

# Developing Measures of Ability and Willingness of Communities to Welcome Newcomers

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# Presentation in 3 Parts

1. Measurement of Outcomes of Local Immigration Partnerships: Baseline Indicators of Welcoming Communities
2. Some Measures of Multi-dimensional Concepts
  - Social Cohesion - Aggregate Level
  - Integration - Individual Level
3. Proposed Measures of Ability and Willingness to Welcome Newcomers
  - Integration Index
  - “Integration Capacity” Index

# Part I

## **Measurement of Outcomes of Local Immigration Partnerships: Baseline Indicators of Welcoming Communities**

# Local Immigration Partnerships (LIPS)

- Coordination in planning and delivery of integration services
- Develop and implement community-based strategic plans
- Foster labour force market access, social inclusion, and sustainable welcoming communities
- Increase economic, social, political, and civic participation of newcomers

# Aims of “Measuring Outcomes” Project

- **Objective** indicators of **welcoming community**
  - quality of welcome
  - areas in need of attention
- Specific purposes of baseline data
  - Comparison over time
  - Comparison across LIPs

# Project Team

- **Psychology** – Vicki Esses and Natalia Lapshina
- **Geography** – Jason Gilliland and Claudia Rangel
- **Sociology/Demography** – Rod Beaujot, Alexandra Bozheva, and Zenaida Ravanera

# 17 Characteristics of Welcoming Communities

Rank	Community Characteristics	Average*
1.	Employment Opportunities	6.85
2.	Affordable & Suitable Housing	6.06
3.	Education Opportunities	6.06
4.	Fostering Social Capital	6.05
5.	Social Engagement Opportunities	6.05
6.	Positive Attitudes toward Immigrants, Cultural Diversity, and the Presence of Newcomers in the Community	5.90
7.	Municipal Features and Services Sensitive to the Presence and Needs of Newcomers	5.84
8.	Accessible & Suitable Healthcare	5.74
9.	Presence of Newcomer-Serving Agencies that Can Meet the Needs of Newcomers	5.71

Rank	Community Characteristics	Average*
10.	Opportunities for Use of Public Space and Recreation Facilities	5.68
11.	Favourable Media Coverage and Representation	5.32
12.	Available & Accessible Public Transit	5.29
13.	Links between Main Actors Working toward Welcoming Communities	5.27
14.	Positive Relationship with the Police and the Justice System	5.18
15.	Political Participation Opportunities	5.00
16.	Safety	4.95
17.	Presence of Diverse Religious Organizations	4.79

\*Rating scale: 1 (*not at all useful*) to 7 (*extremely useful*)

# Data

## Requirement

- Relevance
  - 2006 or later
  - Immigrant Status
- LIP geographic areas
  - Ontario
  - Toronto

## Availability

- Public
- Public Use Micro-data File (PUMF)
- Restricted

## Sources

- 2006 Census
- 2008 Canadian Community Health Survey (CCHS)
- Ontario 211
- Education Quality and Accountability Office (EQAO)
- Opinion Leaders Survey
- City Plans and Policies



