



Office of the Superintendent of  
Financial Institutions Canada

Bureau du surintendant des  
institutions financières Canada

Office of the Chief Actuary

Bureau de l'actuaire en chef

# Evolution of Immigration and Projections of Net Migration for Canada



*Session 141: Social Insurance Projections – Migration 2*  
*Michel Montambeault*



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Canada

# Presentation

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- **Recent Statistics on Canadian Immigration**
- **Recent Statistics on Net Migration in Canada**
- **Projections (OCA, Statistics Canada and RRQ)**
- **International Comparison**



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# Part 1: Recent Statistics on Canadian Immigration

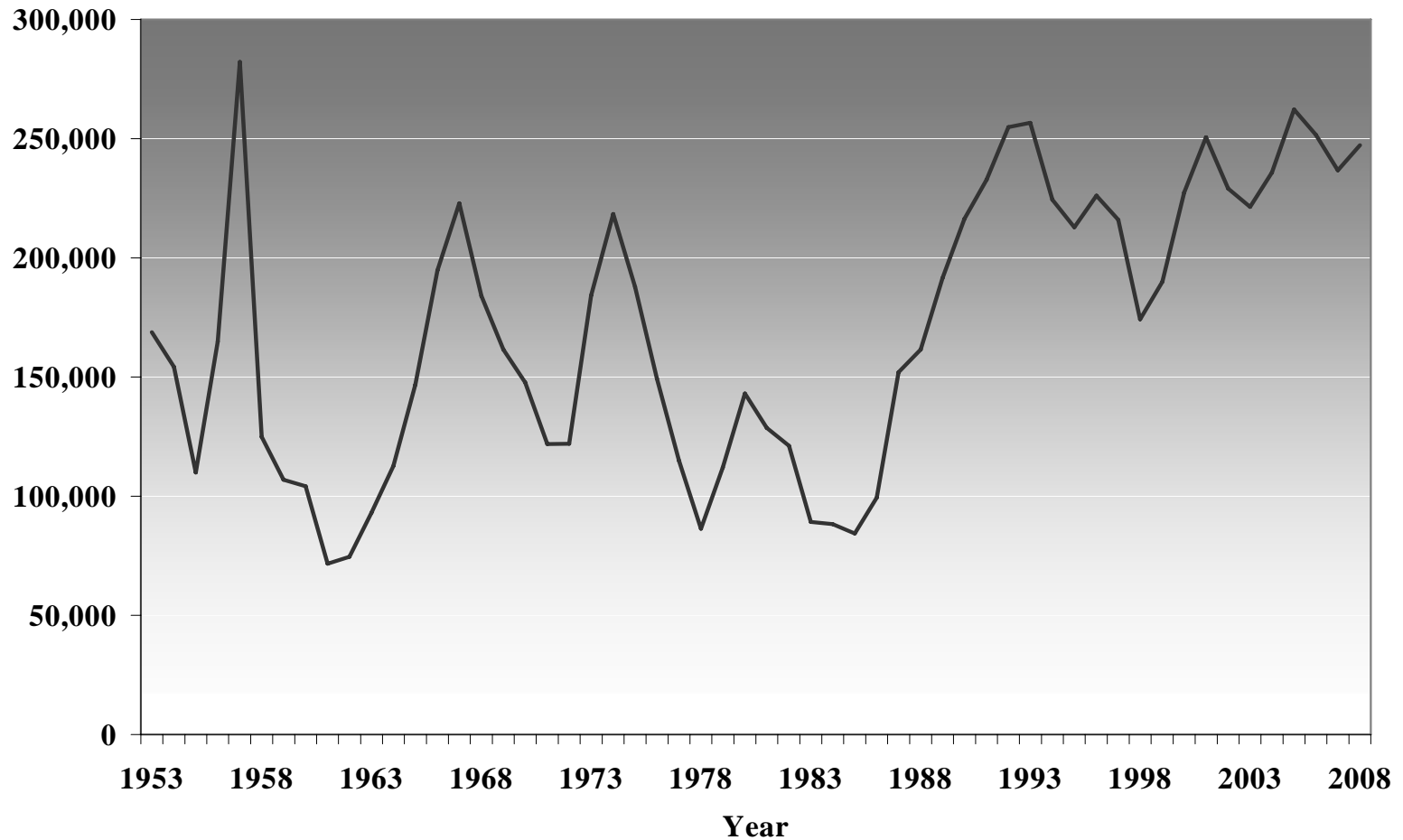


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# Canadian Immigration (1953-2008)

