



Freedom To Create. Spirit To Achieve.

# Highlights of the Alberta Economy 2011

**Alberta Finance and Enterprise  
Enterprise Division**

**Government  
of Alberta** ■

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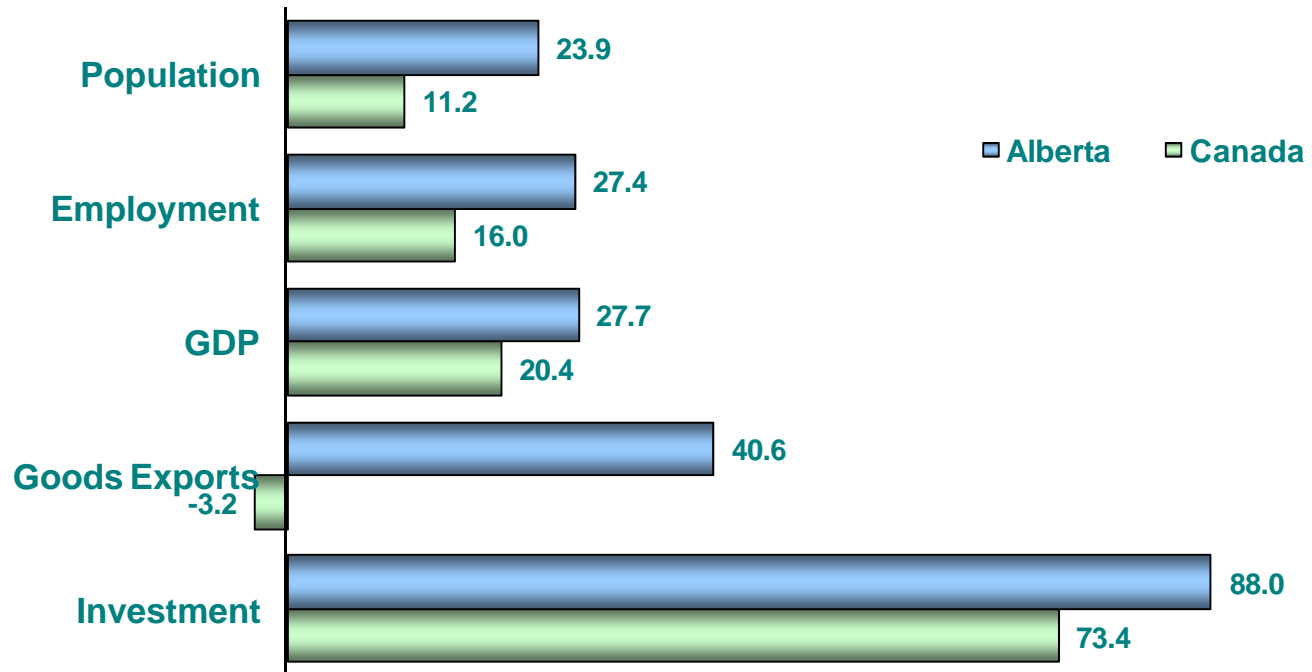
- Working in Alberta
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# Alberta: The Best Place to Live, Work and Do Business



# Economic Highlights Growth

## Growth In Selected Indicators: 2000 - 2010 Per cent Change



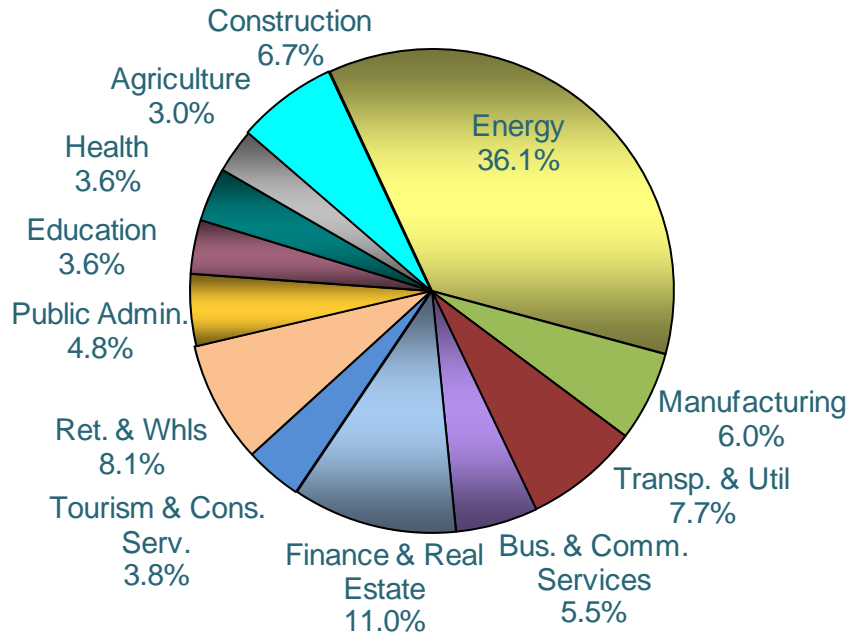
Source: Statistics Canada and Alberta Finance and Enterprise

# Economic Highlights

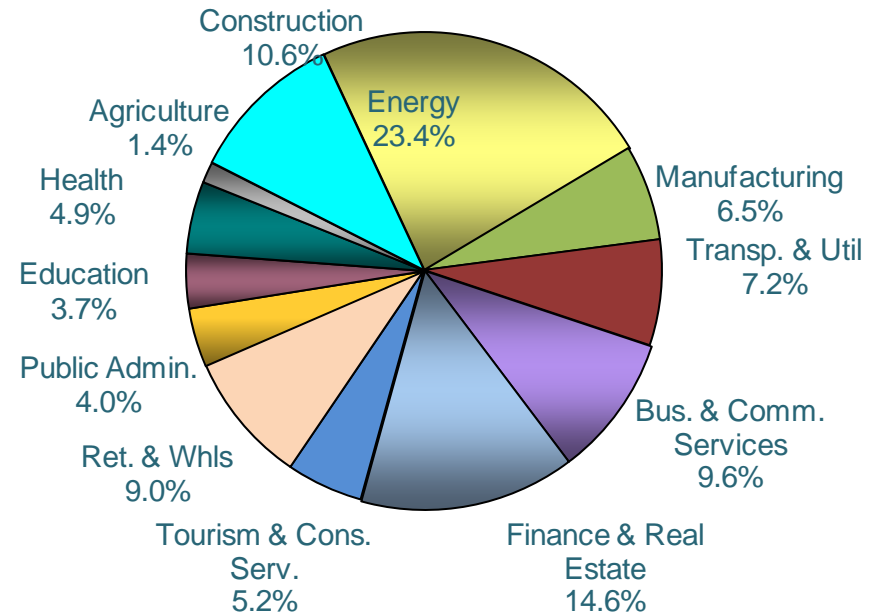
## Economic Prosperity

Please spell out the below abbreviations:  
 Transportation & Utilities  
 Business & Commercial Services  
 Tourism & Consumer Services  
 Retail & Wholesale  
 Public Administration

