



2014-2015

Sponsored Research Revenue:
*Research Funding at Alberta's Comprehensive
Academic and Research Institutions*

ISSN 2368-0350

ISBN 978-1-4601-2888-6

Alberta

TABLE OF CONTENTS

Highlights	1
Introduction	2
Driving Alberta's Future Success Through Research	3
Total Sponsored Research Revenue	4
Provincial Government	6
Economic Development and Trade	7
Alberta Innovates	9
Federal Government	10
Non-Government	15
Non-Profit and Industry	16
Table 1: 15 Year Overview of All Sources	18
Table 2: Summary of All Sources	19
Table 3: Government of Alberta Sources	20
Table 4: Federal Government Sources	21
Table 5: Non-Government Sources	22
Definitions	24

Sponsored Research Revenue Report

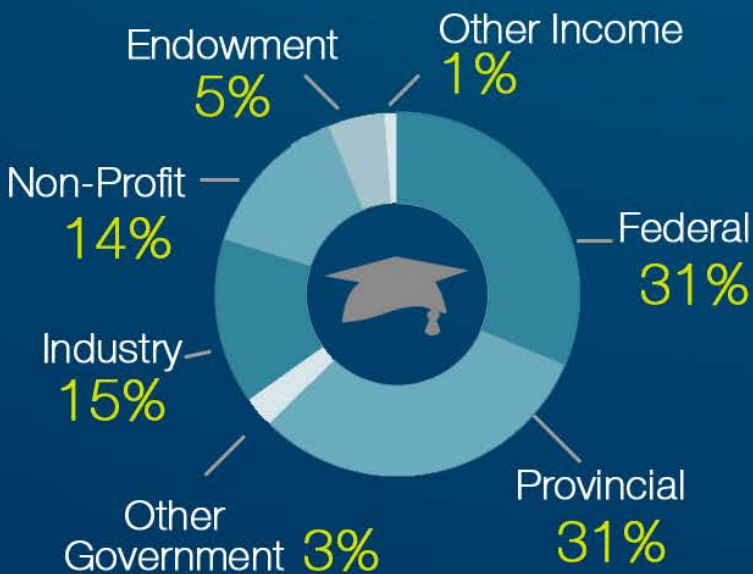
Highlights 2014-2015



\$851M
Total 2014-15 sponsored research revenue

5%
From 2013-14

The proportion of research funding from provincial sources have increased in relation to funding from federal, other government, and other income sources.





INTRODUCTION

The Sponsored Research Revenue: Research Funding at Alberta's Comprehensive Academic and Research Institutions report is produced annually by the Government of Alberta.

The data derived from this report comprise a component of the Ministry of Economic Development & Trade's Annual Report and Business Plan.

Sponsored research revenues are those funds garnered outside of regular university operating grants. These research contracts, grants, and donations are used to support the operating and infrastructure costs of research activities of the institutions. The data in this report are provided directly to the Government of Alberta by the institutions and are derived from a combination of audited financial schedules and supplemental financial reports.

The data included in this report are that of Alberta's Comprehensive Academic and Research Institutions (CARIs) which are:

- The University of Alberta,
- The University of Calgary,
- The University of Lethbridge, and
- Athabasca University

Based on competition cycles and multi-year funding, significant increases or decreases in program funding levels may take one to five years to be reflected in the sponsored research revenue data.

The data collected for this report provide information consistent with the overall sponsored research revenue totals reported by the institutions to the Canadian Association of University Business Officers. This report presents a 15 year overview of CARIs data, with a more detailed focus on the six year span, from 2009-2010 to 2014-2015.

DRIVING ALBERTA'S FUTURE SUCCESS THROUGH RESEARCH



The Government of Alberta recognizes the key role that Alberta's CARIs play in building research capacity and maintaining a strong base of research strengths in Alberta that contribute to the following priorities:



Economic



Environmental



Social

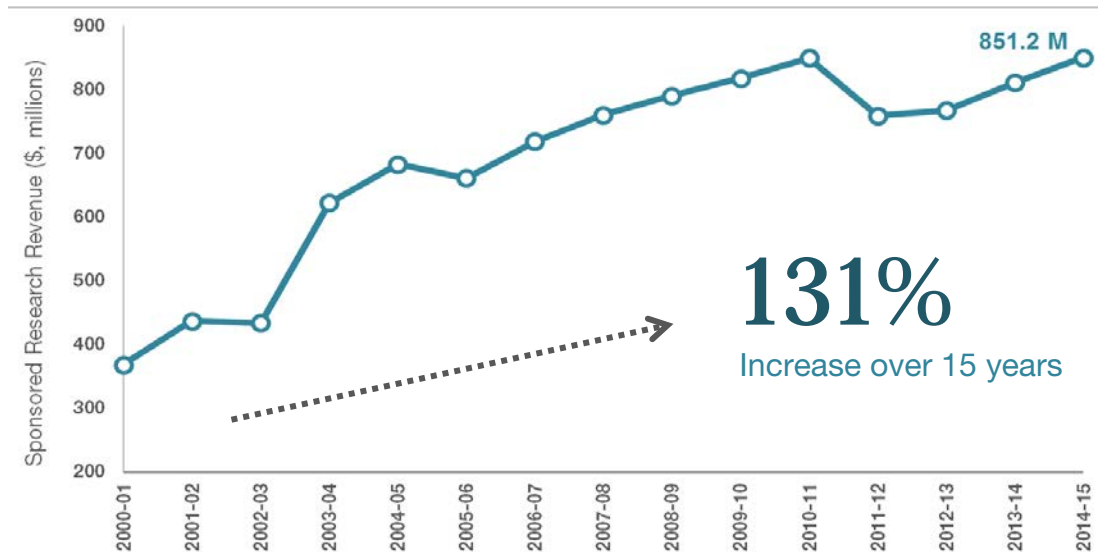
Alberta is committed to creating solutions to global challenges and improving quality of life. To achieve this, Alberta focuses on attracting talent from all over the world and maintaining world-class infrastructure to support research excellence in areas of priority contributing to economic diversification and job creation, environmental stewardship and climate leadership, and engaged individuals and communities for a healthy Alberta.

Alberta continues to build research and innovation capacity in core areas, such as nanotechnology, information and communications technology, and omics, through contributions from the Government of Alberta, Alberta Innovates¹, federal government, industry, and other sources.

¹ As part of Alberta's 2016 budget, the four existing Alberta Innovates corporations are to be merged into one corporation

TOTAL SPONSORED RESEARCH REVENUE

The upward trend of funding suggests an overall improvement in research capability and capacity of Comprehensive Academic and Research Institutions.



Significant increases in government funding reflect the introduction of new programs at both the federal and provincial levels aimed at strategically investing in university research.

This includes the impact of the federal Canada Foundation for Innovation, significant increases to federal Tri-Council agency funding (Canadian Institutes for Health Research (CIHR), Natural Sciences and Engineering Research (NSERC), and the Social Sciences and Humanities Research Council (SSHRC), and increases in provincial funding for research infrastructure.

The significant increase in 2003-2004 when compared to 2002-2003 (44%) can be attributed to substantial capital investments from the provincial government, a re-introduction of the federal indirect costs program, the variability of competition cycles, and an increase in industry funding.

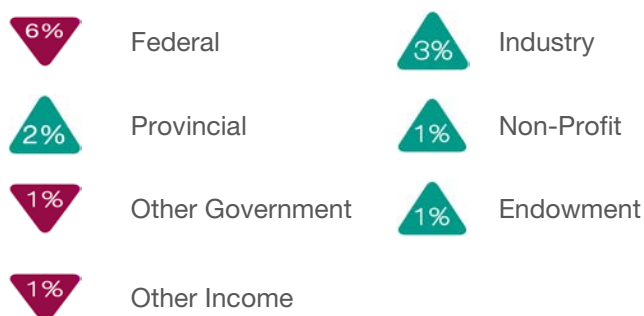
In 2011-2012, sponsored research revenue attracted by the institutions fell by 10.7% when compared to 2010-2011 funding totals. This decrease is primarily related to the completion of significant research related capital projects and a stabilizing research funding environment.

