

CPS NEWS

The Newsletter of the Canadian Population Society

September 2021

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CPS Business

President's Message



As I write this message, the health care system in Alberta is buckling under the fourth wave of COVID-19. The situation is both dire and surreal. The crisis serves as a lesson of how badly things can become when public health measures are relaxed too quickly. It is also a reminder that the pandemic has

not finished upending lives and routines. Given the ongoing uncertainty, the CPS Council met in September to make a number of decisions about the year ahead. Below you will find information about some of these decisions and learn more about how you can participate in the life of our society.

1. CPS 2022 goes virtual

Council met to discuss the format of our annual conference scheduled for the spring of 2022. It was decided that sticking with a virtual conference format for

another year was prudent. There would be significant financial risks to the society if new public health restrictions forced us to convert a hybrid or in-person conference to an online format.

Council also decided that we should hold our annual conference independently of Congress. We had anticipated that Congress 2022 would be held virtually (and indeed confirmation of a fully online Congress was announced in late September). Success in operating our own conference this past year gives us confidence we can do an even better job next year. There are significant cost savings to members and to the association when we organize the conference ourselves. We also discovered that an online conference attracts participants who wouldn't otherwise attend. While an in-person conference remains the preferred option, we are committed to pursuing and implementing innovative strategies that will serve the society in the long term.

Stay tuned for more announcements (and the call for papers) on the 2022 CPS annual meeting in the weeks ahead.

2. Withdrawing CPS membership from the Federation of Humanities and Social Sciences

Related to the decision to run the 2022 CPS conference independently of Congress, Council considered whether the CPS should temporarily withdraw its membership from the Federation of Humanities and Social Sciences. The CPS pays annual dues that average around \$1200 per year (fees are calculated based on membership size). Given that the CPS operated its own conference last year

and will do so again in the coming year, it is difficult to justify the expense of membership in the Federation.

I have consulted with the Federation about the implications of withdrawing our membership on a temporary basis. The Federation pointed out that beyond the benefits of Congress, membership offers advocacy and promotion of the work of its members, access to professional services such as insurance programs, and acts as a resource on important issues such as EDID. They are also cognizant that CPS, like many other associations, are looking for cost savings. They have indicated that should CPS wish to rejoin the Federation in the future, it would simply be a matter of refiling the necessary paperwork to do so.

Council decided that the issue of withdrawing from the Federation for a one-year period should be put to a vote of the membership. We would like to hold a vote on this important decision within the coming weeks. First, however, CPS members may want more information, including a better understanding of the costs and benefits of membership in the Federation. If you are interested in attending a Zoom meeting with Federation officials to be scheduled in the latter half of October, please contact me (las5@ualberta.ca). Once the meeting has happened, we will invite all members to vote on the issue of withdrawing our membership for a one-year period.

3. Volunteers needed for CSP Editor-in-Chief search committee

The CPS will soon be launching a search for a new Editor-in-Chief of *Canadian Studies in Population* (CSP). To that end, I am putting out a call for volunteers who will form a search committee charged with the task of deciding the next editor. Committee members must be current members of CPS. We especially encourage participation from those who come from different academic ranks and from diverse backgrounds. Please contact me (las5@ualberta.ca) by Friday October 29th if you are interested in participating on this important committee.

4. Rod Beaujot acclaimed as FCD Treasurer

I am pleased to announce that Rod Beaujot has been acclaimed as the new Federation of Canadian Demographers (FCD) treasurer for a two-year term effective immediately. Rod will serve as board director alongside Michael Haan (President), Alain Bélanger (Vice-President), Patrick Charbonneau (Secretary), Stacey Hallman, and Samuel Vézina.

If you have any questions or comments, please do not hesitate to get in touch.