**Economic Diversity: 1985**  
 Percentage Distribution of GDP  
**Total GDP: \$66.8 Billion**



**Economic Diversity: 2009**  
 Percentage Distribution of GDP  
**Total GDP: \$247.2 Billion**

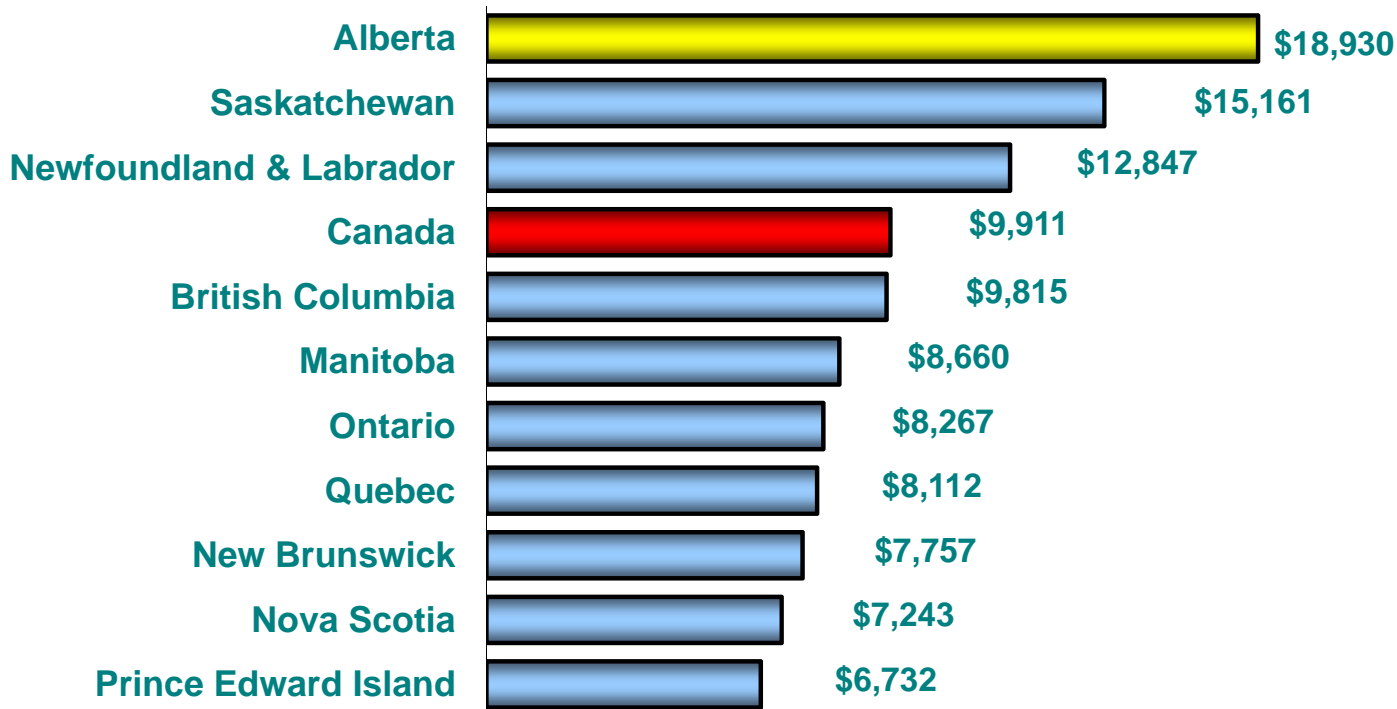


Sources: Statistics Canada and Alberta Finance and Enterprise

# Economic Highlights

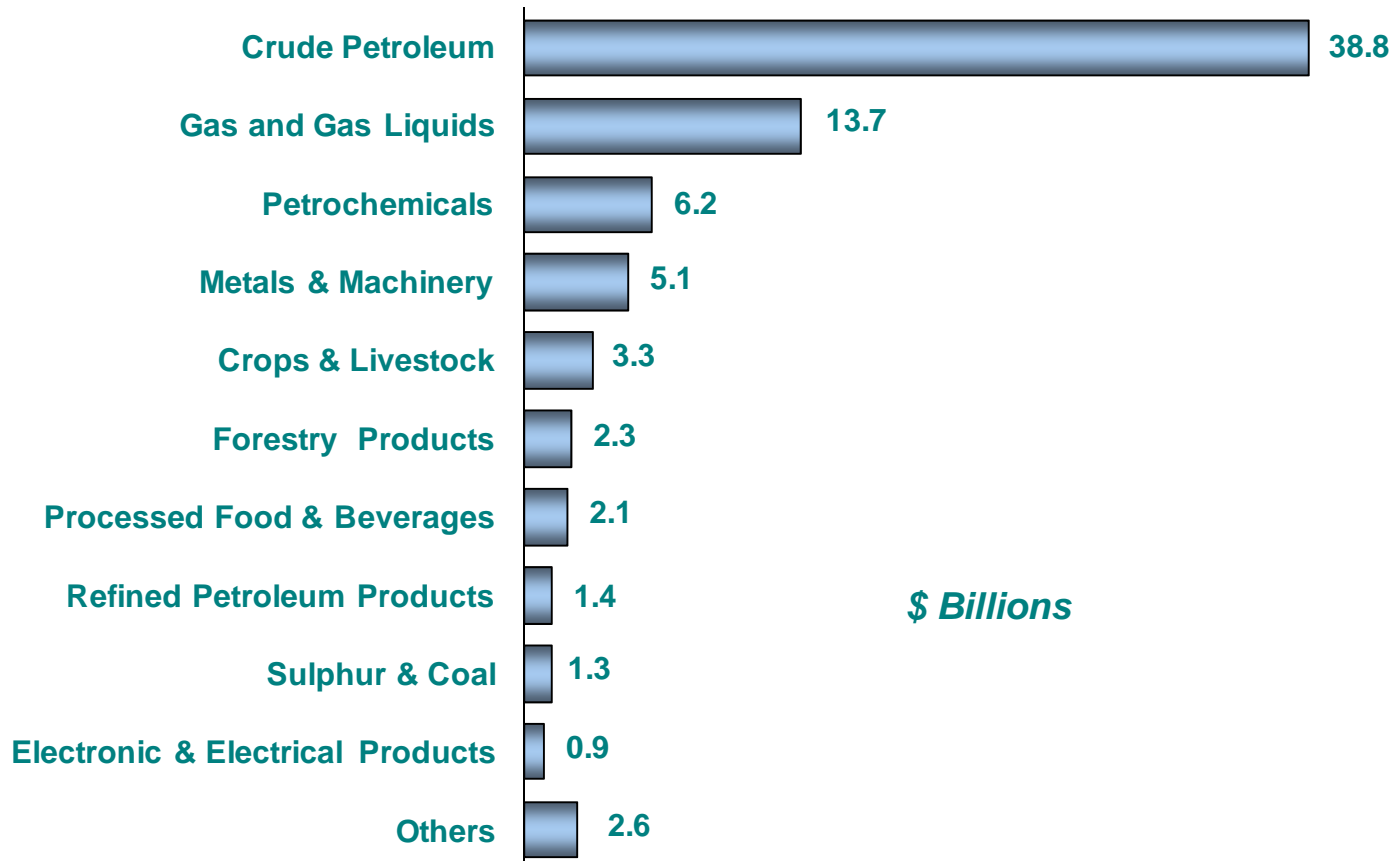
## Attractive Investment Climate

### Per Capita Investment (2010)



Source: Statistics Canada

### Alberta's Major Exports 2010\* Total Exports of Goods (\$77.8 Billion)

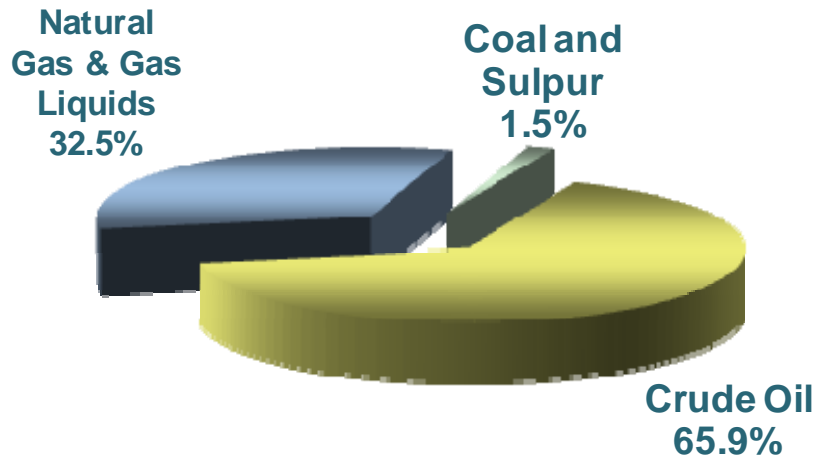


\* Exports of services are not included in this estimate  
Sources: Statistics Canada and Alberta Finance and Enterprise

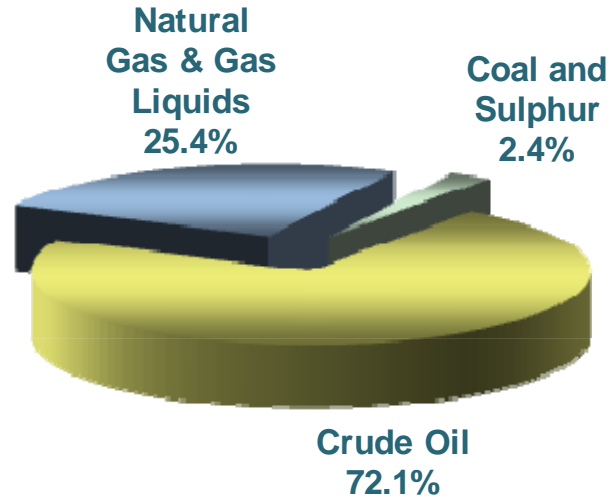
# A Diversified and Resource-based Economy

## Energy

**Alberta's Energy Revenues 2010**  
Total: \$73.2 Billion



**Alberta's Energy Exports 2010**  
Total: \$53.9 Billion



Sources: Statistics Canada, Energy Resources Conservation Board, Alberta Finance and Enterprise

# Diversified and Resource-based Economy

## Oil Sands and the Environment

Alberta's oil sands account for about five per cent of Canada's overall greenhouse gas (GHG) and Canada is responsible for about two per cent of global emissions.

Large industrial emitters of GHGs per year must meet mandatory reduction targets, purchase Alberta offset carbon credits or pay \$15 per tonne into a clean energy technology fund.

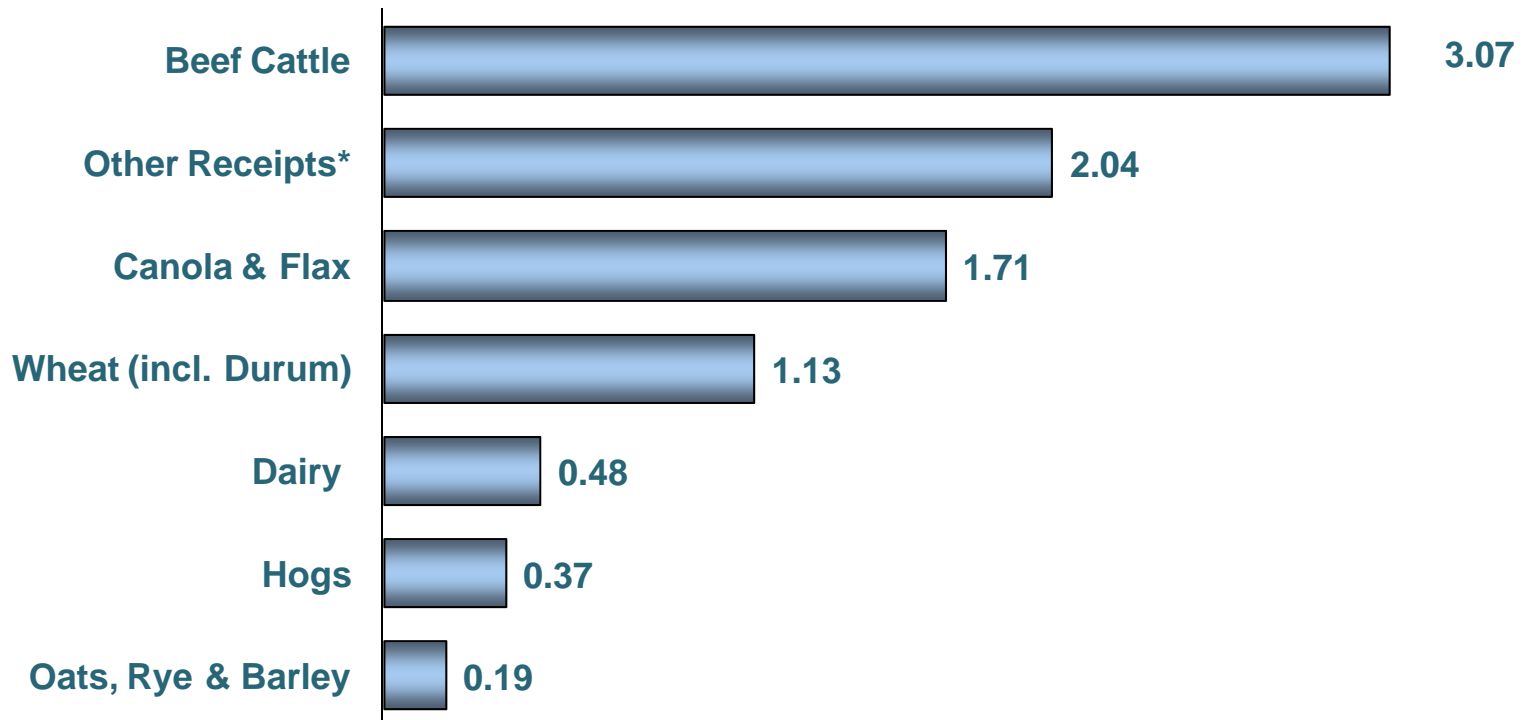
Air quality is monitored 24 hours a day, 365 days a year across the province and is rated good in the oil sands region – the highest quality.

The Alberta Government has committed \$2 billion (CDN) to commercial scale carbon capture and storage projects.

# A Diversified and Resource-based Economy

## Agriculture

**Alberta's Major Agricultural Products 2010**  
Farm Cash Receipts (\$ Billions)  
**Total: \$8.98 Billion**



\*Includes specialty cash crops, honey, poultry, eggs, program payments, etc.  
Source: Statistics Canada

# A Diversified and Resource-based Economy

## Forestry

Shipments of forest products reached \$4.0 billion in 2010, and exports were \$2.3 billion\*.

Alberta covers over 66 million hectares of land, 58% or 38 million hectares of which is forested. Of the forested area, about 60 per cent or 22.5 million hectares are considered suitable for harvest.

Alberta's commercially productive timber land base of 26.1 million hectares covers 40 per cent of Alberta's total area and includes in excess of 2.2 billion m<sup>3</sup> of growing stock.

Annually, Alberta allows 29.7 million cubic meters (m<sup>3</sup>) to be harvested, of which 18.4 million m<sup>3</sup> is coniferous, and 11.3 million m<sup>3</sup> is deciduous.

