DEMONSTRATION OF THE VALUE ADDED OF COLLECTING LINGUISTIC IDENTITY

Second Science Colloquium on the Health of Canada's Official Language Minority Communities
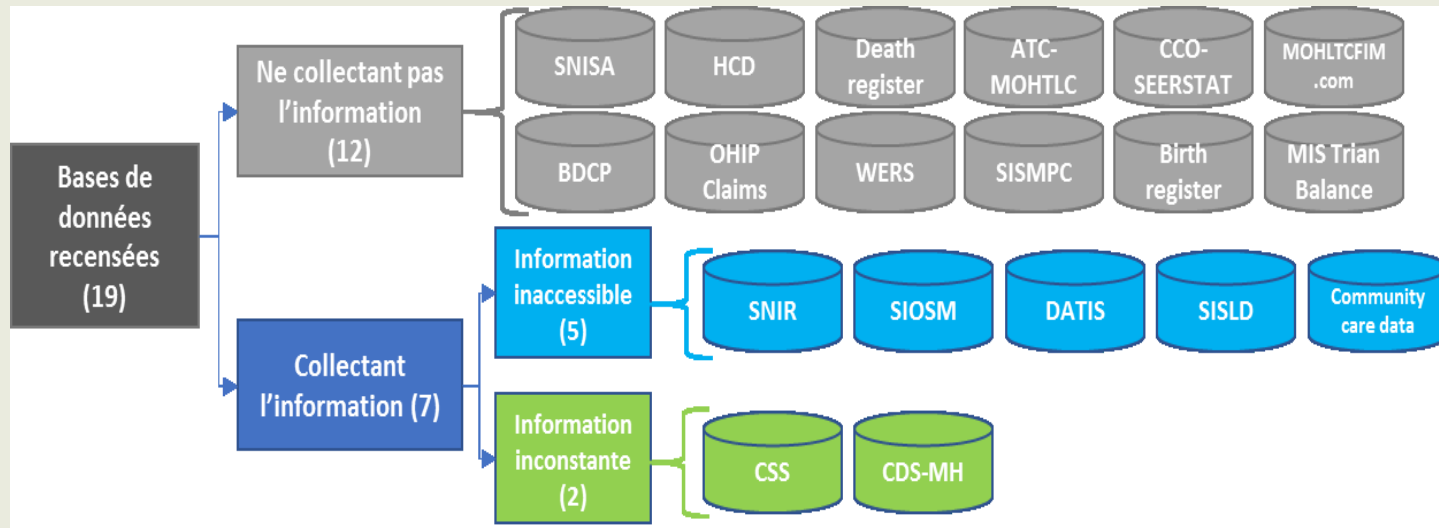
February 27, 2017

Outline

1. Brief history
2. Project objectives
3. Implementation results
4. Next steps

Background

Study by the Network – *L'État des lieux* (2012)

- 7 of 19 databases examined collect the information
- Questions not standardized
- Difficult to access the information, when it exists
- Uneven quality of the information collected

Objectives of the pilot project

A pilot project in Ontario:

1. Obtain data for regional planning
2. Demonstrate the feasibility of linking the data to provincial databases
3. Demonstrate the advantages and limitations of the process
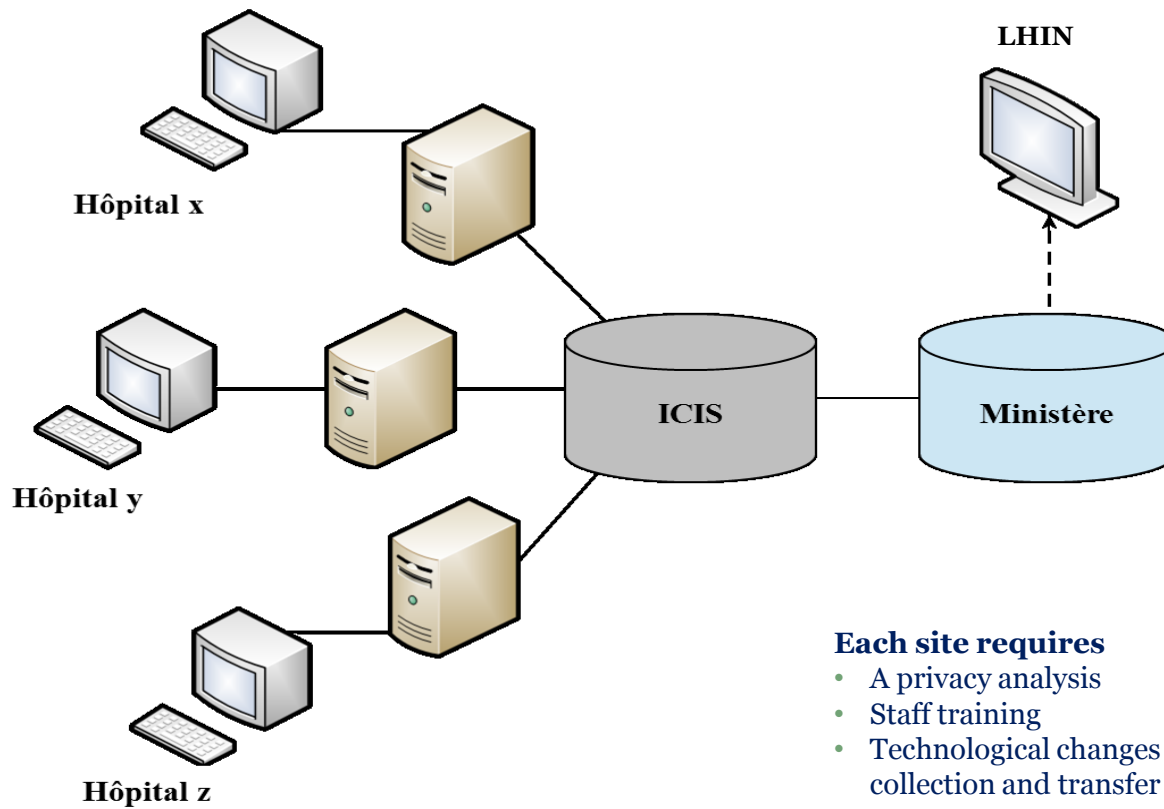4. Inform the next steps