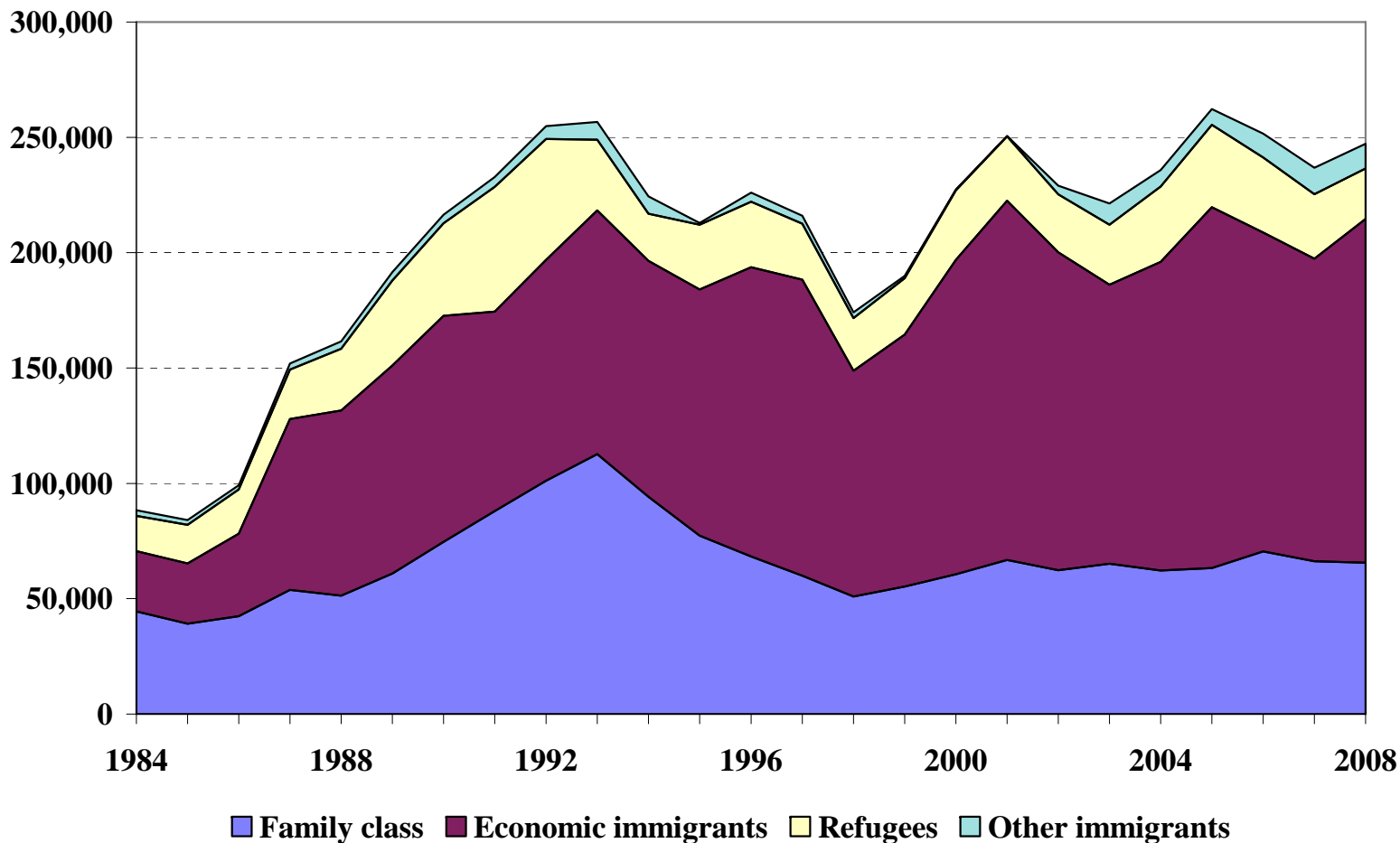
Number of Canadian Immigrants



\* Source: Citizenship and Immigration Canada: Facts and Figures, Immigration Overview - 2008.

# Canadian Immigration by Category (1984-2008)

Number of Canadian Immigrants



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\* Source: Citizenship and Immigration Canada: Facts and Figures, Immigration Overview - 2008.

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# Canadian Immigration by Source Region (1996-2008)

Source Region	1996	1998	2000	2002	2004	2006	2008
Africa and the Middle East	16%	19%	18%	20%	21%	21%	21%
Americas (excl. U.S.)	8%	8%	7%	9%	9%	10%	11%
Asia and Pacific	55%	48%	53%	52%	49%	50%	48%
Europe	18%	22%	19%	17%	18%	15%	16%
United States	3%	3%	3%	2%	3%	4%	4%
<b>All</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

\* Source: Citizenship and Immigration Canada: Facts and Figures, Immigration Overview – 2008.



# Canadian Immigrants Top 5 Source Countries (1996-2008)

Source Country	1996	1998	2000	2002	2004	2006	2008	Annual Growth Rate 2002-2008
China	17,533	19,790	36,750	33,307	36,429	33,079	29,336	-2%
India	21,291	15,376	26,123	28,838	25,573	30,754	24,549	-3%
Philippines	13,158	8,185	10,119	11,011	13,303	17,718	23,724	14%
United States	5,850	4,776	5,828	5,294	7,507	10,943	11,216	13%
United Kingdom	5,593	3,899	4,649	4,724	6,062	6,542	9,243	12%



\* Source: Citizenship and Immigration Canada: Facts and Figures, Immigration Overview – 2008.

# Distribution of Canadian Immigrants by Landing Region (1996-2008)

<b>Landing Region</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>	<b>Annual Growth Rate 2002-2008</b>
<b>Atlantic Provinces</b>	2%	2%	1%	1%	1%	2%	3%	17%
<b>Québec</b>	13%	15%	14%	16%	19%	18%	18%	3%
<b>Ontario</b>	53%	53%	59%	58%	53%	50%	45%	-3%
<b>Prairies</b>	3%	3%	3%	3%	4%	5%	6%	17%
<b>Alberta</b>	6%	6%	6%	7%	7%	8%	10%	9%
<b>British Columbia</b>	23%	21%	17%	15%	16%	17%	18%	4%



\* Source: Citizenship and Immigration Canada: Facts and Figures, Immigration Overview – 2008.

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# Proportion of Canadian Immigrants with a University Degree (1996-2008)

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<b>Gender</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>	<b>2004</b>	<b>2006</b>	<b>2008</b>
<b>Males</b>	<b>35%</b>	<b>41%</b>	<b>51%</b>	<b>52%</b>	<b>49%</b>	<b>45%</b>	<b>46%</b>
<b>Females</b>	<b>24%</b>	<b>30%</b>	<b>37%</b>	<b>40%</b>	<b>42%</b>	<b>40%</b>	<b>45%</b>
<b>Both Sexes</b>	<b>30%</b>	<b>35%</b>	<b>44%</b>	<b>46%</b>	<b>46%</b>	<b>43%</b>	<b>45%</b>

\* Source: Citizenship and Immigration Canada: Facts and Figures, Immigration Overview – 2008.



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# Part 2: Recent Statistics on Net Migration for Canada

