaborate with Canadian researchers to access data or biospecimens as long as the data and/or biospecimens are analyzed in Canada. The CLSA is determining the circumstances and mechanisms by which data and/or biospecimens may be transferred out of the country.

For questions about data access, please contact:

access@clsa-elcv.ca

For questions related to biospecimen access, please contact:

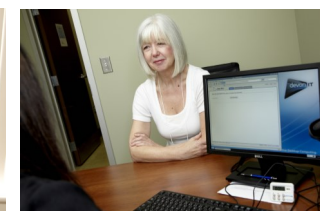
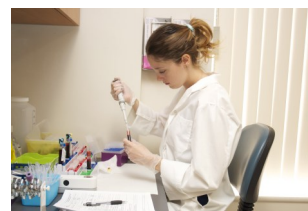
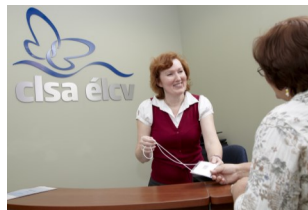
bbc@clsa-elcv.ca

Visit www.clsa-elcv.ca for detailed information about the available data and to apply for access.

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Canadian Longitudinal Study on Aging
Étude longitudinale canadienne sur le vieillissement



***Transforming Everyday Life
Into Extraordinary Ideas***

About Us

The Canadian Longitudinal Study on Aging (CLSA) is a large, national, long-term study that will follow approximately 50,000 men and women who were between the ages of 45 and 85 when recruited, for at least 20 years. The CLSA will collect information on the changing biological, medical, psychological, social, lifestyle and economic aspects of people's lives. These factors will be studied to understand how, individually and in combination, they have an impact in both maintaining health and in the development of disease and disability as people age.

Study Design

There are two levels of data collection in the CLSA. More than 21,000 participants (the Tracking assessment) from across Canada have taken part in hour-long baseline telephone interviews. An additional 30,000 participants (the Comprehensive assessment) have completed a 90-minute in-home interview, and visited one of 11 data collection sites across Canada, where they spend about 2.5 hours undergoing a wide range of physical and cognitive assessments, and are asked to provide blood and urine samples.

During the 20-year study, participants will be asked to complete telephone interviews or the in-home interviews and data collection site visits once every three years.

Baseline data collection on all participants is now complete, and the first follow-up is underway.

At recruitment, cognitively impaired individuals were excluded. Follow-up over time will provide the opportunity to examine the onset and progression of dementia and other diseases prospectively, as well as the interrelated factors that have an impact on these conditions.

Enabling Research on Dementia

The CLSA collects questionnaire and physical assessment data in domains such as cognition, health and disease status, disability, falls, function, sleep, lifestyle, behaviour, caregiving and care receiving, health-care utilization, medication use (prescription and non-prescription use), nutrition, psychological health, social support and participation, as well as a variety of socio-demographic characteristics. In addition, the CLSA collects biospecimens from 30,000 participants to enable biomarker research.



The comprehensive data collected by the CLSA will enable research on:

- Identification of new onset cognitive impairment
- Trajectories of cognitive impairment to dementia
- Risk factor identification
- Disease management
- Genetic and epigenetic factors and the pathophysiology of dementia
- Social impact of living with dementia

Cognitive Measures in the CLSA

Neuropsychological Assessments Completed in the CLSA	CLSA	
	Comprehensive Assessment (n=30,000+)	Tracking Assessment (n=20,000+)
Memory Rey Auditory Verbal Learning Test (trial 1 recall and 5 minutes delayed recall)	✓	✓
Executive Function Mental Alternation Test	✓	✓
Prospective Memory Test (event-based and time-based)	✓	Not conducted
Stroop Neuropsychological Screening Test	✓	Not conducted
Controlled Oral Word Association Test (FAS)	✓	Not conducted
Animal Fluency	✓	✓
Psychomotor Speed Choice Reaction Time	✓	Not conducted