Sincerely,
Lisa Strohschein
CPS President

New Treasurer – Stacy Hallman



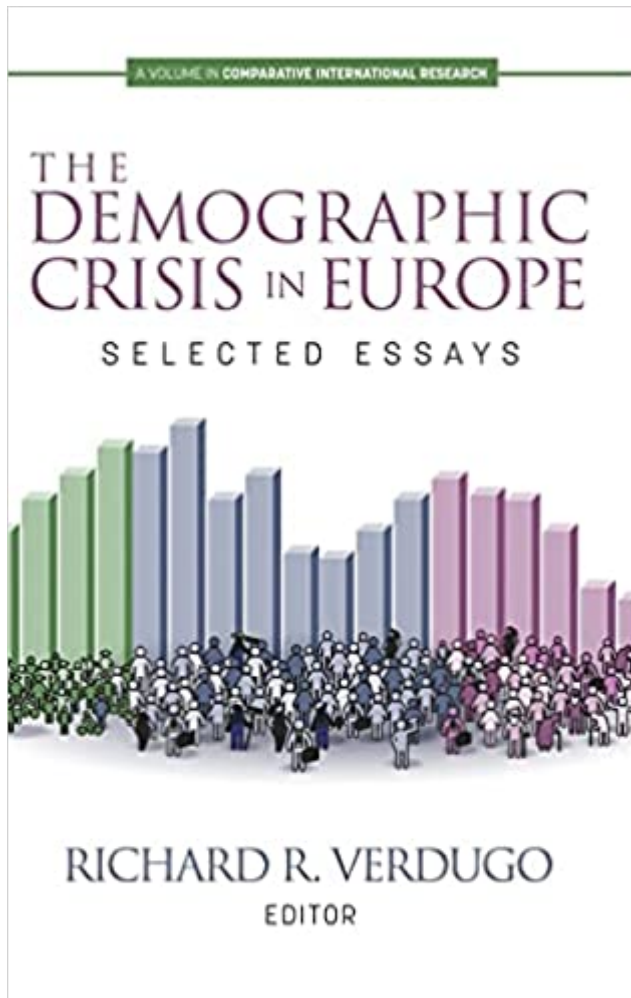
I am excited to be the new Treasurer of the Canadian Population Society. I first became a member of the CPS in 2010 as the Student Representative and had the pleasure of co-organizing the Graduate Student Development Conference for a number of years. I studied historical demography at Western University, with a focus on young adult mortality in the 1918 influenza pandemic, graduating with my PhD in 2015.

Since 2016 I have been part of the Centre for Demography at Statistics Canada, working on the 2016 and 2021 Censuses, immigration, mortality, and the quarterly and annual population estimates. I served as a CPS council member from 2019 to 2021 and am glad to be able to continue working with council as the Treasurer.

As Treasurer, I hope to help navigate the future of the CPS in an ever-changing world, including working with the Vice President to ensure another successful virtual conference. You'll be hearing from me later this year with a reminder to renew your memberships and hopefully I'll see you all at the 2022 Conference!

New Books

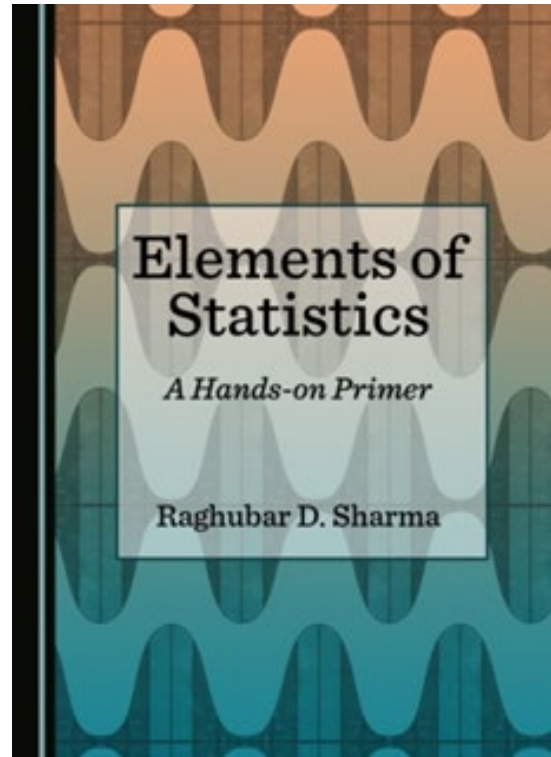
Barry Edmonston published a chapter entitled “Population Aging in Europe: Demographic Lessons” in [The Demographic Crisis in Europe: Selected Essays](#), edited by Richard D. Verdugo (IAP Press, 2021).



