

Office of Research and Innovation
Services
Annual Report
2014/2015



Research Revenue

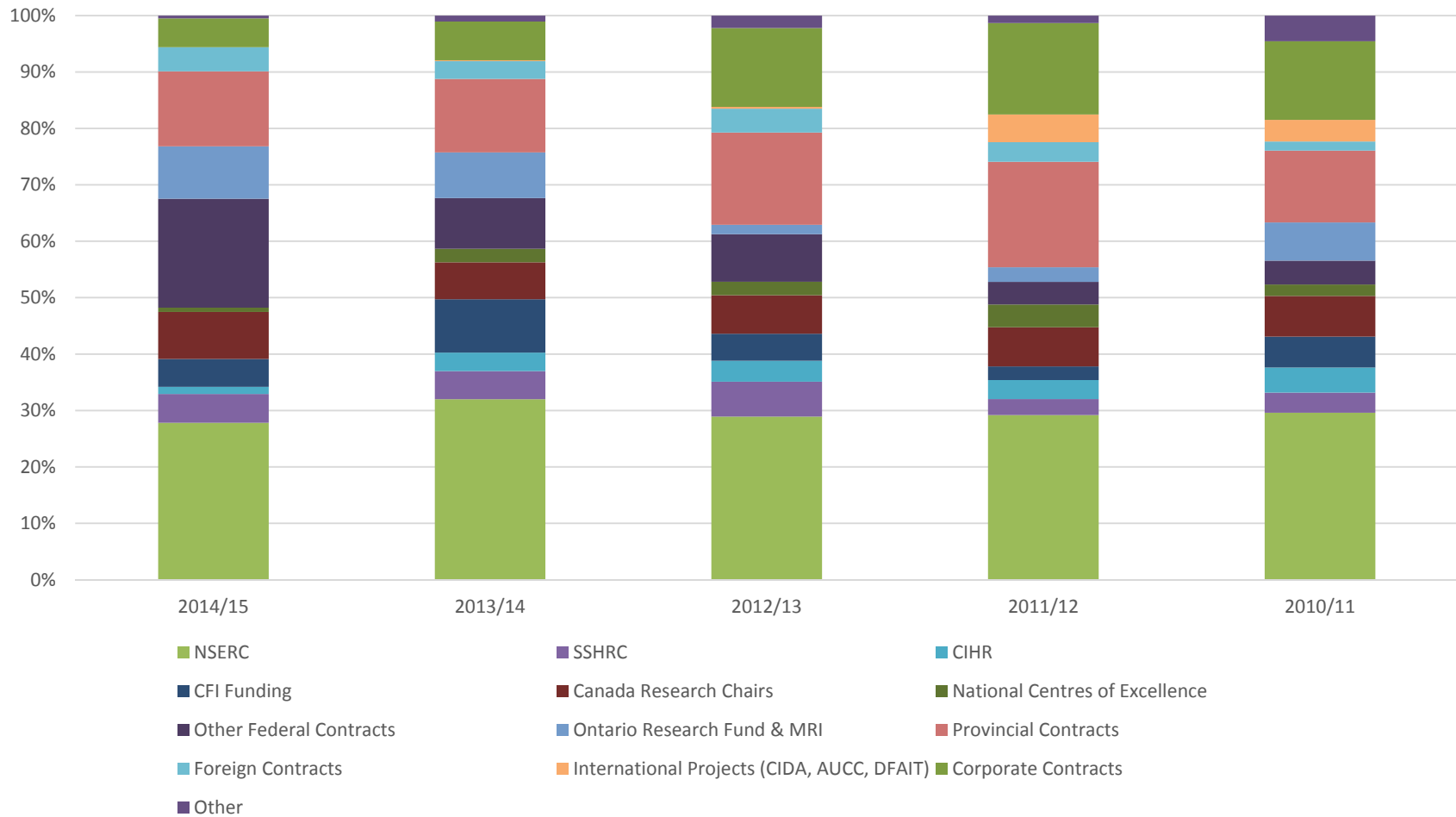


Research Revenue 5 Year Summary

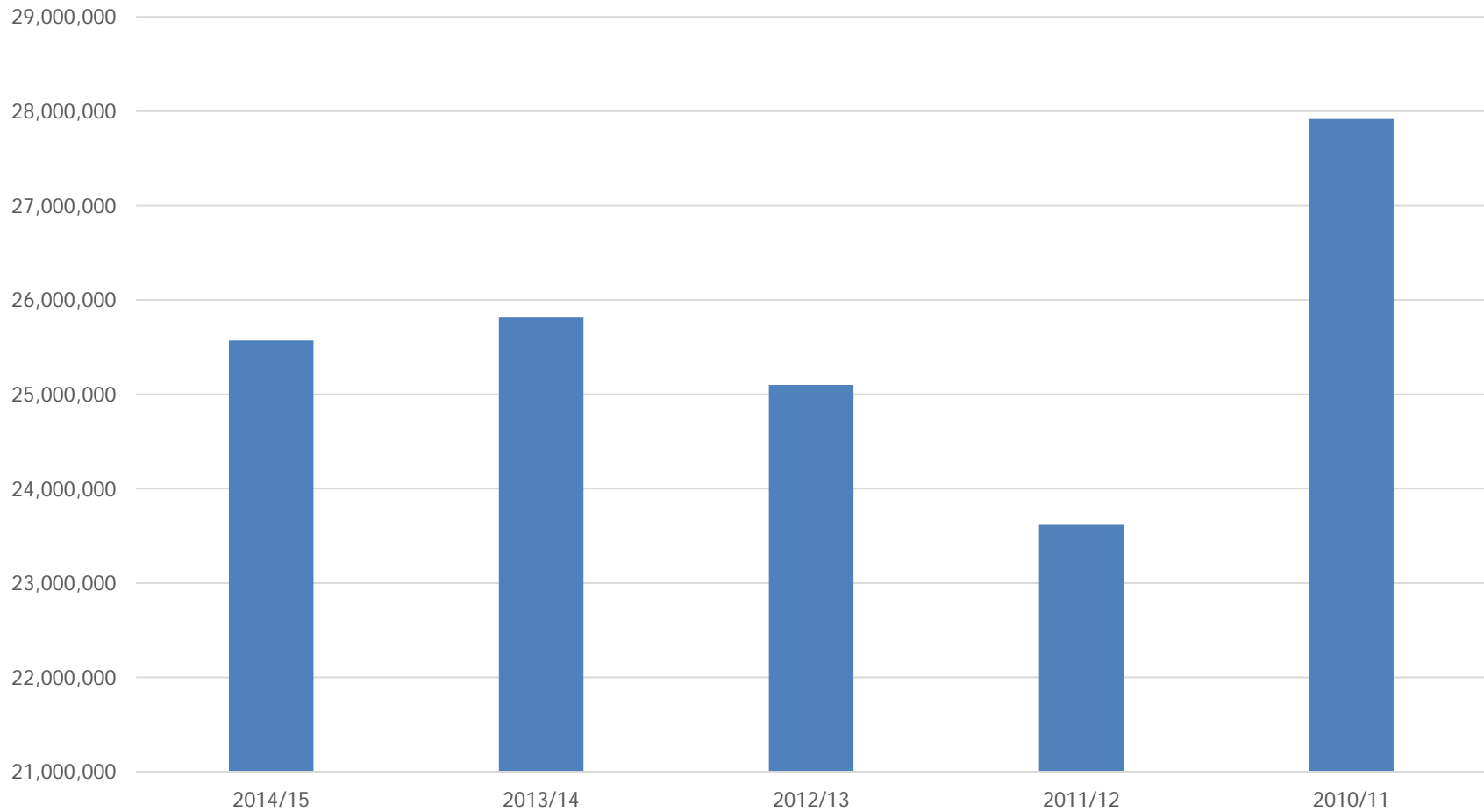
	2014/15	2013/14	2012/13	2011/12	2010/11
Federal					
Tri-Council Funding					
NSERC	7,084,084	8,231,704	7,259,070	6,890,254	8,266,444
SSHRC	1,310,028	1,289,724	1,550,064	670,866	996,921
CIHR	322,918	841,531	935,704	800,017	1,239,106
Total Tri-Council Funding	8,717,030	10,362,959	9,744,838	8,361,137	10,502,471
CFI Funding	1,260,865	2,432,442	1,198,924	569,361	1,528,030
Canada Research Chairs	2,135,000	1,695,000	1,712,500	1,637,500	2,012,500
National Centres of Excellence	189,449	613,646	600,860	956,905	568,715
Other Federal Contracts	4,931,998	2,324,378	2,119,947	942,051	1,178,723
Total Federal Funding	17,234,342	17,428,425	15,377,069	12,466,954	15,790,439
Provincial					
Ontario Research Fund & MRI	1,966,500	1,917,074	417,145	613,764	1,889,646
Provincial Contracts	3,854,994	3,586,165	4,100,829	4,416,634	3,559,744
Total Provincial Funding	5,821,494	5,503,239	4,517,974	5,030,398	5,449,390
International					
Foreign Contracts	1,213,296	814,323	1,063,698	819,631	450,934
International Projects (CIDA, AUCC, DFAIT)		32,000	74,801	1,162,586	1,068,806
Total International Funding	1,213,296	846,323	1,138,499	1,982,217	1,519,740
Other					
Corporate Contracts	978,200	1,599,220	3,515,119	3,827,050	3,890,337
Other	323,134	434,860	549,981	309,990	1,268,865
Total Other External Funding Sources	1,301,333	2,034,080	4,065,100	4,137,040	5,159,202
Total External Research Grant Revenue	25,570,466	25,812,067	25,098,642	23,616,609	27,918,771



