

“Using the Longitudinal Administrative Database”

CRDCN National Conference:
***Canadian data: looking back, moving
forward***

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Mike Veall

veall@mcmaster.ca

Thanks to many at Statistics Canada, but especially André Bernard, Brian Murphy, Eric Olson, Paul Roberts, Habib Saani and Tom Swoger. Thanks also to Ross Finnie.

An example using the Longitudinal Administrative Base...

- a 20% sample of all taxfilers in Canada. 1982-2010 (5,205,000 in 2010)
- linked longitudinally (by SIN); refreshed
- linked by census family
- since 1986 includes information on nontaxable transfers: social assistance, worker comp., GIS
- linked to Longitudinal Immigration Database









More than three quarters of Canadians think that Canada suffers from an income gap where the rich are getting too rich and the poor are getting too poor.

*Forum Poll for National Post
May 29, 2012*

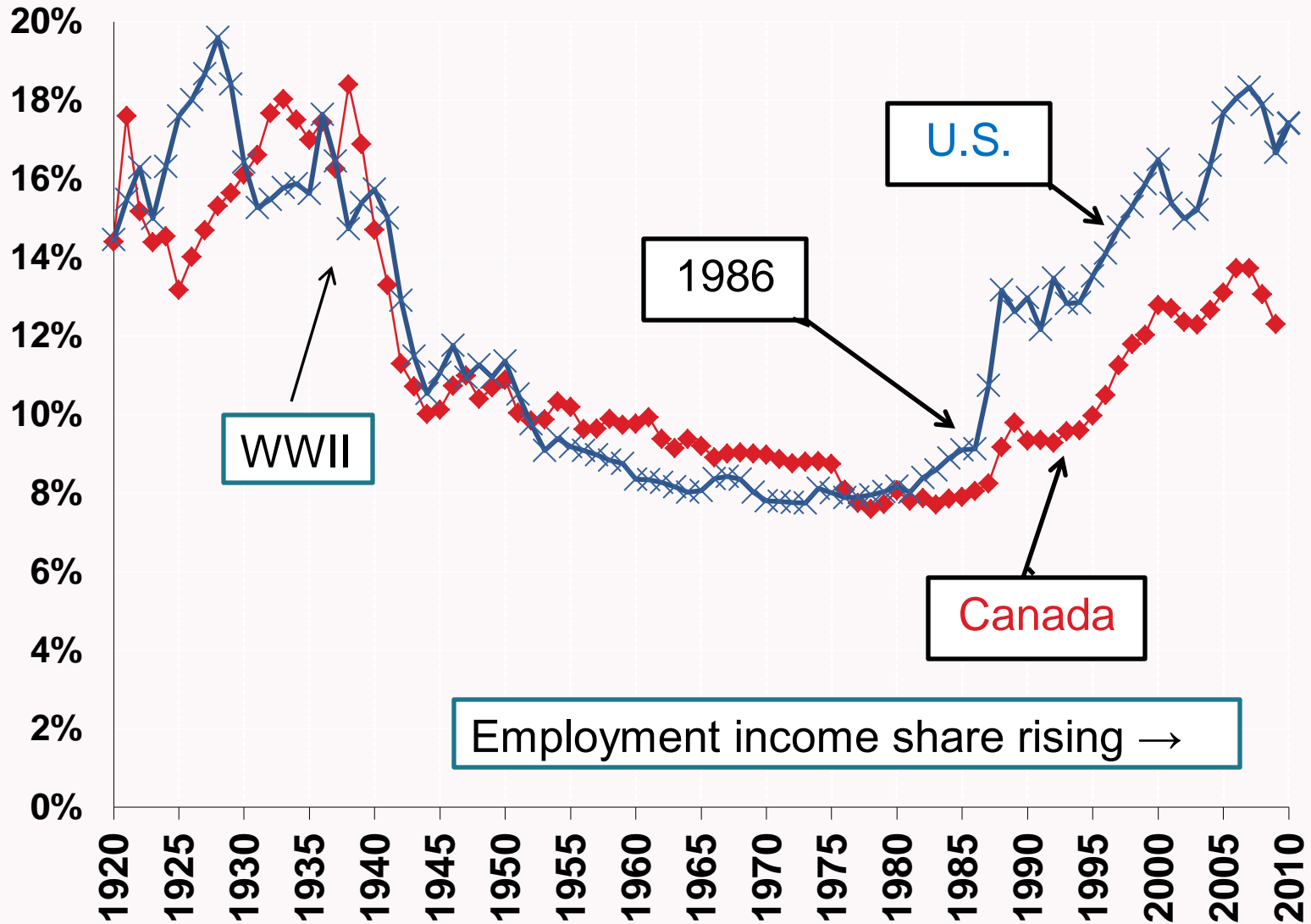
Are high-income earners
receiving a bigger share
over time?