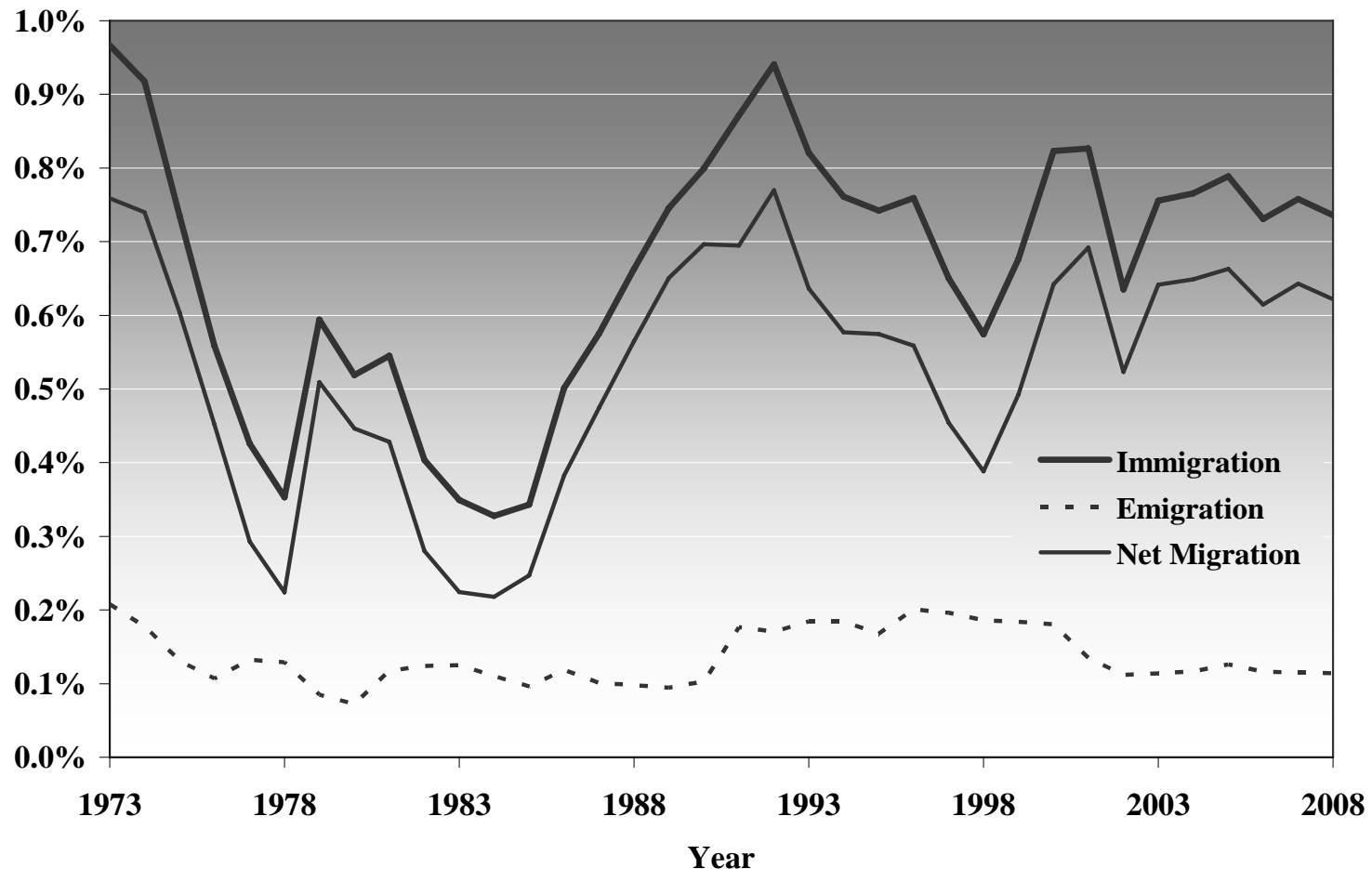


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# Historical Migration Components - Canada (1973-2008)

Percentage of Population



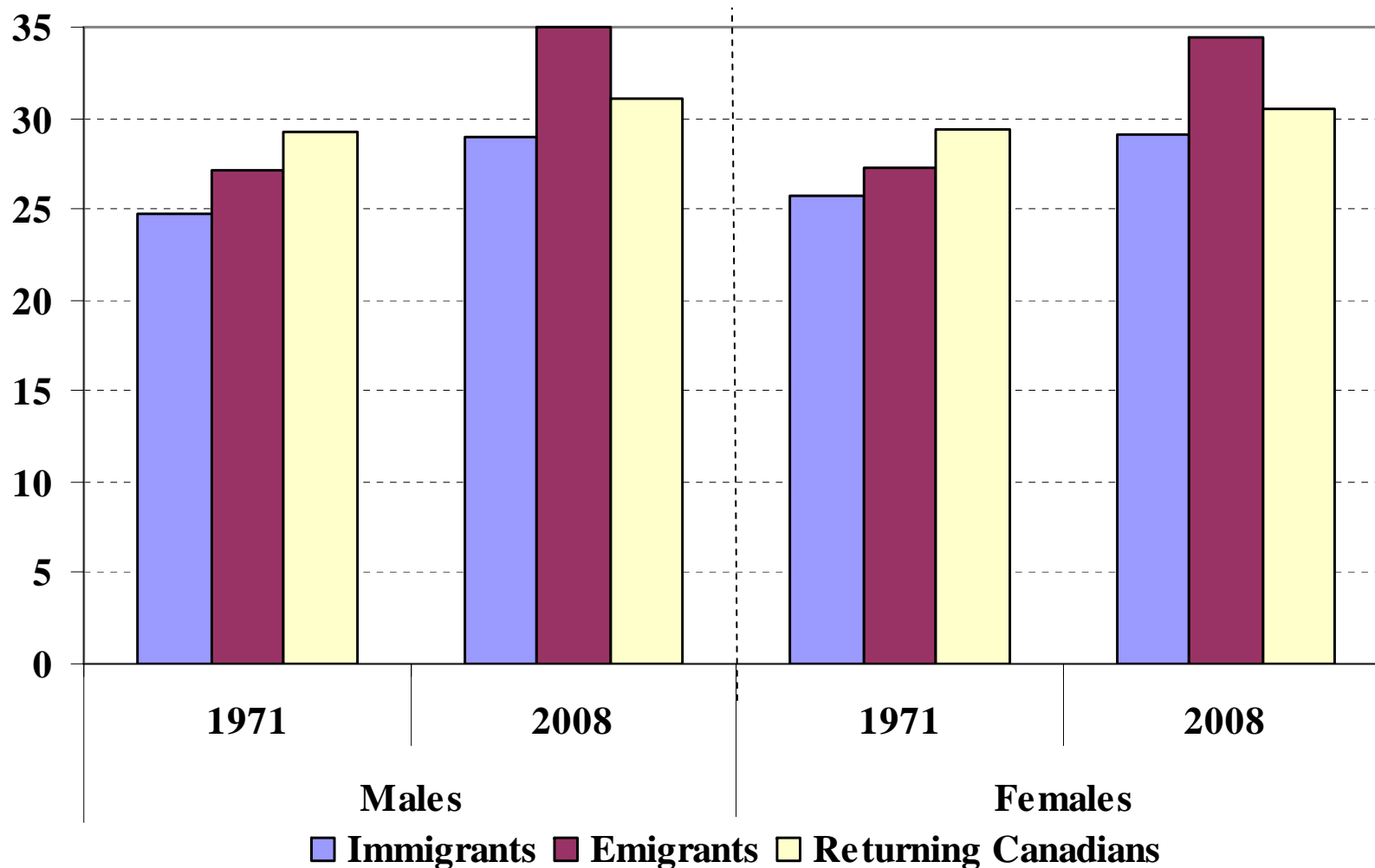
\* Source: Statistics Canada Annual Demographic Estimates: Canada, Provinces and Territories - 2009.