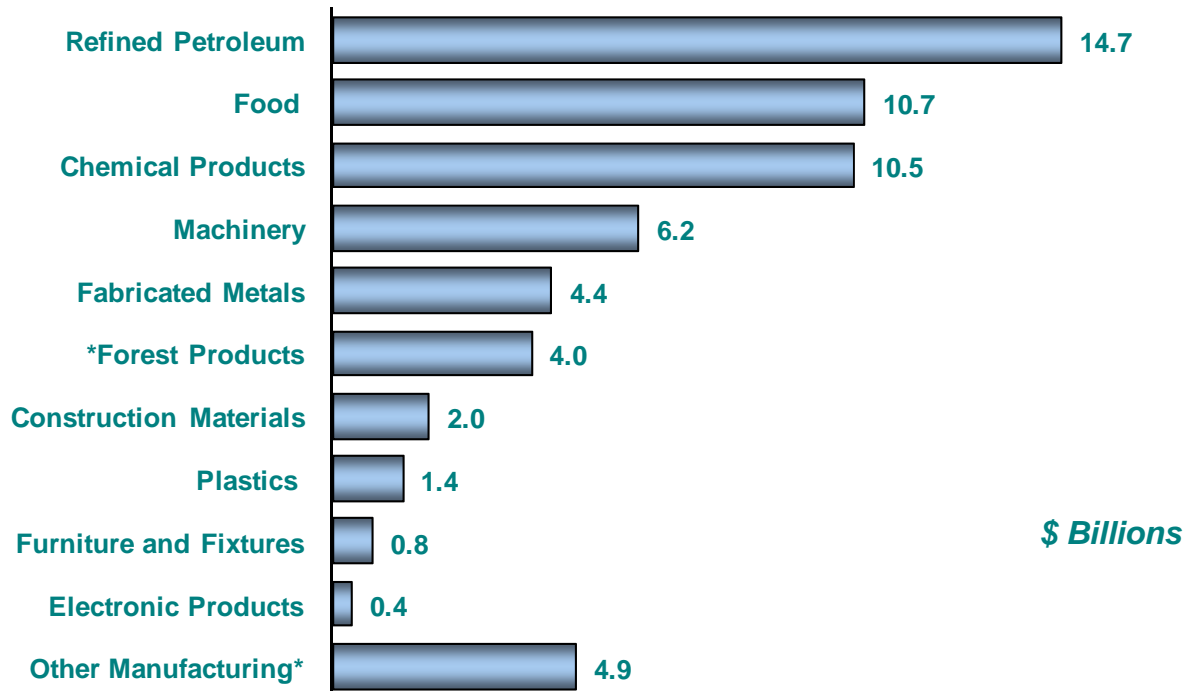
\* Includes wood products and pulp & paper



# A Diversified and Resource-based Economy

## Manufacturing

### Value of Alberta Manufacturing Shipments 2010 Total: \$60.1 Billion



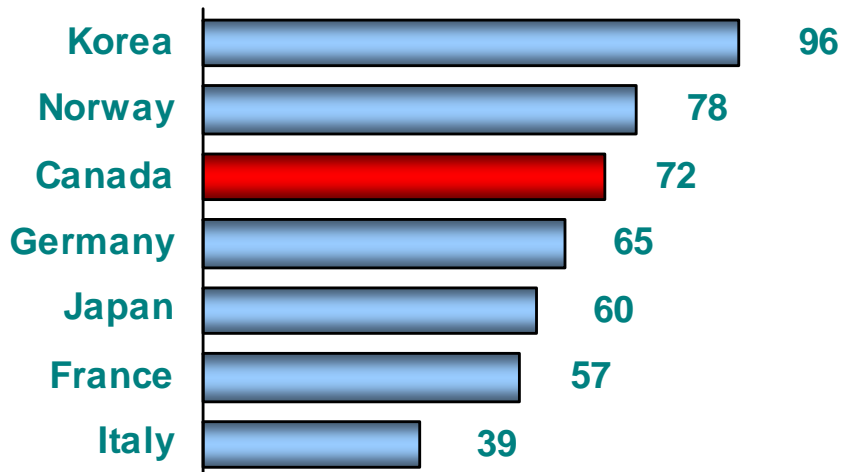
\*Includes wood and pulp & paper industries

Source: Statistics Canada

# A Diversified and Resource-based Economy

## Advanced Technology

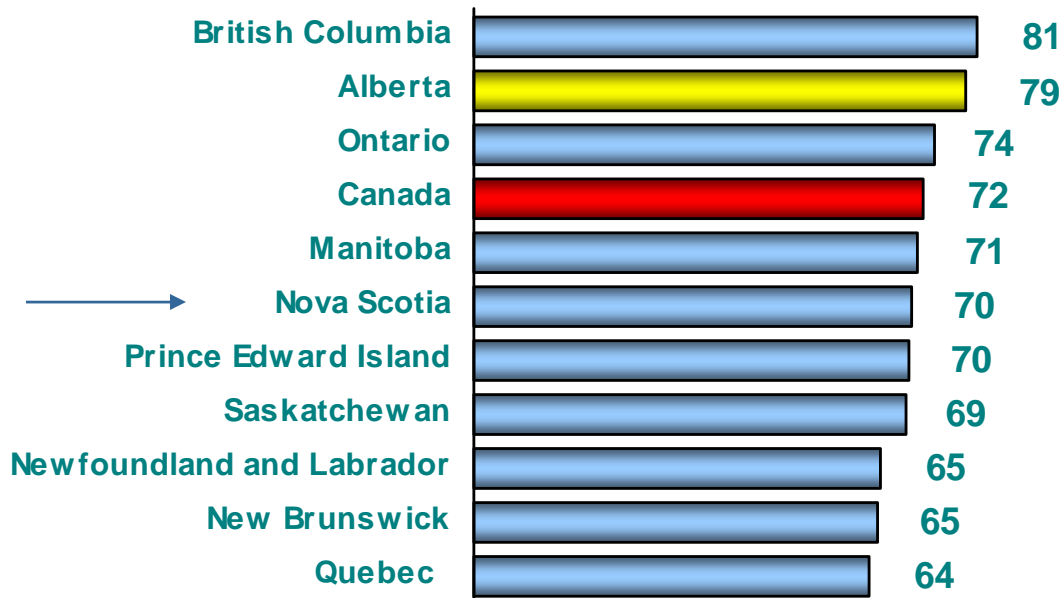
### Broadband Usage



**Broadband Usage– Canada 2009**  
 Percentage of House holds  
 Accessing the Internet by Broadband

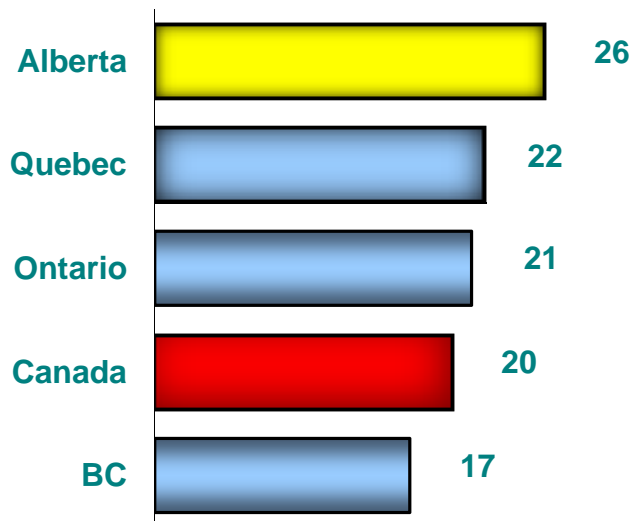
Sources: Statistics Canada and OECD

**Broadband Usage– International 2009**  
 Percentage of House holds  
 Accessing the Internet by Broadband



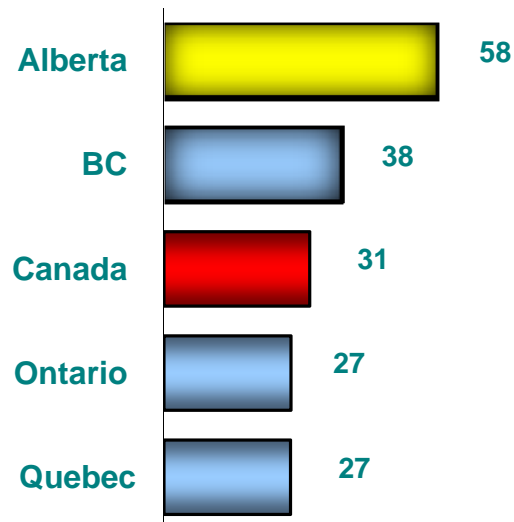
# A Diversified and Resource-based Economy

## Financial Services



Financial Services Employment Growth 2002 - 2010  
Percentage increase in Employment

Financial Services GDP Growth 2002-2010  
Percentage increase in GDP

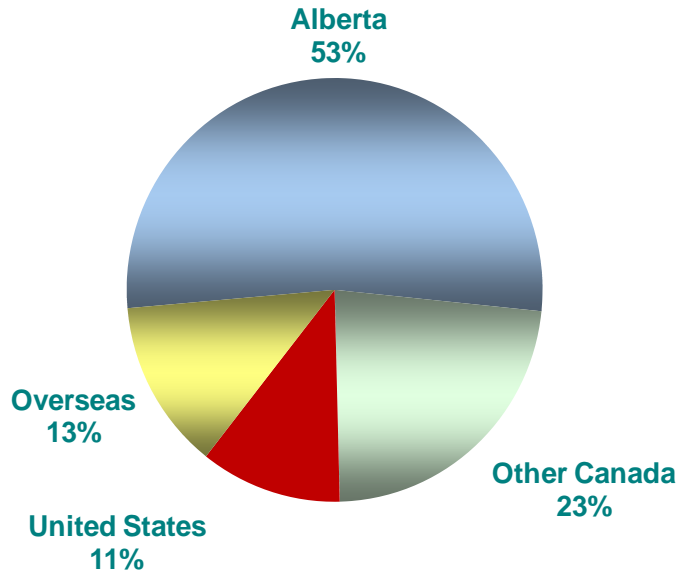


# A Diversified and Resource-based Economy

## Tourism

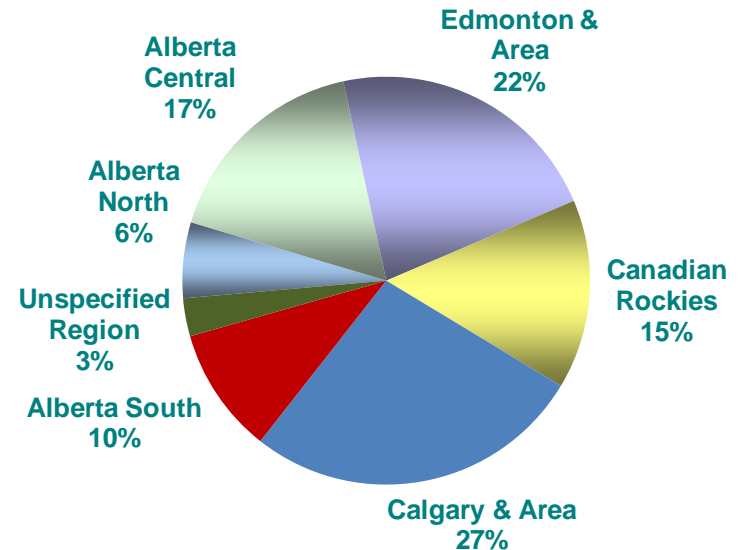
### Alberta Tourism Receipts by Visitor Origin (2009)