His chapter examines demographic aspects of population aging in Europe and discusses demographic lessons implied by population aging. It deals with three demographic issues. First, it analyzes the demographic influences on population aging, especially the dual roles of fertility and international migration. Second, it examines the dynamics of both fertility and international migration together – noting their separate and joint influences – on population aging and population growth. Third, the chapter explicates demographic lessons using the same model (based on stationary

population analysis) with a common conceptual framework. The chapter includes analysis for all European countries, offering a new comparative perspective that elucidates interesting differences.

Raghubar Sharma's book, [Elements of Statistics: A Hands-on Primer](#) (Cambridge Scholars Publishing, 263 pp.) has been published in a paperback edition due to popular demand.



The book is primarily aimed at undergraduate students in social sciences who are required to take at least one compulsory statistics course, and it is also a valuable guide for anyone who has little background in statistics and wants to achieve statistical literacy. The book prepares students who are intimidated by statistical symbols, formulae, and daunting equations to complete their statistics course without anxiety. It will serve to prepare the students to understand basic statistics and to embark on advanced-level statistics courses. This book will also serve as an excellent “desk reference,” “refresher,” or “core concept” text. The text is written in self-help, hands-on learning style so the students and the

general reader can easily attain the skills needed to achieve a basic understanding of the subject matter.

David Swanson. Springer Nature has produced a [YouTube Video on David Swanson's](#) (with Jack Baker, Jeff Tayman, and Lucky Tedrow) book on Cohort Change Ratios and Their Applications.

CPS Members

Conklin, Annalijn. Annalijn Conklin has published two new articles of interest to CPS members:

- Hosseini Z., Safari A., Khan N. A., Veenstra G., and Conklin A. I. Gender, social support, and hypertension in Canadian adults: a population-based cross-sectional study of the Canadian Longitudinal Study on Aging cohort. *Canadian Journal of Cardiology*, 2021.

- Hosseini Z., Safari A., Khan N. A., Veenstra G., and Conklin A. I. Adiposity and the role of diverse social supports: An observational, gender-sensitive study using the baseline Canadian Longitudinal Study on Aging. *Public Health Nutrition*, 2021.

Cooke, Martin. Martin Cooke is Principal Investigator of a new Canadian Institutes of Health Research (CIHR) Operating Grant on emerging COVID-19 research gaps. In collaboration with the Métis Nation of Ontario and the Institute for Clinical Evaluative Services (ICES), the team will use linked survey data and administrative health datasets to examine the psychological and socioeconomic correlates of COVID-19 vaccine take-up among Métis in Ontario. Qualitative research with clinicians and service providers will help identify strategies for overcoming barriers to vaccination.

Edmonston, Barry. Barry Edmonston has published a study entitled "The Demography of Unfunded Pensions" in the inaugural issue of the [Indian Journal of Population and Development](#). Population aging affects more and more countries. An important aspect of population aging is the role of public pension systems to ensure that retired workers have adequate pensions to support themselves. This paper examines the type found in most countries, an unfunded pension system, also known as

pay-as-you go old-age insurance. This paper examines the demography of the unfunded pension system for birth cohorts in the United States using 1850-2020 U.S. census data and simulations from population projections. The paper analyzes the implicit rate of return for birth cohorts over time. Results show that cohorts born during the baby boom years, 1946 to 1967, and earlier years have a positive rate of return. However, cohorts born after 2000 have returns that are negative. Declines in pay-as-you-go old-age insurance returns are typical for unfunded pensions as they mature, and negative returns are usual for populations when the birth rate decreases under fixed economic conditions. The return of unfunded pensions can be kept positive by greatly increasing fertility, a demographic change that is unlikely in the United States and many countries that are experiencing population aging. The conclusions of this paper for the United States are broadly applicable to other countries with unfunded pension systems that are experiencing or have experienced a transition from higher fertility levels to replacement or sub-replacement fertility.

