

Socio-spatial Inequality & Polarization Trends in Canadian Metropolitan Areas, 1970-2010

INITIAL CMA COMPARISONS & WHERE TO NEXT?

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16 October 2014 Draft for discussion

NCRP Comparative Analysis of CMA Trends

Very little CMA comparative analysis thus far

Our CMAs

- 6 CMAs with NCRP local research teams.
- 2 others being analyzed: Hamilton, Chicago
- 1 with matching data but not analyzed: Ottawa

More CMAs?

- Europe?
- Australia: Sydney or Melbourne?

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Eight Census Metropolitan Areas, 2011 Total Population (thousands) **Total Census Tracts** 2,000 200 400 600 800 1,000 1,200 Halifax Halifax Hamilton Winnipeg Hamilton Winnipeg Calgary Calgary Ottawa Ottawa Vancouver Vancouver Montréal Montréal Toronto Toronto

Why Compare CMAs?

To identify & explain

- similarities
- differences

In order to better understand

- 1) trends
- 2) processes
- 3) consequences
- 4) policy implications

1990s 'Divided Cities' Hypothesis: In some or most CMAs?

As cited in the opening paragraph of our SSHRC proposal, Marcuse & van Kempen (2000:272) warn that we can expect to see:

Structural spatial divisions: "strengthened structural spatial divisions among the quarters of the city, with increased inequality and sharper lines of division among them"

 Wealthy areas: "wealthy quarters, housing those directly benefiting from increased globalization, and the quarters of the professionals, managers, and technicians that serve them, growing in size"

Continued ...

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1990s 'Divided Cities' Hypothesis: In some or most CMAs?

Marcuse & van Kempen (2000:272) warn that we can expect to see:

- Impoverished areas: "quarters of those excluded from the globalizing economy, with their residents more and more isolated and walled in"
- Ghettoization of the excluded: "continuing formation of immigrant enclaves of lower-paid workers; ... ghettoization of the excluded"

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1990s 'Divided Cities' Hypothesis: Comparative Analysis of CMA Trends

From paragraph 3 of our proposal:

- Little is known about how these trends fit the Canadian context
- Systematic quantitative and qualitative research on inequalities in Canada's major cities <u>in</u> <u>comparison with</u> selected cities in other countries is needed

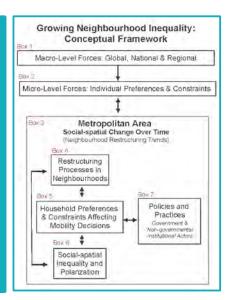
Our focus

Neighbourhood socio-spatial inequality and polarization (Box 6)

is a function of

- macro-level factors (Box 1) +
- micro-level forces (Box 2) +
- neighbourhood factors (Box 4) +
- household preferences (Box 5) +
- local housing, labour market, etc. policy effects (Box 7) +
- place-specific (CMA) factors (Box 3).

Our comparative analysis of CMAs is designed to evaluate these CMA factors/forces



Our Challenge

How do we move from our VERY rich empirical material

- to isolate the factors, and
- the priority of the factors, that have <u>caused</u> these patterns and trends?

The very similar '3 cities' trend maps of CMAs, for example, suggests that similar processes are at work in the CMAs — or do they?

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Place-specific factors produce different clustering of particular trends

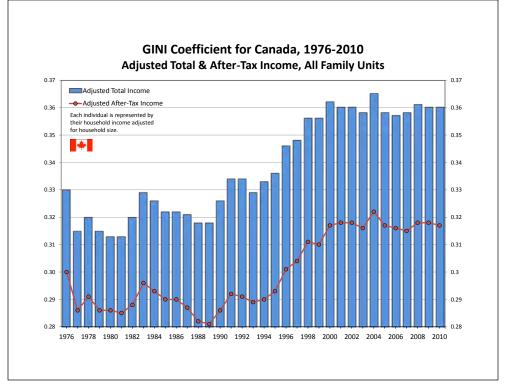
- History: Each CMA has its specific historical evolution (some older, some younger)
- **Economy**: Each has its evolving economic base
- Geography: CMAs have diverse physical locations (mountains, rivers, lakefront, or not)
- Size and growth rates: Each has different rates of population, immigrant settlement, and economic growth.