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# Average Age of Immigrants, Emigrants and Returning Canadians - 1971 and 2008



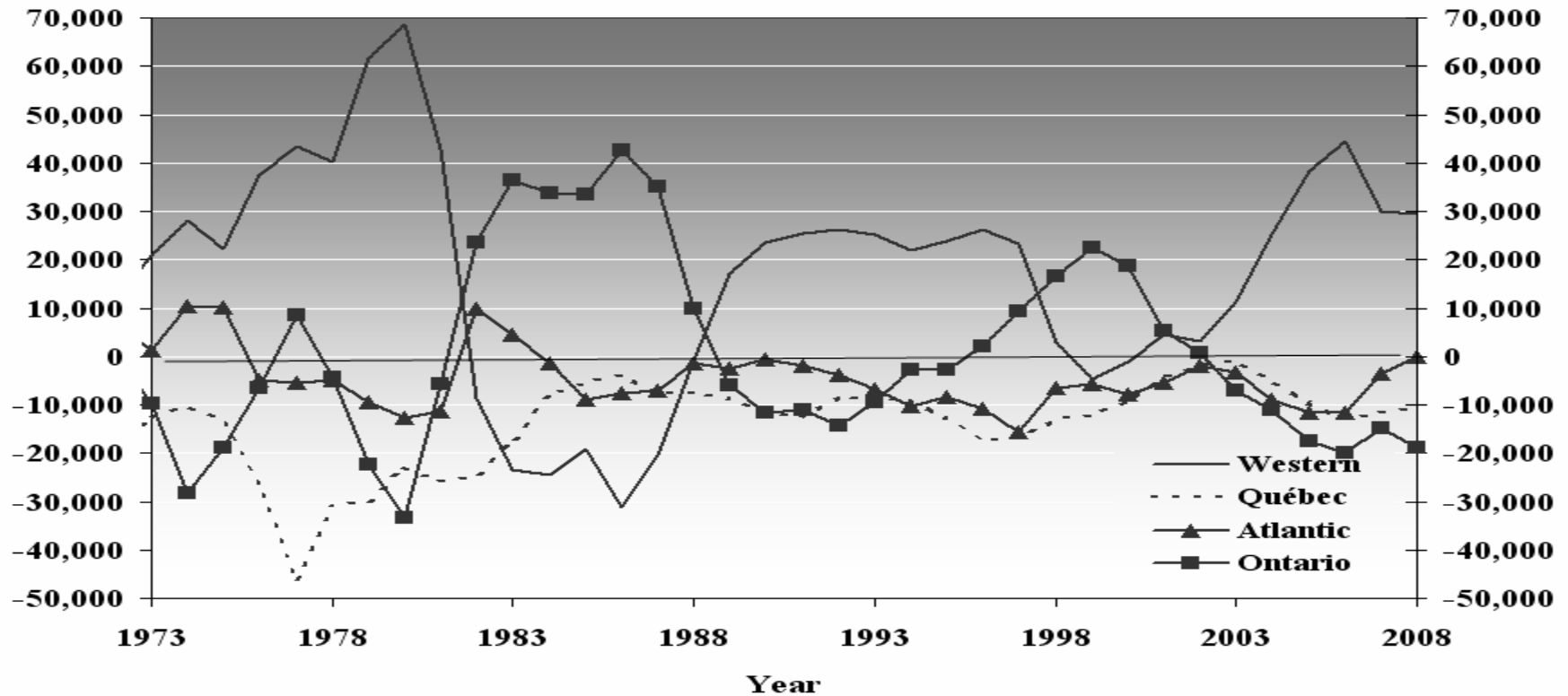
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\* Source: Statistics Canada: Annual Demographic Estimates: Canada, Provinces and Territories – 2009.

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# Canadian Interprovincial Migration by Region (1973-2008)

Interprovincial Migration



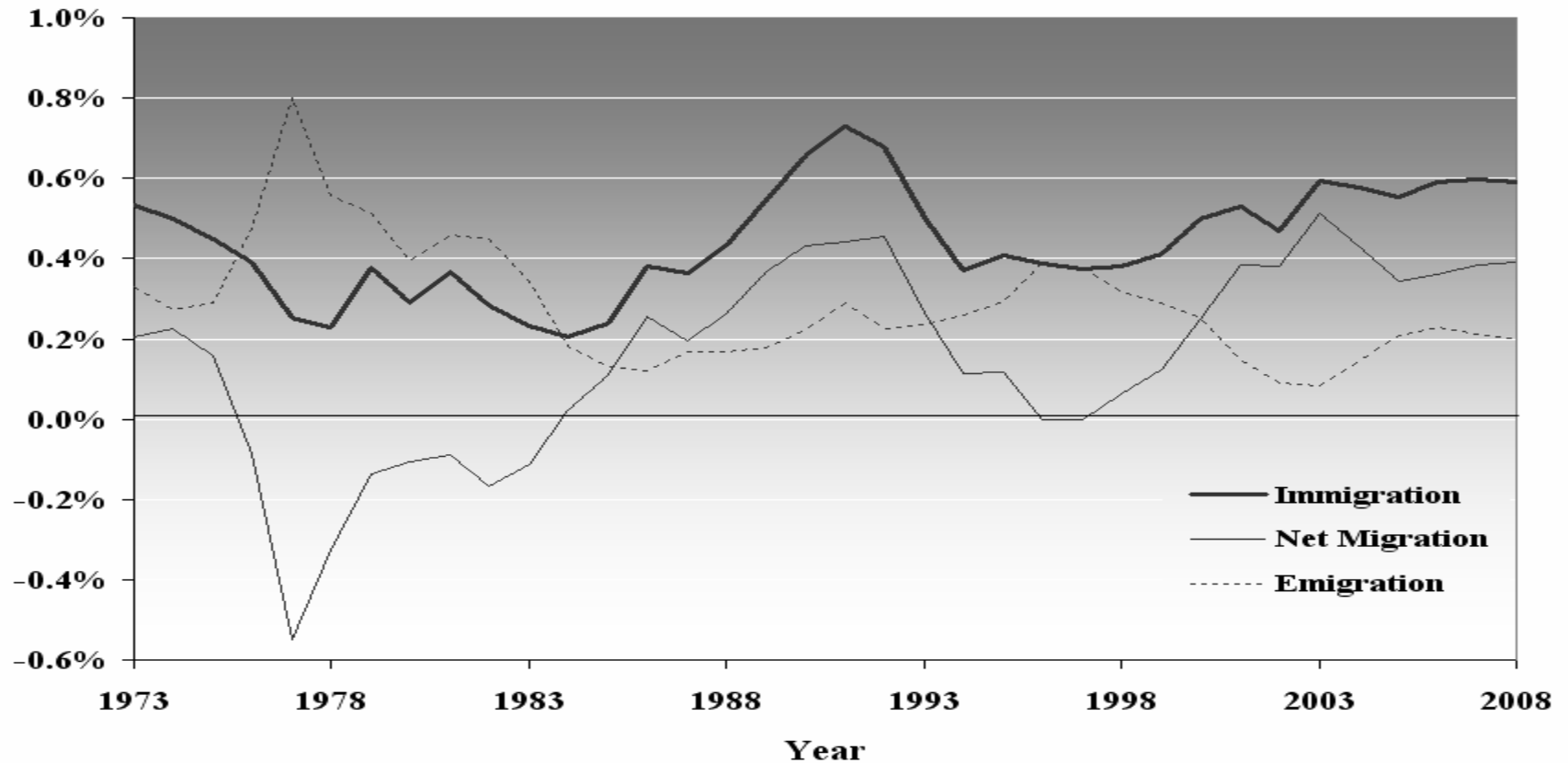
\* Source: Statistics Canada Annual Demographic Estimates: Canada, Provinces and Territories - 2009.