General News

Announcements

The [Canadian Census Data Discovery Partnership](#) is pleased to announce that it is the recipient of a [SSHRC grant](#) (2021-2023) to drive a pan-Canadian research project that will improve research conditions and open access for Canada's national historical data. The project will capitalize on past efforts in this area, completing a historical census inventory begun in 2020-2021, and will envision how to design a bilingual census discovery portal that supports interoperable searching across Canada's existing historical census information sources, whether that information be qualitative, quantitative, or spatial. Over the course of this two-year research project, we will hold stakeholder consultations and deliver a proof-of-concept discovery portal. A further value of the project will be recommendations about leveraging our project findings to improve usability and long-term preservation of Canadian census data to ensure researchers can

seamlessly describe and analyze national historical data across censuses, places and communities.

The *Journal of Population Research* (Springer) invites nominations for the 2022-2025 editorial board of the journal. The journal is planning to expand its Editorial Board to about 12 members (Associate Editors), representing each continent. Self-nominations are encouraged. Interested members may consult the [journal's webpage](#) for further details about the journal and this opportunity to serve on its Editorial Board. As outgoing Editor, Michael Haan (Western) is available to answer questions about this position. Deadline for nominations: **October 15, 2021**.

Webinars, Workshops, and Seminars

IUSSP Debate (Webinar): [“The Wife Wants no More Births, but the Husband Does. Can One Say that Her Subsequent Pregnancy is Unwanted?”](#) Monday, November 8, 2021, 11:00 am EST.

IUSSP International Seminar on [Looking Backward, Looking Forward: African Demography in Historical Perspective](#), November 30 to December 2, 2021.

Population Data BC (PopData) is offering a free webinar on [Survival Analysis, Censoring, and Time Scales](#) on December 9, 2021, 1:30-2:30 pm EST.

Calls for Papers

Population – Early-Career Research Prize, 2020. The journal *Population* (French Institute for Population Studies) has announced its Early-Career Research Prize, which is open to PhD students and young researchers working in the field of population studies. The prize will be awarded to the most outstanding original paper submitted to the competition jury. Further submission details in [English](#) and [French](#) are available online. Deadline for submission: **November 5, 2021**.

Special issue of *Population and Environment* on [“Population, Food, and the Environment.”](#) Deadline for submissions: December 10, 2021

Statistics Canada

Data Products

Statistics Canada has launched its new **Rural Canada Statistics Portal**. The Portal provides users access to data, articles, and other resources focused on rural communities and regions, featuring topics such as population and demography, society and community, and

health. Also available is the [Rural and Small Town Canada Analysis Bulletin](#) (which publishes articles on the socioeconomic environment in rural communities) and data visualization tools.

Recent articles on rural communities:

[Developing meaningful categories for distinguishing levels of remoteness in Canada](#)

[Portrait of women by the relative remoteness of their communities, Series 1: Sociodemographic profile](#)

[Does geography matter in mortality? An analysis of potentially avoidable mortality by remoteness index in Canada](#)

Did you know? 100 hundred years ago, over one-half of the Canadian population lived in rural areas. Today, about 16% of Canadians are residents of rural communities.

The **Longitudinal Immigration Database (IMDB)** has added a module on settlement services that have been access by recent immigrants, including language training, employment-related services, and assistance programs for refugees. The module is available upon request.

[Canada's population estimates and dependency ratio: Health regions and peer groups](#)

[Canadian Health Measures Survey \(CHMS\): Activity monitor data, 2018-2019 \(Cycle 6\)](#). The target population

for the CHMS consisted of Canadians aged 3-79 years from the 10 provinces. Cycle 6 of the CHMS tracked Canadians' physical activity based on the new *Canadian 24-Hour Movement Guidelines* from the Canadian Society for Exercise Physiology.

[Canadian Social Survey \(CSS\): COVID-19 and well-being.](#)

The CSS is a new survey program that is conducted every three months to collect timely data on social issues. The CSS-WS was conducted from April to June 2021, and collected information on the experiences of Canadians during the pandemic-related closures and physical-distancing measures.

[Survey on COVID-19 and Mental Health \(SCMH\), Cycle 2.](#)

The data for the second cycle of the SCMH were collected from February to May 2021, using a new sample of Canadians.

