

The IMDB:

A Game Changer for Immigration Research

2019 PATHWAYS TO PROSPERITY

OCTOBER 31, 2019

WORKSHOP: EVOLUTION AND FUTURE OF THE IMMIGRATION DATA LANDSCAPE

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Game change

- Expanding the research tools for small areas/specific groups

Pre IMDB: Limited data for generating trends

The Census- limited in contents

The LSIC – limited sample size

Qualitative focus → qualitative & quantitative

- Working with partners

bring in various expertise from different fields

Research design → Data analysis → Interpretation → Dissemination

Change of the game - Genesis

- Pathways to Prosperity funded project in 2014



WHO ARE RECENT IMMIGRANTS AND
WHAT ARE THEIR ECONOMIC ACTIVITIES?

AN ANALYSIS OF SOCIO-DEMOGRAPHIC
PROFILES AND ECONOMIC ACTIVITIES
ACROSS IMMIGRATION CATEGORIES

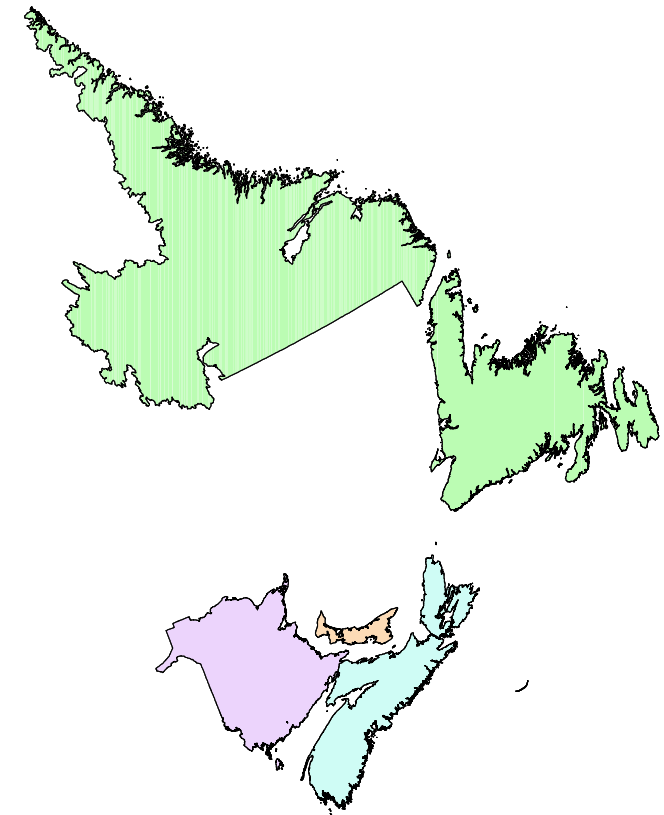
Yoko Yoshida, Dalhousie University; **Howard Ramos**, Dalhousie University; **Madine VanderPlaats**, Saint Mary's University; **Gerry Mills**, Immigrant Services Association of Nova Scotia; **Nabiha Atallah**, Immigrant Services Association of Nova Scotia

A Pathways to
Prosperity Project
December 2015



Demographic profiles and economic outcomes

- Who comes to NS?
 - How do they (re)settle in our region?
- Shortage of data to address these issues for smaller region.



Micro trends (in the Report)