Figure 1: Local Immigration Partnerships in Ontario

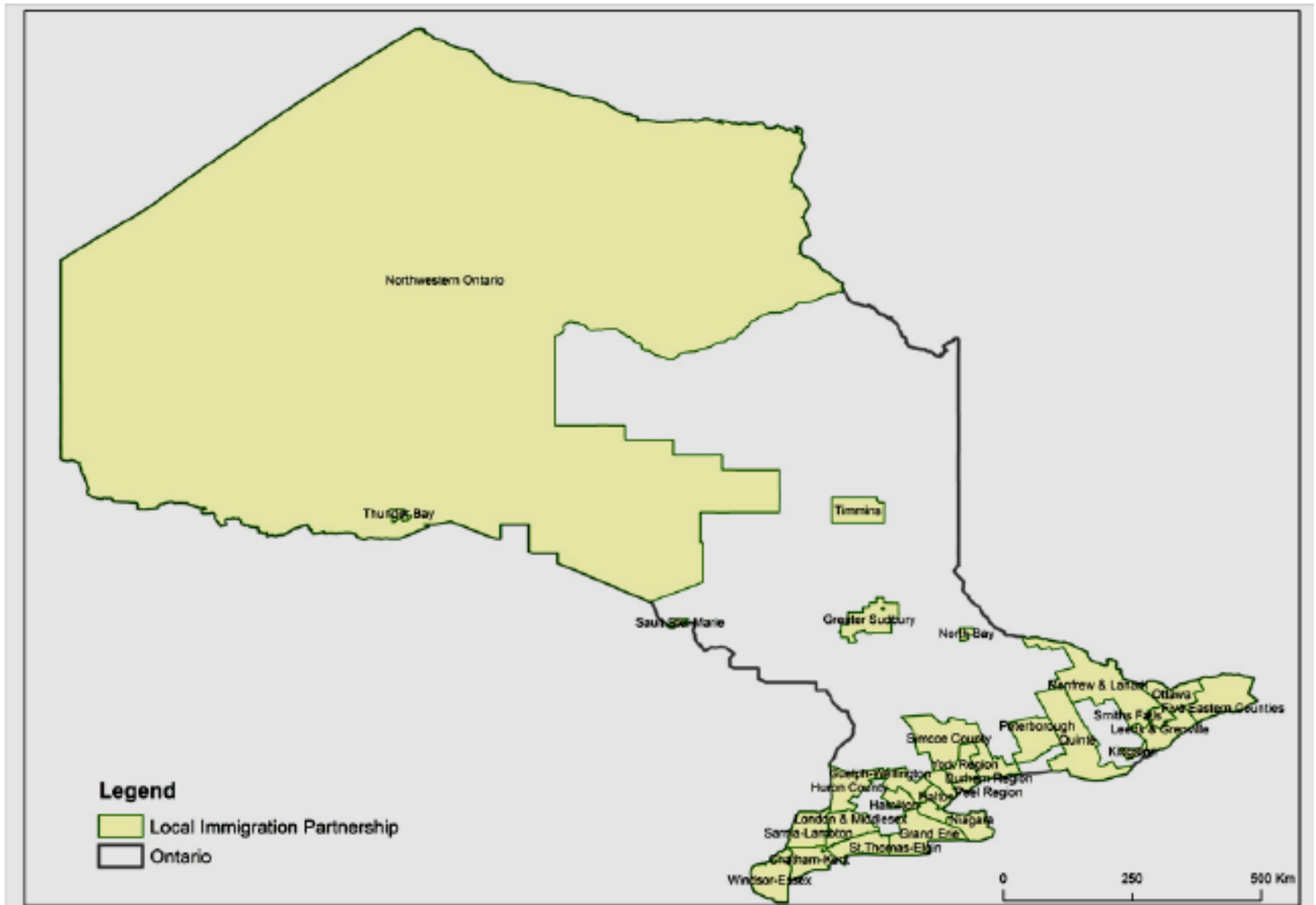


Figure 2: Local Immigration Partnerships in South Ontario

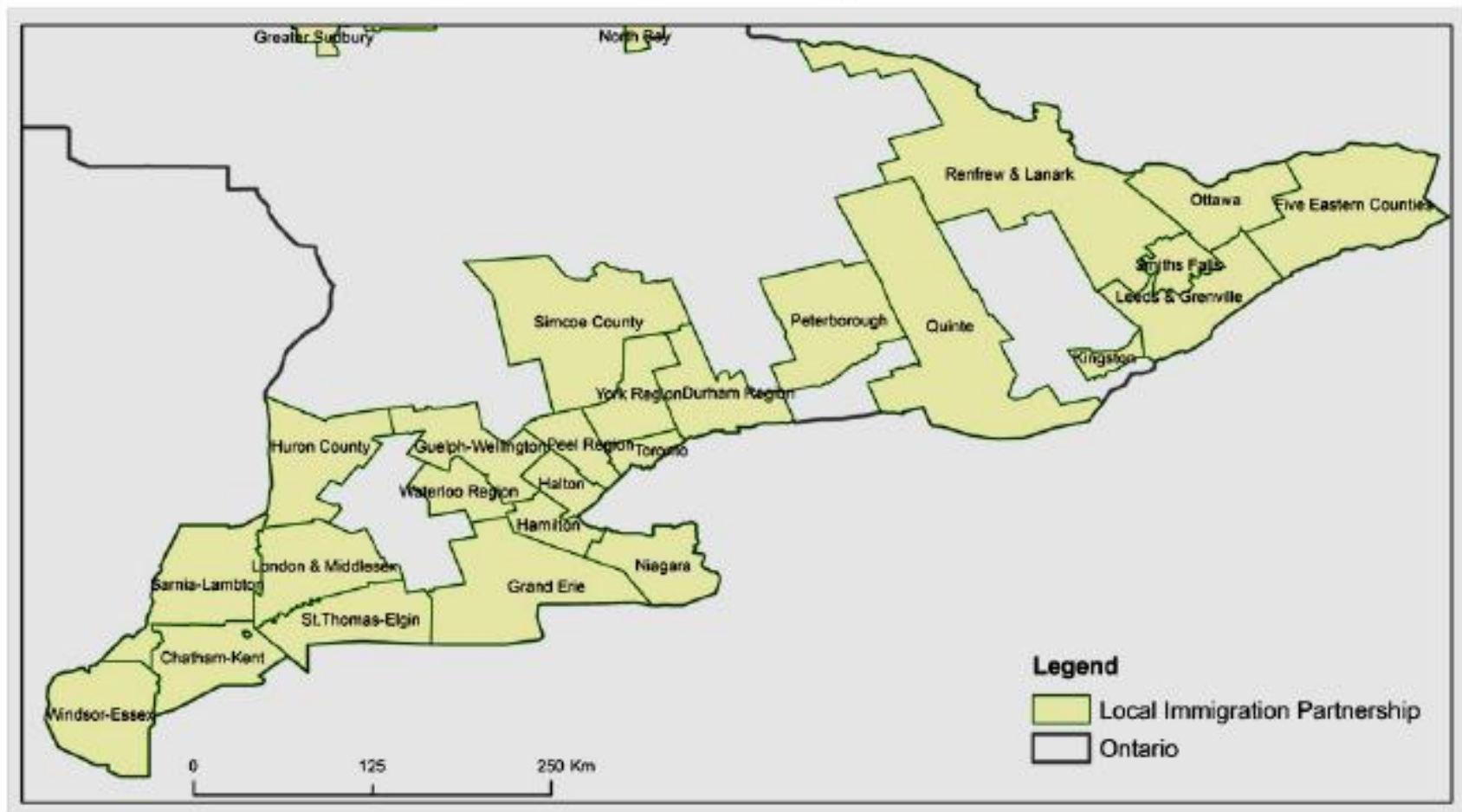
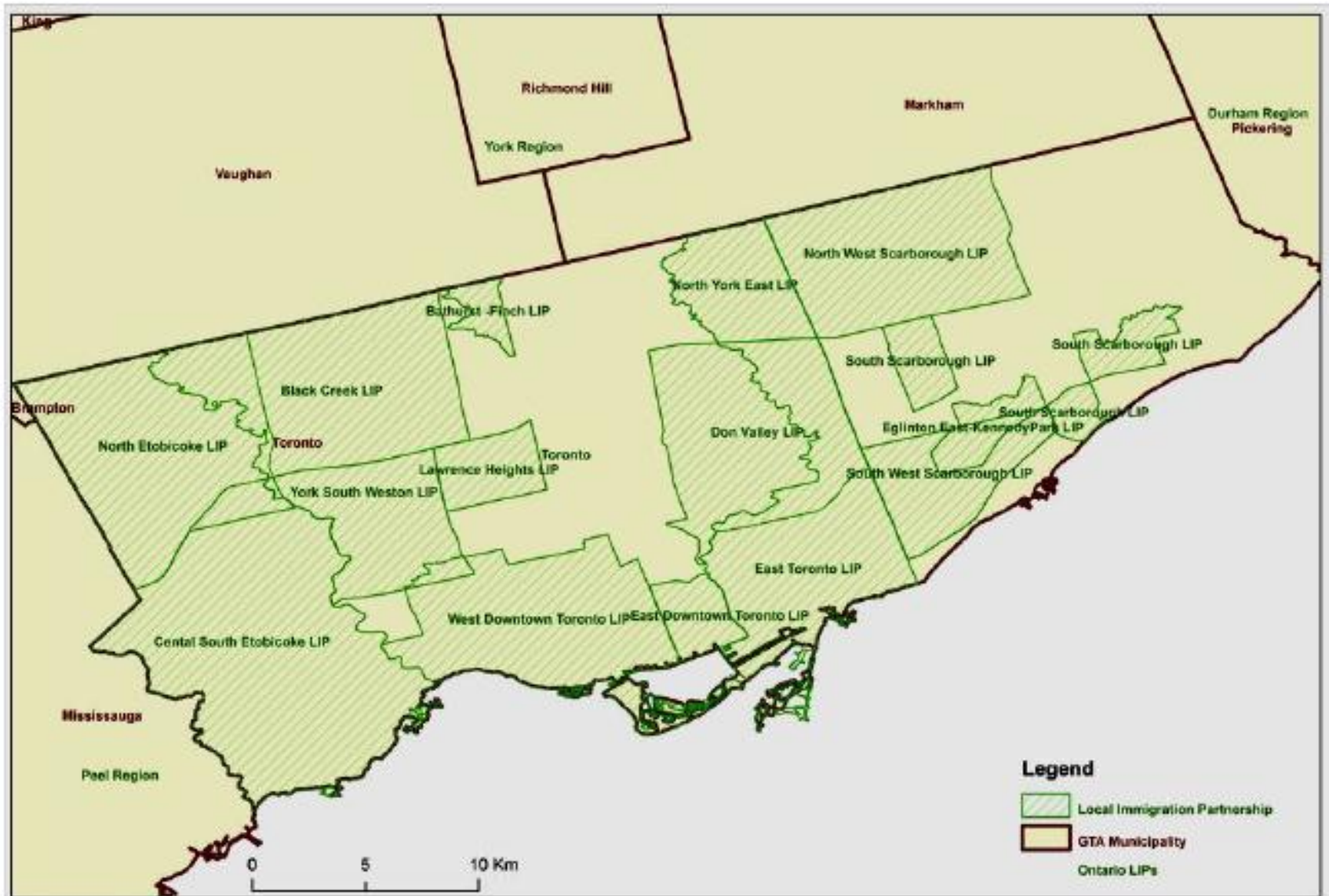