-survey data, probably inadequate

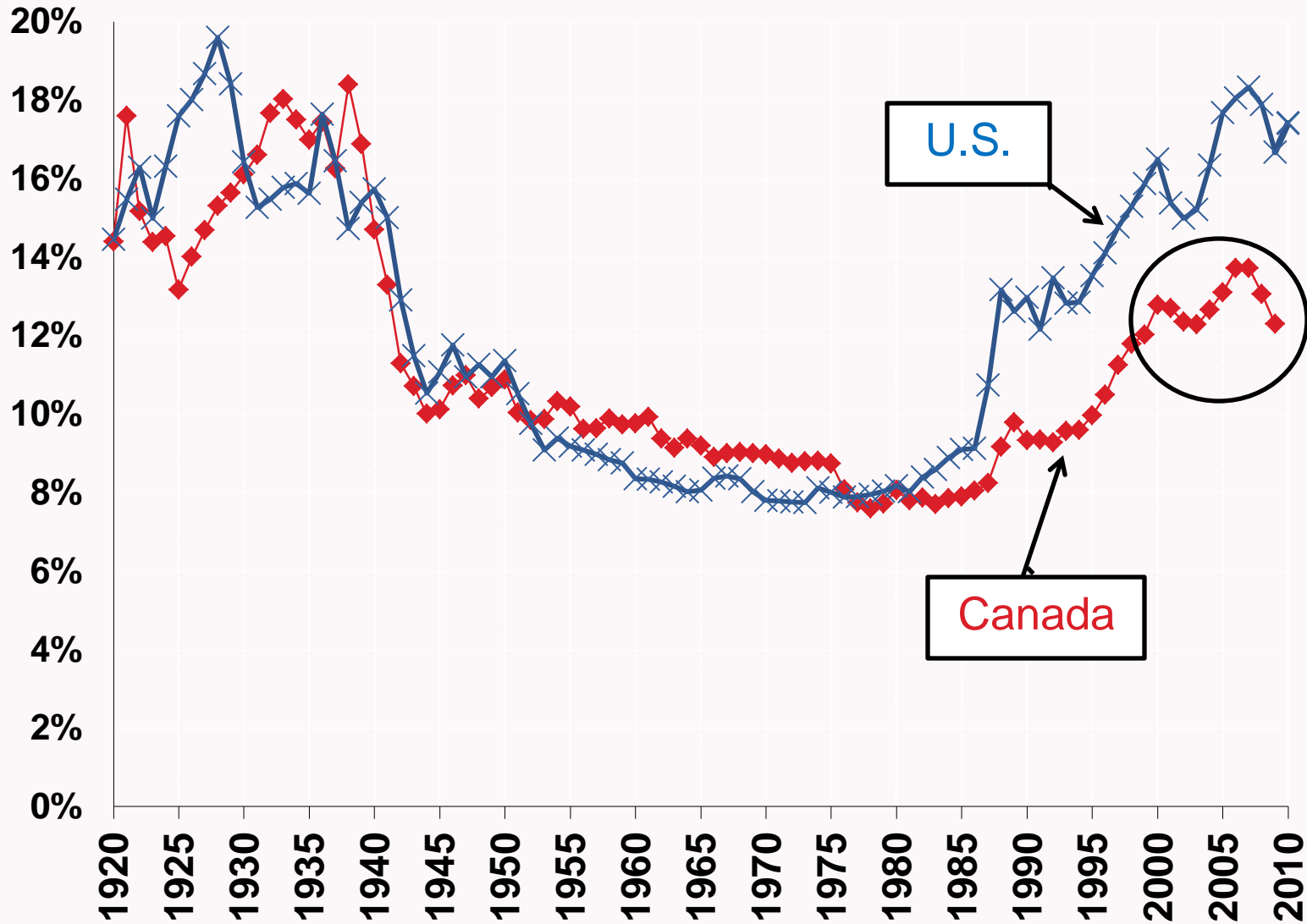
Tax data:

- *Pre-tax and transfer market income, no capital gains/losses*
- *Focus on top end*

Income share of the top 1%, 1920 - 2010



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**Canadian top end incomes
(pre-tax market incomes, ex. capital gains, 2012\$)**

		2010	change since 1986
Top 1%	Threshold	213K	44%
	Average	454K	79%

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Top 1%	Threshold	213K	44%
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Top 0.1%	Threshold	725K	93%
	Average	1599K	133%

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Top 0.01%	Threshold	2688K	153%
	Average	5350K	175%

Canadian top end incomes
(pre-tax market incomes, ex. capital gains, 2012\$)

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Top 1%	Threshold	213K	44%
	Average	454K	79%
Top 0.1%	Threshold	725K	93%
	Average	1599K	133%
Top 0.01%	Threshold	2688K	153%
	Average	5350K	175%
Bottom 90	Average	25K	8%
P9095	Average	95K	19%
P9599	Average	140K	31%

Canadian Top End Incomes
(After tax/transfer incomes, incl. capital gains, 2012\$)

	2010 average	change since 1986
Top 1%	378K	77%
Top 0.1%	1386K	131%
Top 0.01%	4693K	160%

Canadian Top End Incomes
(After tax/transfer incomes, incl. capital gains, 2012\$)

	2010 average	change since 1986
Top 1%	378K	77%
Top 0.1%	1386K	131%
Top 0.01%	4693K	160%
Bottom 90	27K	19%
90-95	79K	22%
95-99	113K	31%

– Same trends for Canada when using couples or families rather than individuals, 3 or 5 year incomes rather than one year incomes, just labour income, just seniors

Other stuff in the LAD (for other purposes)...

A few examples (some quite recent)

- Industry of employer (identify students?)
- Manitoba fertility tax credit
- Northern Ontario energy credit
- Ontario: cost of public longterm care home
- Political contributions
- Stock option benefit deduction
- Language of filing
- Indian exempt employment income/ Self-employment income under the Indian Act

Thank you!