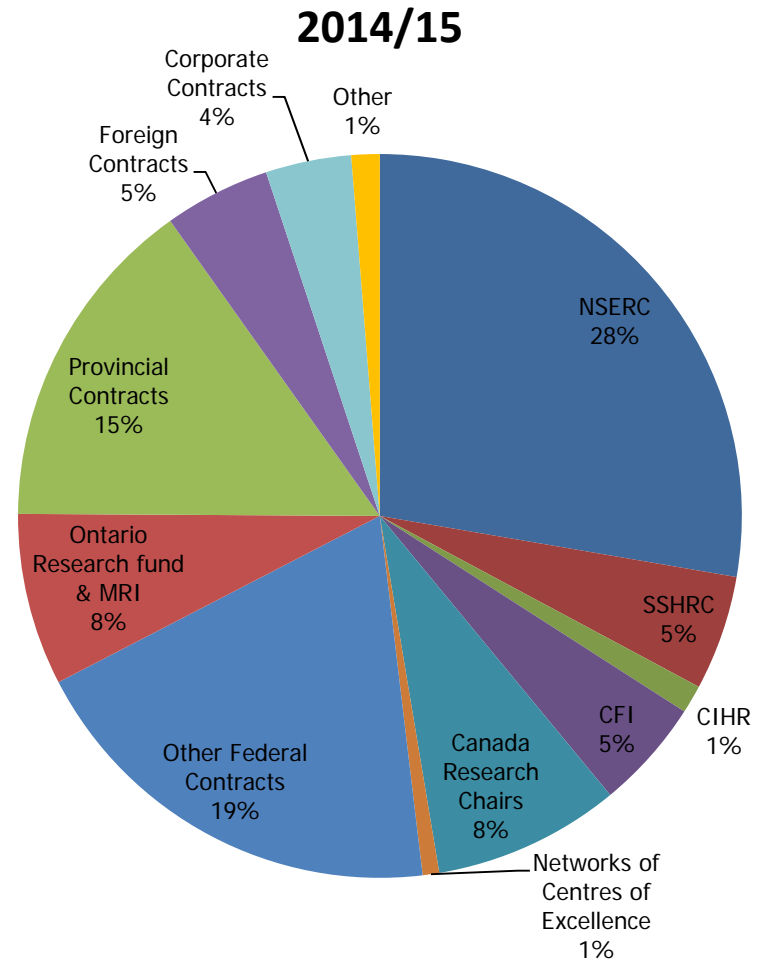
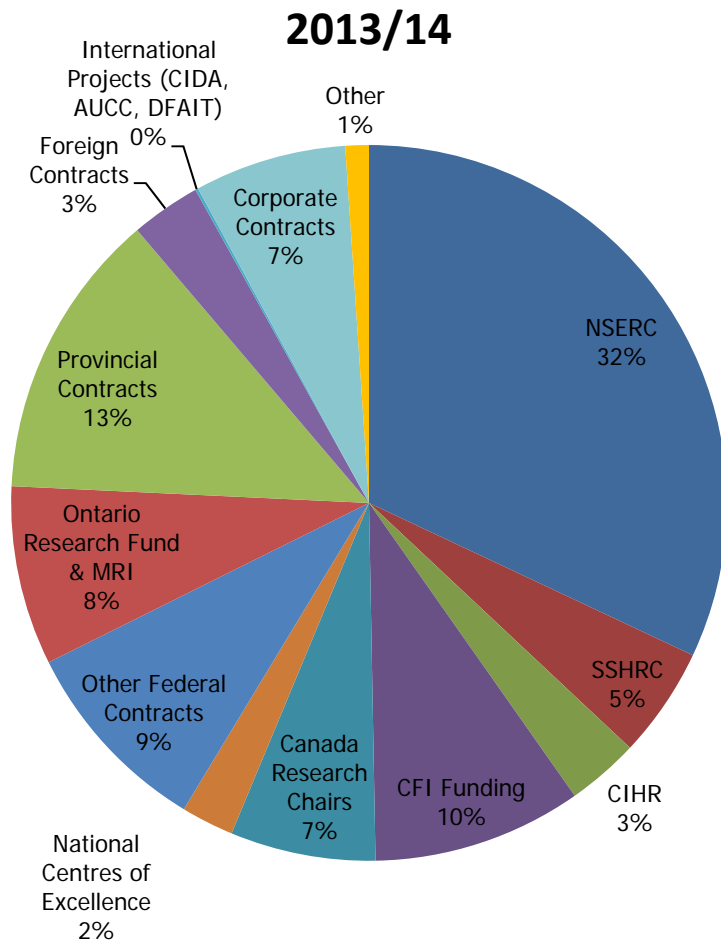
Total Research Revenue by Agency 5 Year Summary