Figure 3: Local Immigration Partnership in Toronto



**Table 3A: Percent of Immigrants, Recent Immigrants, Non-Canadian Citizens, First Generation Immigrants, and Canadian Citizens by Birth, Ontario**

Local Immigration Partnership	Immigrants (%) *	Recent immigrants (2001-2006) (% of total immigrants)	Non-Canadian citizens (%) **	1st generation immigrants (%) ***	Canadian citizens by birth in total population (%)
Chatham - Kent	10.1	9.5	2.1	12.2	89.2
Durham Region	20.3	8.7	3.8	25.2	78.9
Five Eastern Counties	6.0	11.2	1.4	7.2	93.6
Grand Erie	12.1	6.5	2.4	15.0	87.3
Greater Sudbury	6.7	6.3	1.2	8.2	92.9
Guelph - Wellington	17.0	13.9	4.1	20.7	82.0
Halton	24.8	12.1	5.8	30.4	73.8
Hamilton	25.4	13.1	6.0	30.7	73.2
Huron County	8.0	6.0	1.6	9.8	91.5
Kingston	14.2	12.7	3.5	17.7	84.1
Leeds & Grenville	8.0	6.0	1.7	9.8	91.5
London & Middlesex	20.0	15.0	5.3	24.3	78.6
Niagara	18.0	10.4	4.4	21.8	80.9
North Bay	6.0	8.4	1.5	7.4	93.5
Northwestern Ontario	7.9	5.6	1.7	9.9	91.5
Ottawa	22.3	16.6	5.3	27.2	75.7
Peel Region	48.6	21.1	13.9	58.8	49.8
Peterborough	9.5	7.6	2.2	11.5	89.8
Quinte	8.5	6.3	1.8	10.6	91.0
Renfrew & Lanark	6.5	5.7	1.3	8.0	93.1
Simcoe County	11.6	6.9	2.3	14.0	87.8
Sault Ste. Marie	10.9	2.2	1.8	13.1	88.5
Simcoe County	12.3	6.7	2.8	15.4	87.0
Smith Falls	5.6	4.3	1.0	6.9	94.9
St. Thomas-Elgin	13.2	11.8	2.8	16.5	86.0
Thunder Bay	10.8	5.7	2.0	13.0	88.6
Timmins	4.2	4.2	1.0	5.2	95.6
Toronto	50.0	21.6	15.3	59.1	47.0
Waterloo Region	22.3	16.2	5.6	27.2	76.4
Windsor - Essex	22.4	17.4	6.5	27.5	75.6
York Region	42.9	12.2	8.0	52.2	55.7
<b>Ontario</b>	<b>28.3</b>	<b>17.1</b>	<b>7.5</b>	<b>34.0</b>	<b>70.2</b>

Source: Statistics Canada, 2006 Census of Population, WCI Indicators Project

**Table 3B: Percent of Immigrants, Recent Immigrants, Non-Canadian Citizens, First Generation Immigrants, and Canadian Citizens by Birth, Toronto**

Local Immigration Partnership	Immigrants (%) *	Recent immigrants (2001-2006) (% of total immigrants)	Non-Canadian citizens (%) **	1st generation immigrants (%) ***	Canadian citizens by birth in total population (%)
Bathurst-Finch	71.3	33.6	26.3	80.1	24.7
Black Creek	36.9	20.1	19.7	74.8	36.4
Central South Etobicoke	55.7	18.8	11.2	49.6	55.0
Don Valley	46.8	29.4	17.3	59.4	46.2
East Downtown Toronto	52.6	57.7	16.1	51.3	51.5
East Toronto	58.5	22.5	12.1	47.1	57.5
Eglinton East - Kennedy Park	55.8	21.0	15.8	67.8	42.1
Lawrence Heights	51.4	16.4	14.7	63.5	44.9
North Etobicoke	37.9	24.5	20.2	73.6	37.9
North West Scarborough	28.7	22.8	19.5	80.2	28.4
North York East	68.9	30.7	23.9	76.9	28.5
South Scarborough	37.1	25.1	17.9	74.2	36.6
South West Scarborough	49.6	24.3	14.7	57.3	50.8
West Downtown Toronto	53.2	40.0	14.8	51.6	51.9
York South-Weston	43.9	15.9	16.0	66.7	43.4
<b>Toronto</b>	<b>50.0</b>	<b>21.6</b>	<b>15.3</b>	<b>59.1</b>	<b>47.0</b>

Source: Statistics Canada, 2006 Census of Population, WCI Indicators Project



Grand Erie	12.1	6.5
Guelph - Wellington	17.0	13.9
Halton	24.8	12.1
Hamilton	25.4	13.1
Niagara	18.0	10.4
Waterloo Region	22.3	16.2

Greater Sudbury	6.7	6.3
North Bay	6.0	8.4
Northwestern Ontario	7.9	5.6
Sault Ste. Marie	10.9	2.2
Thunder Bay	10.8	5.7
Timmins	4.2	4.2

London & Middlesex	20.0	15.0
Sarnia - Lambton	11.6	6.9
St. Thomas-Elgin	13.2	11.8
Windsor - Essex	22.4	17.4

Durham Region	20.3	8.7
Peel Region	48.6	21.1
Simcoe County	12.3	6.7
Toronto	50.0	21.6
York Region	42.9	12.2



Five Eastern Counties	6.0	11.2
Kingston	14.2	12.7
Leeds & Grenville	8.0	6.0
Ottawa	22.3	16.6
Peterborough	9.5	7.6
Quinte	8.5	6.3
Renfrew & Lanark	6.5	5.7
Smith Falls	5.6	4.3

**Table 19A: Unemployment Rate, By Immigration Status, Ontario**

Local Immigration Partnership	Total population	Non-immigrants	Immigrants	Established immigrants	Recent immigrants	Temporary immigrants
Chatham - Kent	7.2	7.1	7.6	6.7	15.8	n/a
Durham	6.3	6.5	5.6	5.2	9.8	9.0
Five Eastern Counties	5.3	5.2	5.4	5.0	9.8	12.3
Grand Erie	6.0	6.2	4.9	4.6	9.4	n/a
Greater Sudbury	7.8	7.9	6.7	4.5	30.3	n/a
Guelph - Wellington	4.5	4.4	5.1	4.8	7.2	6.0
Halton	4.7	4.8	4.5	3.9	9.5	3.3
Hamilton	6.5	6.5	6.6	5.7	13.0	11.8
Huron County	4.4	4.6	2.7	2.9	0.0	0.0
Kingston	7.0	7.1	6.3	5.0	15.4	11.3
Leeds & Grenville	5.7	5.7	5.6	4.7	16.4	15.7
London - Middlesex	6.1	6.0	6.0	5.1	12.5	13.0
Niagara	6.1	6.1	5.6	4.9	11.6	14.9
North Bay	7.7	7.8	5.5	4.7	14.3	0.0
Northwestern Ontario	8.2	8.5	5.1	4.9	7.3	10.8
Ottawa	5.9	5.4	7.2	6.2	13.5	8.8
Peel Region	6.4	6.1	6.7	5.7	11.3	8.8
Peterborough	7.1	7.2	6.8	5.7	18.5	13.5
Quinte	6.1	6.3	4.0	4.0	4.0	n/a
Renfrew & Lanark	6.4	6.6	4.3	4.0	9.7	n/a
Sarnia - Lambton	6.5	6.6	5.8	5.3	12.5	n/a
Sault Ste. Marie	8.1	8.5	3.7	3.8	0.0	.0
Simcoe County	5.7	5.9	4.7	4.4	8.0	3.5
Smith Falls	6.4	10.3	0.0	-	-	-
St. Thomas-Elgin	5.5	5.6	5.1	4.6	9.6	0.0
Thunder Bay	7.2	7.4	5.2	4.9	9.3	23.8
Timmins	7.1	7.0	9.2	7.4	n/a	n/a
Toronto	7.6	6.9	8.1	7.0	12.6	11.2
Waterloo Region	5.5	5.3	6.0	5.2	10.8	7.0
Windsor - Essex	7.9	7.3	9.8	8.3	18.1	10.8
York Region	5.4	5.6	5.3	4.9	9.0	5.8
<b>Ontario</b>	<b>6.4</b>	<b>6.2</b>	<b>6.8</b>	<b>5.9</b>	<b>11.9</b>	<b>9.8</b>