By cohort



By admission category

Economic class

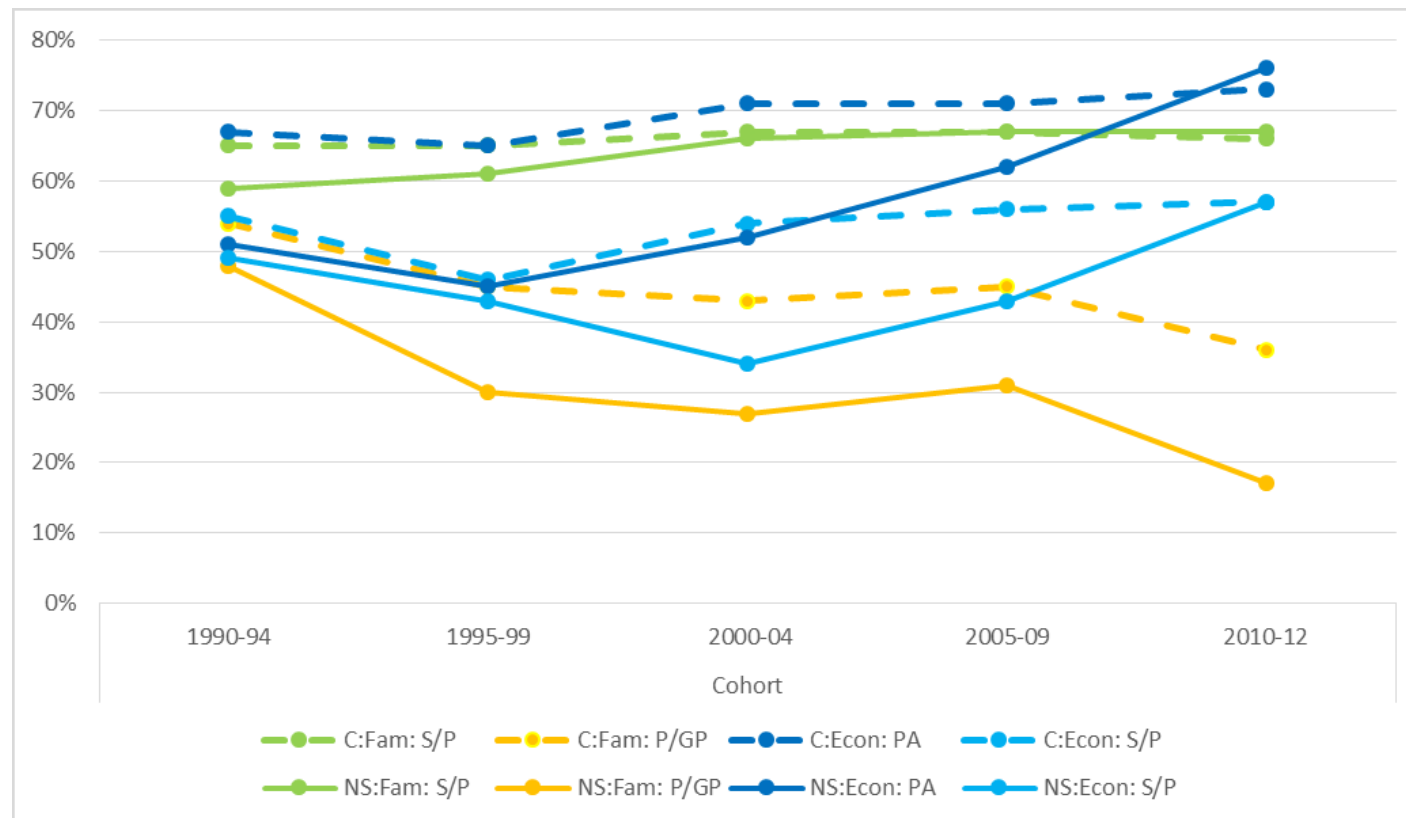
SW Principal Applicant
SW Spouse/Dependent

