Overcoming Labour Market Data Gaps during COVID-19 in Canada
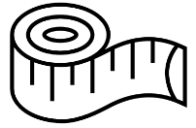
LMiC
CiMT

2021.11.16 | **Tony Bonen**

Key Sources of Labour Market Information in Canada

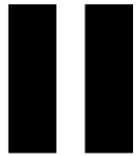|	Source	Localness	Granularity	Frequency	Timeliness	Indicators
Official Data Sources	LFS	★★	★★★	★★★★	★★★★	Labour force status variables, wages, hours
	JVWS	★★	★★	★★★½	★★½	Job vacancies (and some wage information)
	Census	★★★	★★★★	★	★	Wide variety of indicators (labour market; commuting; income; health & wellbeing etc.)
	EI	★★½	★★	★★★	★★½	Employment insurance claims
	ELMLP / TTFF	★★★★	★	★★	★	Tax records linked to PSE and apprenticeship administrative data
	CERB/ CEWS, etc.	★	★	★★★½	★	Special COVID-19 related benefits
	Online Job Postings	★★★★	★★★	★★★★	★★★★	Counts of online job postings and associated work requirements

LMiC|CiMT

Data Disruptions Due to COVID-19

Standard Unemployment Metrics Didn't Capture Impacts

→ New metrics reported (e.g., underutilization)

Job Vacancy and Wage Survey halted

→ Turn to non-standard sources (e.g., online job postings)

Research Data Centres (RDCs) closed down

→ Draw on new access points (e.g., RTRA)

Response Rates Collapsed in Key Surveys

→ Communicate clearly the risks and limitations

LMiC|CiMT

COVID-19 Content
Timely, short & partnerships pieces

Impacts on People

Women in Recessions: What Makes COVID-19 Different?