Total: \$5.4 Billion



### Overnight Tourism by Tourism Destination Region (2009)

Total : 40.4 Million Person Nights

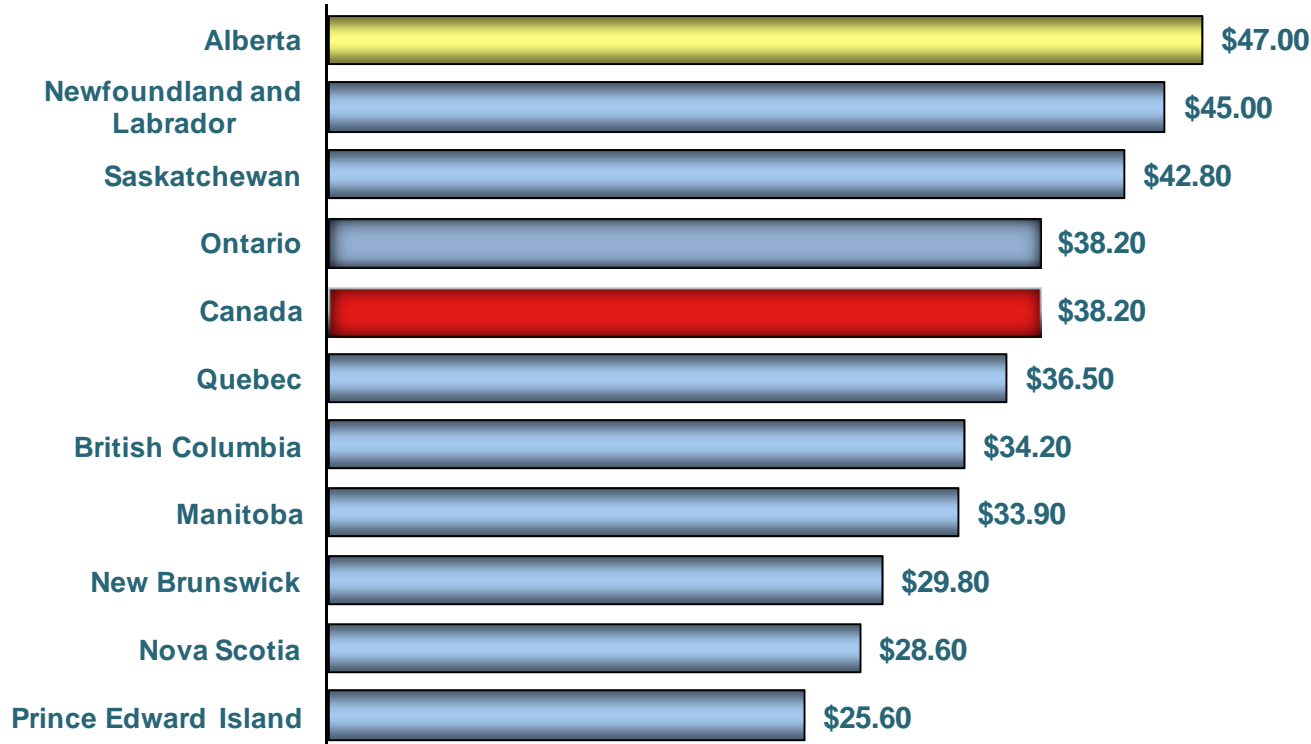


Source: Statistics Canada and Alberta Tourism, Parks & Recreation

# Doing Business in Alberta Competitiveness

## Business Sector Labour Productivity 2010

Real GDP per Hour Worked, in 2002 constant dollars

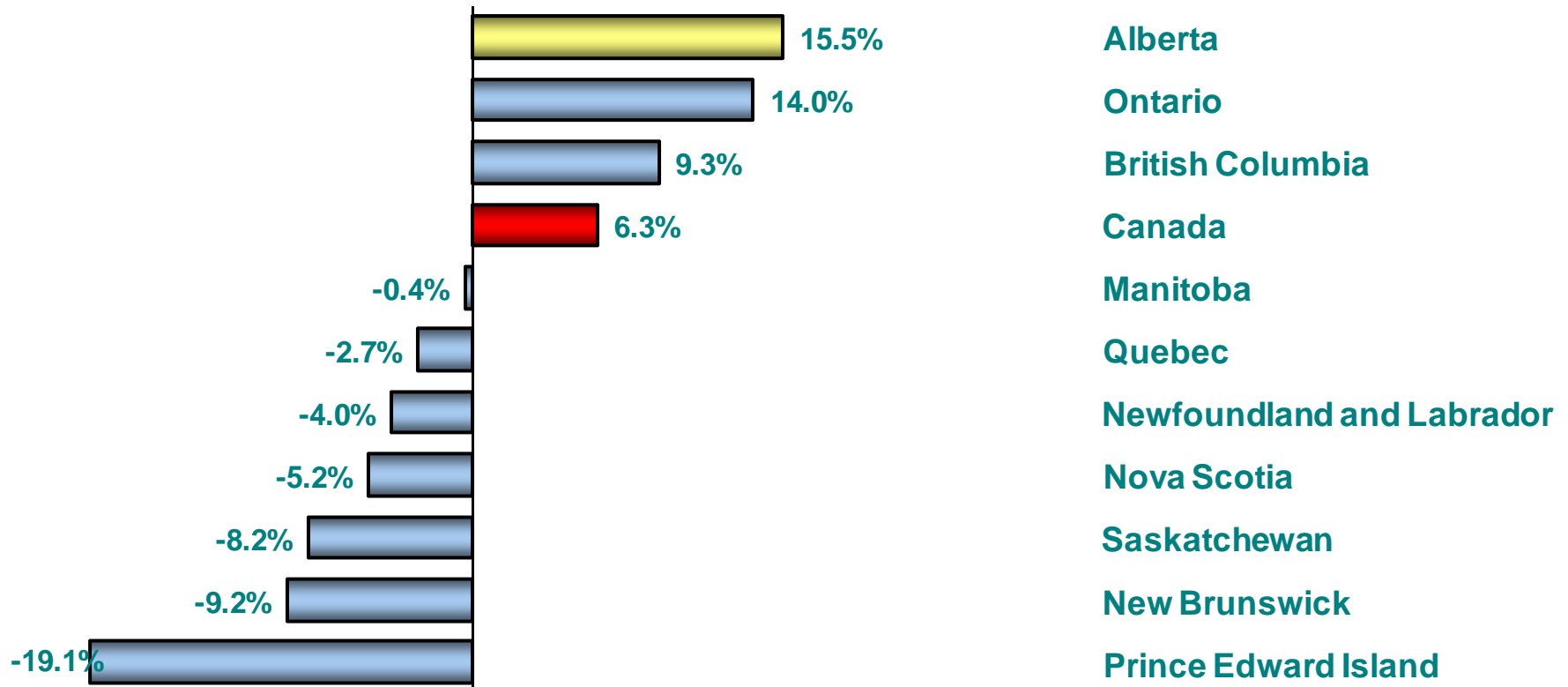


Source: Statistics Canada – GDP at basic prices

# Doing Business in Alberta Entrepreneurship

## Small Business – Cornerstone of the Economy 2000 – 2010

Percentage Change in Small Business Establishments (Less than 50 Employees)



Source: Canadian Business Patterns, Statistics Canada

# Doing Business in Alberta

## Research & Development

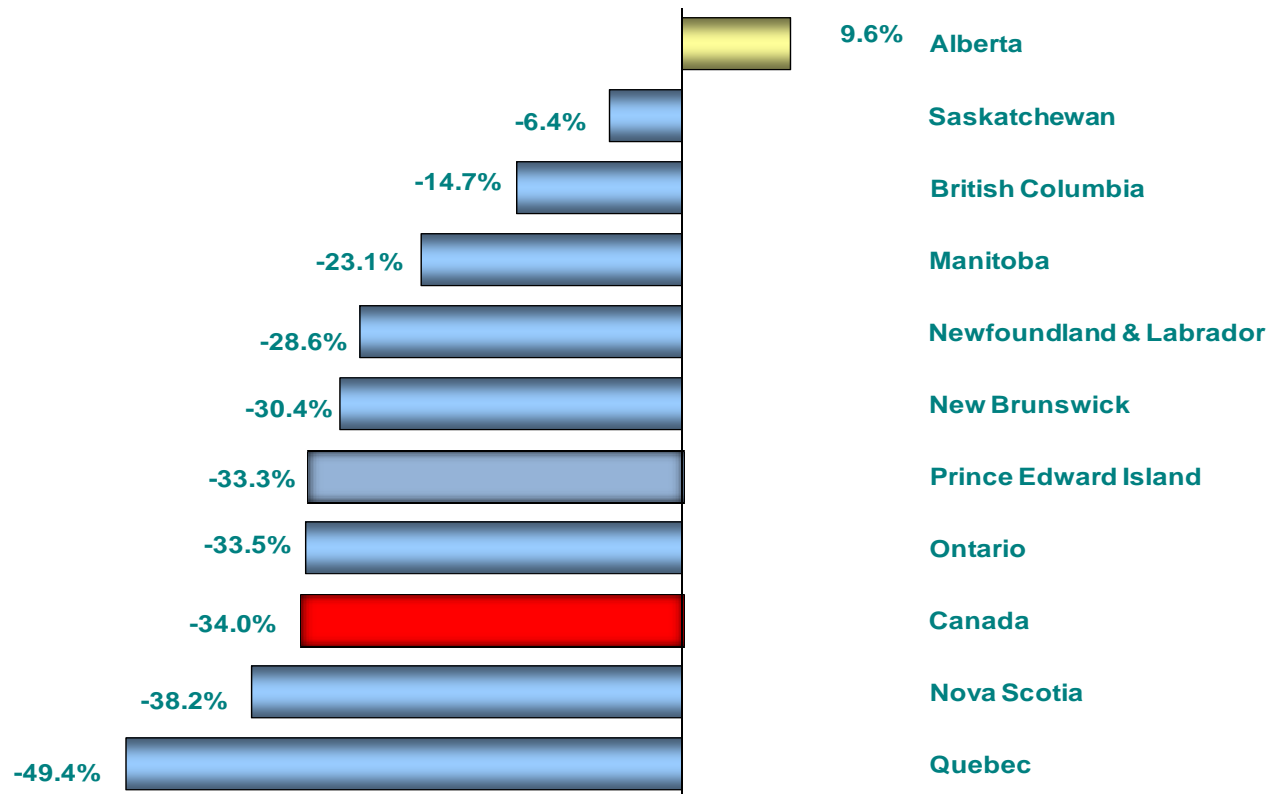
Under the banner **Alberta Innovates**, the Alberta government created new organizations that focus Alberta's provincial research efforts in the areas of agriculture, forestry, energy and environment, health, and technology commercialization. They include:

- **Bio Solutions**
- **Energy and Environment Solutions**
- **Health Solutions**
- **Technology Futures**
- **Alberta Research and Innovation Authority**

# Doing Business in Alberta

## Government

Provincial Net Financial Assets/Debt  
as a per cent of GDP (2010-2011)