Family class

Spouses/Partners
Children
Parents/G.parents

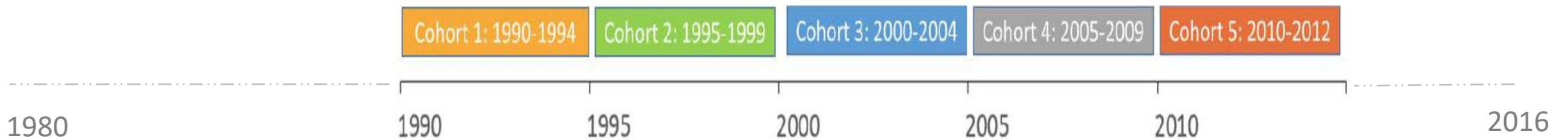
Findings

Employment rates 1 year since landing by immigration category & cohort



Explore Micro Trends

By cohort



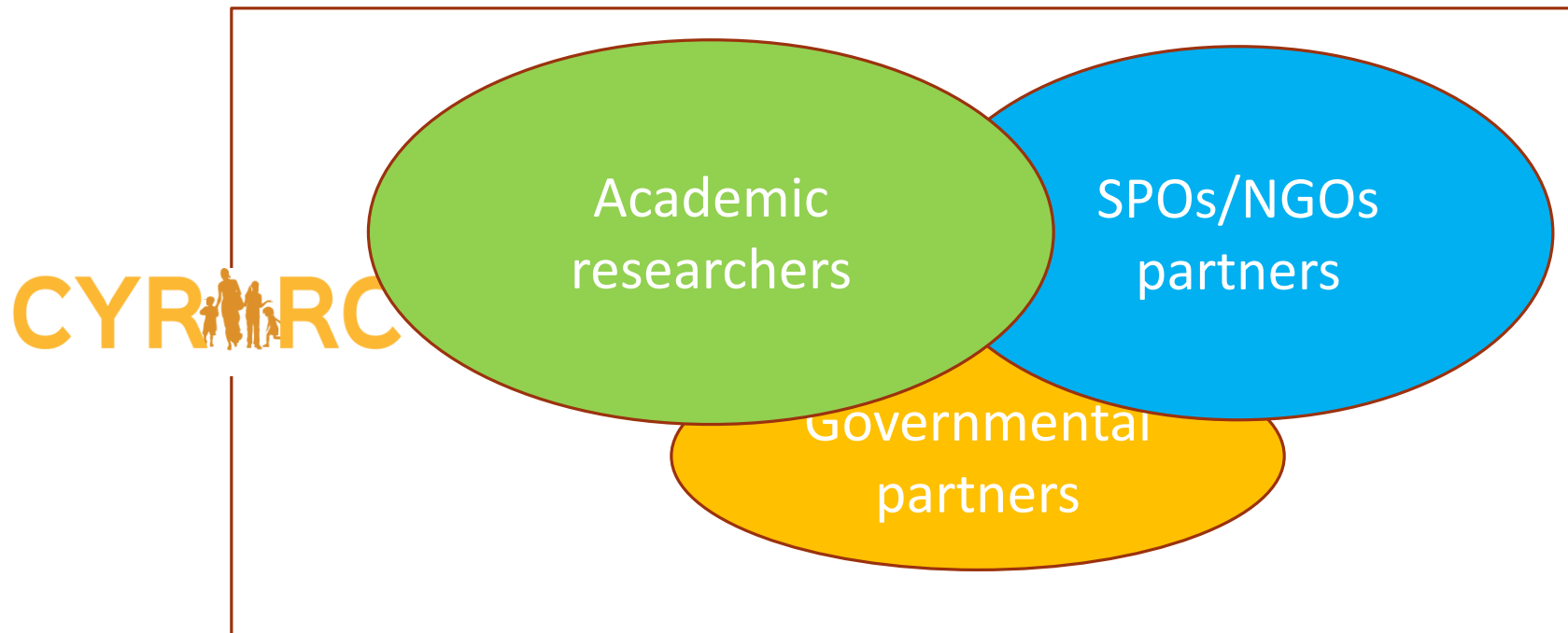
By admission category

Economic class SW Principal Applicant SW Spouse/Dependent PNP, AIPP, RIPP,...	Family class Spouses/Partners Children Parents/G. parents	Refugees GARs PSRs Refugees landed in CND
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Change of the game: Chapter X

- Child Youth Refugee Research Coalition (2016-)

How well do refugee children/youth fare in Canada?



IMDB:

- Historical Trends of refugee youths
- Household conditions of refugee youths

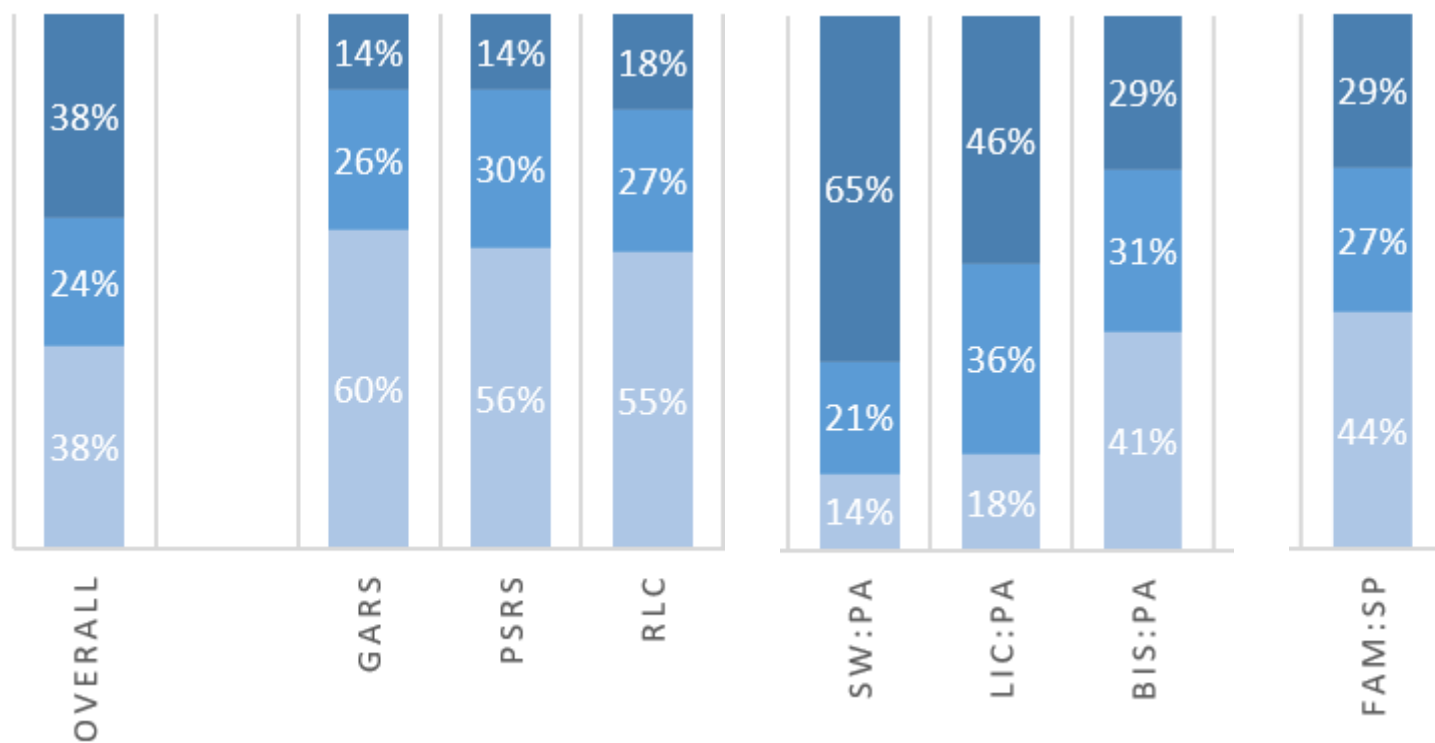
Selecting a specific group of newcomers

- Selecting “Parents of refugee/immigrant children”

Example:

- ➔ Refugees/immigrants who became a PR at the age of 25 or older
- ➔ Those who filed the first tax return in the year of landing or following year with a child on the tax file.

