The Current and Future Contribution of the Aboriginal Community to the Economy of Saskatchewan

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Centre for the Study of Living Standards
Saskatchewan Association of Health Organizations
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Outline

I. Background
   A. Historical and Current State of the Economy of Saskatchewan
   B. Forecast for the Economy of Saskatchewan

II. Aboriginal People in Saskatchewan
   I. General Background
   II. Labour Market Outcomes based on Census Data
   III. Recent Labour Market Trends in the Western Provinces

III. Estimating the Effect of Increased Aboriginal Educational Attainment on the Saskatchewan Labour Market
Population of Saskatchewan as a Share of the National Population, 1901-2007

Source: Statistics Canada, Historical Statistics and Population Statistics. Between 1901 and 1971, data is available only for census years. Between censuses, population levels were interpolated linearly.

- Natural Increase
- Net Interprovincial Migration
- Net International Migration
- Total Population Increase

Index of Employment in Canada and Saskatchewan
1981 = 100

Source: Statistics Canada, Labour Force Survey

Source: Statistics Canada, Labour Force Survey
Index of Real GDP in Canada and Saskatchewan ($2002 chained)

1981 = 100

Source: Statistics Canada, Provincial Economic Accounts
Real GDP in Saskatchewan as a Share of Real GDP in Canada

Source: Statistics Canada, Provincial Economic Accounts
Provincial GDP per worker as a percentage of national average, current dollars, 2006

Labour Force Growth (15+) in Saskatchewan, 1977-2031

Thousands of persons

Actual data (1977-2007)

Projections (2008-2031)

Employment Growth Forecast* for Canada and Saskatchewan, 2007-2009


Real GDP Growth Forecast* for Canada and Saskatchewan, 2007-2009


Unemployment Rate Forecast* for Canada and Saskatchewan, 2007-2009


# Geographic Distribution of Aboriginal Population in Canada, 2006

<table>
<thead>
<tr>
<th>Region</th>
<th>Proportion of the Canadian Population</th>
<th>Proportion of the Aboriginal Population</th>
<th>Share of the Aboriginal Population in Total Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>100.0</td>
<td>100.0</td>
<td>3.8</td>
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<tr>
<td>Atlantic Canada</td>
<td>7.2</td>
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<td>3.0</td>
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<td>23.8</td>
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<tr>
<td>Ontario</td>
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<tr>
<td>Nunavut</td>
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<td>2.1</td>
<td>85.0</td>
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Source: Census 2006 Tabulations
Distribution of Aboriginal Identity Population in Saskatchewan, in per cent, 2006

- Métis, 33.9
- On-Reserve First Nations, 33.7
- Off-Reserve First Nations, 30.8
- Other, 1.7

Share of Aboriginal and Non-aboriginal Labour Force in Saskatchewan for Selected Industries, 2001

- **Public administration**: Aboriginal 12.7%, Non-Aboriginal 10.0%
- **Health care and social assistance**: Aboriginal 11.3%, Non-Aboriginal 9.7%
- **Retail trade**: Aboriginal 10.0%, Non-Aboriginal 9.2%
- **Manufacturing**: Aboriginal 9.7%, Non-Aboriginal 8.5%
- **Accommodation and food services**: Aboriginal 6.0%, Non-Aboriginal 5.0%
- **Construction**: Aboriginal 9.2%, Non-Aboriginal 7.0%
- **Educational services**: Aboriginal 7.0%, Non-Aboriginal 6.0%
- **Agriculture, forestry, fishing and hunting**: Aboriginal 6.0%, Non-Aboriginal 4.0%
- **Transportation and warehousing**: Aboriginal 5.0%, Non-Aboriginal 4.0%

Source: Census 2001
Share of Aboriginal and Non-aboriginal Labour Force in Saskatchewan for Selected Occupations, 2001

Source: Census 2001
Aboriginal Population Growth in Saskatchewan and Canada by Age, 2001-2017