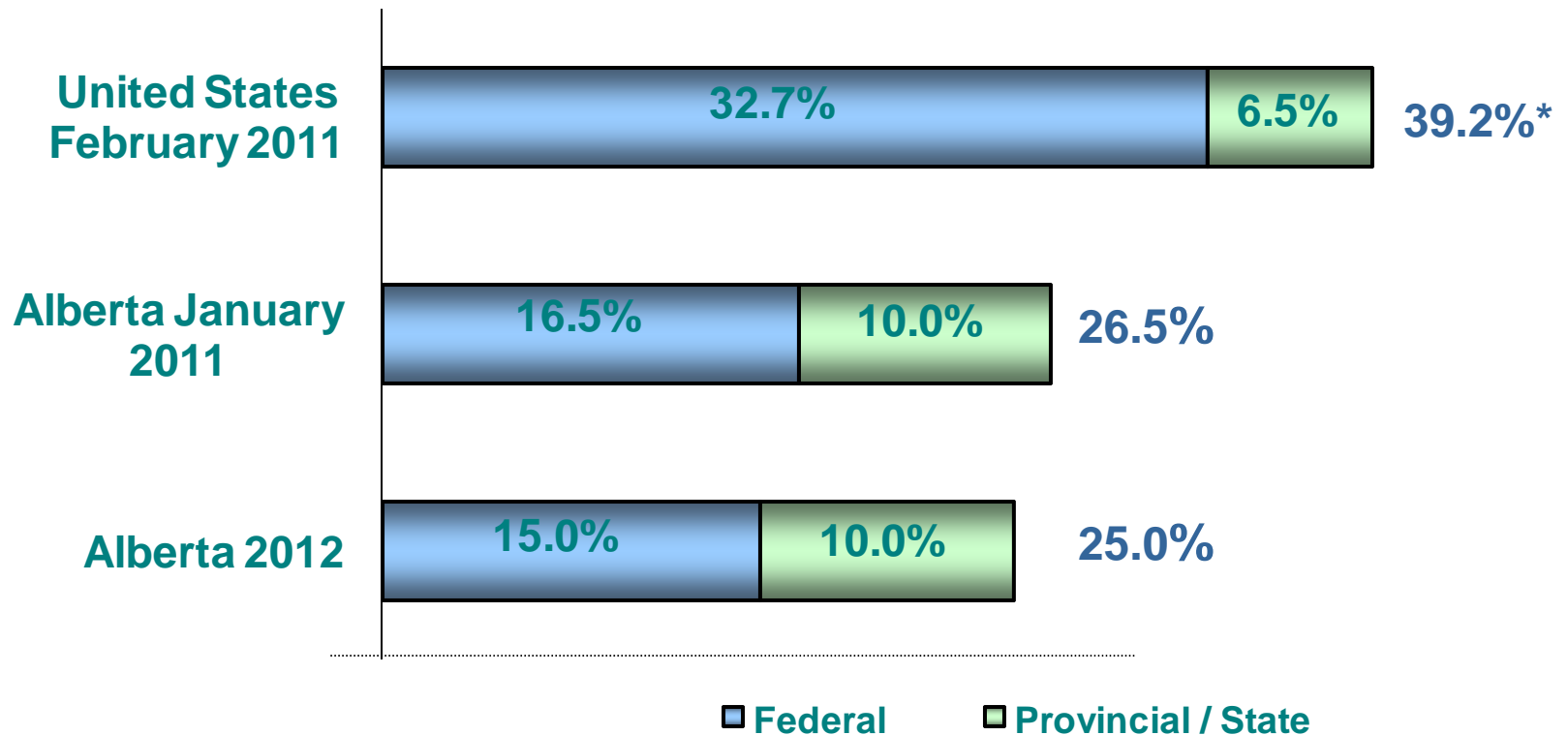


Source: Conference Board of Canada

# Doing Business in Alberta

## Competitive Corporate Taxes

### Comparison of Corporate Income Taxes



\*6.5% represents the average effective top general state corporate income tax rate  
U.S. rates known as of February 2011

Source: Alberta Finance and Enterprise, and Tax Foundation

# Doing Business in Alberta

## Provincial & State Corporate Taxes

Provincial Corporate Income Tax Rates (per cent)				State Corporate Income Tax Rates (per cent)			
Province	General	Manufacturing & Processing	Small Business	State	General	Manufacturing & Processing	Small Business
Alberta	10.0	10.0	3.0	Oregon	7.6	7.6	6.6
British Columbia	10.0	10.0	2.5	California	8.84	8.84	8.84
New Brunswick	10.0	10.0	5.0	North Dakota	6.4	6.4	6.1
Quebec	11.9	11.9	8.0	Montana	6.75	6.75	6.75
Manitoba	12.0	12.0	0.0	Idaho	7.6	7.6	7.6
Saskatchewan	12.0	10.0	2.0	Colorado	4.63	4.63	4.63
Ontario	11.5	10.0	4.5	Utah	5.0	5.0	5.0
Newfoundland & Labrador	14.0	5.0	4.0	New Mexico	7.6	7.6	4.8
Prince Edward Island	16.0	16.0	1.0	Louisiana	8.0	8.0	7.1
Nova Scotia	16.0	16.0	4.5	Arizona	6.97	6.97	6.97
<b>Federal</b>	<b>16.5</b>	<b>16.5</b>	<b>11.0</b>	<b>Federal</b>	<b>35.0</b>	<b>31.85</b>	<b>34.0</b>

Note: Rates as of July 1, 2011

The small business rate is the effective tax rate for US\$512,000 (comparable to the Canadian threshold of Cdn\$500,000)

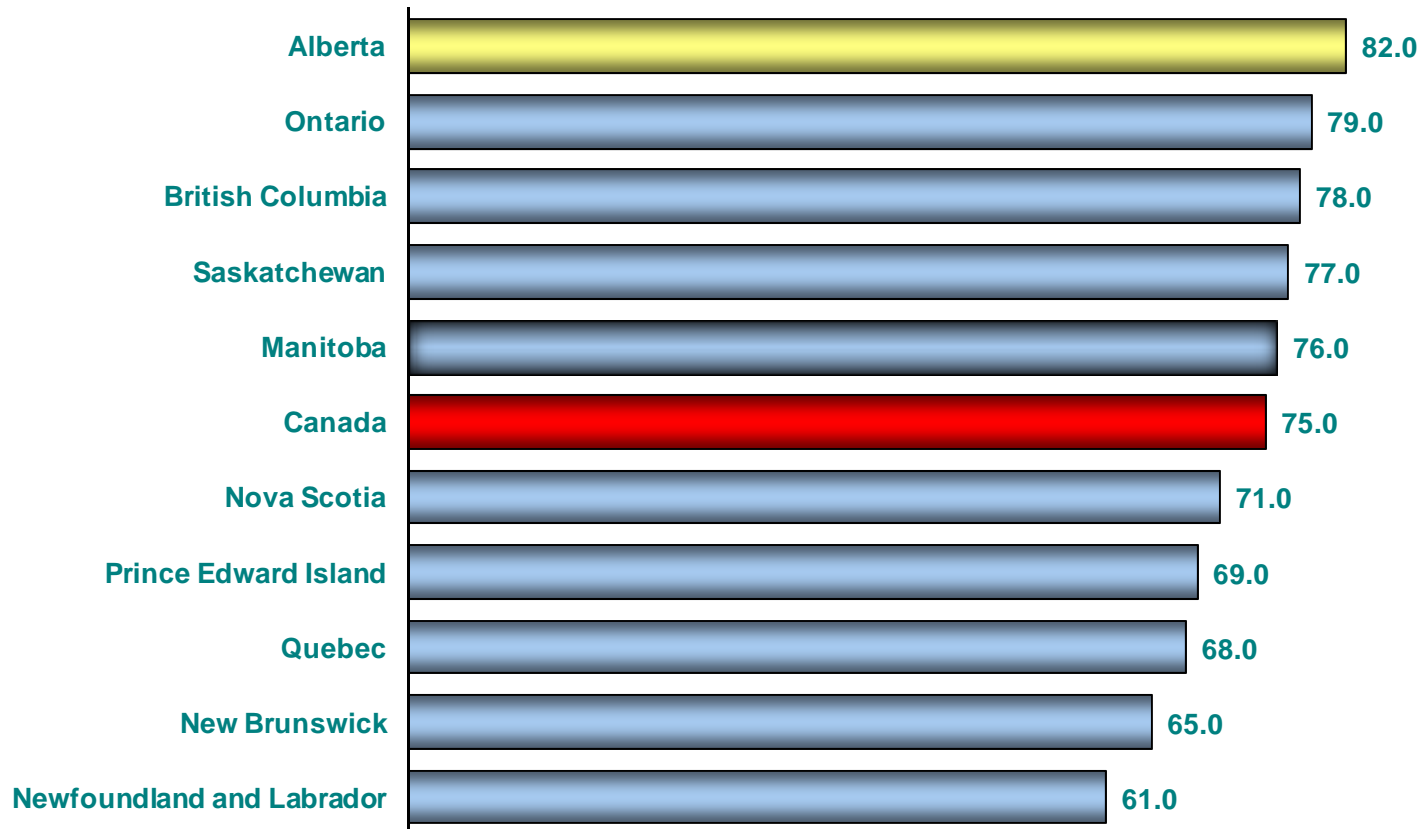
The small business income threshold for Nova Scotia and Manitoba is Cdn\$400,000. For all other provinces the small business income threshold is Cdn\$500,000

Source: Canada Revenue Agency, PWC Tax News Network, Federation of Tax Administrators

