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# Longitudinal and International Study of Adults

## Background and Wave-1 content

Sylvie Michaud and Andrew Heisz

Statistics Canada

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# Project history

- Human Resources and Skills Development Canada (HRSDC), in collaboration with Statistics Canada, is modernizing its data portfolio.
  - to have a timely and relevant socio-economic information system that assists Canadians in making informed decisions
  - to provide HRSDC and others with required data to develop, monitor and report on policies and programs.
  
- HRSDC is adopting a new integrated data collection strategy based on four data platforms: a cross-sectional platform, a longitudinal platform, a learning platform, and a business platform.
  - The LISA represents the first component of the longitudinal platform.



## LISA objectives

- The LISA is designed to gather longitudinal information on the adult population for the labour market, learning, training, and family domains.
- The LISA will contribute to understanding the causality and linkages between major life experiences and their impact on people's educational, employment, family and financial outcomes.
- LISA is a general population survey, focusing on adults.



# The Lifecourse Framework

- In a lifecourse survey, the aim is to gather information relevant to identifying trajectories and transitions in the areas of interest.
  - Trajectories are sequences of events or levels which combine over time, such as a person's work career, or a family's income history
  - Transitions are events or changes in state, from one period to another, such as a young adult leaving high school and entering university, an adult losing a job, an illness, or a divorce in the family.
- This information permits researchers to analyse how events at one point in life lead to outcomes at other points and contributes to understanding the most effective interventions and the optimal timing to help Canadians in their lifetime



# To build upon the Canadian Household Panel Survey-Pilot

- Consultations on the design and content of the CHPS were held with academic and policy experts in 2007 and 2008, and a pilot survey was conducted in the fall of 2008.
- The CHPS was a great learning experience resulting in a successful pilot; as such, the work done through the CHPS initiative will serve in guiding LISA development.
- HRSDC has also conducted an internal data needs assessment which will also form a basis for the discussion



## Coordination with PIAAC/ISA

- An important feature of LISA is that it enters the field in a coordinated collection effort with the 2011-12 cycle of the Programme for International Assessment of Adult Competencies (PIAAC).
  
- PIAAC is an internationally developed tool to identify and measure competencies. It is designed to
  - identify and measure differences in adult competencies between individuals and countries;
  - assess the impact of these competencies on social and economic outcomes at individual and aggregate levels; and
  - gauge the influence of education and training systems in generating required competencies.