Source: Statistics Canada, 2006 Census of Population, WCI Indicators Project

**Table 19A: Unemployment Rate, By Immigration Status, Ontario**

Local Immigration Partnership	Total population	Non-immigrants	Immigrants	Established immigrants	Recent immigrants	Temporary immigrants
Chatham - Kent	7.2	7.1	7.6	6.7	15.8	n/a
Huron County	4.4	4.6	2.7	2.9	0.0	0.0
London - Middlesex	6.1	6.0	6.0	5.1	12.5	13.0
Sarnia - Lambton	6.5	6.6	5.8	5.3	12.5	n/a
St.Thomas-Elgin	5.5	5.6	5.1	4.6	9.6	0.0
Windsor - Essex	7.9	7.3	9.8	8.3	18.1	10.8
Grand Erie	6.0	6.2	4.9	4.6	9.4	n/a
Guelph - Wellington	4.5	4.4	5.1	4.8	7.2	6.0
Halton	4.7	4.8	4.5	3.9	9.5	3.3
Hamilton	6.5	6.5	6.6	5.7	13.0	11.8
Niagara	6.1	6.1	5.6	4.9	11.6	14.9
Waterloo Region	5.5	5.3	6.0	5.2	10.8	7.0
Durham	6.3	6.5	5.6	5.2	9.8	9.0
Peel Region	6.4	6.1	6.7	5.7	11.3	8.8
Simcoe County	5.7	5.9	4.7	4.4	8.0	3.5
Toronto	7.6	6.9	8.1	7.0	12.6	11.2
York Region	5.4	5.6	5.3	4.9	9.0	5.8



**Table 19A: Unemployment Rate, By Immigration Status, Ontario**

Local Immigration Partnership	Total population	Non-immigrants	Immigrants	Established immigrants	Recent immigrants	Temporary immigrants
Five Eastern Counties	5.3	5.2	5.4	5.0	9.8	12.3
Kingston	7.0	7.1	6.3	5.0	15.4	11.3
Leeds & Grenville	5.7	5.7	5.6	4.7	16.4	15.7
Ottawa	5.9	5.4	7.2	6.2	13.5	8.8
Peterborough	7.1	7.2	6.8	5.7	18.5	13.5
Quinte	6.1	6.3	4.0	4.0	4.0	n/a
Renfrew & Lanark	6.4	6.6	4.3	4.0	9.7	n/a
Smith Falls	6.4	10.3	0.0	-	-	-
Greater Sudbury	7.8	7.9	6.7	4.5	30.3	n/a
North Bay	7.7	7.8	5.5	4.7	14.3	0.0
Northwestern Ontario	8.2	8.5	5.1	4.9	7.3	10.8
Sault Ste. Marie	8.1	8.5	3.7	3.8	0.0	0.0
Thunder Bay	7.2	7.4	5.2	4.9	9.3	23.8
Timmins	7.1	7.0	9.2	7.4	n/a	n/a

**Table 82A: Percent of Population with Regular Medical Doctor,  
By Immigration Status, Ontario**

Local Immigration Partnership	All	Non-immigrants	Immigrants	Sig.	All	LQ: Non-immigrants	LQ: Immigrants
Chatham - Kent	90.0	90.8	83.5	+	1.0	1.0	0.9
Durham Region	93.4	93.7	92.2		1.0	1.0	1.0
Five Eastern Counties	90.8	91.1	85.9		1.0	1.0	1.0
Grand Erie	93.7	93.8	93.6		1.0	1.0	1.0
Greater Sudbury	87.0	86.9	87.9		1.0	1.0	1.0
Guelph - Wellington	94.1	93.9	94.8		1.0	1.0	1.1
Halton	95.5	94.9	97.0		1.1	1.0	1.1
Hamilton	95.3	96.2	92.8	*	1.1	1.1	1.0
Huron County	82.6	83.2	77.5		0.9	0.9	0.9
Kingston	91.2	90.9	92.9		1.0	1.0	1.0
Leeds & Grenville	94.4	94.4	95.1		1.0	1.0	1.1
London & Middlesex	88.7	90.2	82.6	*	1.0	1.0	0.9
Niagara	89.2	90.8	82.5	*	1.0	1.0	0.9
North Bay	91.0	90.3	100.0		1.0	1.0	1.1
Northwestern Ontario	82.2	82.4	79.6		0.9	0.9	0.9
Ottawa	87.4	87.4	87.2		1.0	1.0	1.0
Peel Region	91.7	91.7	91.7		1.0	1.0	1.0
Peterborough	88.4	88.7	84.4		1.0	1.0	0.9
Quinte	88.9	89.3	84.4		1.0	1.0	0.9
Renfrew & Lanark	89.8	90.3	82.7	+	1.0	1.0	0.9
Sarnia - Lambton	91.3	91.1	92.8		1.0	1.0	1.0
Sault Ste. Marie	84.3	84.4	83.4		0.9	0.9	0.9
Simcoe County	90.8	90.6	92.5		1.0	1.0	1.0
Smith Falls	84.4	85.0	75.2		0.9	0.9	0.8
St. Thomas - Elgin	94.5	96.4	82.3	***	1.0	1.1	0.9
Thunder Bay	89.2	88.7	93.1		1.0	1.0	1.0
Timmins	80.0	79.5	90.0		0.9	0.9	1.0
Toronto	89.3	91.0	87.8		1.0	1.0	1.0
Waterloo Region	92.4	93.1	90.2		1.0	1.0	1.0
Windsor - Essex	88.9	89.0	88.3		1.0	1.0	1.0
York Region	94.7	94.6	94.8		1.0	1.0	1.1
Ontario	90.8	91.0	90.2		1.0	1.0	1.0