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# Historical Migration Components - Québec (1973-2008)

Percentage of Population



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\* Source: Statistics Canada Annual Demographic Estimates: Canada, Provinces and Territories - 2009.

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# Part 3:

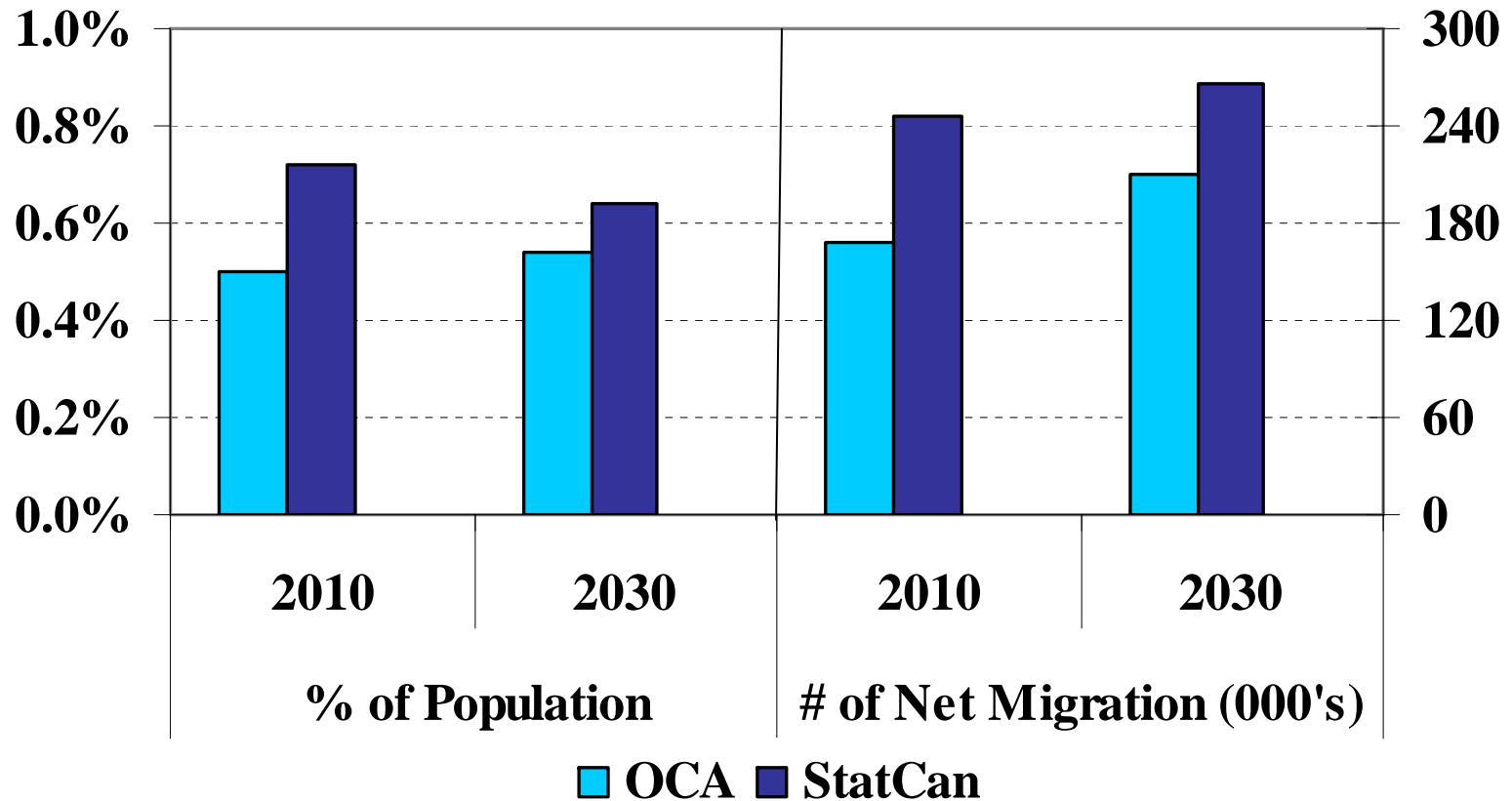
## Projections (OCA, Statistics Canada and RRQ)