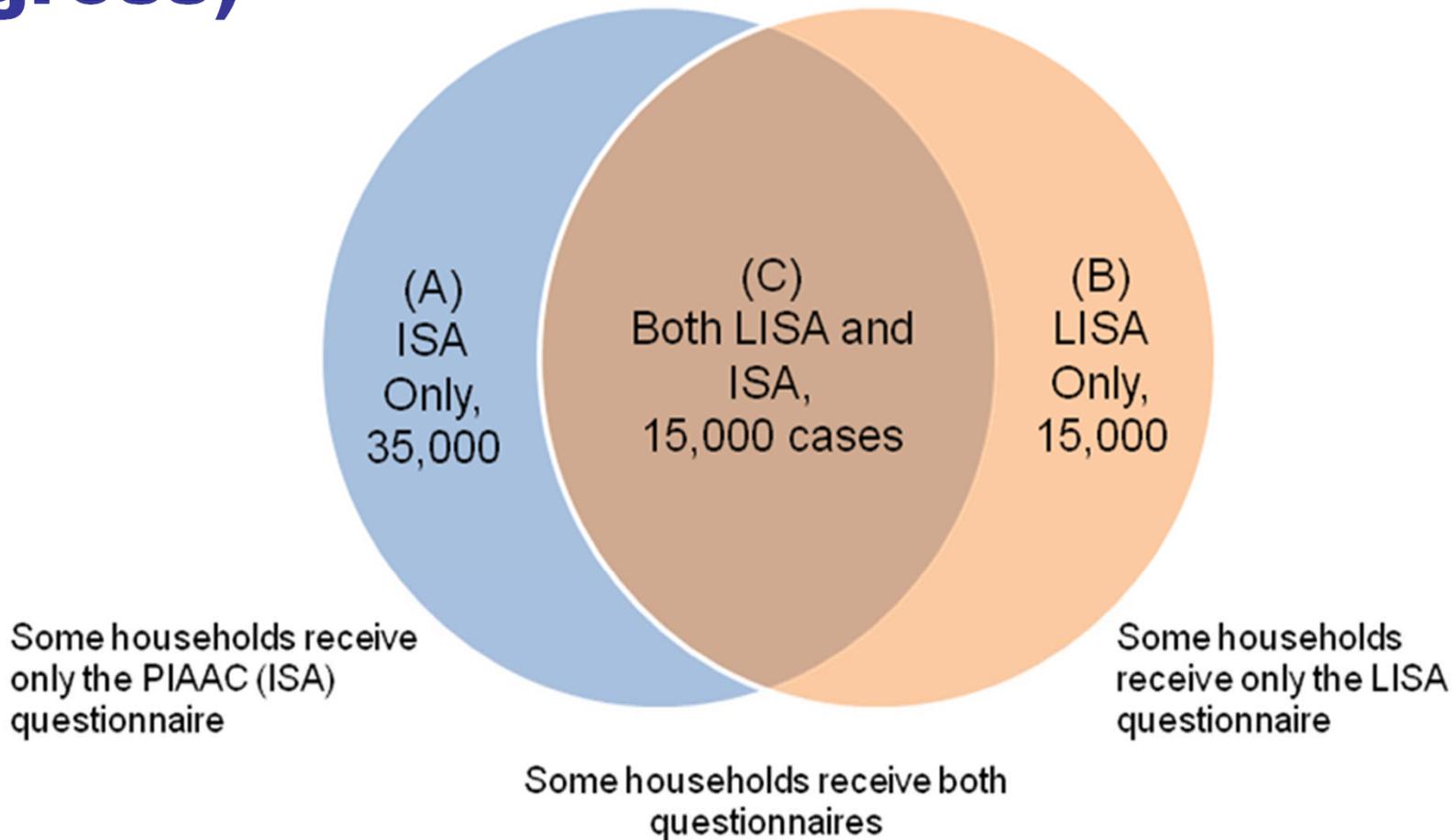


## Coordination with PIAAC/ISA

- ISA collection is combined with LISA's because:
  - ISA will provide an important measure of adult competencies which will be very useful in understanding changes in people's lives over time
  - They contain similar content
  - Fewer households will be burdened
  - It saves on collection costs
  
- PIAAC will use the field name "International Study of Adults" (ISA) and the coordinated survey will be called the Longitudinal and International Study of Adults (LISA).
  
- LISA collection will take place between November 2011 and June 2012.



# Sample size: 30,000 households (gross)





Sample size: 38,000 respondents (net)

- After applying assumptions regarding response rates, we expect that the size of the LISA following wave 1 will be:
  - 19,000 responding households, including
  - 38,000 respondents aged 15 and over.
  - Of these, about 8,000 will have received the PIAAC assessment.



## Design parameters

- Non-proxy
- CAPI
- Annual collection
- No fixed panel length
- Administrative data to be added
- Respondents are traced between waves and interviewed each year
- After wave one, new children of panel members become panel members themselves (although they will not be interviewed until they turn 15).



## Wave-1 content

- Collecting the LISA will be more challenging than a typical social survey because of the scope and nature of the survey at the first wave.
- Although some major content areas have been covered, the coordination of first collection with PIAAC has significantly limited the LISA wave-1 content.



Non PIAAC households (Subsample B)	PIAAC households (Subsample C)	
	PIAAC respondent	Non-PIAAC respondent
<b>Basic Background Questionnaire</b>	<b>Detailed Background Questionnaire</b>	<b>Basic Background Questionnaire</b>
<ul style="list-style-type: none"> <li>Family relationship matrix</li> <li>Demographics</li> <li>Education</li> <li>Labour market and job characteristics</li> <li>Basic health status</li> <li>Parent's education status</li> </ul>	<ul style="list-style-type: none"> <li>Family relationship matrix</li> <li>Demographics</li> <li>Education</li> <li>Labour market and job characteristics</li> <li>Basic health status</li> <li>Parent's education status</li> <li>Skills, Literacy, numeracy and ICT at work</li> <li>Literacy, numeracy and ICT in everyday life</li> <li>Personal characteristics and opinions</li> </ul>	<ul style="list-style-type: none"> <li>Family relationship matrix</li> <li>Demographics</li> <li>Education</li> <li>Labour market and job characteristics</li> <li>Basic health status</li> <li>Parent's education status</li> </ul>
	<b>PIAAC assessment</b>	
<b>Additional content</b>		
<ul style="list-style-type: none"> <li>Annual labour supply</li> <li>Retirement</li> <li>Children</li> <li>Housing</li> <li>Subjective well being</li> </ul>		
<b>Linked from admin. Data</b>	<b>Linked from admin. Data</b>	<b>Linked from admin. data</b>
<ul style="list-style-type: none"> <li>Personal and family income and income history</li> <li>Family composition history</li> <li>Locations of residences history</li> <li>Earnings and employers history</li> <li>Pension plan information history</li> </ul>	<ul style="list-style-type: none"> <li>Personal and family income and income history</li> <li>Family composition history</li> <li>Locations of residences history</li> <li>Earnings and employers history</li> <li>Pension plan information history</li> </ul>	<ul style="list-style-type: none"> <li>Personal and family income and income history</li> <li>Family composition history</li> <li>Locations of residences history</li> <li>Earnings and employers history</li> <li>Pension plan information history</li> </ul>



## Data to be linked to the LISA file

- T1 files from the reference and subsequent years.
  - This will allow for the computation of contemporary data on personal and family earnings, transfers, income and after tax income.
- T4 files from 1990 onward.
  - This will provide historical and contemporary data of earnings and employers worked for as well as contemporary.
- Pension Plan in Canada file from 1998 onward.
  - This will provide historical and contemporary data of pension plan information including whether the plan is defined benefit or defined contribution.
- T1FF from 1982 onward
  - This will provide for a source of historical personal and family income, as well as location of residence (annually), and family composition.



## Dissemination

- Data dissemination strategy is presently under development
- Expected to be available in RDCs in 2013



## Wave-2 content development

- Statistics Canada and Human Resources and Skills Development Canada are conducting a consultation for the development of wave-2 data
  
- This will take place between September 2011 and March 2012
  - Academic Advisory Committee
  - RDC conference (Edmonton)
  - Other events at universities and with government
  - Consultation paper drafted to elicit comments



If you have questions or comments regarding LISA, or if you wish to receive a copy of the consultation document, please contact

**Andrew Heisz**

Chief: Longitudinal and International Study of Adults

[andrew.heisz@statcan.gc.ca](mailto:andrew.heisz@statcan.gc.ca)