Total Grant Revenue 5 Year Summary



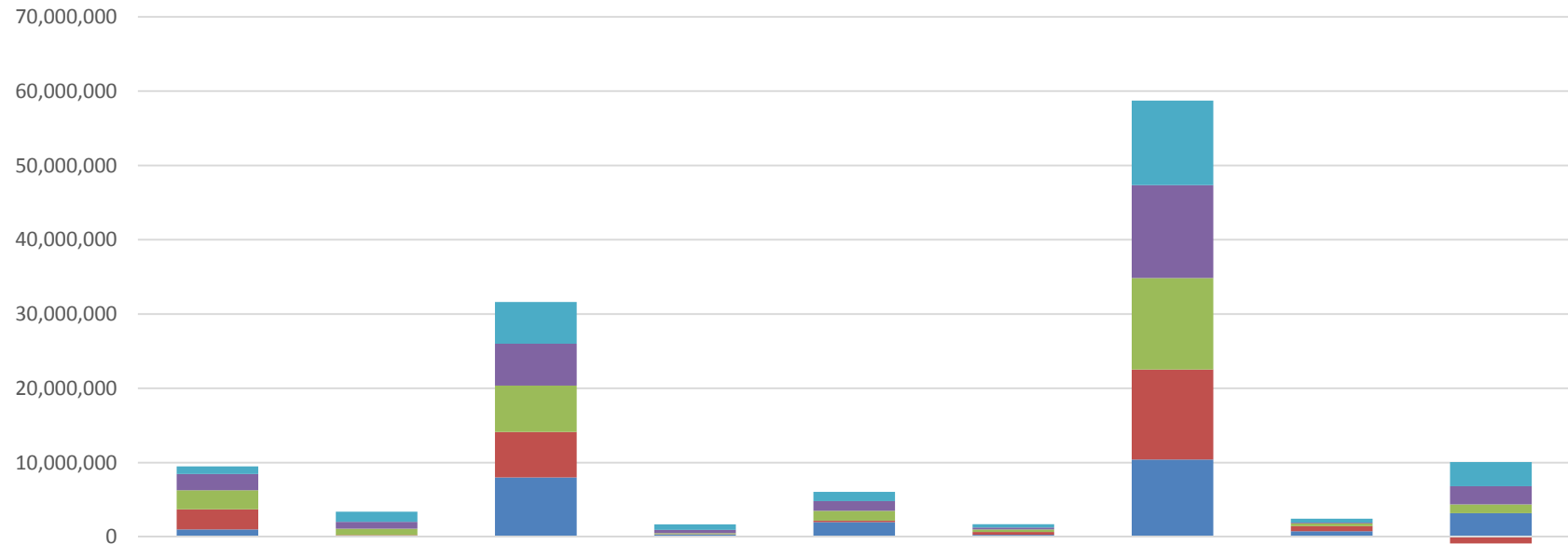
Total Sources of Funding for Research Grant Revenue



Research Revenue by Faculty



Total Research Revenue by Faculty 5 Year Summary



	Faculty of Arts, Humanities & Social Sciences	Faculty of Education	Faculty of Engineering	Faculty of Human Kinetics	Faculty of Law	Faculty of Nursing	Faculty of Science	Odette School of Business	Other
■ 2014/15	1,023,612	1,354,908	5,619,619	743,148	1,254,018	445,410	11,380,628	506,805	3,242,318
■ 2013/14	2,197,579	928,229	5,635,132	436,426	1,302,857	261,395	12,497,626	102,476	2,450,347
■ 2012/13	2,568,020	871,293	6,242,949	155,181	1,315,372	333,255	12,316,420	387,621	1,175,706
■ 2011/12	2,709,185	165,518	6,115,327	31,644	197,352	378,920	12,117,967	677,755	-874,572
■ 2010/11	1,000,797	68,773	8,009,587	327,196	1,996,602	293,450	10,411,409	769,717	3,195,501