COVID-19 Job Losses Concentrated Among the Lowest Earners

Impacts on Jobs

Employment and COVID-19 Transmission Risks Dashboard

Essential Services and Occupations: A Pan-Canadian List

Impacts on Sectors

Sectors at Risk: The Impact of COVID-19 on the Canadian Tourism Industry

Sectors at Risk: The Impact of COVID-19 on the Canadian Oil and Gas Sector

Essential Occupations List

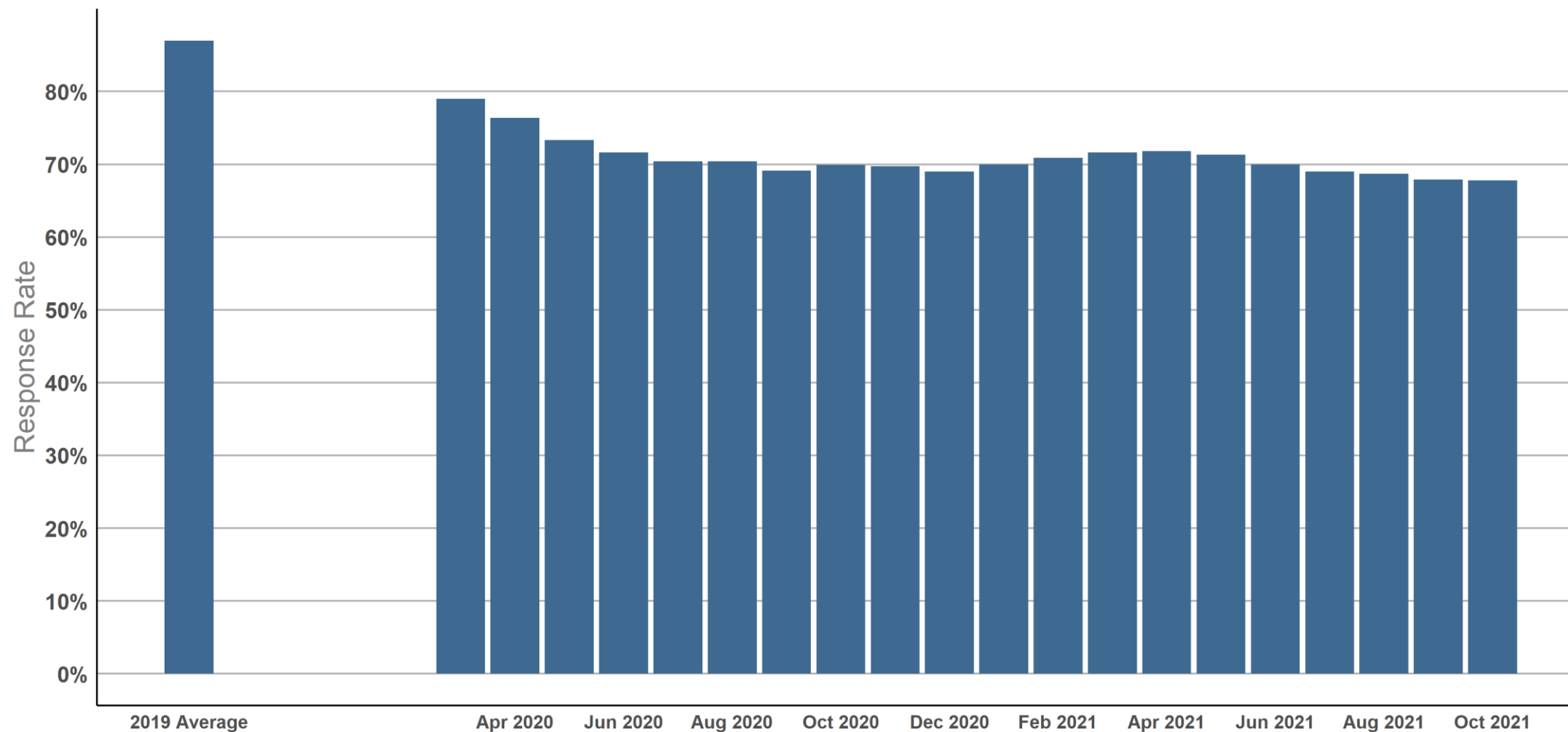| Main Category	Service description	Keywords	NOC match	NOC code	LMIC's short list
Healthcare and public health workers	1) Pre-hospitalization emergency services And health care professionals providing emergency care	EMS, (all kinds of doctors)	Dispatchers	1525	Yes
			Registered nurses and registered psychiatric nurses	3012	Yes
			Nursing co-ordinators and supervisors	3011	Yes
			Registered nurses and registered psychiatric nurses	3012	Yes
			Specialist physicians	3111	Yes
			General practitioners and family physicians	3112	Yes
			Allied primary health practitioners	3124	Yes
			Pharmacists	3131	Yes
			Medical laboratory technologists	3211	Yes
			Medical laboratory technicians and pathologists' assistants	3212	Yes
			Other medical technologists and technicians	3219	Yes
			Licensed practical nurses	3233	Yes
			Paramedical occupations	3234	Yes
			Nurse aides, orderlies and patient service associates	3413	Yes
	2) Private health facilities for emergency services	Physicians, dentists, etc	Dentists	3113	No
			Dental hygienists and dental therapists	3222	No
			Optometrists	3121	No
			Physiotherapists	3142	No
			Chiropractors	3122	No
			Other medical technologists and technicians (except dental health)	3414	No
			Specialist physicians	3111	Yes
			General practitioners and family physicians	3112	Yes
			Physiotherapists	3142	No

Full list available here:

https://lmic-cimt.ca/essential-services-and-occupations-a-pan-canadian-list/
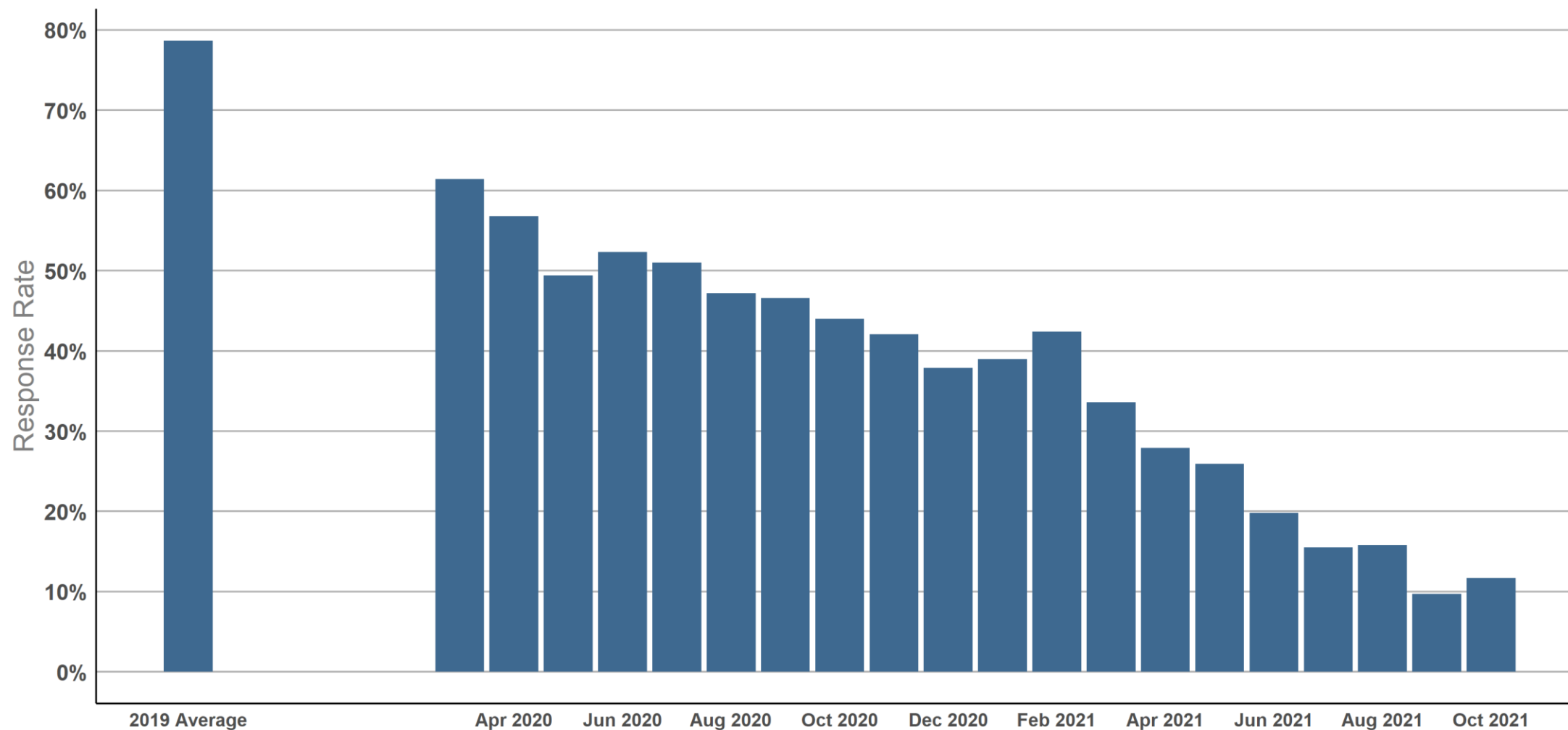
LMiC|CiMT

LFS Response Rate Remains Low

Response rate to Labour Force Survey, Canada

LMiC|CiMT

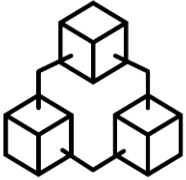# … But Far Worse in Remote Regions

Response rate to Labour Force Survey, Nunavut

LMiC|CiMT

Lessons Learned
(aka, my wish list)