[Portrait of Canadian Society \(PCS\), Cycle 2 – Canadians'](#)

views of the impact of COVID-19 on their communities and their economic and financial situation. The survey was conducted from July 19 to August 1, 2021, and focused on Canadians' experiences during the first 16 months of the pandemic.

The [General Social Survey \(GSS\), 2020 – Social Identity](#) (Cycle 35) microdata file is now available in the Research Data Centres. This winter there will be a second release that includes administrative data from the T1FF and IMDB.

[Canada's population estimates, second quarter 2021](#)

[In Brief](#)

[Working from home during the COVID-19 pandemic](#)

The work arrangements of Canadians substantially changed during the COVID-19 pandemic. At the beginning of 2021, about one-third of Canadian employees aged 16-69 reported working most of their hours from home, an increase from 4% in 2016. Almost half of workers with a Bachelor's degree worked from home, close to the proportion (60%) that reported that a telework arrangement was available to them. Telework was lower among workers with a trades certificate or diploma (12%) and those with a high school diploma (14%).

[New Resource – Statistics: Power from Data!](#)

Statistics Canada has introduced a new training tool to increase users' data literacy. This [web-based resource](#) has sections on:

- Data, statistical information, and statistics
- Sources of data
- Data gathering and processing
- Data exploration
- Data visualization

Each section provides definitions of key concepts and steps in the collection, processing, measurement, and presentation of statistical data. The sections also include exercises that teachers will find useful for instructional purposes.

[Analytical Products](#)

Articles published in *Economic and Social Reports* from August to September 2021:

Vol. 1, No. 8

[The Canadian Survey on the Provision of Child Care Services](#)

[Patterns of participation in early learning and child care among families with potential socioeconomic disadvantages in Canada](#)

[Use of child care for children younger than six during COVID-19](#)

[Use of child care before and after school in Canada](#)

[Indigenous and non-Indigenous early learning and child care workers in Canada](#)

[The early learning and child care industry in Canada: Business characteristics and industry gross domestic product](#)

Vol. 1, No. 9

[Immigrant entrepreneurs in Canada: Highlights from recent studies](#)

[Gender-related differences in career advancement of women in Canada](#)

[Immigrant and second-generation entrepreneurs in Canada: An intergenerational comparison of business ownership](#)

[Gender-related differences in desired level of educational attainment among students in Canada](#)

Articles published in *Health Reports* from August to September 2021:

Vol. 32, No. 8

[Eating away from home in Canada: Impact on dietary intake](#)

[Prevalence of handheld laser device use, exposure, and associated injury](#)

[Do cancer incidence and mortality rates differ among ethnicities in Canada?](#)

Vol. 32, No. 9

[All-cause acute care hospitalization rates of immigrants and the Canadian-born population: A linkage study](#)

[The cancer survival index: Measuring progress in cancer survival to help evaluate control efforts in Canada](#)

CPS People

The Canadian Population Society is a scientific association that seeks to improve knowledge and understanding about the quantitative and qualitative characteristics of human population. It seeks to promote the study and development of the science of demography in both its empirical and theoretical aspects.

Past-President: Michael Haan
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Twitter Feed: Madison Dabbs-Petty
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Do you have an idea for content for the CPS News? The Editor welcomes ideas for features, stories, interviews, or news coverage as well submissions of updates from CPS members and activities at their home institutions. Please submit your ideas to the Editor.

The CPS News is published 6 times per year in January, March, May, July, September, and November. The CPS also has a Twitter Feed for broadcasting time-sensitive news and a [job bank](#) on our website.

CPS Membership

Support the CPS by becoming a member or renewing your membership today. Memberships can be renewed on the [CPS members'](#) webpage. We also encourage our members to enrol their students.

Regular Membership:

- 1 year (\$95.00)
- 2 year (\$140.00)
- 3 year (\$210.00)

Student Membership:

- 1 year (\$40.00)
- 2 year (\$75.00)

Emeritus Membership (65+ years)

- 1 year (\$40.00)
- Life-Time (\$350.00)