**Table 82B: Percent of Population with Regular Medical Doctor,  
By Immigration Status, Toronto**

Local Immigration Partnership	All	Non-immigrants	Immigrants	Sig.	All	LQ: Non-immigrants	LQ: Immigrants
Bathurst - Finch	100.0	n.d.	n.d.		1.1	-	-
Black Creek	94.4	95.6	93.3		1.1	1.1	1.1
Central South Etobicoke	89.2	91.2	85.9		1.0	1.0	1.0
Don Valley	97.9	100.0	95.7		1.1	1.1	1.1
East Downtown Toronto	96.0	94.6	97.0		1.1	1.0	1.1
Eglinton East - Kennedy Park	82.9	93.0	77.1		0.9	1.0	0.9
Lawrence Heights	90.9	96.7	84.0		1.0	1.1	1.0
North Etobicoke	84.4	88.9	82.9		0.9	1.0	0.9
North West Scarborough	91.4	90.6	91.8		1.0	1.0	1.0
North York East	94.8	91.2	96.6		1.1	1.0	1.1
South Scarborough	95.2	100.0	91.4		1.1	1.1	1.0
Southwest Scarborough	94.7	97.7	93.3		1.1	1.1	1.1
Toronto East	88.2	88.0	88.5		1.0	1.0	1.0
West Downtown Toronto	87.3	86.0	88.8		1.0	0.9	1.0
York South - Weston	85.4	78.2	92.2		1.0	0.9	1.1
Toronto	89.3	91.0	87.8		1.0	1.0	1.0

**Table 82A: Percent of Population with Regular Medical Doctor, By Immigration Status, Ontario**

Local Immigration Partnership	All	Non-immigrants	Immigrants	Sig.
Chatham - Kent	90.0	90.8	83.5	+
Huron County	82.6	83.2	77.5	
London & Middlesex	88.7	90.2	82.6	*
Sarnia - Lambton	91.3	91.1	92.8	
St. Thomas - Elgin	94.5	96.4	82.3	***
Windsor - Essex	88.9	89.0	88.3	
Grand Erie	93.7	93.8	93.6	
Guelph - Wellington	94.1	93.9	94.8	
Halton	95.5	94.9	97.0	
Hamilton	95.3	96.2	92.8	*
Niagara	89.2	90.8	82.5	*
Waterloo Region	92.4	93.1	90.2	
Durham Region	93.4	93.7	92.2	
Peel Region	91.7	91.7	91.7	
Simcoe County	90.8	90.6	92.5	
Toronto	89.3	91.0	87.8	
York Region	94.7	94.6	94.8	

**Table 82A: Percent of Population with Regular Medical Doctor, By Immigration Status, Ontario**

Local Immigration Partnership	All	Non-immigrants	Immigrants	Sig.
Five Eastern Counties	90.8	91.1	85.9	+
Kingston	91.2	90.9	92.9	
Leeds & Grenville	94.4	94.4	95.1	
Ottawa	87.4	87.4	87.2	
Peterborough	88.4	88.7	84.4	
Quinte	88.9	89.3	84.4	
Renfrew & Lanark	89.8	90.3	82.7	
Smith Falls	84.4	85.0	75.2	
Greater Sudbury	87.0	86.9	87.9	
North Bay	91.0	90.3	100.0	
Northwestern Ontario	82.2	82.4	79.6	
Sault Ste. Marie	84.3	84.4	83.4	
Thunder Bay	89.2	88.7	93.1	
Timmins	80.0	79.5	90.0	

# 211 Ontario

<http://www.211ontario.ca/>

- Search terms
  - Immigr\*
  - Diversity
  - Newcomer
  - Settlement
  - Cross cultural
  - Refugee
  - ESL

**Table 84A: Availability of Services for Immigrants and Immigrant Load per Service Agency, Ontario**

LIP	Number of 211 services	Immigrants	Number of immigrants per service unit		
			Recent immigrants	Immigrants	Recent immigrants
Chatham-Kent	7	10,805	1,025	1,544	146
Durham Region	11	113,390	9,890	10,308	899
Five Eastern Counties	11	11,230	1,260	1,021	115
Grand Erie	13	27,815	1,795	2,140	138
Greater Sudbury	4	10,450	660	2,613	165
Guelph-Wellington	4	33,740	4,695	8,435	1,174
Halton	21	107,915	13,100	5,139	624
Hamilton	78	126,485	16,565	1,622	212
Huron County	2	4,665	280	2,333	140
Kingston	14	16,205	2,050	1,158	146
Leeds & Grenville	6	7,790	470	1,298	78
London & Middlesex	12	83,450	12,530	6,954	1,044
Niagara	29	75,835	7,890	2,615	272
North Bay	2	3,210	270	1,605	135
Northwestern Ontario	23	18,895	1,055	822	46
Ottawa	47	178,545	29,645	3,799	631
Peel Region	55	561,240	118,220	10,204	2,149
Peterborough	5	12,450	950	2,490	190
Quinte	10	14,375	905	1,438	91
Renfrew & Lanark	7	10,270	590	1,467	84
Sarnia - Lambton	6	14,700	1,010	2,450	168
Sault Ste. Marie	3	8,050	180	2,683	60
Simcoe County	19	51,335	3,415	2,702	180
Smith Falls	1	1,400	60	1,400	60
St. Thomas- Elgin	3	11,155	1,320	3,718	440
Thunder Bay	8	11,620	660	1,453	83
Timmins	1	1,765	75	1,765	75
Toronto	335	1237,720	267,855	3,695	800
Waterloo Region	21	105,375	17,020	5,018	810
Windsor - Essex	40	87,170	15,165	2,179	379
York Region	55	380,530	46,465	6,919	845

**Table 84B: Availability of Services for Immigrants and Immigrant Load per Service Agency, Toronto**

LIP	Number of 211 services	Number of immigrants per service unit		Adjusted number of immigrants per service unit	
		Immigrants	Recent immigrants	Immigrants	Recent immigrants
Bathurst – Finch	1	17,400	5,845	17,400	5,845
Black Creek	22	85,845	17,270	3,902	785
Central South Etobicoke	14	102,105	19,240	7,293	1,374
Don Valley	15	76,160	22,355	5,077	1,490
East Downtown Toronto	32	34,325	19,810	1,073	619
East Toronto	18	102,025	22,930	5,668	1,274
Eglinton East - Kennedy Park	3	21,810	4,580	7,270	1,527
Lawrence Heights	3	17,950	2,935	5,983	978
North Etobicoke	23	80,470	19,740	3,499	858
North West Scarborough	18	121,330	27,675	6,741	1,538
North York East	12	54,815	16,845	4,568	1,404
South Scarborough	6	14,585	3,655	2,431	609
South West Scarborough	6	39,765	9,650	6,628	1,608
West Downtown Toronto	91	139,740	55,955	1,536	615
York South-Weston	16	64,260	10,190	4,016	637
City of Toronto	335	1237,720	267,855	3,695	800



**Table 84A: Availability of Services for Immigrants and Immigrant Load per Service Agency, Ontario**

Local Immigration Partnership	Number of 211 services	Number of immigrants per service unit			
		Immigrants	Recent immigrants	Immigrants	Recent immigrants
Chatham-Kent	7	10,805	1,025	1,544	146
Huron County	2	4,665	280	2,333	140
London & Middlesex	12	83,450	12,530	6,954	1,044
Sarnia - Lambton	6	14,700	1,010	2,450	168
St. Thomas- Elgin	3	11,155	1,320	3,718	440
Windsor - Essex	40	87,170	15,165	2,179	379
Grand Erie	13	27,815	1,795	2,140	138
Guelph-Wellington	4	33,740	4,695	8,435	1,174
Halton	21	107,915	13,100	5,139	624
Hamilton	78	126,485	16,565	1,622	212
Niagara	29	75,835	7,890	2,615	272
Waterloo Region	21	105,375	17,020	5,018	810
Durham Region	11	113,390	9,890	10,308	899
Peel Region	55	561,240	118,220	10,204	2,149
Simcoe County	19	51,335	3,415	2,702	180
Toronto	335	1,237,720	267,855	3,695	800
York Region	55	380,530	46,465	6,919	845