Parents of refugee/immigrant children: Highest Education at landing

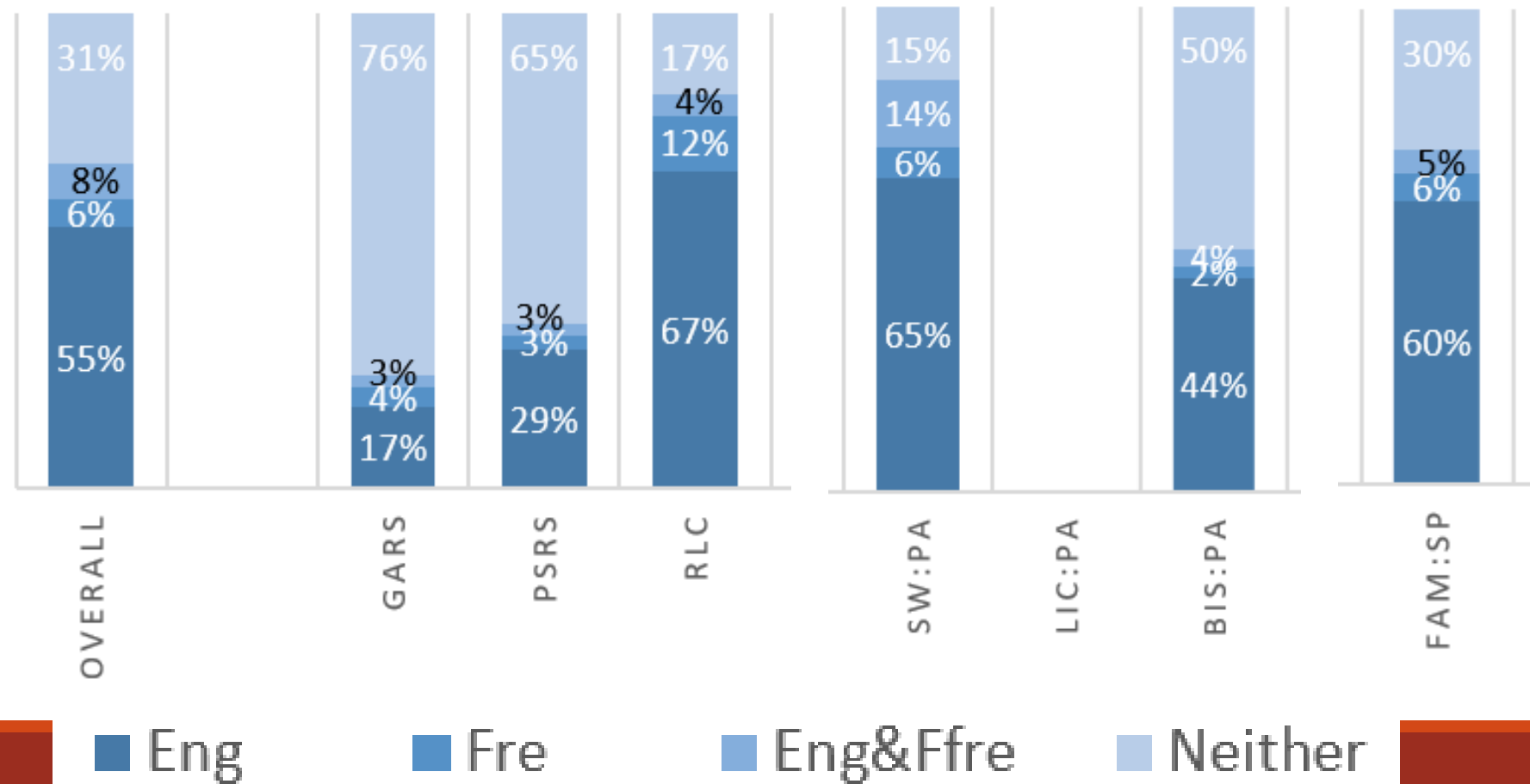


HS or Less

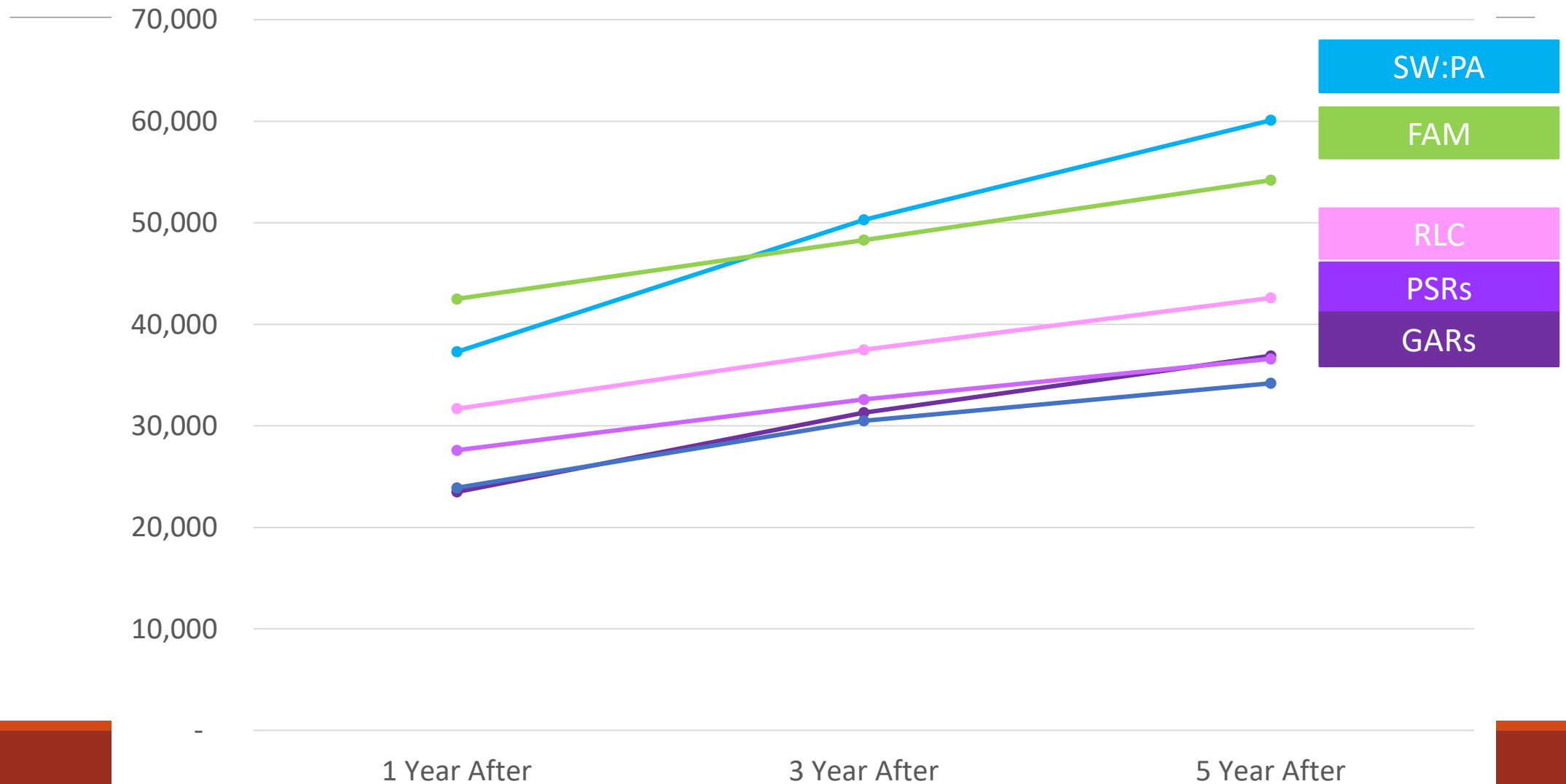
PostSec