Decentralized health system

Decentralization of Ontario's health system

- Every service provider operates independently
- Every provider has its own governance
- Every provider has various IT management systems

Data flow

Each site requires
- A privacy analysis
- Staff training
- Technological changes for data collection and transfer

Implementation results

Participating site	Technological changes	Privacy and training	Data collection	Data available
Montfort	✓	✓	✓	✓
QCH	✓	✓	✓	✓
Carleton Place	✓	✓	✓	✓
Arnprior	✓	✓	✓	✓
Glengarry	✓	✓	✓	✓
Kingston General	✓	✓	✓	✓
Hôtel-Dieu	✓	✓	✓	✓
Providence Care	✓	✓	✓	*N/A*
Winchester	✓	✓	✓	✓
Hawkesbury	✓	✓	✓	✓
Deep River	✓	✓	✓	✓
Pembroke	✓	✓	✓	✓
Kemptville	✓	✓	✓	✓
TOH	✓	✓	✓	✓
Cornwall	✓	✓	✓	✓

15 of 19 sites identified took part in the project.

Implementation results

The project in numbers:

- 24 months of implementation
- 15 of the 19 sites identified in data collection mode
- + 600 people trained in admission and registration
- + 100,000 pieces of data about client visits forwarded since January 2016

Outcomes for planning purposes:

- The data collected are representative of the population
- Analyses can be carried out at the local level

Data analysis

Région	# Visite	Réponse: français	% visite (*proportion*)	Recensement 2011	Variance
Hawkesbury, E. Hawk, Champlain TWP	3772	2700	71%	71%	0%
Orleans and area	5061	1795	21%	33%	12%
Overbrook, Vanier, Beechwood	4114	1698	37%	35%	-2%
Nation, Alfred-Plantagenet, Casselman	1911	1432	70%	73%	3%
Clarence-Rockland	1359	908	53%	66%	13%
Glengarry	2604	859	27%	34%	7%
Beacon Hill, Rothwell Hts, Cardinal Hts, Carson, CFB Rockcliffe	2244	712	12%	30%	18%
Central Area	2722	700	17%	19%	2%
Cornwall	2183	343	15%	27%	11%
Russell Twp	508	331	34%	46%	12%
North Renfrew Cty	8369	295	3%	7%	4%
Rural Northeast	551	244	35%	46%	11%
Kanata-Stittsville	6696	228	2%	7%	5%
Industrial East, Riverview, Pineview, Elmvale	969	210	11%	22%	11%
Merivale	3580	202	7%	9%	2%
Bayshore	3163	158	2%	10%	7%
Hunt Club, Leitrim, Riverside S.	1793	146	3%	12%	10%
Cedarview	3999	132	2%	7%	5%
Stormont	510	130	22%	19%	-3%
South Nepean	3675	115	2%	7%	6%
Rural Southeast	962	89	22%	12%	-10%
Rural Southwest Cty	2291	89	2%	7%	5%
West Central	1319	84	4%	10%	5%
Playfair Park, Lynda Park, Guildwood Estates	580	73	3%	17%	14%
South Central	772	61	3%	10%	7%
Glebe, Old Ottawa South, Ottawa East	518	57	5%	11%	6%
Rural Northwest	1092	37	2%	7%	4%
South Renfrew	1575	25	0%	3%	3%
Dundas	269	17	6%	7%	1%
Carleton Place and Beckwith	1280	15	1%	5%	5%
Mississippi Mills & Lanark Highlands	333	9	2%	4%	3%
North Grenville	204	9	0%	7%	6%
Arnprior, McNab, Braeside	265	6	2%	4%	2%
Akwesasne	100		0%		
undetermined	23	4	5%		-5%
Out of Region	430	24	4%		-4%
#N/A	11779	7457	46%		-46%
Grand Total	**83575**	**21394**	**16%**	**19%**	**2%**

Data for April, May and June 2016: NACRS – ambulatory care

Data analysis at the local level

Analyzing the data

- Analysis of health indicators
- Development of a recommendation report

Evaluation

Objective	Achieved
1. Obtain data for regional planning	✓
2. Demonstrate the feasibility of linking the data to provincial databases	✓
3. Demonstrate the advantages and limitations of the data collection process	✓
4. Inform the next steps for the collection of linguistic identity	In progress

Evaluation

- The project shows that it is feasible to collect the information from providers, but
  - High costs and laborious process
  - Limited databases
  - Complexity associated with the large number of subprojects

Next steps

Expand the pilot project
- Additional databases
- Other service providers

Inform the MHLTC of the pilot project's value added

Recommend a more comprehensive approach to the collection of linguistic identity

QUESTIONS

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