Total sponsored research revenue in 2014-2015 represents an increase of almost \$40 million dollars from 2013-2014. The key drivers for this increase are provincial government, industry and non-profit funding sources. Funding from industry and non-profit sources is often based on relevant opportunities and may vary as a result of the broader economic climate. Nevertheless, funding from both sources reached an all-time high of \$124.9 million from industry and \$118.6 million from non-profit sources. Provincial government funding sources increased by \$37 million overall in 2014-2015 compared to 2013-2014. This increase is primarily due to a \$34 million dollar allocation of Access to the Future Fund by the University of Alberta.

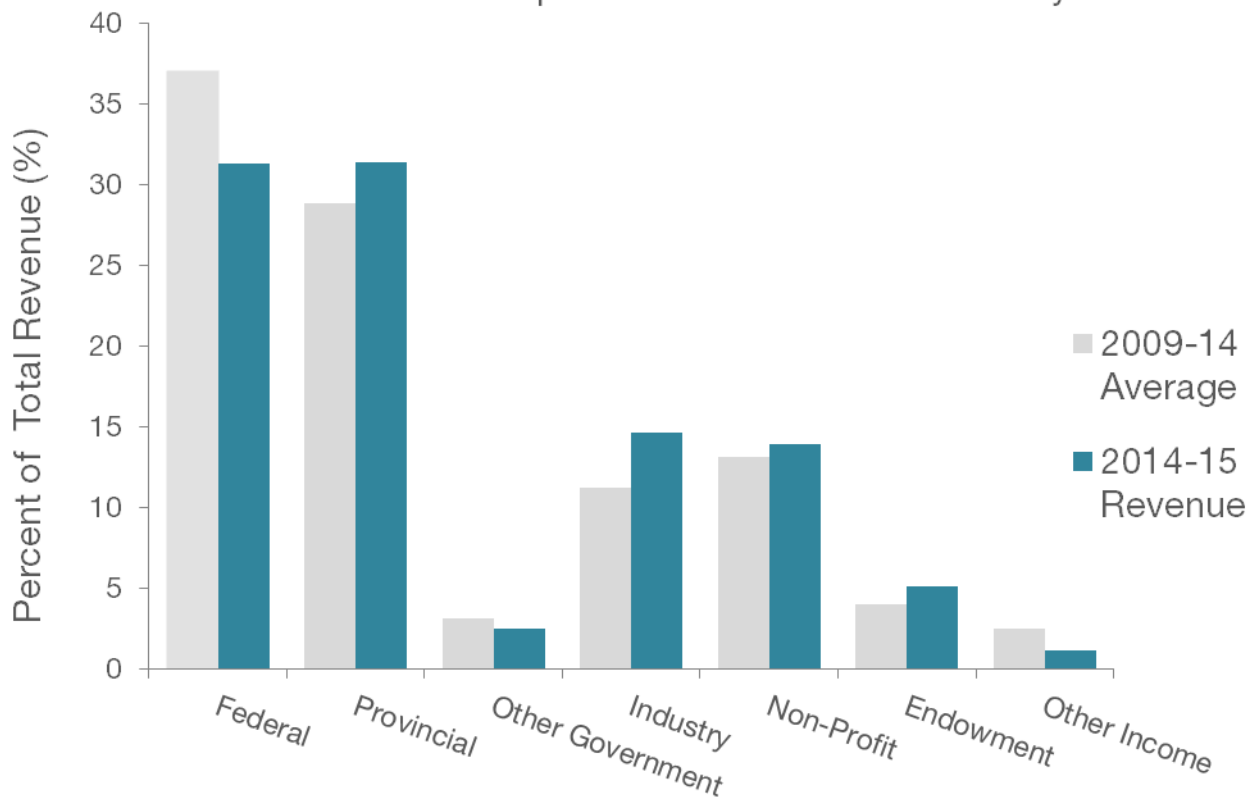
TOTAL SPONSORED RESEARCH REVENUE (CONTINUED)

The proportion of research funding to Alberta's CARIs from provincial, industry, non-profit, and endowment sources have increased in relation to funding from federal, other government, and other income sources of revenue. This is in part due to one-time funding opportunities and the variability of competition cycles and payment profiles.

2009-2014 Average Vs. 2014-2015 Revenue

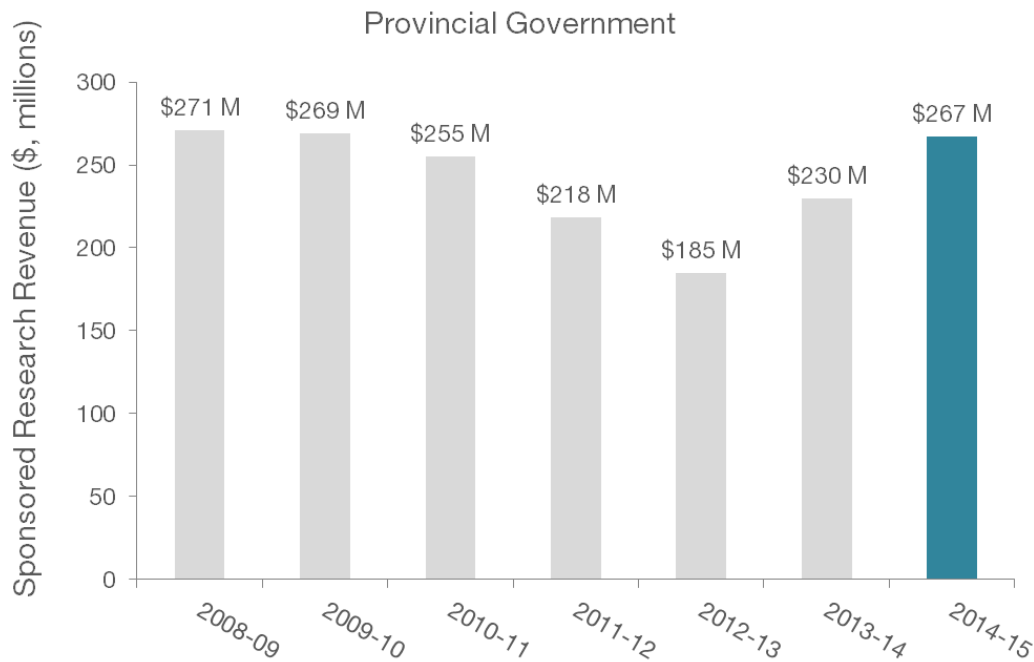


Percent of Total Sponsored Research Revenue by Source



PROVINCIAL GOVERNMENT

Total provincial government² sponsored research funding increased by 16%, or \$37 million dollars over 2013-2014 totals



Funding increases from Alberta Innovates (AI) corporations totaled \$1 million in 2014-2015. Alberta Innovates – Health Solutions showed a decrease of \$11 million in sponsored research revenue to the CARIs. AI-Technology Futures showed a significant increase of nearly \$14 million for the 2014-2015 fiscal year.



Provincial funding represents 31% of all sponsored research revenue at the CARI institutions in 2014-2015

Other Government of Alberta funding for sponsored research showed a significant increase of 13% (\$7.3 million) in 2014-2015, The key driver for this overall increase was \$11 million dollars received by the University of Calgary from Calgary Health Trust to support Hotchkiss Brain Institute research programs.