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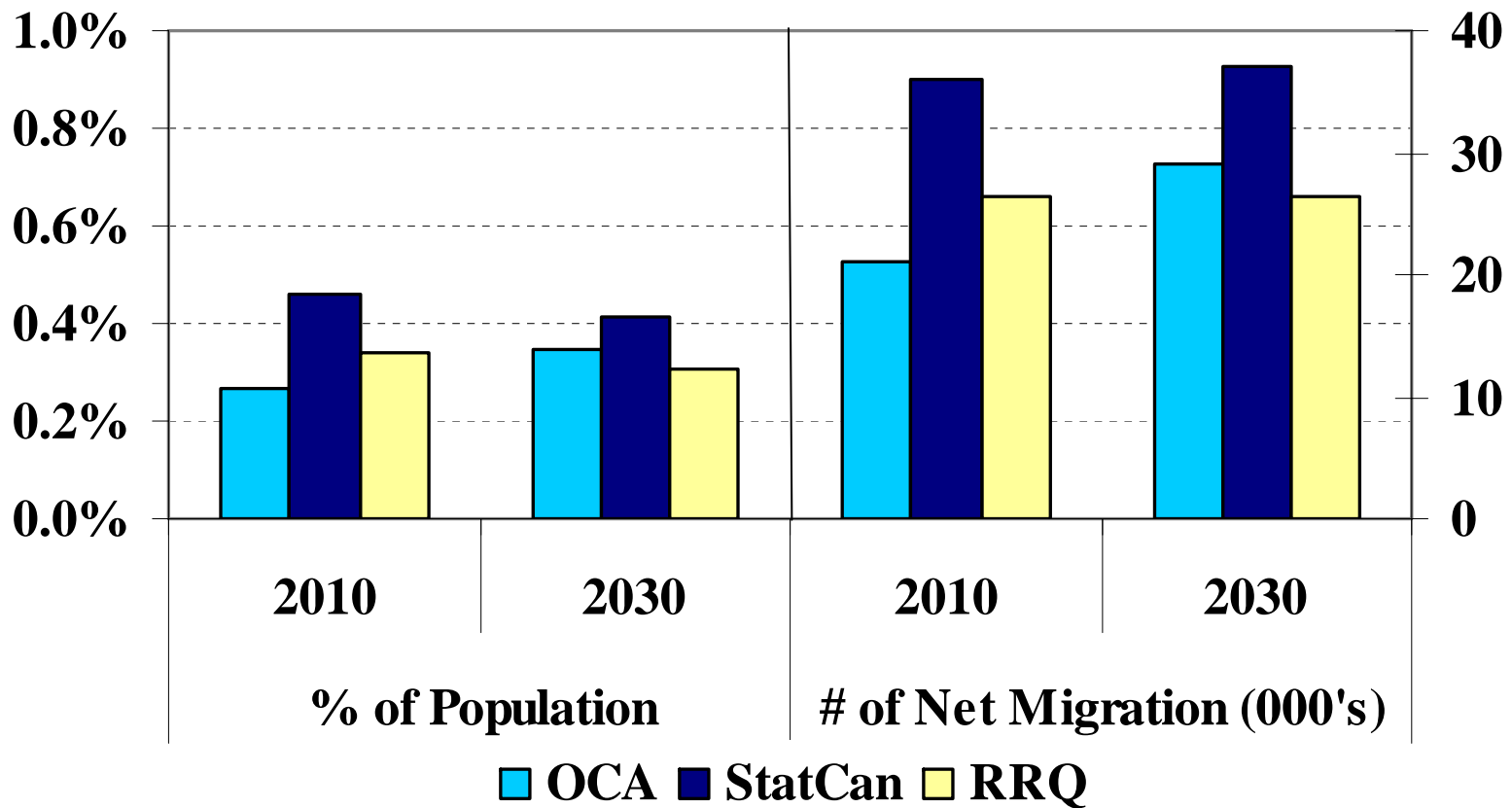
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# Comparison of Best-Estimate Assumptions - Canada (2010 and 2030)



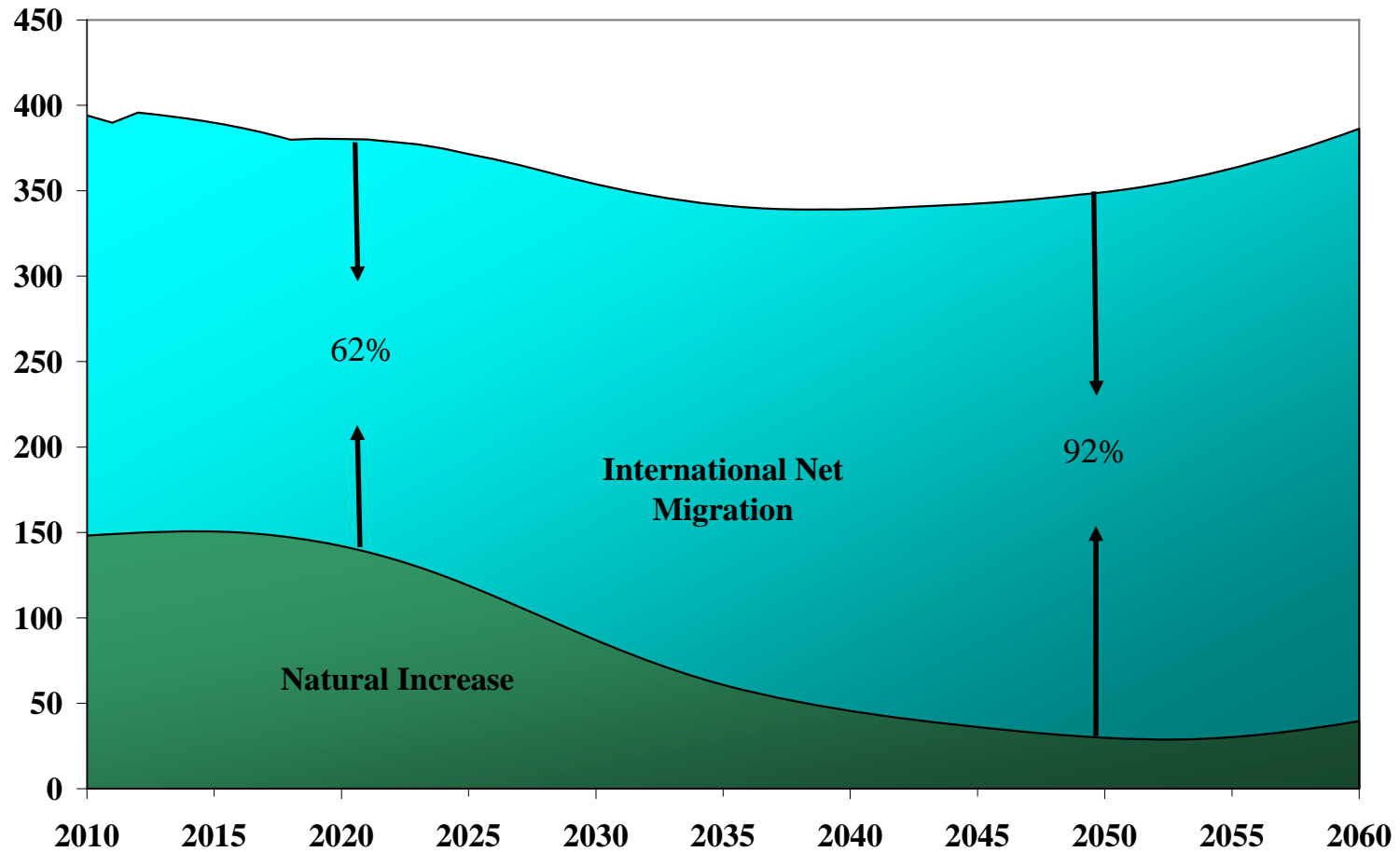


# Comparison of Best-Estimate Assumptions - Québec (2010 and 2030)



# Projected Annual Growth of the Canadian Population (Statistic Canada – Medium Scenario)

(Thousands)