Tri-Council Funding



Tri-Council Funding 10 Year Summary



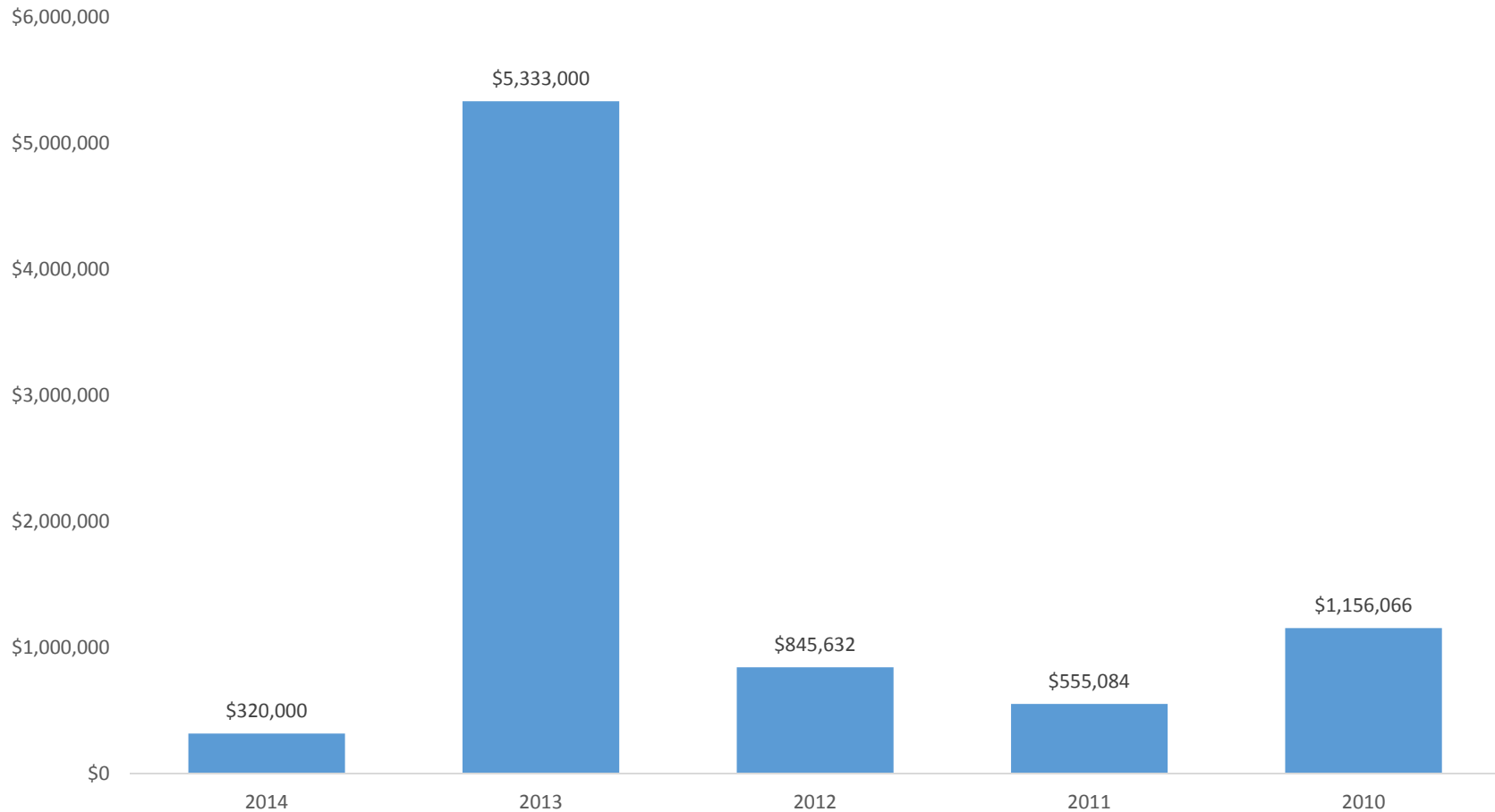
*NCE funding is divided 75% to NSERC and 25% to SSHRC.