Economic Development and Trade³ provides an operating grant to each of the CARIs, which includes funding for teaching, research, and administrative activities. The 2014-2015 operating grants to these four institutions totaled over \$1.2 billion. The department estimates that approximately 40% of the institutions' operating grants directly or indirectly support research activities in the form of faculty salaries, research-related administration and support services, maintenance and repair of facilities, operating costs, and some direct research costs not covered by the research revenue sources detailed in this report.

² Includes government departments and agencies (e.g. Alberta Innovates corporations)

³ Data for the 2014-2015 reporting year includes revenues garnered from the previous Ministry of Innovation and Advanced Education



Economic Development & Trade

The research conducted at Alberta's universities is a fundamental element of Alberta's innovation system and the consequent success in the global, knowledge-driven economy. University research activities directly result in the creation and implementation of new knowledge, a key factor in economic success.

The Government of Alberta has enhanced the research capacity at Alberta's CARIs by investing in world-class research facilities and in talented researchers, enabling the province to attract, retain, and develop highly-skilled workers to build and sustain a diversified, knowledge-inspired economy.

In 2014-2015, Alberta continued to build research and innovation capacity in key areas through contributions from the Government of Alberta, including Economic Development and Trade and the Alberta Innovates corporations.



Strengthening Alberta's innovation capacity is critical to ensuring long-term economic competitiveness

Support for Research Capacity: Through the Research Capacity Program, Economic Development and Trade provides competitive funding to build and maintain research infrastructure that bolsters recruitment and retention of top faculty and facilitates world-class research at Alberta's CARIs. The funding and leverage provided through the Research Capacity Program continually build Alberta's research capacity and legacy of top-level research.

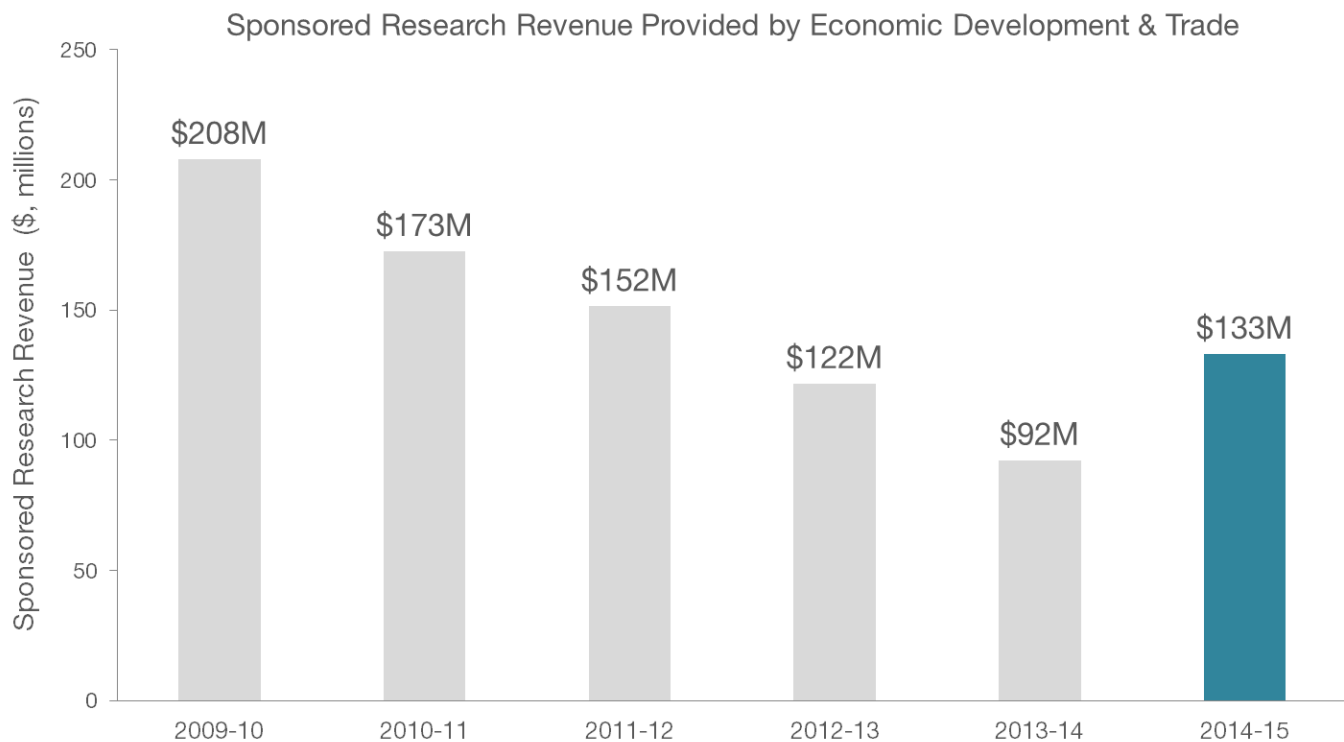
Economic Development and Trade also provides funding to support the recruitment of national and international talent in areas of importance to the province through the Campus Alberta Innovation Program. Funding is also provided to Genome Alberta and initiatives related to the bio-economy.

The department also fosters strategic technology partnerships between advanced technology enterprises and Alberta's innovation system to drive knowledge economy growth, attract innovation investments, accelerate diversification, and enhance economic, social and environmental outcomes.

Economic Development & Trade (con't)



The sponsored research revenue funding provided by Economic Development and Trade (which includes the Alberta Innovates corporations) may appear to have decreased between 2009-2010 and 2013-2014 however this is due to the transfer of Alberta Innovates – Health Solutions⁴ to the ministry of Health and the completion of capital building projects in this period⁴.



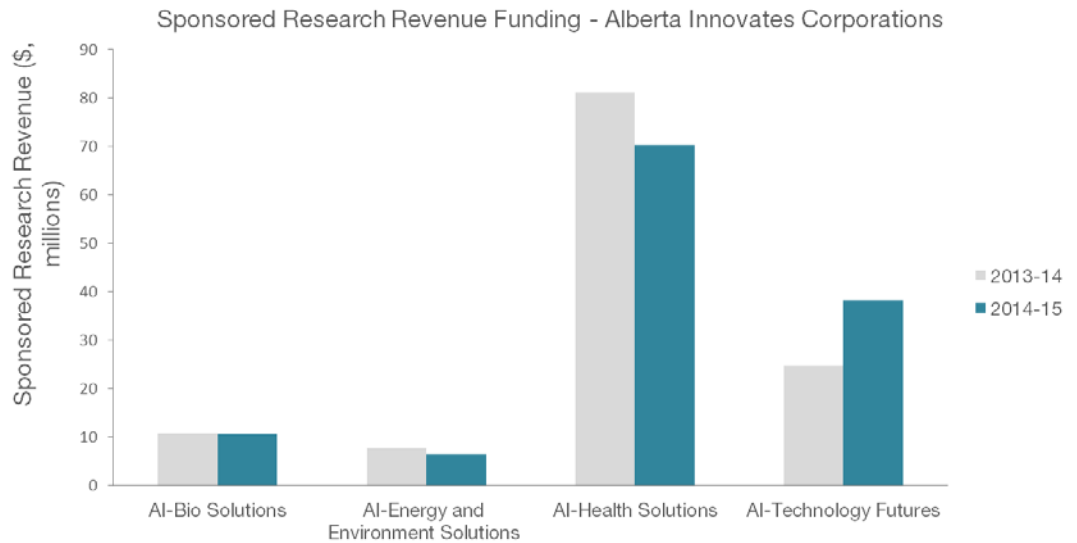
Economic Development and Trade funding for sponsored research revenue, excluding Alberta Innovates corporations, totaled \$78 million in 2014-2015, an increase of 59% (\$28.8 million) from 2013-2014. The primary reason for this increase is the University of Alberta's allocation of \$34 million dollars to research from the Access to the Future fund.