Univ/PostGrad

Parents of refugee/immigrant children: Knowledge of official language at landing

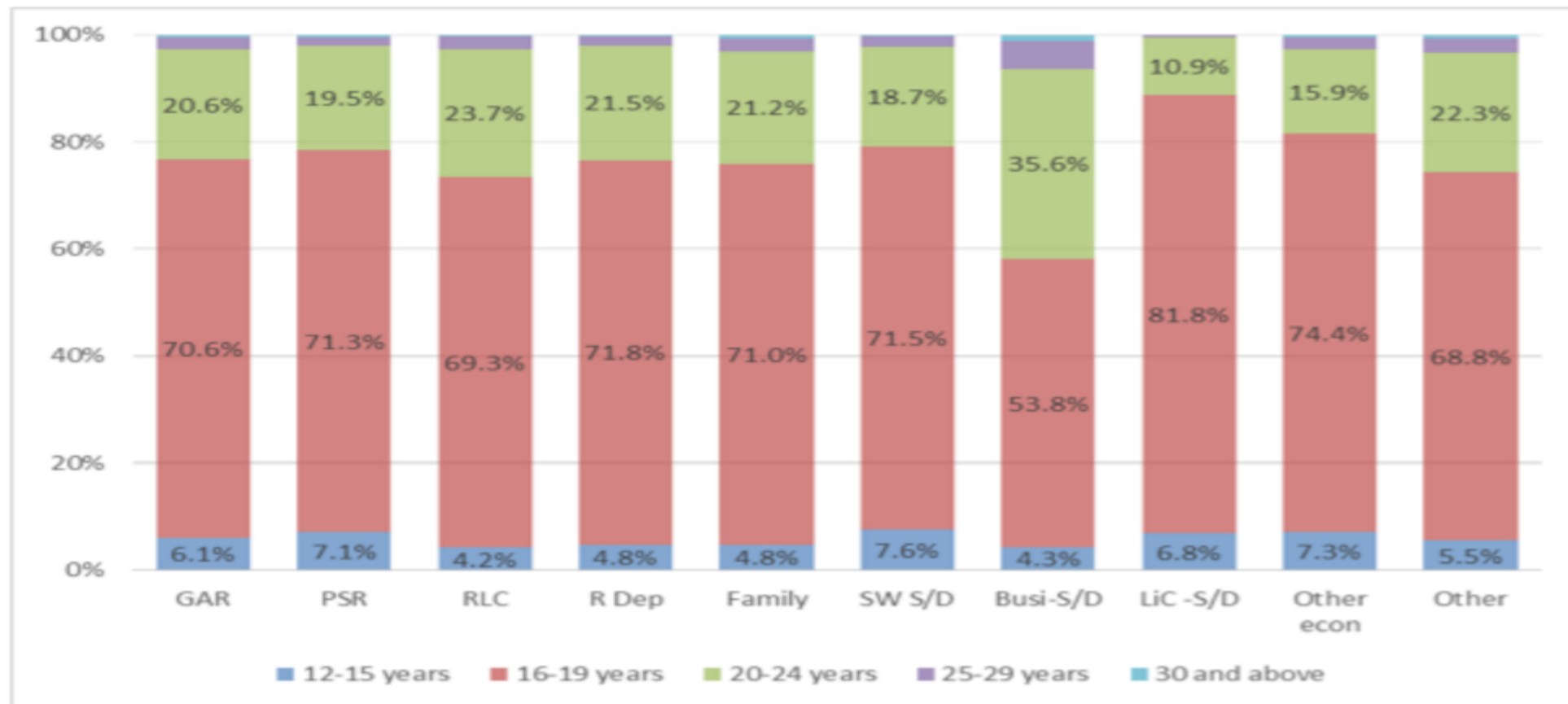


Household income (1980-2015)