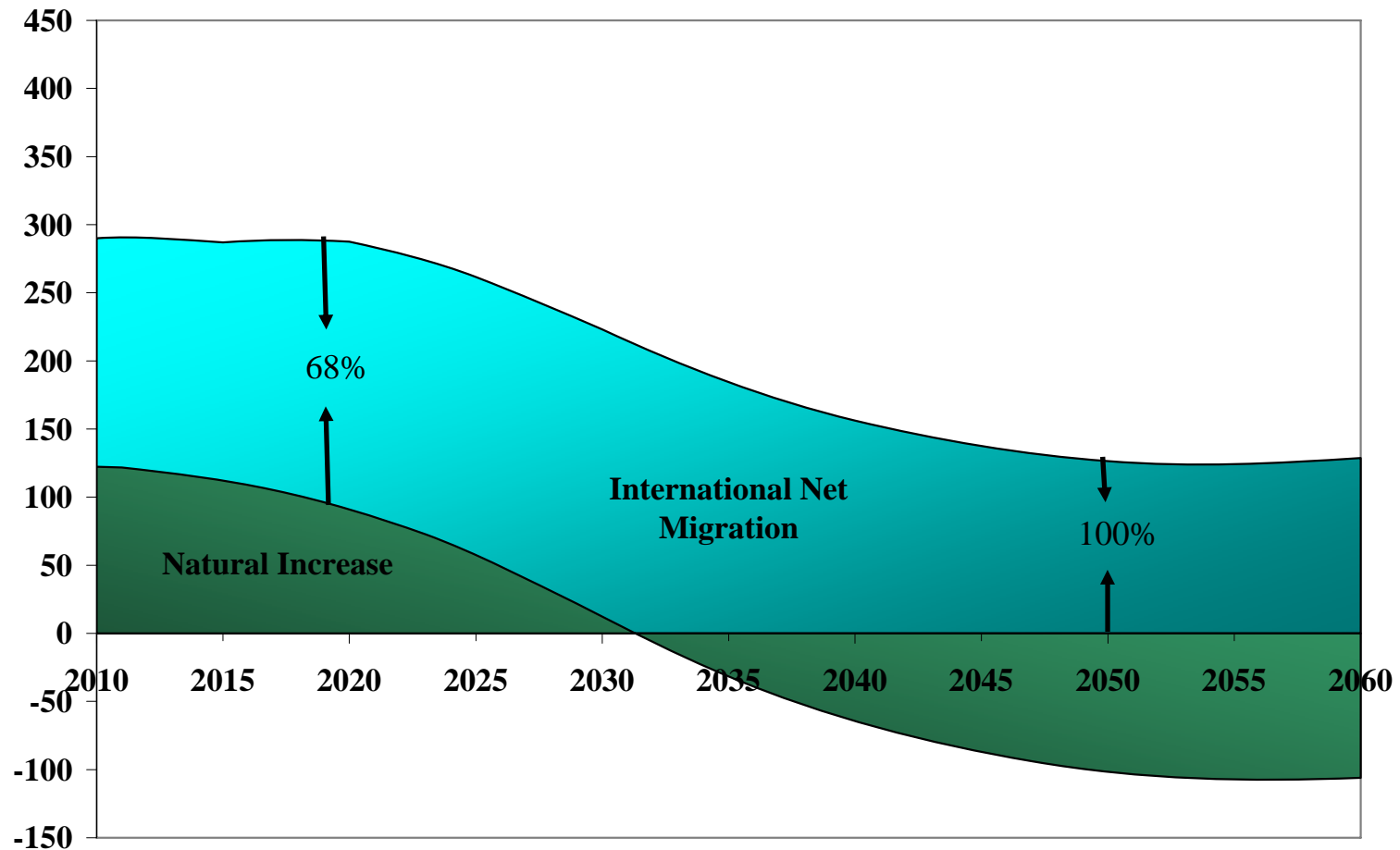


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# Projected Annual Growth of the Canadian Population (OCA – 23<sup>rd</sup> CPP Actuarial Report – Best-Estimate)

(Thousands)