Programs designed with data access strategy in mind

Improved administrative data - granularity

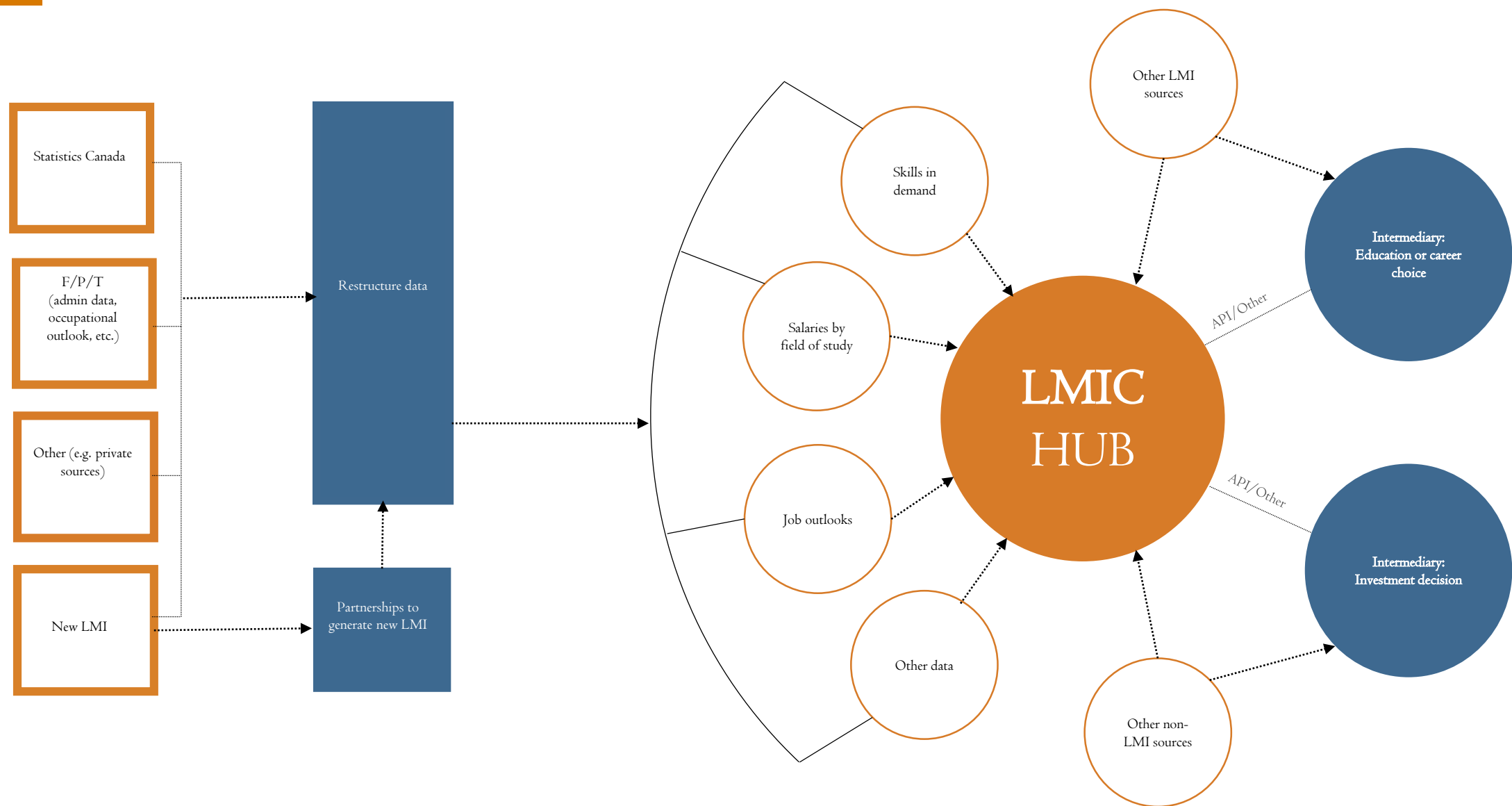Improved administrative data - timeliness

A central repository of labour market **relevant** data:

- Childcare and education services
- Employment services
- Training and education linkages

LMiC|CiMT

Future State: LMIC Data Hub

Questions?

CONTACT

Tony Bonen

Director, Research, Data and Analytics

tonybonen@gmail.com

LMiC|CiMT