These and other factors contribute to differences in the number of CTs and the clustering or dispersion of CTs within CMAs even when the general trends are similar

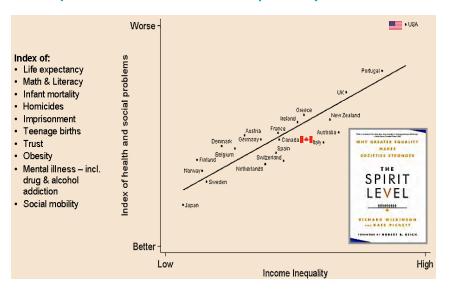
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What can be done? Federal & Provincial Policy Action





Why does Income Inequality Matter?





Examples of Recent NCRP Comparisons of CMAs

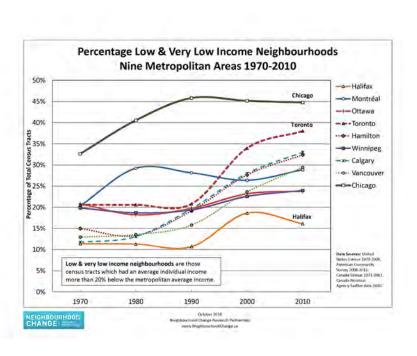


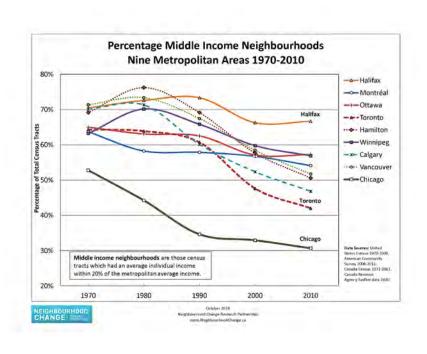
Change in number and % within CMAs

CENSUS TRACTS WITH HIGH, MIDDLE OR LOW INCOMES, 1970-2010

Percentage High & Very High Income Neighbourhoods Nine Metropolitan Areas 1970-2010 26% - Halifax Chicago High & very high income neighbourhoods are those census tracts which had an average --- Montréal individual income more than 20% above the --- Ottawa metropolitan average income ---Toronto · Hamilton --- Winnines -x- Calgary - Vancouver -Chicago 16% 14% Internal Community Juney 2008-2012 Caronia Circuis 1971-2003 Caronia Revenue Auror y Casifier data 2001 12% 2010 NEIGHBOU CHANGE

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Census Tract Gini coefficient & Coefficient of Polarization for CMAs

INCOME INEQUALITY & INCOME POLARIZATION, 1970-2010

Income Inequality and Polarization in Canada's Cities: An Examination and New Form of Measurement

Alan Walks

Research Paper 227

Cities Centre, University of Toronto August 2013

(formerly the Centre for Urban and Community Studies)

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CMA Inequality & Polarization Trends

TRENDS

- 1. Greater inequality and polarization 1970 through 2005, regardless of the index being used.
- 2. The trajectories of inequality and polarization show some distinct patterns among metropolitan areas.
- 3. Inequality and polarization are occurring among all households, among all neighbourhoods, and among all municipalities.