**Table 84A: Availability of Services for Immigrants and Immigrant Load per Service Agency, Ontario**

		Number of immigrants per service unit			
Local Immigration Partnership	Number of 211 services	Recent		Recent	
		Immigrants	immigrants	Immigrants	immigrants
Five Eastern Counties	11	11,230	1,260	1,021	115
Kingston	14	16,205	2,050	1,158	146
Leeds & Grenville	6	7,790	470	1,298	78
Ottawa	47	178,545	29,645	3,799	631
Peterborough	5	12,450	950	2,490	190
Quinte	10	14,375	905	1,438	91
Renfrew & Lanark	7	10,270	590	1,467	84
Smith Falls	1	1,400	60	1,400	60
Greater Sudbury	4	10,450	660	2,613	165
North Bay	2	3,210	270	1,605	135
Northwestern Ontario	23	18,895	1,055	822	46
Sault Ste. Marie	3	8,050	180	2,683	60
Thunder Bay	8	11,620	660	1,453	83
Timmins	1	1,765	75	1,765	75

# After the baseline ...

## Time 1

- 2006 Census
- 2008 Canadian Community Health Survey
- Ontario 211
- Education Quality and Accountability Office (EQAO)
- City Websites
- Opinion Leaders Survey 2011

## Time 2

- 2011 Census - NHS
- 2012 Canadian Community Health Survey
- Ontario 211
- EQAO – Individual level data
- Updated City Websites
- Opinion Leaders Survey – 201?

# Part II

## Indexes

Social Cohesion Index  
Integration Index

# Indexes

- Canadian Index of **Well-being**: How are Canadians Really Doing
- Conference Board of Canada: Benchmarking the **Attractiveness** of Canadian Cities
- Canadian Council on Learning: Composite **Learning** Index

# Social Cohesion in Globalizing Era

- **Canadian Policy Research Network (CPRN)**
  - O'Connor, P. 1998. Mapping Social Cohesion. Canadian Policy Research Network Discussion Paper No. F-01.
  - Jenson, J. 1998. Mapping Social Cohesion: The State of Canadian Research. Ottawa: Canadian Policy Research Network Study No. F-03.
  - Bernard, Paul. 1999. Social Cohesion: A Critique, CPRN Discussion Paper No. F09. *Lien social et politiques* – RIAC #41.
- **Family Transformation and Social Cohesion**
  - Rajulton, F., Z.R. Ravanera and R. Beaujot. 2007. **Measuring Social Cohesion**: An Experiment Using the Canadian National Survey of Giving, Volunteering, and Participating. *Social Indicators Research* 80:461-492.
  - Ravanera, Z. and F. Rajulton. 2006. **Social Integration over the Life Course**: Influences of Individual, Family and Community Characteristics. In McQuillan, K. and Z. Ravanera (eds). *Canada's Changing Families: Implications for Individuals and Society*. University of Toronto Press

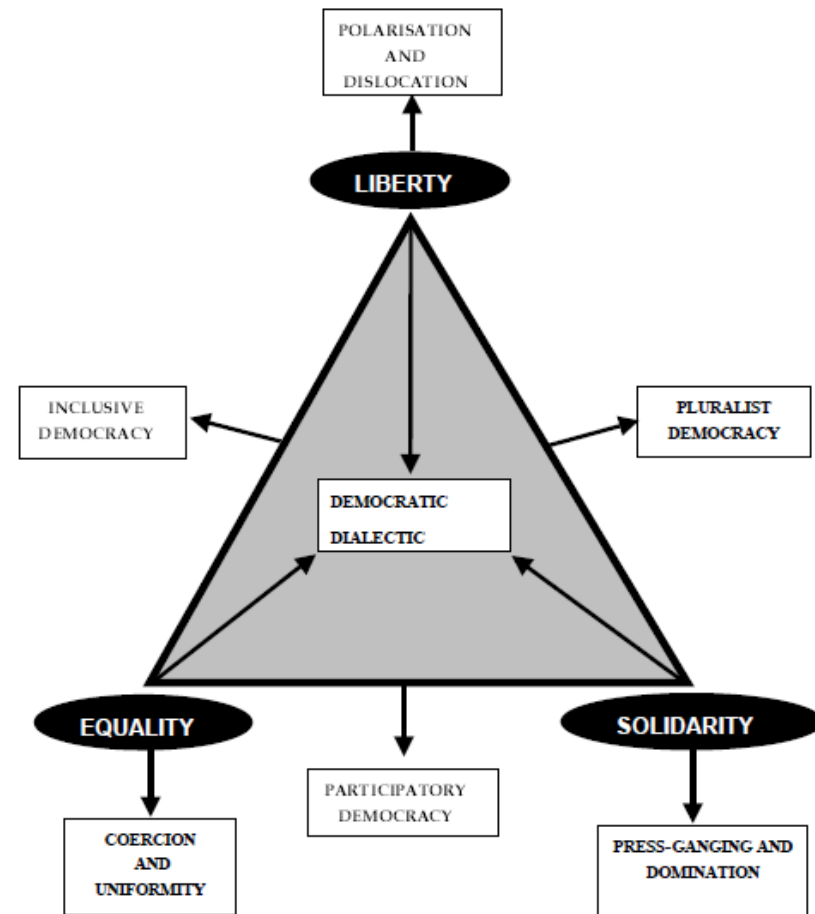
# Dimensions of Social Cohesion

Character of the relation/ Spheres of Activity	Formal	Substantial
Economic	Inclusion/ Exclusion	Equality/ Inequality
Political	Legitimacy/ Illegitimacy	Participation / Passivity
Socio-Cultural	Recognition / Rejection	Belonging/ Isolation

Bernard, Paul. 1999. Social Cohesion: A Critique, CPRN Discussion Paper No. F09. *Lien social et politiques* – RIAC #41.