# Doing Business in Alberta

## Educated Work Force

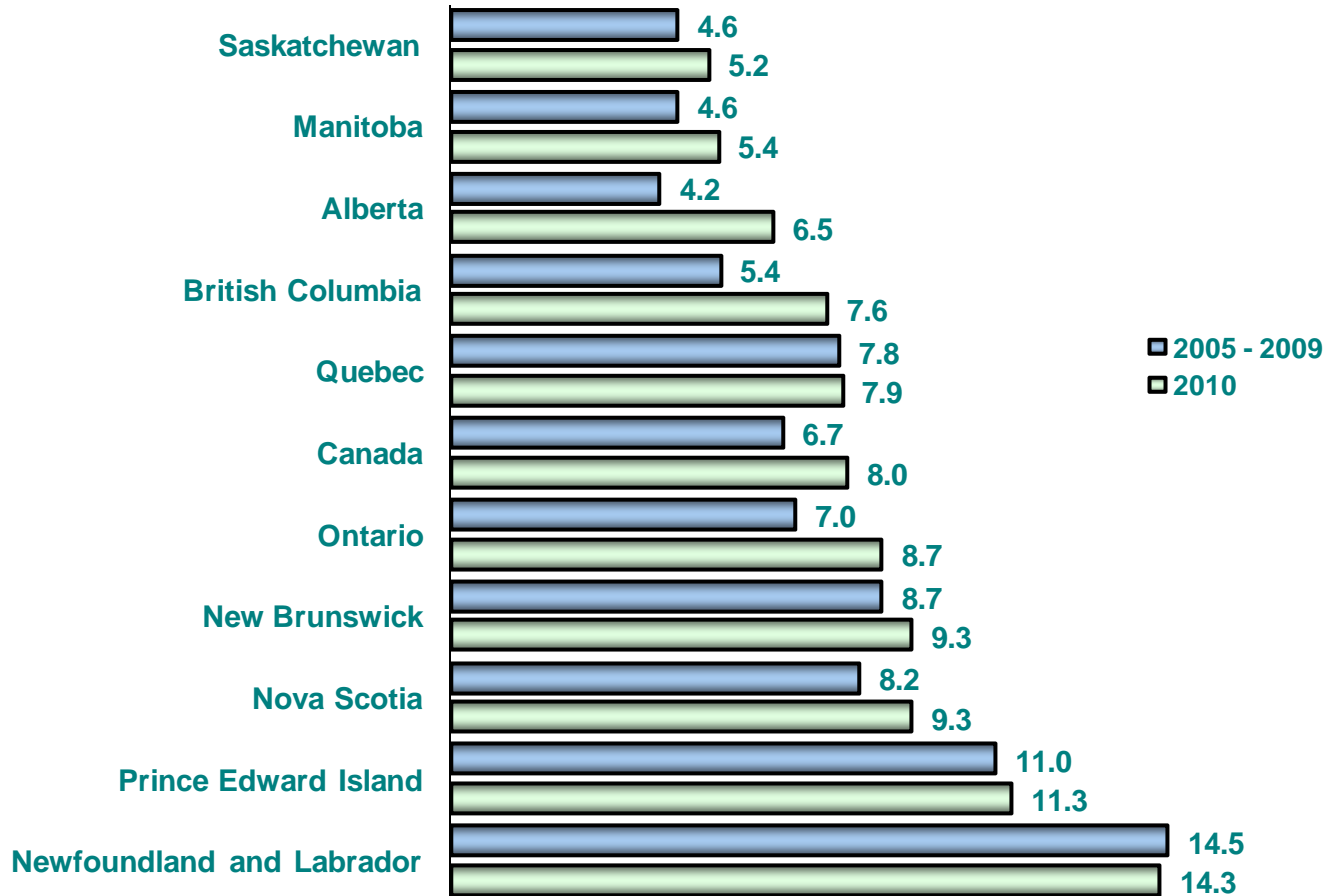
### Composite Learning Index 2010



Source: Canadian Council on Learning

# Working in Alberta Strong Labour Market

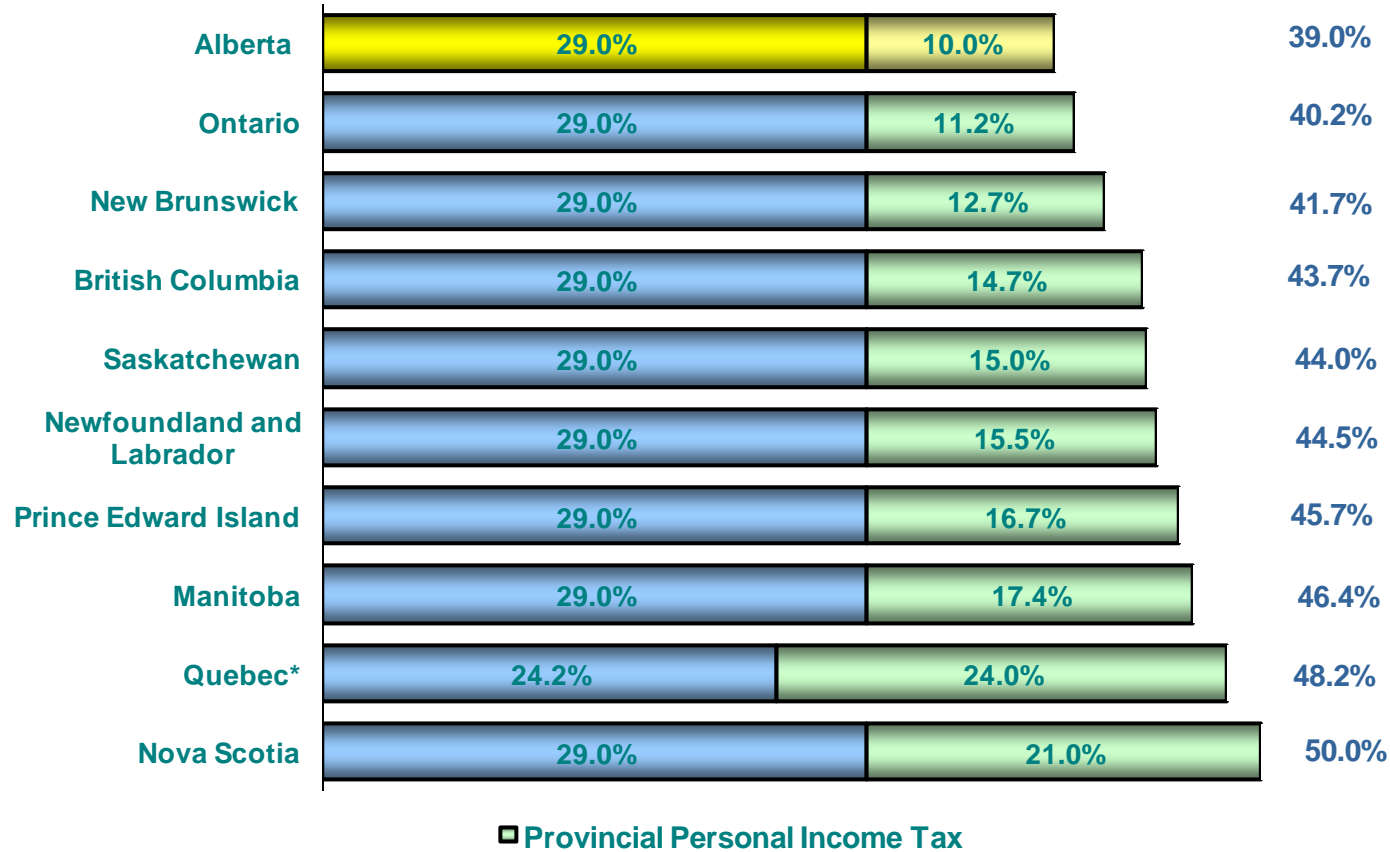
## Unemployment Rates (%) by Province: 2005 – 2009 (average) and 2010



Source: Statistics Canada

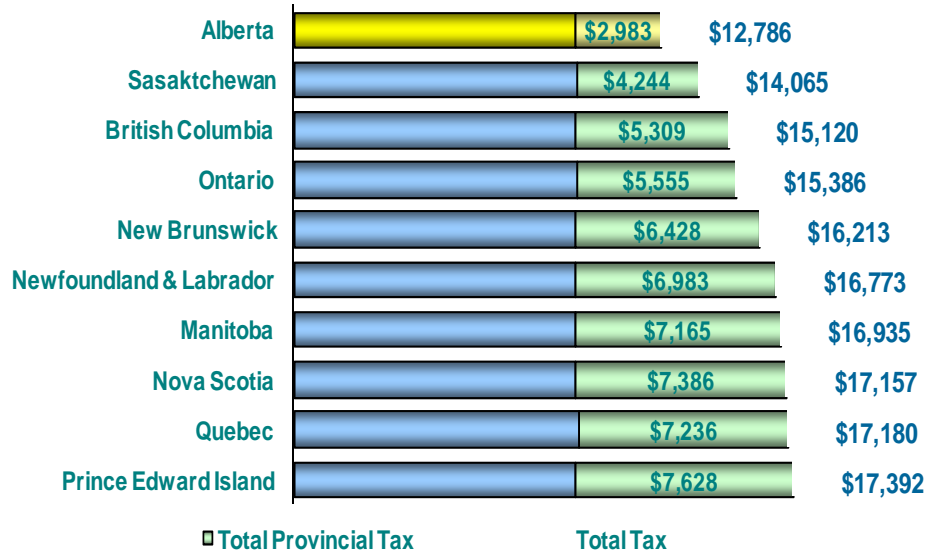
# Working in Alberta Low Personal Taxes

## Top Marginal Personal Income Tax Rates 2011



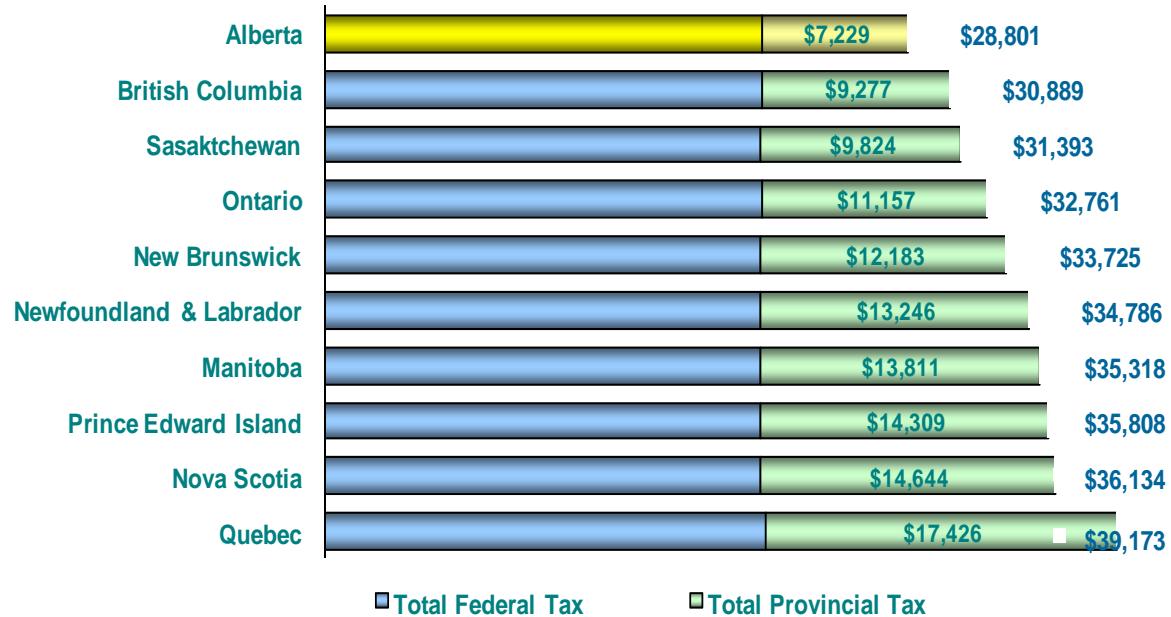
\* Quebec residents receive an abatement of 16.5% of basic federal tax because of the province's decision to opt out of federal cash transfers in support of provincial programs  
 Source: Alberta Budget 2011

# Working in Alberta Low Personal Taxes



Comparison of Provincial and Federal Taxes by Province  
Two-Income Family of Four - \$75,000\*

Comparison of Provincial and Federal Taxes by Province  
Two-Income Family of Four - \$125,000\*