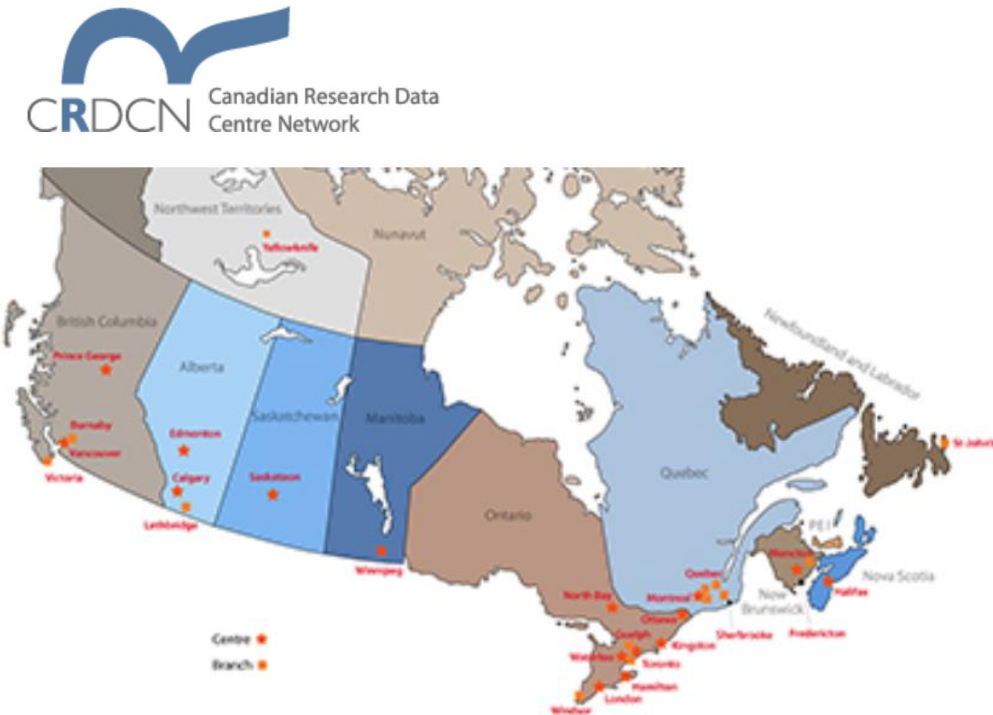
Timing to start working among refugee and immigrant children

Age at First Earnings of Immigrant and Refugee Children and Youth by Landing Category (1980-2000 Cohort)



Access the IMDB



- Regression, causal analysis → Microdata
 - Canadian Research Data Centres
 - High level statistical skills needed
 - Collaborate with researchers to be sought



Access the IMDB

- Regression, causal analysis → Microdata
 - Canadian Research Data Centres
 - High level statistical skills needed
 - Collaborate with researchers to be sought
- Tables/Aggregate data
 - Statistics Canada's interactive tables

Home → Data
→ Mobility and income of Immigrant taxfilers by admission year and years since landing, Canada, provinces and census metropolitan areas

Mobility and income of Immigrant taxfilers by admission year and years since landing, Canada, provinces and census metropolitan areas  

Frequency: Annual
Table: 43-10-0014-01
Geography: Canada, Geographical region of Canada, Province or territory, Census metropolitan area, Census metropolitan area part [Help](#)

[Save my customizations](#)

Geography: Sex:
Pre-admission experience: Immigrant admission category:
[Apply](#)

[Add/Remove reference period](#) [Add/Remove data](#) [Download options](#)

		Canada (map)				
		Total, sex ¹				
		Total - pre-admission experience				
		Total, immigrant admission category				
Years since admission	Statistics ^{3 5 7 8 9 10 11 12} ^{13 14 15}	2011	2012	2013	2014	2015
1 year since admission	Total destination ⁵	163,715	174,890	178,810	183,070	190,235
	Total residence ⁶	163,715	174,890	178,810	183,070	190,235
	Percentage					
	Retention rate - census metropolitan area ⁸	84.5	83.5	85.1	84.2	80.1
	Retention rate - province ⁷	90.2	90.2	91.0	90.1	87.7
	Persons					
	Persons with market income ¹²	128,470	138,885	140,915	148,040	154,890
	Persons with employment income ¹¹	116,190	125,060	125,250	136,435	144,485
	Persons with government transfers ¹³	113,920	120,470	128,690	122,985	127,535
	Persons with social assistance ⁹	18,515	18,895	15,135	14,165	15,280