Group level:  
**Social Cohesion**

Individual level:  
**Integration**



Dialectic of Democracy

# Data: National Survey of Giving, Volunteering, and Participating 2000

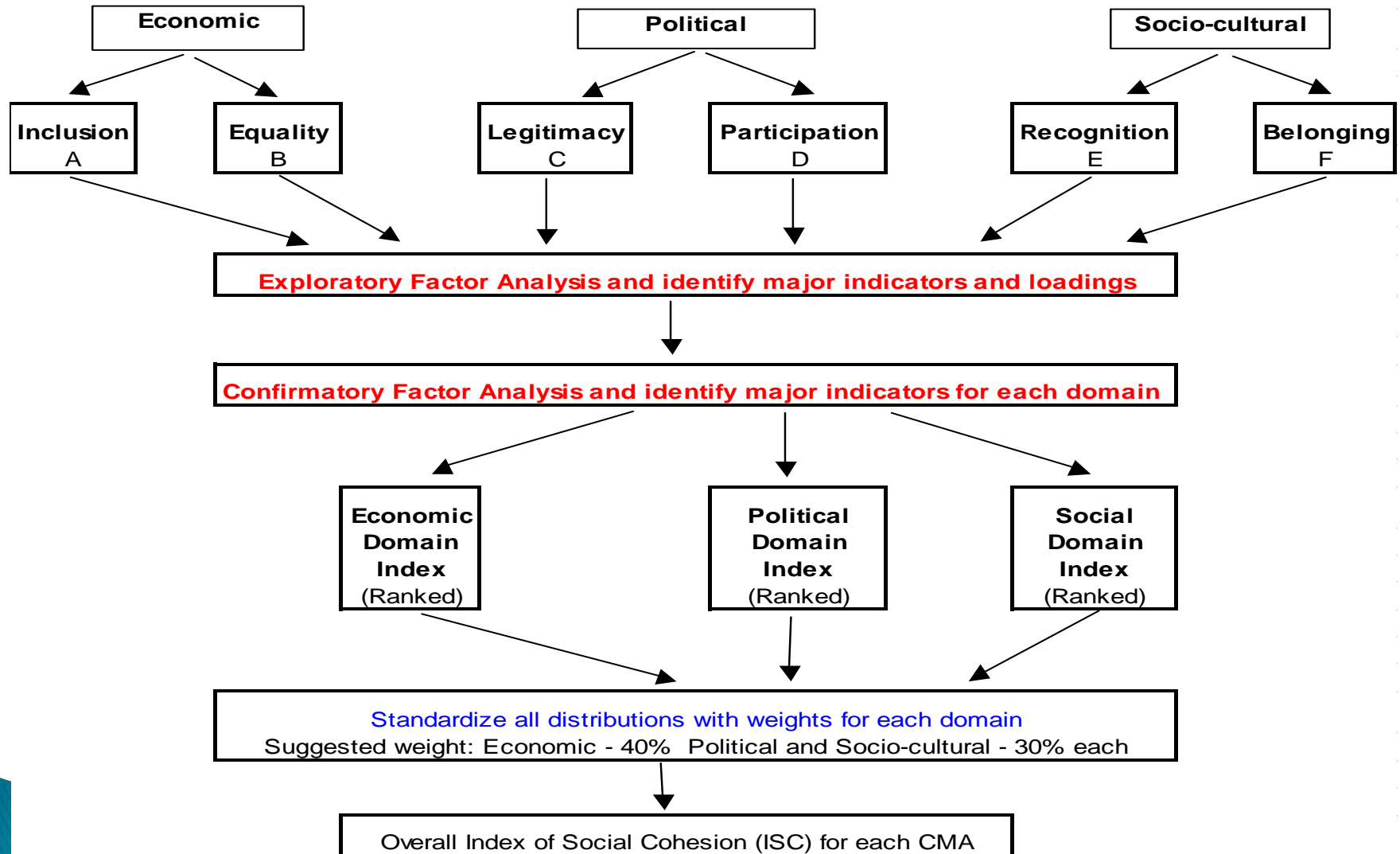
- ▶ Has information that can be used as indicators of dimensions of social cohesion
- ▶ Up-to-date information:
  - Total respondents – 14,724
  - Total CMAs – 64
- ▶ Allow computation of statistically robust estimates
  - Total CMAs with 30+ respondents – 49



# Variables

	Economic	Socio-Cultural	Political
Formal	<b>Inclusion</b> Proportion in full-time job Proportion with job tenure	<b>Recognition</b> Heterogeneity measure of major ethnic groups	<b>Legitimacy</b> Proportion Voting in last federal election provincial election municipal election
Substantial	<b>Equality</b> Proportion with Personal Income greater than \$20000	<b>Belonging</b> Proportion – Socializing weekly with family and relatives Socializing weekly with friends Joining weekly in sports and recreation with friends	<b>Participation</b> Proportion Participating in organizations Proportion Volunteering

# Methodology: Construction and analysis of indicators of social cohesion



# Deriving Integration Index

Domains/ Types of Dimensions	Economic	Socio-Cultural	Political
Formal	<b>Inclusion</b> Paid Work	<b>Recognition</b> Trust in people	<b>Legitimacy</b> Voted in last election
	13.3% 23.3%	10.0% 5.0%	10.0% 5.0%
Substantial	<b>Equality</b> Personal income	<b>Belonging</b> Sense of belonging	<b>Participation</b> Member or participant in organization
	26.7% 46.7%	20.0% 10.0%	20.0% 10.0%
Total Weight	40.0% 70.0%	30.0% 15.0%	30.0% 15.0%

Integration Score 3  
40-30-30

Integration Score 4  
70-15-15

# 2008 GSS on Social Networks

- ▶ **Cycle 22: Collected data on –**
  - Social networks
  - Civic participation
  - Changes experienced
  - Characteristics/background
- ▶ **All persons aged 15 years and older**
  - 30–64 years old -- 12, 800 respondents

# Mean Integration Scores by Immigration Status and Ethnicity

	Economic		Socio-Cultural		Political		Integration	
Immigration Status	Work	Income	Trust	Belong	Voted	Participation	Integ. Score 3	Integ. Score 4
Born in Canada	0.74	0.82	0.49	0.70	0.87	0.69	0.73	0.77
Immigrated before 1985	0.76	0.81	0.50	0.71	0.81	0.68	0.73	0.76
Immigrated 1985–2008	0.72	0.75	0.46	0.58	0.52	0.50	0.61	0.67
Ethnicity								
Visible Minority	0.73	0.76	0.46	0.65	0.63	0.53	0.65	0.70
Non-Visible Minority	0.74	0.82	0.49	0.69	0.86	0.69	0.73	0.76

# Part III

Integration Index  
Integration Capacity Index

# Measures from other countries

- European Commission. 2011. [Indicators of Immigrant Integration: A Pilot Study](#). Eurostat Methodologies and Working Papers
  - 27 EU Countries
- Pastor, M., R. Ortiz, V. Carter, J. Scoggins, Anthony Perez. 2012. [California Immigrant Integration Score Card](#). Centre for the Study of Immigrant Integration (CSII) University of Southern California.
  - 10 California Regions
    - Economic Trajectory
    - [Economic Snapshot](#)
    - Warmth of Welcome
    - Civic Engagement
- [Migrant Integration Policy Index](#)

# Integration Index

- “Quick and dirty” measure
- Possible sources of data:
  - survey at local level
  - survey at national level



# Variables from Recent Survey

Domains/ Types of Dimensions	Economic	Socio-Cultural	Political
<b>Formal</b>	Inclusion Employed Full-Time 13.3% 23.3%	Recognition Trust in people 10.0% 5.0%	Legitimacy Importance of Voting 10.0% 5.0%
<b>Substantial</b>	Equality Personal income 26.7% 46.7%	Belonging Sense of belonging 20.0% 10.0%	Participation Participant in organization 20.0% 10.0%
<b>Total Weight</b>	40.0% 70.0%	30.0% 15.0%	30.0% 15.0%