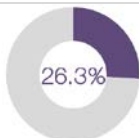




⁴ Between 2012-2013 and 2013-2014: over \$81 million in Alberta Innovates – Health Solutions funding and the completion of capital projects accounts for \$2 million dollars

Alberta Innovates

Alberta Innovates corporations provided 47% of all Government of Alberta sponsored research revenue funding in 2014-2015.

Funding increases from Alberta Innovates corporations totaled \$1 million in 2014-2015. A slight decrease in funding was reported for Alberta Innovates-Bio Solutions, while significant decreases were reported for Alberta-Innovates – Health Solutions and Energy and Environment Solutions, \$11 million (14%) and 1.3 million (17%), respectively. Alberta Innovates – Technology Futures was the main driver of the overall increases, showing a \$13.5 million (55%) increase in sponsored research funding to the CARIs in the 2014-2015 fiscal year.



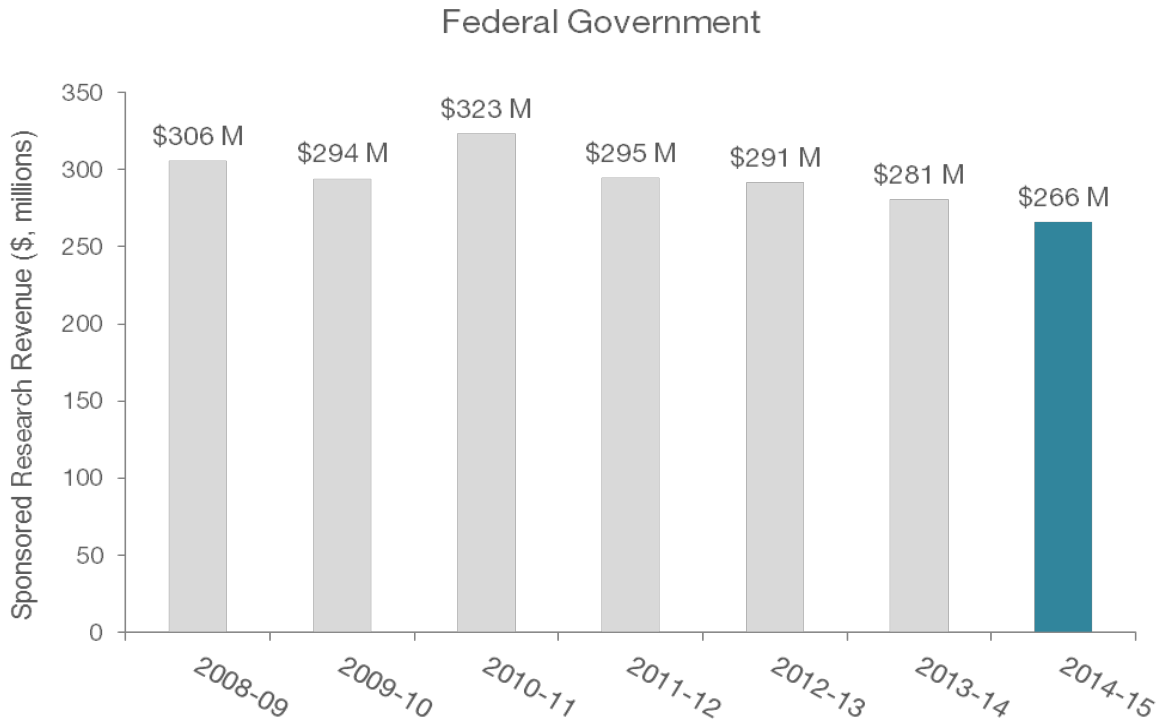
Corporation	Description	Contribution to Sponsored Research Revenue (2014-2015)	% of Government of Alberta Sources (2014-2015)
 Alberta Innovates Bio Solutions	Invests in research and innovation to grow prosperity in Alberta's agriculture, food, and forestry sectors	\$11M	 4.0%
 Alberta Innovates Health Solutions	Supports research and innovation activities to improve the health and well-being of Albertans	\$70M	 26.3%
 Alberta Innovates Energy and Environment Solutions	Works with partners to identify technology gaps and apply world-class innovation management strategies for Alberta's energy and environment sector	\$6M	 2.4%
 Alberta Innovates Technology Futures	Works collaboratively with a wide range of partners to create the strong science, technology, and entrepreneurial culture Alberta needs to grow new and existing businesses and industries	\$38M	 14.3%



FEDERAL GOVERNMENT



Federal funding for sponsored research revenue shows a decrease of \$14.7 million (5%) in 2014-2015 funding totals compared to 2013-2014. This decrease is primarily due to a \$23 million dollar decrease in funding from the Canada Foundation for Innovation (CFI) which is largely attributable to completed projects and the competition cycles of the CFI.



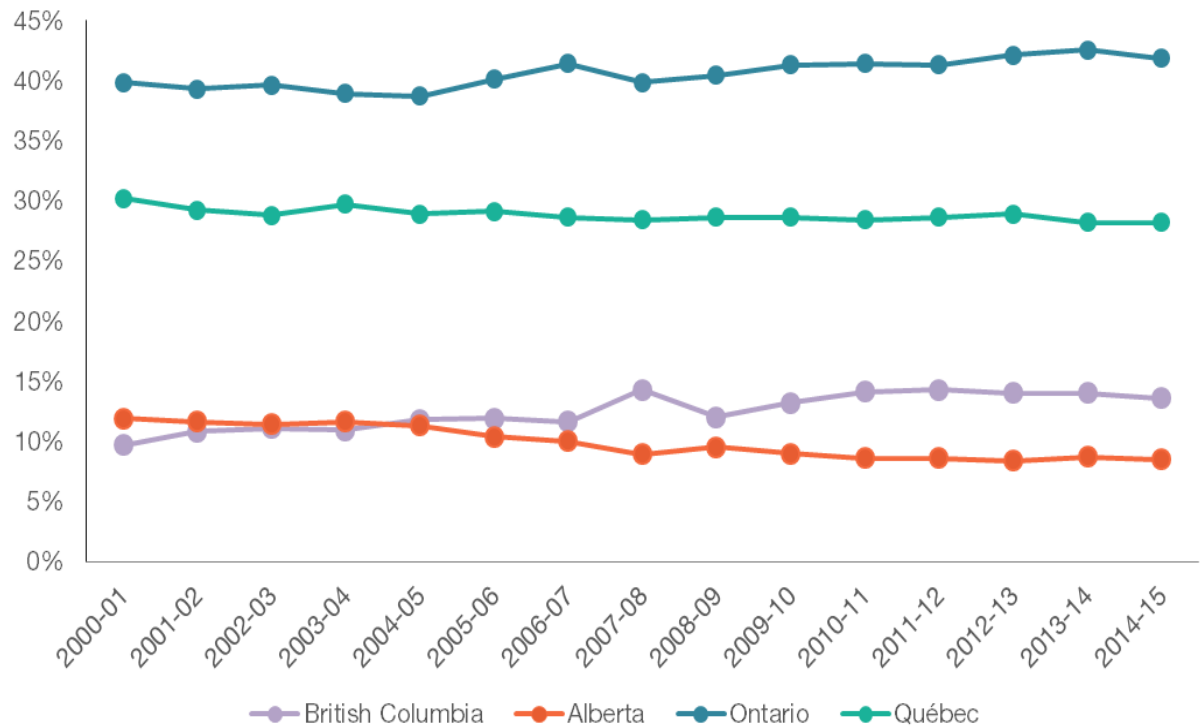
2013-2014 vs. 2014-2015 funding:



Canadian Institutes of Health Research (CIHR)

CIHR is Canada's federal funding agency for health research.