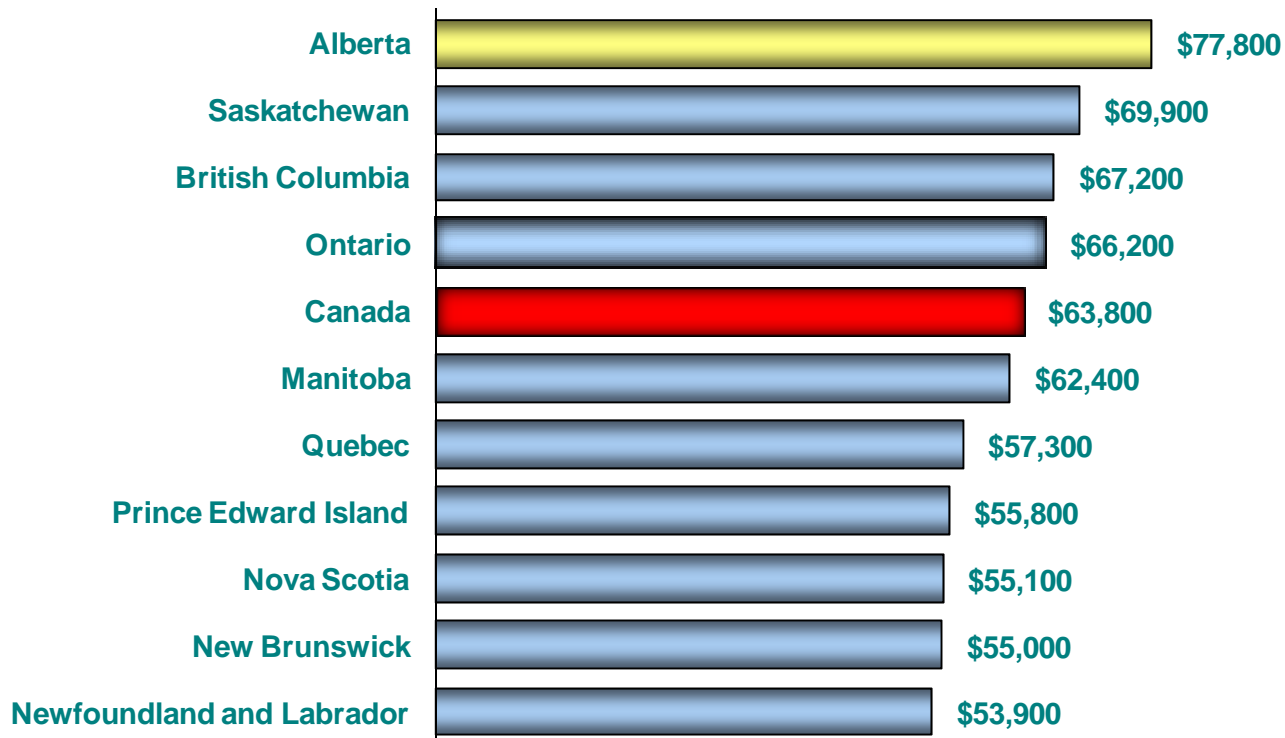
\*As of March 2011

Note: Unlike in previous Highlights of the Alberta Econon presentation reports, tobacco taxes were not included in personal taxes calculations since most Albertans do not smoke. Alberta's rankings will not change even if tobacc taxes were included in the comparisons.

Source: Alberta Finance and Enterprise

# Working in Alberta Family Income

## 2009 Median After-Tax Family Income Families with Two Persons or More

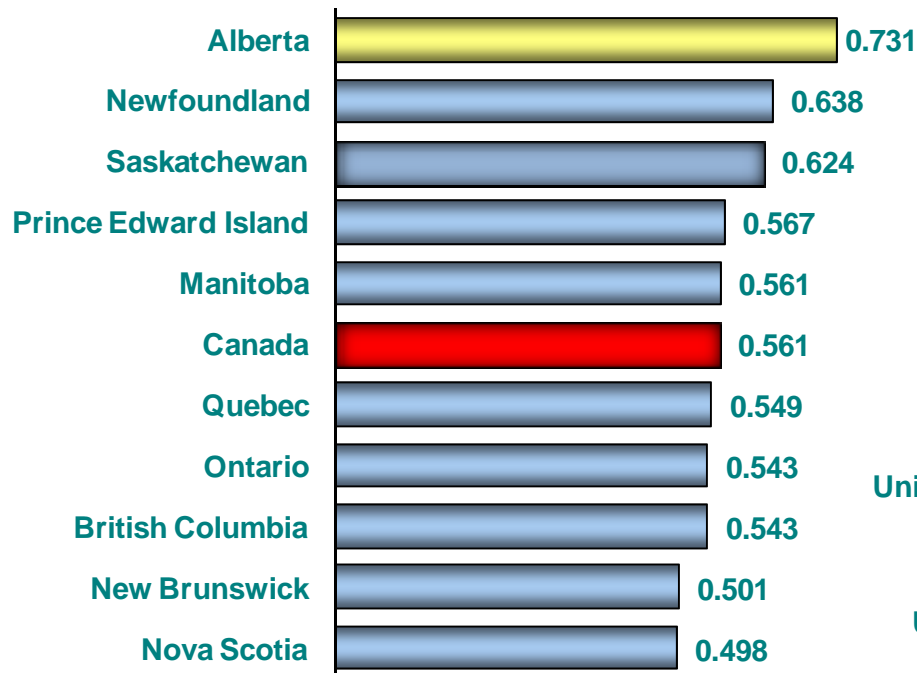


Source: Statistics Canada

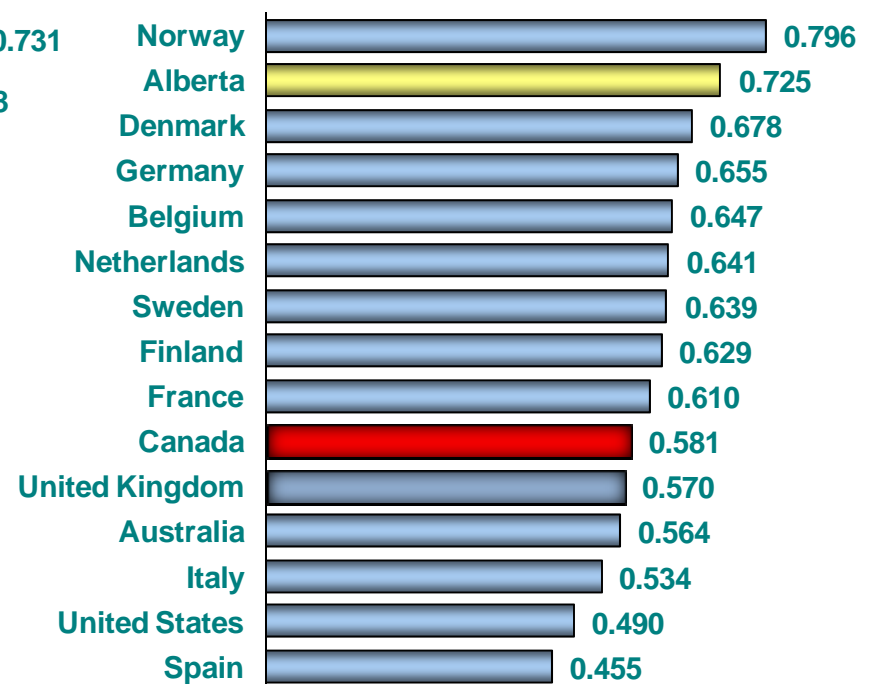
# Working in Alberta

## Standard of Living

Index of Economic Well-Being  
Provincial Comparison, 2010



Index of Economic Well-Being  
International Comparison, 2009



Source: Centre for the Study of Living Standards

# Living in Alberta People

## Alberta Population by Ethnic Origin, 2006

Ethnic Origin	Number	% of Total Population	Ethnic Origin	Number	% of Total Population
<b>Total</b>	<b>3,256,355</b>	<b>100.0%</b>	<b>Total</b>	<b>3,256,355</b>	<b>100.0%</b>
English	885,825	27.2%	East Indian	88,165	2.7%
German	679,705	20.9%	Métis	83,235	2.6%
Canadian	667,405	20.5%	Italian	82,015	2.5%
Scottish	661,265	20.3%	Welsh	76,115	2.3%
Irish	539,160	16.6%	American	64,200	2.0%
French	388,210	11.9%	Danish	58,825	1.8%
Ukrainian	332,180	10.2%	Filipino	54,305	1.7%
Dutch (Netherlands)	172,910	5.3%	British Isles	53,855	1.7%
Polish	170,935	5.2%	Hungarian	48,665	1.5%
North American Indian	169,355	5.2%	Austrian	36,480	1.1%
Norwegian	144,585	4.4%	Spanish	30,995	1.0%
Chinese	137,600	4.2%	Romanian	26,870	0.8%
Swedish	93,810	2.9%	Vietnamese	25,170	0.8%
Russian	92,020	2.8%	Swiss	22,185	0.7%

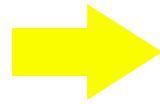
Note: These numbers add up to more than the population due to multiple responses.

Source: Statistics Canada, 2006 Census of Population

# Living in Alberta

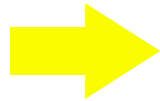
## Education

Comprehensive Academic  
& Research Institutions



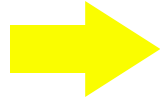
University of Alberta; University of Calgary; University of Lethbridge; Athabasca University

Baccalaureate & Applied  
Studies Institutions



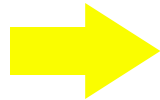
Grant MacEwan University; Mount Royal University

Polytechnic Institutions



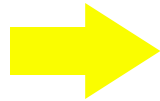
NAIT\*; SAIT\* Polytechnic

Comprehensive  
Community Institutions



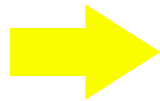
Bow Valley College ; Grand Prairie Regional College; Keyano College ; Lethbridge College; Medicine Hat College; NorQuest College; Northern Lakes College; Olds College; Portage College; Red Deer College; Lakeland College

Independent Academic  
Institutions



Ambrose University College; Canadian University College; Concordia University College of Alberta; The King's University College; St. Mary's University College

Specialized Arts &  
Culture Institutions



Alberta College of Art and Design; The Banff Centre

\* Northern Alberta Institute of Technology and Southern Alberta Institute of Technology  
Note: Full Time and Part Time Students, 2009-2010

# Living in Alberta Quality Education

## Top Scores in Mathematics, Science and Reading 2009 Program for International Student Assessment (PISA) Examinations Average = 500

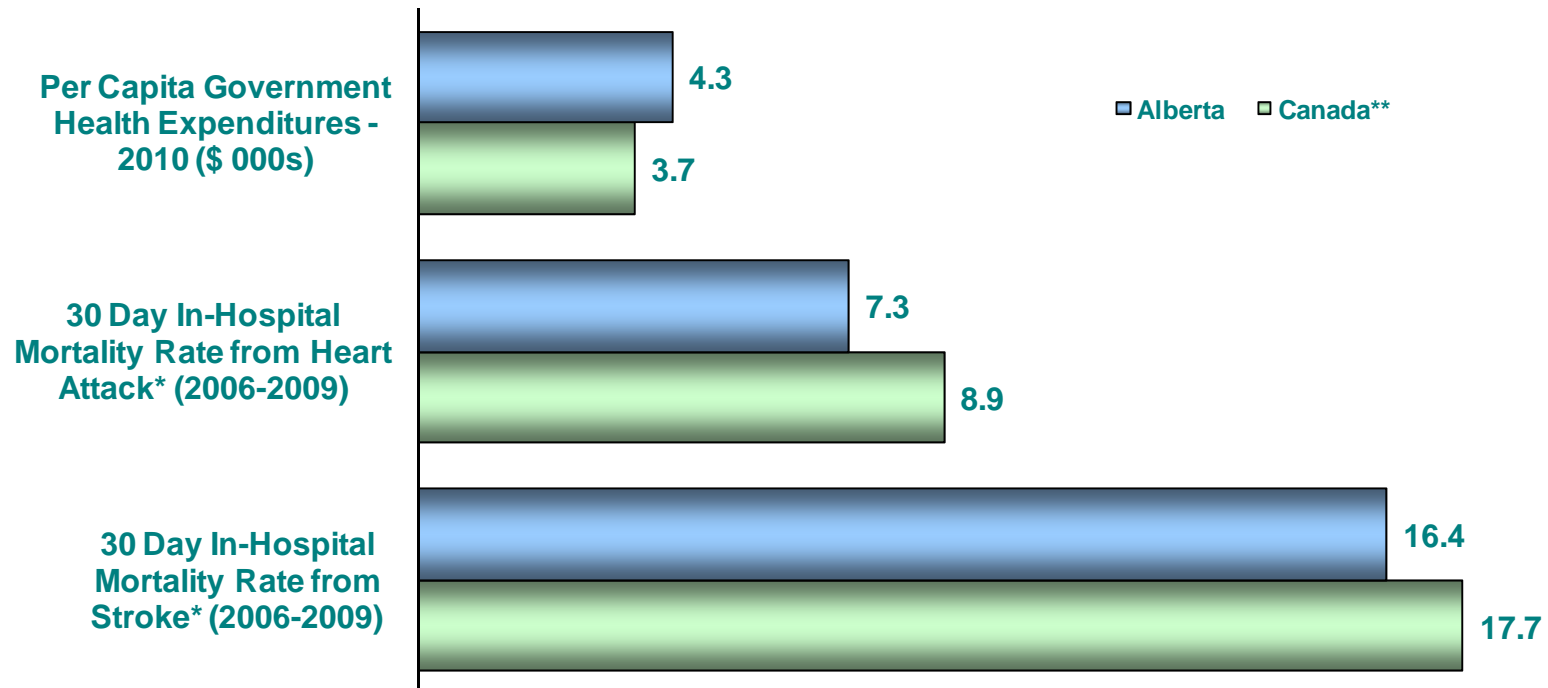
Mathematics			Science			Reading		
Rank	Jurisdiction	Score	Rank	Jurisdiction	Score	Rank	Jurisdiction	Score
1	Shanghai-China	600	1	Shanghai-China	575	1	Shanghai-China	556
2	Singapore	562	2	Finland	554	2	Korea	539
3	Hong Kong-China	555	3	Hong Kong-China	549	3	Finland	536
4	Korea	546	4	Alberta	545	4	Hong Kong-China	533
5	Chinese Taipei	543	5	Singapore	542	5	Alberta	533
6	Quebec	543	6	Japan	539	6	Ontario	531
7	Finland	541	7	Korea	538	7	Singapore	526
8	Liechtenstein	536	8	British Columbia	535	8	British Columbia	525
9	Switzerland	534	9	New Zealand	532	9	Canada	524
10	Japan	529	10	Ontario	531	10	Quebec	522
11	Alberta	529	11	Canada	529	11	New Zealand	521
12	Canada	527	12	Estonia	528	12	Japan	520
42	United States	487	31	United States	502	24	United States	500