-- Alan Walks, RP#227, 2013

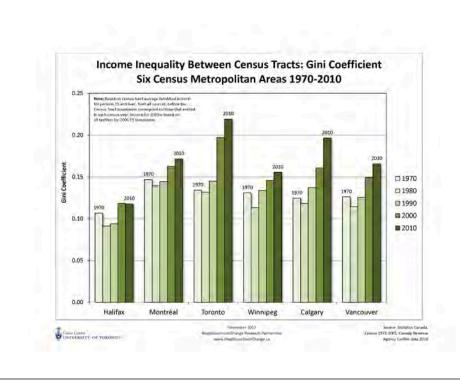
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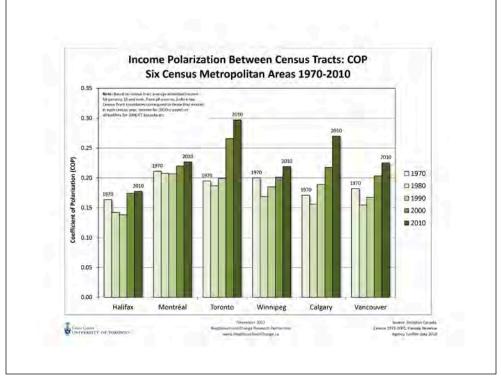
CMA Inequality & Polarization Trends

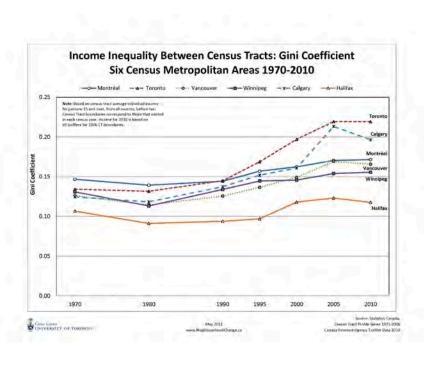
TRENDS: Suburbs / Central Cities

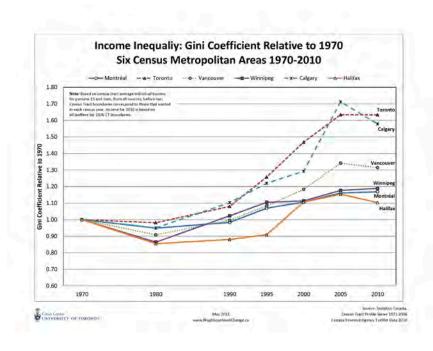
- It is in the suburbs that both inequality and polarization grew most rapidly since 1990
- Levels of inequality and polarization grew much more slowly in the central cities as a whole
- Some gentrifying neighbourhoods reveal aboveaverage rates of change

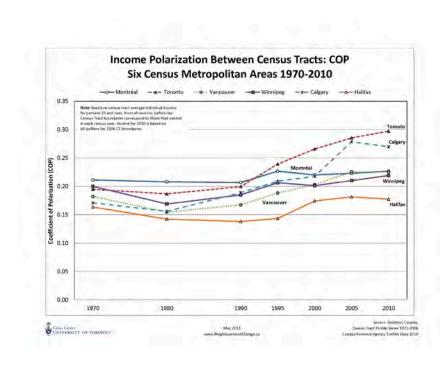
-- Alan Walks, RP#227, 2013, p.90.