Total CIHR Award Amount to Province as a Percent of Total Award Available



The CIHR provides funding opportunities for four themes of health research:



Biomedical



Clinical, health systems services



Social, cultural, environmental



Population health

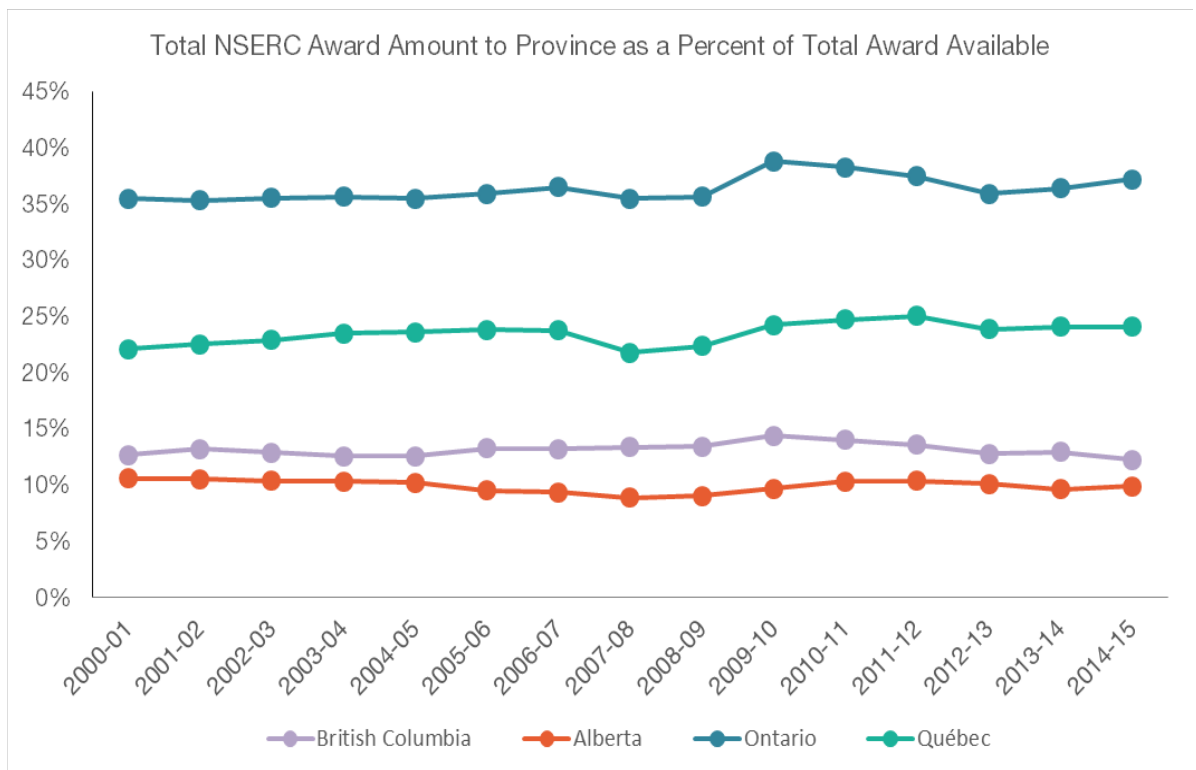
In 2014-2015, the value of all CIHR funding in Canada was nearly \$834 million dollars. Alberta garnered \$72 million in CIHR funding in that year.

The proportion of national CIHR funding garnered by Alberta shows a steady decline since 2000-2001, with B.C. showing a concurrent increase.

In 2014-2015 Alberta garnered 8.7% of the total CIHR funding available.

Natural Sciences and Engineering Research Council (NSERC)

NSERC's role is to make investments in people, discovery, and innovation to increase Canada's scientific and technological capabilities for the benefit of all Canadians.



NSERC invests in people by supporting post-secondary students and postdoctoral fellows in their advanced studies. NSERC promotes discovery by funding research conducted by post-secondary professors and fosters innovation by encouraging Canadian companies to participate and invest in post-secondary research training.

With minor variations, the proportion of NSERC funding garnered in Alberta is consistent over time.

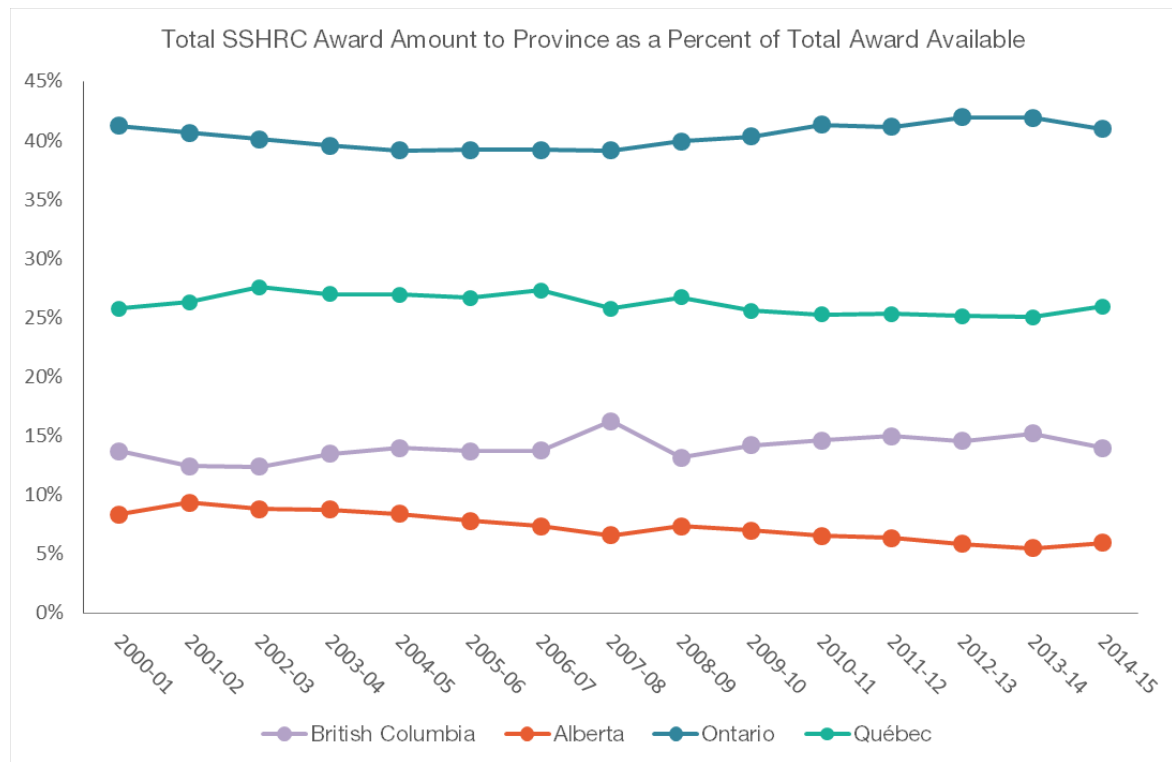


In 2014-2015, the value of all NSERC funding in Canada was \$1.04 billion dollars. Alberta garnered almost 10% (\$102 million) of the total NSERC funding in that year.

NSERC programs do not require provincial leverage; however, there are cost-shared investments such as Alberta Innovates contributions to NSERC industrial chairs and student scholarships.

Social Sciences and Humanities Research Council (SSHRC)

SSHRC was created and mandated to promote and assist research and scholarship in the social sciences and humanities. SSHRC offers funding opportunities that provide support to Canadian researchers and students through grants, scholarships, and fellowships.