Detailed information: Admission Category

Select specific levels only

☒ ☐ ☒

— ☒ Total, immigrant admission category

☒ **Select all**

— ☒ Immigrant sponsored by family

☒ **Select all**

☒ Sponsored spouse or partner

☒ Sponsored parent or grandparent

☒ Other immigrant sponsored by family

— ☒ Economic Immigrant, principal applicant

☒ **Select all**

☒ Skilled worker and skilled trades, principal applicant

☒ Canadian experience class, principal applicant

☒ Provincial/territorial nominee, principal applicant

☒ Business programs, principal applicant

☒ Caregiver, principal applicant

— ☒ Economic Immigrant, spouse and dependent

☒ **Select all**

☒ Skilled worker and skilled trades, spouse and dependent

☒ Canadian experience class, spouse and dependent

☒ Provincial/territorial nominee, spouse and dependent

☒ Business programs, spouse and dependent

☒ Caregiver, spouse and dependent

— ☒ Refugee

☒ **Select all**

☒ Government-assisted refugee

☒ Privately sponsored refugee

☒ Blended visa office-referred program

☒ Protected person in Canada

☒ Dependent abroad of a protected person in Canada

☒ Other immigrant

Detailed information: Outcomes

Select specific levels only

☒ ☒

☒ Total destination

☒ Total residence

☒ Retention rate - census metropolitan area

☒ Retention rate - province

- ☒ Persons with market income

☒ Persons with employment income

- ☒ Persons with government transfers

☒ **Select all**

☒ Persons with social assistance

☒ Persons with employment insurance

- ☒ Median market income

☒ Median employment income

☒ Median government transfers

☒ Median total income

Landing Year

From :

2006



To :

2015



Outcome in:

Select specific levels only

☒

☒ 1 year since admission

☒ 3 years since admission

☒ 5 years since admission

☒ 8 years since admission

☒ 10 years since admission

Detailed information:

Geography

— ☒ Newfoundland and Labrador [10]

☒ **Select all**

☒ St. John's, Newfoundland and Labrador [001]

☒ Remainder, Newfoundland and Labrador [35]

☒ Prince Edward Island [11]

— ☒ Nova Scotia [12]

☒ **Select all**

☒ Halifax, Nova Scotia [205]

☒ Remainder, Nova Scotia

— ☒ New Brunswick [13]

☒ **Select all**

☒ Moncton, New Brunswick [305]

☒ Saint John, New Brunswick [310]

☒ Remainder, New Brunswick

— ☒ Quebec [24]

☒ **Select all**

☒ Saguenay, Quebec [408]

☒ Trois-Rivières, Quebec [442]

☒ Québec, Quebec [421]

☒ Sherbrooke, Quebec [433]

☒ Montreal, Quebec [462]

☒ Ottawa - Gatineau, Quebec part [24505]

☒ Remainder, Quebec

Detailed information:

Geography

— ☒ Ontario [35]

☒ **Select all**

☒ Ottawa - Gatineau, Ontario part [35505]

☒ Kingston, Ontario [521]

☒ Peterborough, Ontario [529]

☒ Belleville, Ontario [522]

☒ Oshawa, Ontario [532]

☒ Toronto, Ontario [535]

☒ Guelph, Ontario [550]

☒ Kitchener - Cambridge - Waterloo, Ontario [541]

☒ London, Ontario [555]

☒ Barrie, Ontario [568]

☒ Brantford, Ontario [543]

☒ Hamilton, Ontario [537]

☒ St. Catharines - Niagara, Ontario [539]

☒ Windsor, Ontario [559]

☒ Thunder Bay, Ontario [595]

☒ Greater Sudbury, Ontario [580]

☒ Remainder, Ontario

Detailed information:

Geography

— ☒ Manitoba [46]

☒ **Select all**

☒ Winnipeg, Manitoba [602]

☒ Remainder, Manitoba

— ☒ Saskatchewan [47]

☒ **Select all**

☒ Regina, Saskatchewan [705]

☒ Saskatoon, Saskatchewan [725]

☒ Remainder, Saskatchewan

☒ Territories [6]

— ☒ Alberta [48]

☒ **Select all**

☒ Lethbridge, Alberta [810]

☒ Calgary, Alberta [825]

☒ Edmonton, Alberta [835]

☒ Remainder, Alberta

— ☒ British Columbia [59]

☒ **Select all**

☒ Kelowna, British Columbia [915]

☒ Abbotsford - Mission, British Columbia [932]

☒ Vancouver, British Columbia [933]

☒ Victoria, British Columbia [935]

☒ Remainder, British Columbia

Power of the IMDB

- Population of immigrant tax filer records
- Detailed information on individual characteristics/outcomes
- Longitudinal data collection: tracking individuals overtime
- Offers “contextual” evidence base for various programs
- Bring people together!

Thanks!