Canadian Foundation for Innovation (CFI) and Ministry of Research and Innovation (MRI) Funding Program



Canadian Foundation for Innovation (CFI) and Ministry of Research and Innovation (MRI) Funding 5 year summary



Canada Research Chairs (CRC)



University of Windsor

Canada Research Chairs (CRC) 2014/15 Summary

The University of Windsor received approximately \$1.95M for 13 of its active Canada Research Chairs in 2014-15. One of the 14 Chairs listed below has been phased out through a re-allocation process, but has received continued support from the University of Windsor to the end of the Chair's term. During the 2014-15 fiscal year, Dr. Shijing Xu (Education) was successful in being awarded a Tier 2 Chair for a five-year term.

Name	Department/ Faculty	Canada Research Chair in...	Tier
Hoda ElMaraghy	Industrial & Manufacturing Engineering	Manufacturing Systems	1
Aaron Fisk	GLIER	Trophic Ecology	2
Robin Gras	Computer Science	Heuristics for Bioinformatics	2
Daniel Green	Mechanical Automotive & Materials Eng.	Development & Optimization of Metal Forming Processes	2
G. Douglas Haffner	GLIER	Great Lakes Environmental Health	1
Narayan Kar	Electrical & Computer Eng.	Hybrid Drivetrain Systems	2
Stephen Loeb	Chemistry & Biochemistry	Supramolecular Chemistry & Functional Materials	1
Oliver Love	Biological Sciences	Integrative Ecology	2
Hugh MacIsaac	GLIER	Aquatic Invasive Species	1
Eleanor Maticka-Tyndale	Sociology, Anthropology, Criminology	Social Justice & Sexual Health	1
Steven Palmer	History	The History of International Health	2
Jeremy Rawson	Chemistry & Biochemistry	Molecular Materials	1
Johnathan Wu	Electrical & Computer Eng.	Automotive Sensors and Information Systems	1
Shijing Xu	Education	International and Intercultural Reciprocal Learning in Education	2



Internal Grant Funding Program



University of Windsor

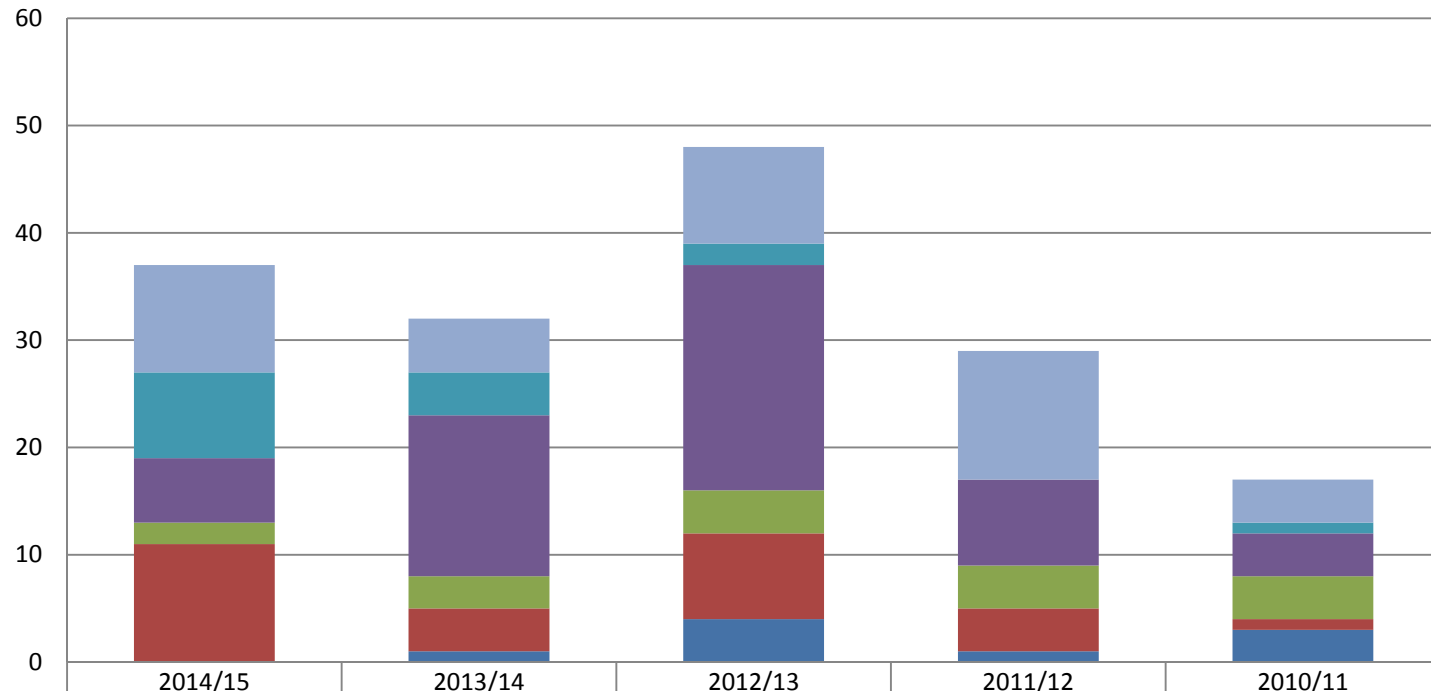
Internal Grants Program 5 Year Summary – Awarded Cash