Source: Statistics Canada, Product 91-547-XIE2005001
Employment Rates of Aboriginals and non-Aboriginals by Educational Attainment, Saskatchewan, 2006

Employment Rate of Aboriginals as a Proportion of the Rate for non-Aboriginals, Canada and Saskatchewan, 2006

Unemployment Rates of Aboriginals and non-Aboriginals by Educational Attainment, Saskatchewan, 2006

Unemployment Rate of Aboriginals as a Proportion of the Rate for non-Aboriginals, Canada and Saskatchewan, 2006

High School non-Completion Rate for Aboriginal and non-Aboriginal Populations Aged 15+, Canada and Provinces, 2006

High School non-Completion Rates for Aboriginal and non-Aboriginal Populations aged 15+, Canada and Saskatchewan, 2001 and 2006

Note: The Census definitions of educational attainment were changed between the 2001 and 2006 Census so changes should be interpreted with caution. For more details, see http://www12.statcan.ca/english/census06/reference/infocensus/education.cfm
Proportion of the Aboriginal and non-Aboriginal Population Aged 15+ With University Education*., Canada and Provinces, 2006


*Includes university certificate or diploma below bachelor level as well as university degrees.
Proportion of Aboriginal and non-Aboriginal Population (15+) With a University Degree, Canada and Saskatchewan, 2001 and 2006


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<th>Status</th>
<th>Per Cent</th>
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<td>Employed</td>
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<tr>
<td>Unemployed</td>
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</table>

Labour Market Outcomes of Off-Reserves Aboriginals in Saskatchewan, by Aboriginal Identity, 2007

- Unemployment rate: First Nations 15.7%, Métis 10.3%
- Participation rate: First Nations 57.4%, Métis 70.1%
- Emp/pop ratio: First Nations 48.4%, Métis 62.9%

Shares of Population (15+) by Highest Level of Educational Attainment in Saskatchewan, Off-Reserve Aboriginal by Aboriginal Identity, 2007

- **First Nations**
  - Less than high school: 40.6%
  - High School Graduate or Some Post-Secondary: 29.9%
  - Completed post-secondary education: 29.5%

- **Métis**
  - Less than high school: 32.8%
  - High School Graduate or Some Post-Secondary: 29.8%
  - Completed post-secondary education: 37.4%

Off-Reserve Aboriginal Participation Rate in Western Provinces, 2007

- **Western Provinces**: 67.3%
- **Manitoba**: 69.7%
- **Saskatchewan**: 70.2%
- **Alberta**: 72.4%
- **BC**: 66.3%

**Source:** Statistics Canada, unpublished data from the Labour Force Survey (LFS).
Off-Reserve Aboriginal Unemployment Rate in Western Provinces, 2007

<table>
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<tr>
<th>Province</th>
<th>Off-Reserve Aboriginal Population (15+)</th>
<th>Non-Aboriginal Population (15+)</th>
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<tr>
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<tr>
<td>BC</td>
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Off-Reserve Aboriginal Employment Rate in Western Provinces, 2007


Off-Reserve Aboriginal Participation Rate (15+) by Highest Level of Educational Attainment in Saskatchewan, 2004-2007

Off-Reserve Aboriginal Unemployment Rate (15+) by Highest Level of Educational Attainment in Saskatchewan, 2004-2007

Off-Reserve Aboriginal Employment Rate (15+) by Highest Level of Educational Attainment in Saskatchewan, 2004-2007

- Less than high school
- High school graduate
- Completed post-secondary education

## Summary of Aboriginal Labour Force Projections, by Scenario and by Province, 2001-2017

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<td>Province</td>
<td>Percentage Change in Aboriginal Employment, 2001-2017</td>
<td>Contribution to the Employment Growth, per cent</td>
<td>Percentage of Employment in 2001</td>
<td>Percentage of Employment in 2017</td>
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Thank You

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Website: www.csls.ca