Canadian Longitudinal Study on Aging: Advancing the Science of Population Health and Aging through Interdisciplinary Research

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May 10, 2013

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Population Totals in Canada by Age Group and Year

AGE	MALES	BOTH SEXES	FEMALES
80+	229898	670192	440294
75-79	255599	622194	366595
70-74	364298	833991	469693
65-69	497996	1084588	586592
60-64	578596	1190087	611491
55-59	618096	1238387	620291
50-54	673295	1339986	666691
45-49	844194	1674182	829988
40-44	1076892	2138777	1061885
35-39	1173491	2344675	1171184
30-34	1311991	2597873	1285882
25-29	1282190	2528572	1246382
20-24	1067593	2108978	1041385
15-19	984993	1925780	940787
10-14	980292	1912979	932687
5-9	998293	1953079	954786
0-4	1000393	1953280	952887
1991 TOTALS	13938100	28117600	14179500

The CLSA

The CLSA is the largest and most comprehensive study on aging ever undertaken in Canada:

- 50,000 Canadians between 45-85 years of age
- Followed for 20 years and beyond with data collection every 18 months.

<u>Overall Goals of the CLSA</u>:

- Better understanding of the complex interplay among many determinants of health including gene-gene and gene-environment interactions

- Collecting information on changing biological, medical, psychological, social, lifestyle and economic aspects of people's life as they age

- Contribute to the identification of modifiable factors that can be used to develop interventions to improve

  the health of Canadians

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Our Vision

A research platform – infrastructure to enable state-of-the-art, interdisciplinary population-based *research* and *evidenced-based* decision-making that will lead to better health and quality of life for Canadians.

Collaborations and Partnership Development

- CLSA is a national research collaboration

- Multidisciplinary team of 160 researchers in 26 institutions across Canada

- Identify and prioritize potential partner groups such as producers of knowledge, funders, policy makers, private sector, patient and disease advocacy groups, public/community senior groups, promoters/champions

- Develop unique models that serve multiple partners e.g. consortium approach

- Leverage private partnerships with existing funding programs e.g. CIHR-Rx&D

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CLSA funded by the Government of Canada through CIHR and CFI, and provincial governments and universities

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