SSHRC funding opportunities are available through three programs:



Talent



Insight



Connection

In 2014-2015, the value of all SSHRC funding in Canada was nearly \$346 million dollars. Alberta garnered almost \$21 million in SSHRC funding in that year.

The proportion of SSHRC funding garnered in Alberta has been slowly decreasing since a 2001-2002 high of 9%. In 2014-2015, Alberta garnered 6% of the total SSHRC funding available. There are no formal Alberta linkages; however, SSHRC partners with other organizations to offer several joint initiatives that compliment SSHRCs programs. SSHRC also works with NSERC, CIHR, and the CFI to enhance the coordination of the agencies' programs.

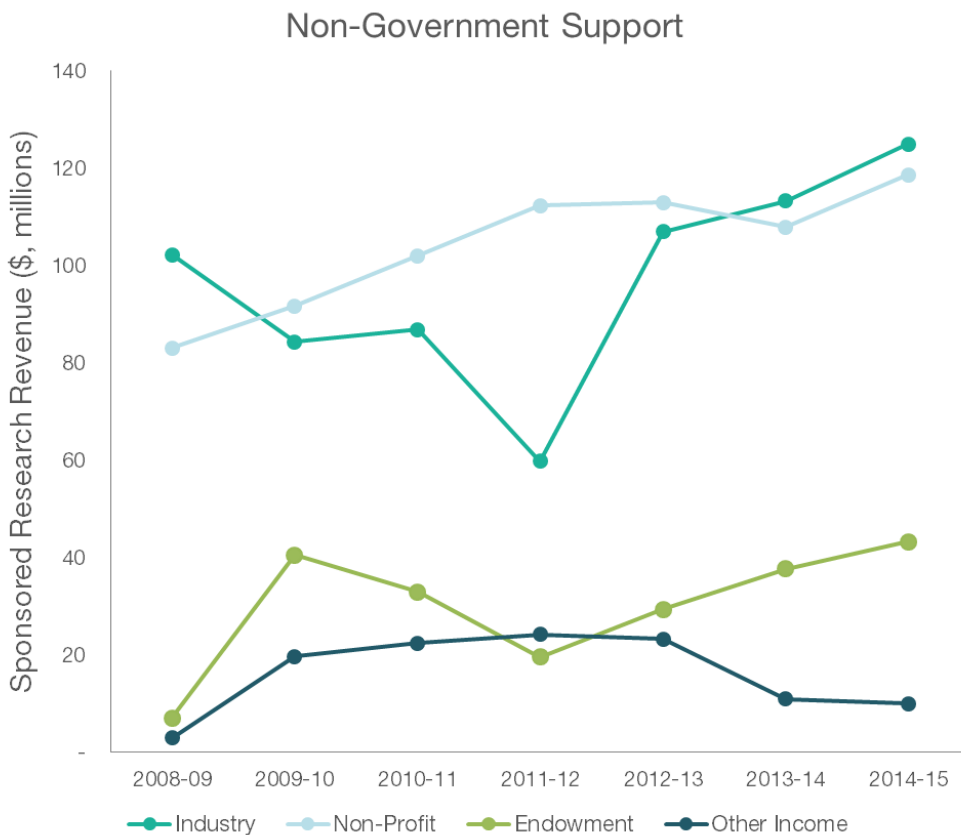
University research is key in driving economic prosperity for all Albertans





NON-GOVERNMENT

In 2014-2015, research revenue from non-government sources to Alberta's Comprehensive Academic and Research Institutions increased by 10% (\$297 million) from last year. Non-government sources such as endowment, non-profit and industry sources represent 35% of all sponsored research revenue to these institutions in 2014-2015.



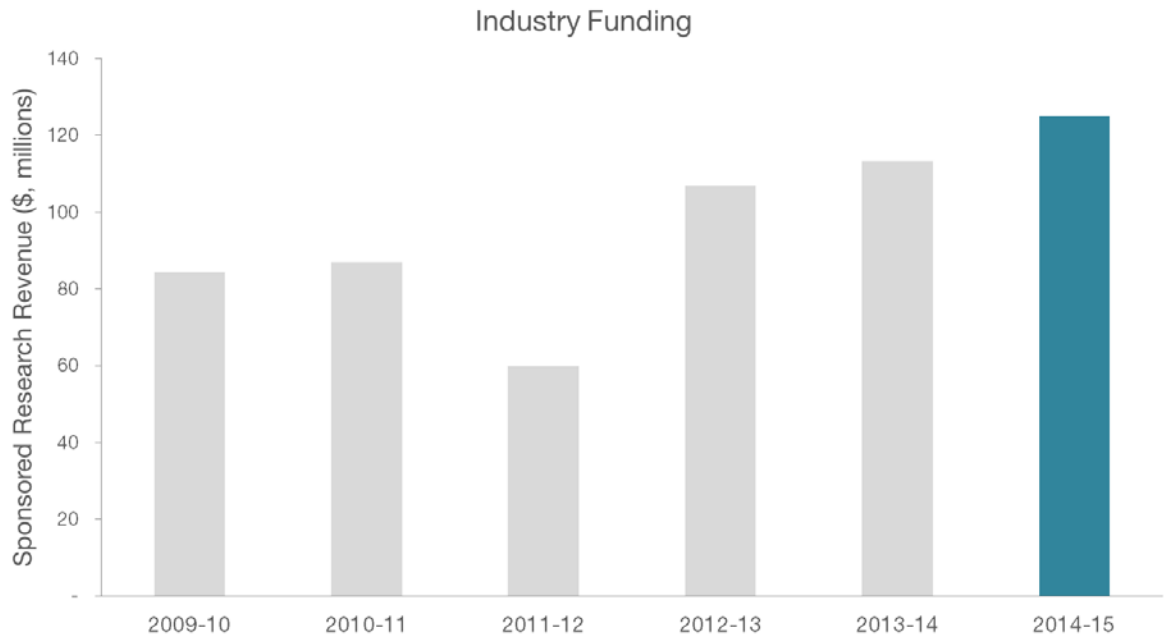
Endowment funding provides support to sponsored research activities at Alberta's CARIs. Endowments account for 15% (\$43 million) of all non-government sources of research revenue in 2014-2015.

Alberta's CARIs have discretion to allocate endowment revenue toward a variety of activities, including research. Consequently, research revenue derived from endowment sources may be an indicator of the performance of the endowment or of allocation decisions related to the internal requirements of the institution.