Intellectual Property Management, Technology and Knowledge Transfer



Total Patents Pending 5 year summary



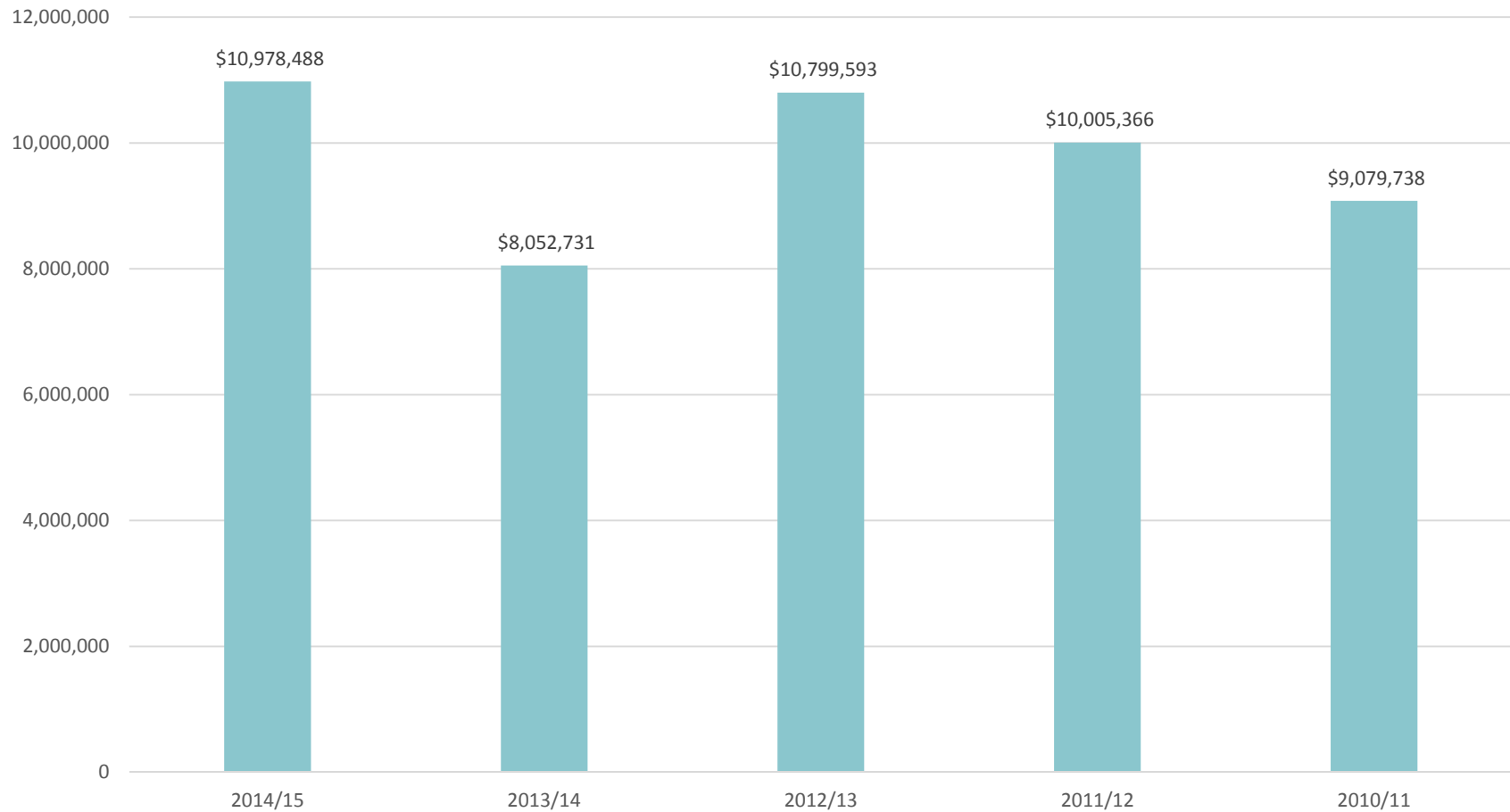
	2014/15	2013/14	2012/13	2011/12	2010/11
Disclosures	10	5	9	12	4
Patents Issued	8	4	2		1
Patents Filed	6	15	21	8	4
PCTs Filed	2	3	4	4	4
Provisional Patents Filed	11	4	8	4	1
Patents/IP Abandoned	0	1	4	1	3