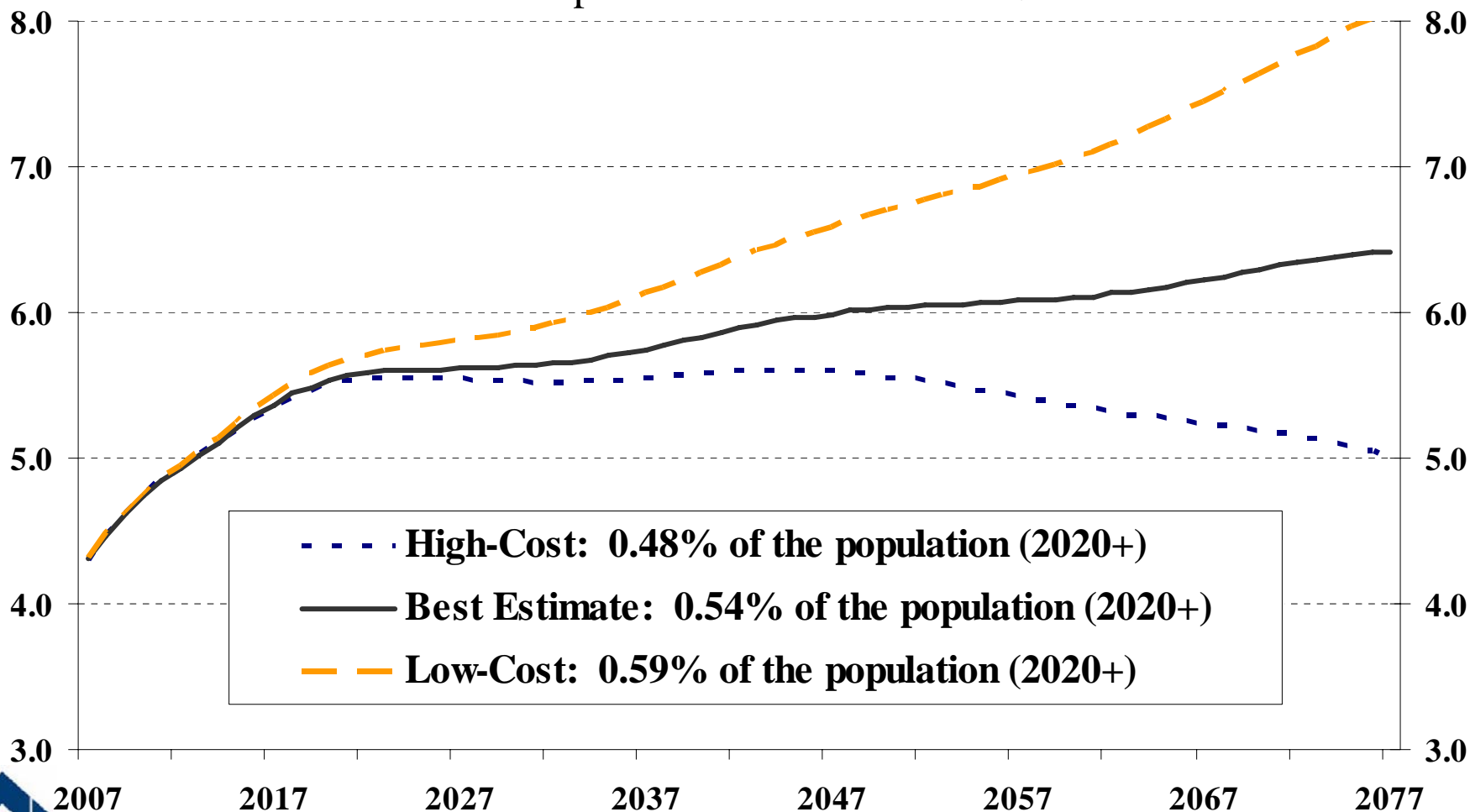


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# Stochastic scenarios within a 95% confidence interval produce minimum contribution rates between 9.70% and 9.92%

Evolution of Asset/Expenditure Ratio with a 9.9% contribution rate



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# Part 4:

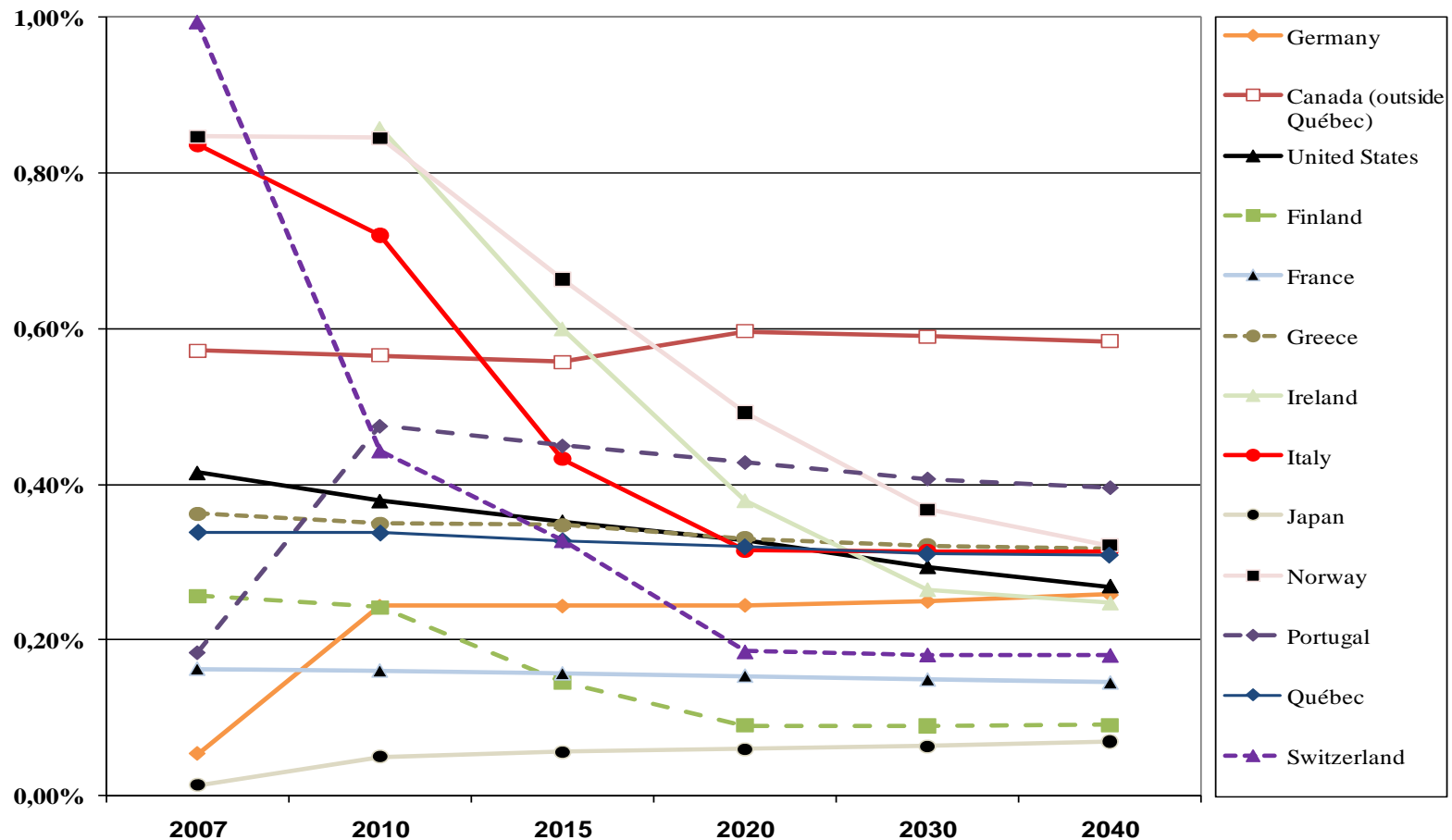
## International Comparison



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# International Comparison of Projected Levels of Net Migration – 2010-2040



Note: This graph was prepared by La Régie des Rentes du Québec and was presented at the 16th International Conference of Social Security Actuaries and Statisticians in Ottawa, Canada in September 2009.



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## Thank You

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