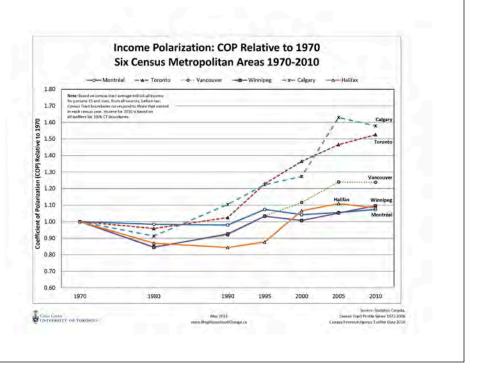








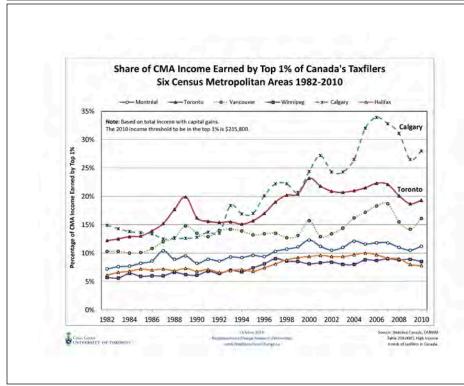


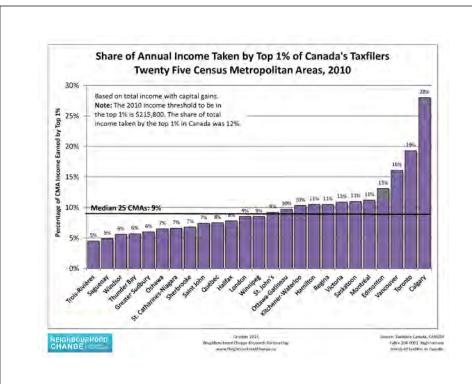


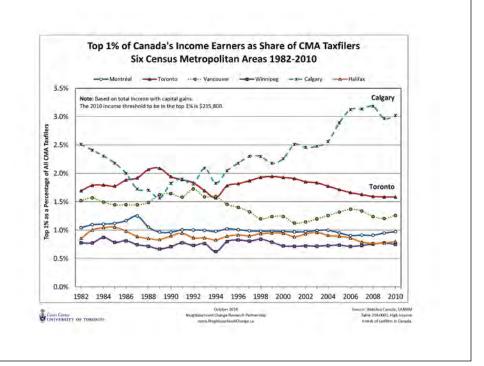


6 CMAs

THE TOP 1%: SHARE OF CMA INCOME







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Joint Analysis of 8 CMAs

NEIGHBOURHOOD TYPOLOGIES, 2006, & 1981-2006

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Bibliography and Review of Neighbourhood Typologies with a Focus on Canada, the United States, and Australia/New Zealand

Robert Murdie and Jennifer Logan

Research Paper 233

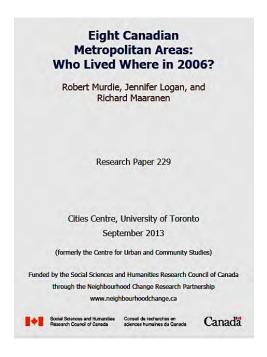
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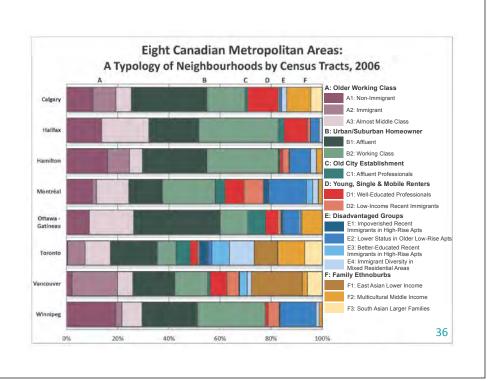
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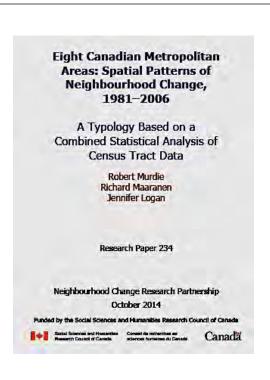


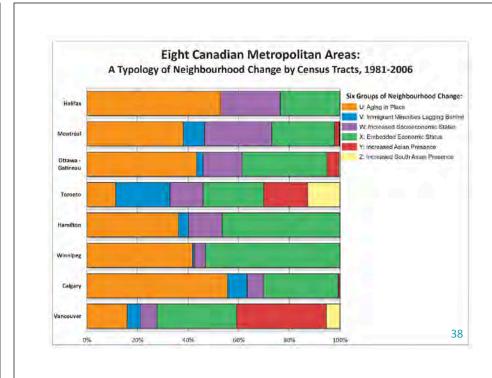


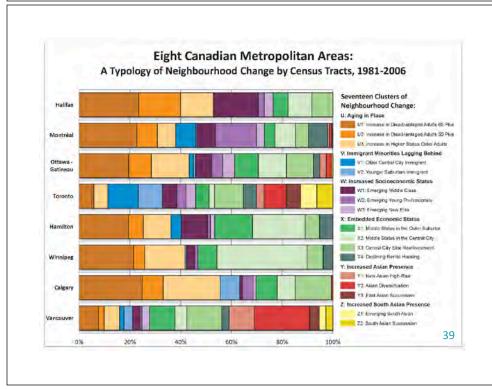
DRAFT for discussion / review Page 9 of 12 contact: david.hulchanski@utoronto.ca