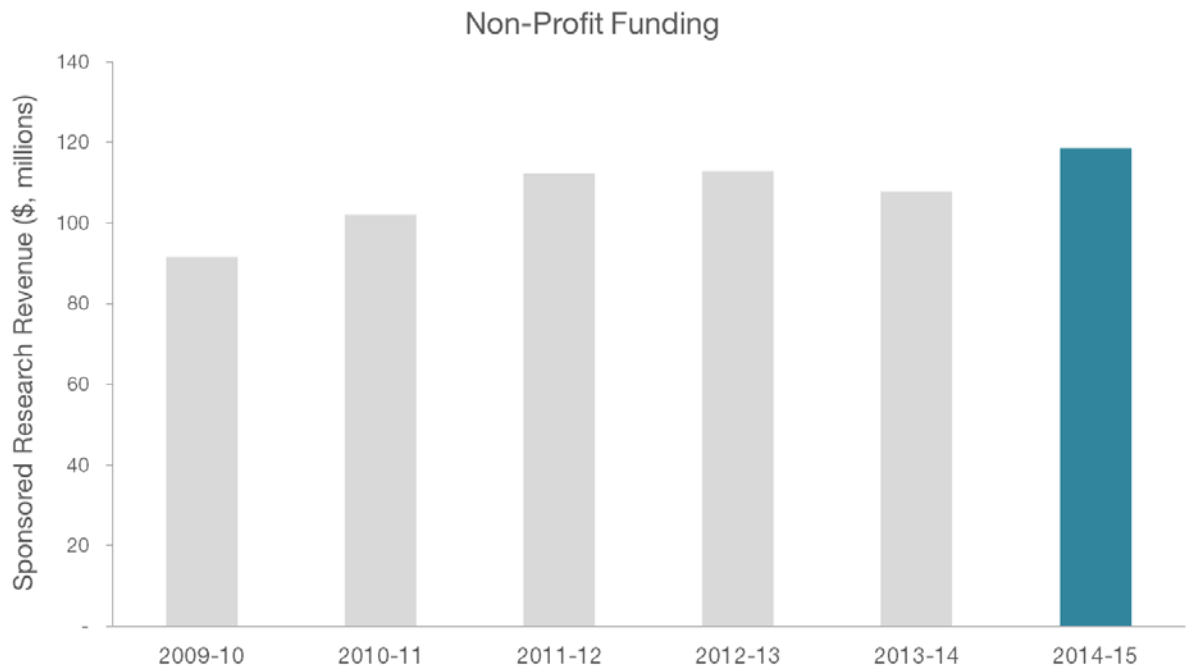
Non-Profit & Industry

Industry funding for sponsored research revenue increased by almost \$12 million dollars (10%) in 2014-2015 over 2013-2014 totals.

All CARIs reported increases in industry funding for the 2014-2015 fiscal year. Industry funding contributions to sponsored research revenue are often based on relevant opportunities and may vary with the broader economic climate.



Sponsored research revenue provided by non-profit sources increased in 2014-2015, totaling approximately \$119 million in funding to the CARIs, an increase of \$11 million dollars (10%) over 2013-2014 funding totals.





Alberta attracts talent from all over the globe to tackle our province's **greatest challenges**

TABLE 1

15 Year Overview of All Sources

Year	Federal Government	Government of Alberta	Other Government Jurisdictions	Non-Government Sources	All Sources
2000-01	131,727	118,503	11,694	106,890	368,813
2001-02	190,185	126,345	15,978	104,953	437,462
2002-03	188,633	127,101	17,962	100,490	434,186
2003-04	254,791	202,048	16,659	149,361	622,859
2004-05	247,490	264,748	20,086	151,077	683,401
2005-06	282,800	189,093	22,911	166,654	661,458
2006-07	288,113	223,789	17,679	189,714	719,296
2007-08	274,110	280,928	16,743	189,168	760,949
2008-09	305,899	271,042	19,085	195,188	791,214
2009-10	294,308	269,201	18,917	236,040	818,466
2010-11	323,319	255,264	27,588	244,216	850,387
2011-12	294,966	218,344	30,371	215,870	759,551
2012-13	291,473	184,722	19,244	272,408	767,847
2013-14	280,967	229,836	30,764	269,762	811,329
2014-15	266,297	266,960	21,156	296,753	851,166

All figures in thousands of dollars





TABLE 2
Summary of All Sources

Sources	Institution	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Government of Alberta	Alberta	180,485	176,174	124,039	82,427	132,746	159,189
	Calgary	80,784	70,484	84,517	96,016	89,666	98,856
	Lethbridge	5,673	7,324	7,570	5,265	6,454	6,991
	Athabasca	2,259	1,282	2,218	1,014	970	1,924
	Total	269,201	255,264	218,344	184,722	229,836	266,960
Federal Government	Alberta	165,822	186,478	174,124	174,977	172,465	158,229
	Calgary	117,822	123,114	108,686	105,042	96,046	97,202
	Lethbridge	9,295	12,434	9,884	10,067	10,089	9,496
	Athabasca	1,369	1,293	2,272	1,387	2,367	1,370
	Total	294,308	323,319	294,966	291,473	280,967	266,297
Other Government Jurisdictions	Alberta	11,640	19,943	18,250	12,921	24,927	14,140
	Calgary	6,372	6,456	11,462	5,920	5,587	6,390
	Lethbridge	905	1,189	659	400	247	623
	Athabasca	-	-	-	3	3	3
	Total	18,917	27,588	30,371	19,244	30,764	21,156
Non-Government Sources	Alberta	155,526	153,366	136,023	147,432	132,753	139,132
	Calgary	77,774	86,366	78,106	121,758	132,913	155,850
	Lethbridge	1,504	3,154	1,022	1,274	1,279	948
	Athabasca	1,236	1,330	719	1,944	2,817	823
	Total	236,040	244,216	215,870	272,408	269,762	296,753
All Sources	Alberta	513,473	535,961	452,436	Table	462,891	470,690
	Calgary	282,752	286,420	282,771	328,736	324,212	358,298
	Lethbridge	17,377	24,101	19,135	17,006	18,069	18,058
	Athabasca	4,864	3,905	5,209	4,348	6,157	4,120
	Total	818,466	850,387	759,551	767,847	811,329	851,166

All figures in thousands of dollars

TABLE 3

Government of Alberta Sources

Sources	Institution	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Economic Trade and Development	Alberta	79,894	52,082	28,539	(785)	23,371	53,851
	Calgary	16,266	5,377	14,857	26,971	22,913	20,945
	Lethbridge	959	2,337	2,278	997	2,176	1,578
	Athabasca	1,877	758	1,207	657	629	1,515
	Total	98,996	60,554	46,881	27,840	49,089	77,889
Alberta Innovates – Bio Solutions	Alberta	2,615	5,697	3,701	3,887	10,022	8,824
	Calgary	(549)	2,313	1,645	1,330	838	1,821
	Lethbridge	185	140	197	63	-	-
	Athabasca	-	-	-	-	-	-
	Total	2,251	8,150	5,543	5,280	10,860	10,645
Alberta Innovates – Energy and Environment Solutions	Alberta	2,263	2,636	3,078	5,368	6,201	5,016
	Calgary	1,026	1,994	1,504	515	1,228	1,128
	Lethbridge	726	-	820	21	302	264
	Athabasca	-	-	-	-	-	-
	Total	4,015	4,630	5,402	5,904	7,731	6,408
Alberta Innovates – Health Solutions	Alberta	34,707	30,974	32,761	29,081	39,986	33,344
	Calgary	27,662	29,891	29,051	32,117	38,024	34,006
	Lethbridge	1,794	2,238	2,792	2,676	3,119	2,570
	Athabasca	172	201	188	127	128	329
	Total	64,335	63,304	64,792	64,001	81,257	70,249
Alberta Innovates – Technology Futures	Alberta	23,574	27,556	17,751	9,384	15,371	26,210
	Calgary	13,751	7,335	9,625	8,189	8,440	10,799
	Lethbridge	905	779	685	985	688	1,170
	Athabasca	204	323	823	230	213	80
	Total	38,434	35,993	28,884	18,788	24,712	38,259
Other Government of Alberta	Alberta	37,432	57,229	38,209	35,492	37,795	31,944
	Calgary	22,628	23,574	27,835	26,894	18,223	30,157
	Lethbridge	1,103	1,830	798	523	169	1,409
	Athabasca	6	-	-	-	-	-
	Total	61,169	82,633	66,842	62,909	56,187	63,510
All Government of Alberta Sources	Alberta	180,485	176,174	124,039	82,427	132,746	159,189
	Calgary	80,784	70,484	84,517	96,016	89,666	98,856
	Lethbridge	5,673	7,324	7,570	5,265	6,454	6,991
	Athabasca	2,259	1,282	2,218	1,014	970	1,924
	Total	269,201	255,264	218,344	184,722	229,836	266,960