1. PISA test 15 year olds' Mathematics, Science and Reading skills
2. The rank is out of 75 jurisdictions

Sources: Measuring Up: Canadian Results of the OECD PISA Study, Statistics Canada

# Living in Alberta Health Care

## Selected Health Indicators



\*Note: Risk Adjusted Percentages

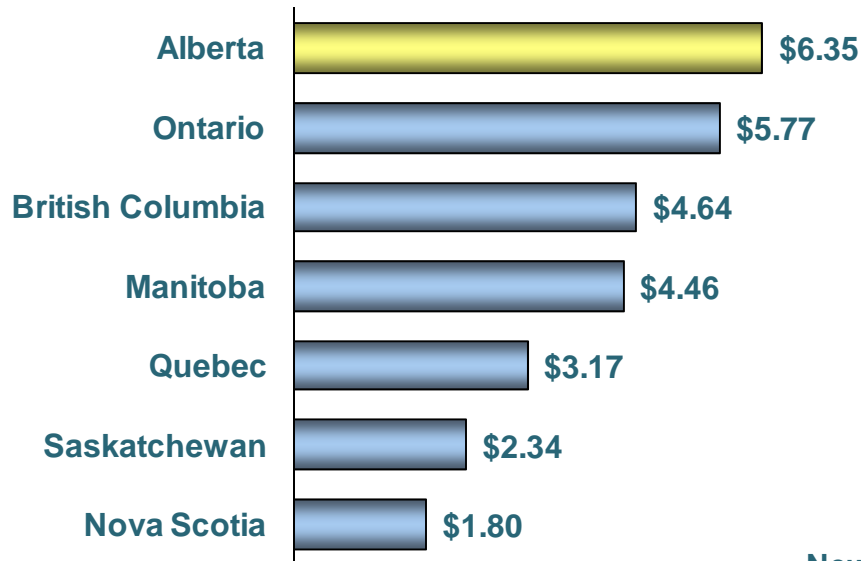
\*\*Canada data does not include Quebec due to differences in data collection

Sources: National Health Expenditure Trends, 1975-2010, Canadian Institute of Health Information (CIHI) ; Health Indicators 2010 Report,(CIHI), Statistics Canada

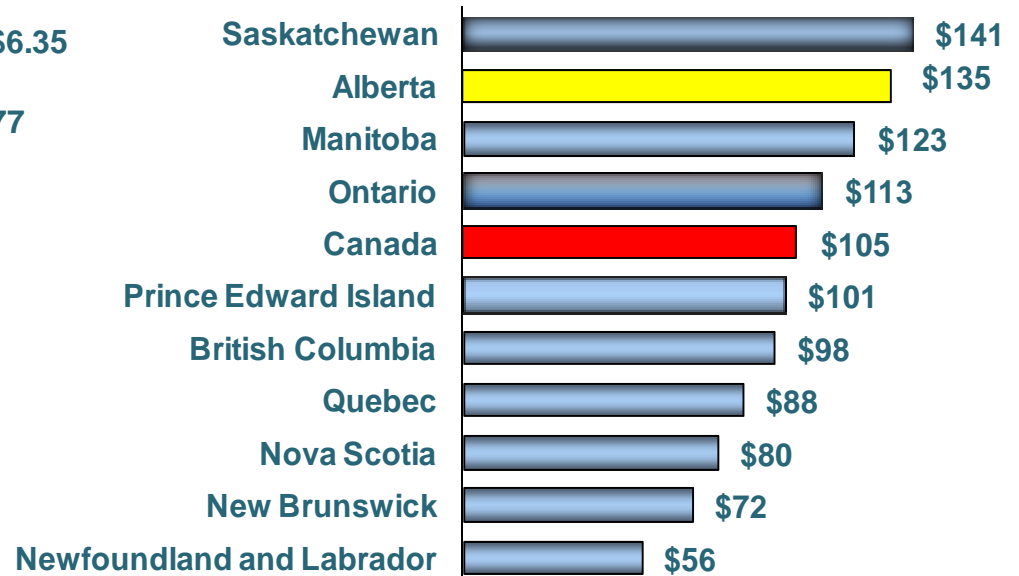
# Living in Alberta Arts and Culture

## Private Sector Support of Performing Arts (2008)

Per Capita



## Average Household Spending on Live Performing Arts: 2009 (Annual Dollars)



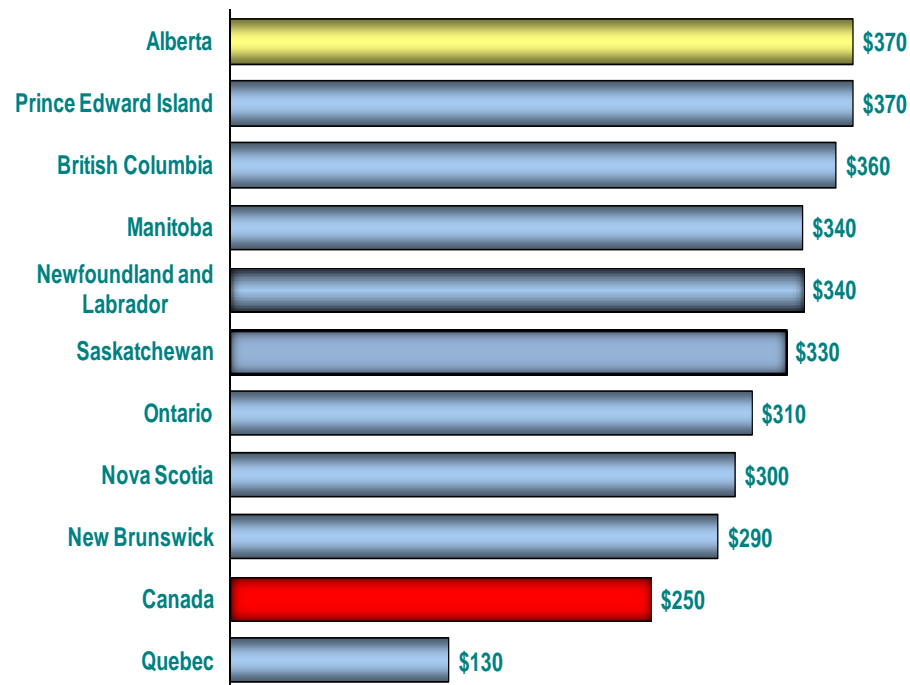
Note: Excludes statistics for Prince Edward Island, Newfoundland and New Brunswick which were suppressed to meet the confidentiality requirements of the Statistics Act.

Source: Statistics Canada

# Living in Alberta

## Donations and Volunteerism

Charitable Donor Statistics  
Median Annual Donation Per taxfiler, 2009



Source: Statistics Canada

# Alberta On-Line Resources

## Alberta Government

[www.alberta.ca](http://www.alberta.ca)

## Alberta Finance and Enterprise

[www.finance.alberta.ca](http://www.finance.alberta.ca)  
[www.albertacanada.com](http://www.albertacanada.com)

## Doing Business in Alberta:

Investing and Locating  
Exporting Your Products  
Industry Sectors  
Regional Development  
Community/Market Information

[www.albertacanada.com/intl-business/establishing-a-company.html](http://www.albertacanada.com/intl-business/establishing-a-company.html)  
[www.albertacanada.com/ab-business/exporting-your-products.html](http://www.albertacanada.com/ab-business/exporting-your-products.html)  
[www.albertacanada.com/ab-business/alberta-industries.html](http://www.albertacanada.com/ab-business/alberta-industries.html)  
[www.albertacanada.com/about-alberta/regional-economic-development.html](http://www.albertacanada.com/about-alberta/regional-economic-development.html)  
[www.albertacanada.com/about-alberta/the-economy.html](http://www.albertacanada.com/about-alberta/the-economy.html)

## Visiting Alberta:

Travel Alberta  
List of Festivals in Alberta  
Vacation Guides  
Provincial Parks  
Tourism

[www.travelalberta.com](http://www.travelalberta.com)  
[www.culture.alberta.ca/arts/artsfestivals](http://www.culture.alberta.ca/arts/artsfestivals)  
[www.travelalberta.com/en/Vacation\\_Guides](http://www.travelalberta.com/en/Vacation_Guides)  
[www.albertaparks.ca](http://www.albertaparks.ca)  
[www.tpr.alberta.ca](http://www.tpr.alberta.ca)

## Working and Living in Alberta:

Immigrating  
Things to Do  
Health Care  
Education  
Alberta Learning Information Service  
Advanced Education and Technology  
Alberta Innovates

[www.albertacanada.com/immigration](http://www.albertacanada.com/immigration)  
[www.tpr.alberta.ca](http://www.tpr.alberta.ca) and [www.culture.alberta.ca/arts/artsfestivals](http://www.culture.alberta.ca/arts/artsfestivals)  
[www.health.alberta.ca](http://www.health.alberta.ca)  
[www.education.alberta.ca](http://www.education.alberta.ca)  
[www.alis.alberta.ca](http://www.alis.alberta.ca)  
[www.advancededucation.gov.ab.ca](http://www.advancededucation.gov.ab.ca)  
[www.albertainnovates.ca](http://www.albertainnovates.ca)



Freedom To Create. Spirit To Achieve.

Government  
of Alberta