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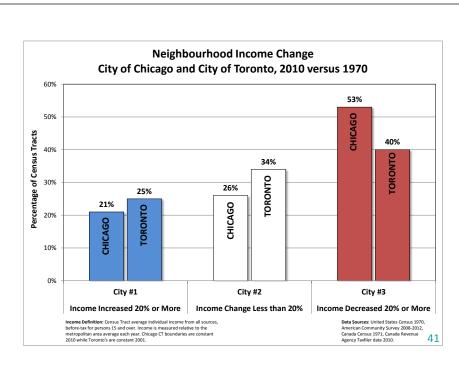


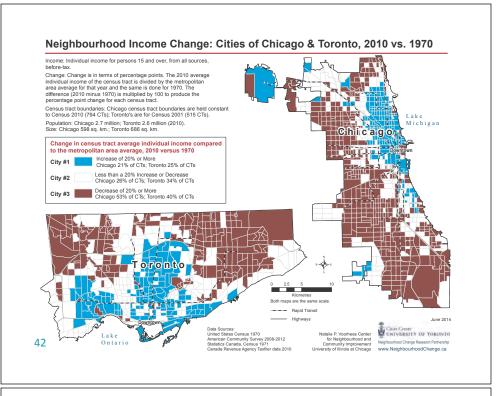


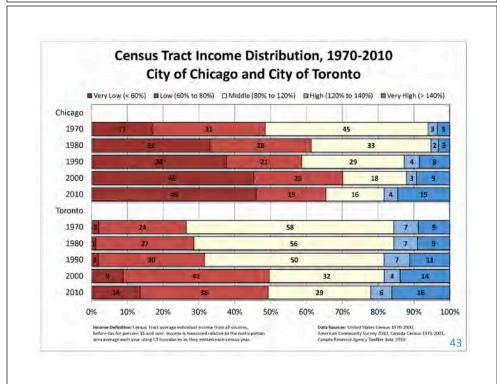
Beyond Canada: CMA Comparisons

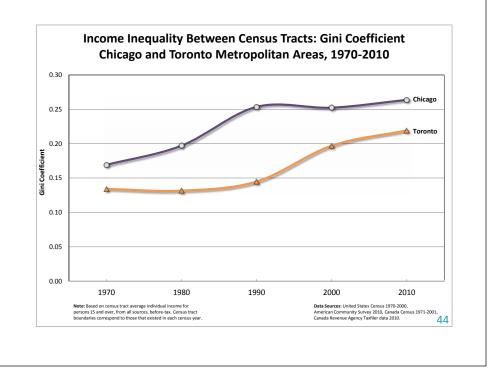
CHICAGO & TORONTO

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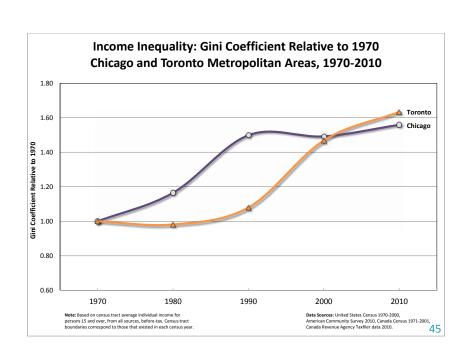








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CMA Comparisons

WHAT ELSE? WHY? WHEN?
BY WHOM? ADDITIONAL CMAs?

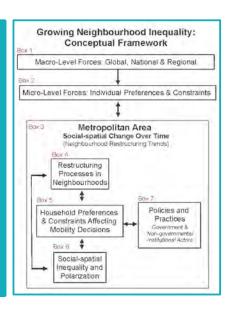
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