All figures in thousands of dollars

TABLE 4
Federal Government Sources

Sources	Institution	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Social Sciences and Humanities Research Council (SSHRC)	Alberta	11,523	11,255	11,119	9,011	8,168	9,507
	Calgary	10,333	6,161	6,055	5,700	4,966	5,419
	Lethbridge	631	656	374	405	665	635
	Athabasca	135	163	290	325	247	265
	Total	22,622	18,235	17,838	15,441	14,046	15,826
Health Canada	Alberta	983	923				
	Calgary	147	414				
	Lethbridge	33	-				
	Athabasca	-	-				
	Total	1,163	1,337				
Natural Sciences and Engineering Research Council (NSERC)	Alberta	45,579	46,273	46,246	47,259	46,951	46,568
	Calgary	32,227	34,870	34,325	35,556	28,341	26,959
	Lethbridge	3,048	3,110	3,198	3,435	3,310	3,409
	Athabasca	113	301	472	336	293	213
	Total	80,967	84,554	84,241	86,586	78,895	77,149
Canadian Institutes of Health Research (CIHR)	Alberta	43,249	41,080	38,663	37,491	39,072	38,622
	Calgary	34,196	30,926	27,310	25,625	25,540	29,660
	Lethbridge	813	879	778	826	1,197	916
	Athabasca	94	209	60	60	63	42
	Total	78,352	73,094	66,811	64,002	65,872	69,240
Canada Foundation for Innovation (CFI)	Alberta	28,268	29,386	20,803	17,910	27,705	14,069
	Calgary	17,021	19,295	12,800	10,199	12,692	4,272
	Lethbridge	871	3,794	964	546	852	754
	Athabasca	69	63	741	97	789	54
	Total	46,229	52,538	35,308	28,752	42,038	19,149
Canada Research Chairs Program (CRC)	Alberta	13,716	18,034				
	Calgary	4,025	9,670				
	Lethbridge	1,075	975				
	Athabasca	300	375				
	Total	19,116	29,054				
Indirect Costs	Alberta	16,762	16,853	16,945	16,878	16,764	17,110
	Calgary	12,174	12,191	12,097	11,969	11,776	11,932
	Lethbridge	1,817	1,940	1,992	1,956	1,925	1,914
	Athabasca	182	182	201	233	326	394
	Total	30,935	31,166	31,235	31,036	30,791	31,350
Other Federal	Alberta	5,742	22,674	40,348	46,428	33,805	32,353
	Calgary	7,699	9,587	16,099	15,993	12,731	18,960
	Lethbridge	1,007	1,080	2,578	2,899	2,140	1,868
	Athabasca	476	-	508	336	649	402
	Total	14,924	33,341	59,533	65,656	49,325	53,583
All Federal Government Sources	Alberta	165,822	186,478	174,124	174,977	172,465	158,229
	Calgary	117,822	123,114	108,686	105,042	96,046	97,202
	Lethbridge	9,295	12,434	9,884	10,067	10,089	9,496
	Athabasca	1,369	1,293	2,272	1,387	2,367	1,370
	Total	294,308	323,319	294,966	291,473	280,967	266,297

All figures in thousands of dollars



TABLE 5
Non-Government Sources

Source	Recipient	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Industry	Alberta	46,645	41,230	51,471	54,357	50,157	56,356
	Calgary	36,636	42,980	7,770	52,012	62,844	68,047
	Lethbridge	605	2,365	202	269	56	63
	Athabasca	389	266	315	246	170	422
	Total	84,275	86,841	59,758	106,884	113,227	124,888
Non-Profit	Alberta	59,449	67,520	49,183	49,586	50,922	50,934
	Calgary	30,497	32,691	62,172	61,185	53,832	67,108
	Lethbridge	813	718	735	478	548	280
	Athabasca	847	1,064	215	1,643	2,535	290
	Total	91,606	101,993	112,305	112,892	107,837	118,612
Endowment	Alberta	31,733	24,773	13,152	22,238	25,218	27,705
	Calgary	8,755	8,168	6,461	7,170	12,482	15,527
	Lethbridge	-	-	-	-	-	-
	Athabasca	-	-	-	-	-	-
	Total	40,488	32,941	19,613	29,408	37,700	43,232
Other Income	Alberta	17,699	19,843	22,217	21,251	6,456	4,137
	Calgary	1,886	2,527	1,703	1,391	3,755	5,168
	Lethbridge	86	71	85	527	675	605
	Athabasca	-	-	189	55	112	111
	Total	19,671	22,441	24,194	23,224	10,998	10,021
All Non-Government Sources	Alberta	155,526	153,366	136,023	147,432	132,753	139,132
	Calgary	77,774	86,366	78,106	121,758	132,913	155,850
	Lethbridge	1,504	3,154	1,022	1,274	1,279	948
	Athabasca	1,236	1,330	719	1,944	2,817	823
	Total	236,040	244,216	215,870	272,408	269,762	296,753

All figures in thousands of dollars

The negative amount reported by the U of C under the Other Income category in 2008-2009 is a reflection of the correction of improperly categorized funding in the previous year.

Sources for all data: The University of Alberta, Research Services Office; The University of Calgary, Research Services; The University of Lethbridge, Financial Services; and Athabasca University, Office of the Vice-President, Research



Sponsored research revenues are those funds garnered outside of regular university operation grants

DEFINITIONS

Government of Alberta – Revenue from Government of Alberta departments and agencies including schools, universities, colleges, and hospitals.

Alberta Innovates – Bio Solutions – Revenue from Alberta Innovates – Bio Solutions

Alberta Innovates – Energy and Environment Solutions – Revenue from Alberta Innovates – Energy and Environment Solutions

Alberta Innovates – Health Solutions – Revenue from Alberta Innovates – Health

Alberta Innovates – Technology Futures – Revenue from Alberta Innovates – Technology Futures

Economic Development and Trade (Formerly Innovation and Advanced Education) – Revenue from the department of Economic Development and Trade (Science and Innovation division funding – e.g., Research Capacity Program).

Other Government of Alberta – Revenue from all other Government of Alberta sources not captured in the preceding categories.

Federal Government – Revenue from Government of Canada sources.

Social Sciences and Humanities Research Council – Revenue from the Social Sciences and Humanities Research Council programs.

Natural Sciences and Engineering Research Council – Revenue from all Natural Sciences and Engineering Research Council programs.

Canadian Institutes of Health Research – Revenue from all Canadian Institutes of Health Research programs.

Canada Foundation for Innovation – Revenue from all programs of the Canada Foundation for Innovation (including Canadian Foundation for Innovation infrastructure awards to Canada Research Chair holders).

Indirect Costs Program – Revenue from the federal Indirect Costs Program.

Other Federal – Revenue from all other federal government sources and agencies not captured in the preceding categories (e.g., Canada Space Agency, Health Canada)

Other Government Jurisdictions – Revenue from all government sources other than the Government of Alberta (including non-Alberta schools, universities, colleges, and hospitals) and Canadian Federal Government sources, Municipal Governments, other Provinces, and foreign Governments.

Non-Government Sources – Revenue from industry, non-profits, endowments, and other income sources.

Industry – Refers to sponsored research revenue obtained from industry and business sources. This category includes donations, grants, and contracts from individuals and business enterprises.

Non-profit – Refers to sponsored research revenue obtained from non-profit and community organizations. This category includes donations, grants, and contracts from non-profit and community organizations.

Endowment – Refers to the range of endowment revenue garnered by the Comprehensive Academic and Research Institutions from donors. Investment income generated by endowments may be used for various purposes, which are often restricted by donors.

Other Income – Refers to sponsored research revenue obtained from the sale of services and products, and miscellaneous.

Photo Credits

University of Alberta: pages 7, 8, 9, 10, 16

University of Calgary: cover, pages 2, 3, 4, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22