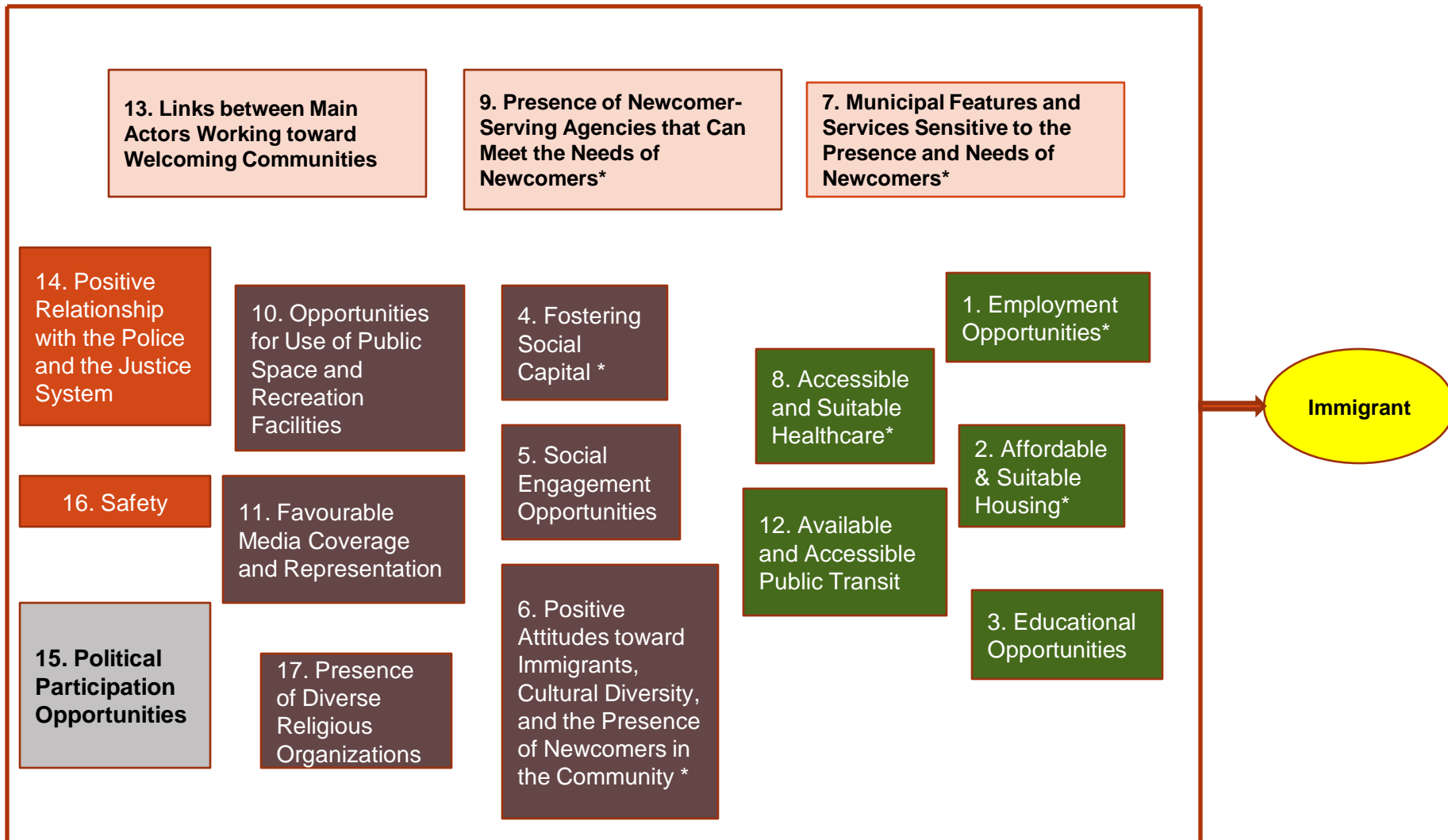
# Result from recent survey

Preliminary and not available for wide circulation.

# Integration Capacity Index

- ▶ Framework
  - Statistical
  - Consultative
- ▶ Indicators
- ▶ Method

# In Search of Framework (& Data)



# Possible Indicators

Ind. #	Indicator
1	Employment Rate: Immigrant
2	Unemployment Rate: Non-Immigrant/Immigrant
3	Mean After Tax Income: Immigrant
4	Mean Employment Income: Recent Immigrant/ Non-Immigrant
5	Monthly Median HH Income Not Spent on Rent
6	Monthly Median HH Income Spent on Rent: Non-Immigrant/Immigrant
7	Immigrant with Regular Doctor
8	With Regular Doctor: Immigrant/Non-Immigrant
9	Municipal Features and Services Sensitive to Immigrant Needs
10	Number of 211 services
11	Index of Population Diversity
12	Sense of Belonging - Immigrants
13	Sense of Belonging: Immigrants/Non-Immigrants

# Indicator Values

Results are preliminary and not available for wide circulation.

# Location Quotients and Score

Results are preliminary and not available for wide circulation.

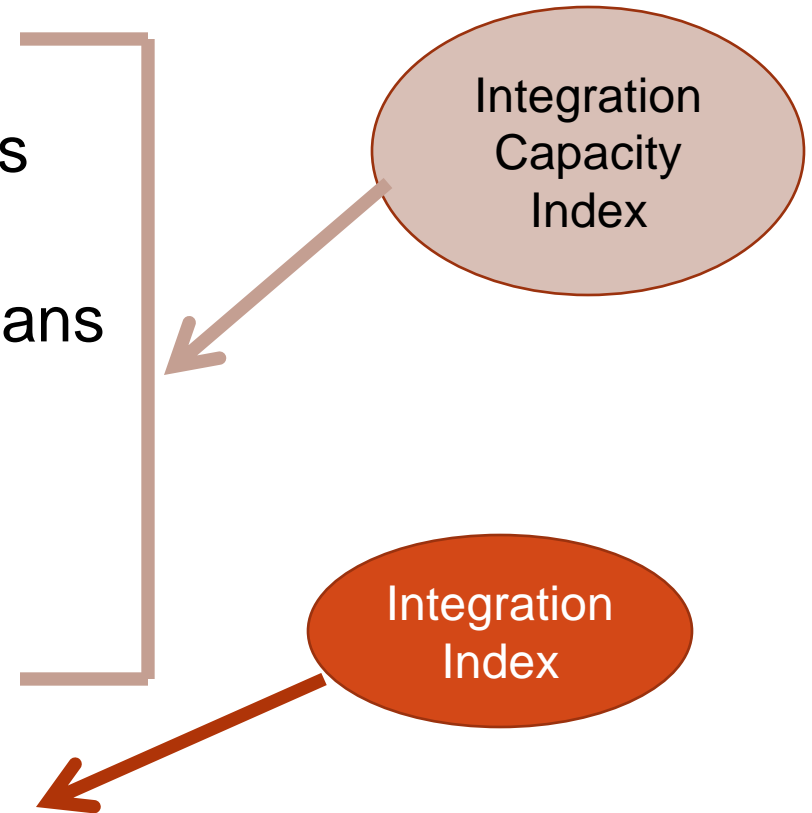
# “Integration Capacity Index”

Results are preliminary and not available for wide circulation.



# Suggested Measures of Local Immigration Partnerships Outcomes

- Coordination in planning and delivery of integration services
- Develop and implement community-based strategic plans
- Foster labour force market access, social inclusion, and sustainable welcoming communities
- Increase economic, social, political, and civic participation of newcomers



Thank you!