Research Contract Statistics



Total Contract Revenue 5 Year Summary



Research Ethics and Biosafety

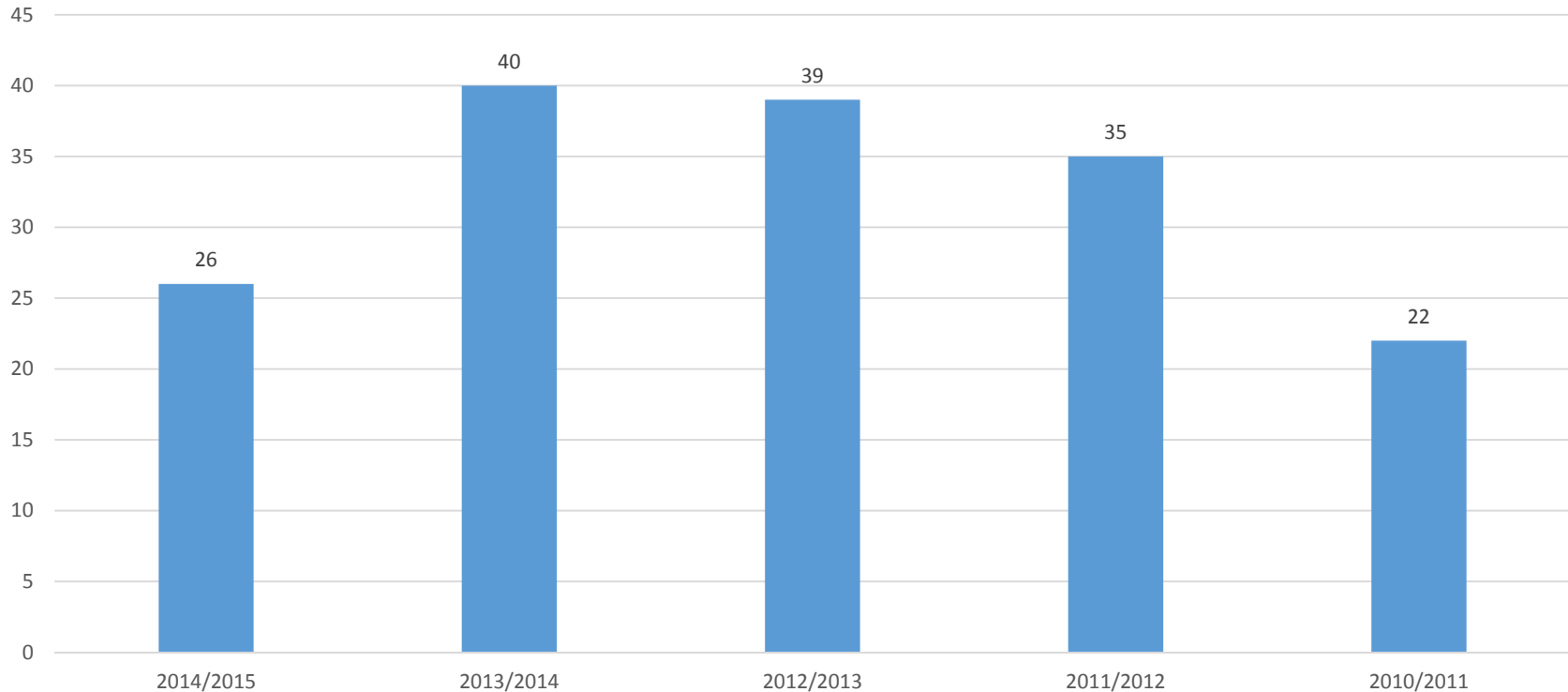


Biosafety Active Permits 5 Year Summary

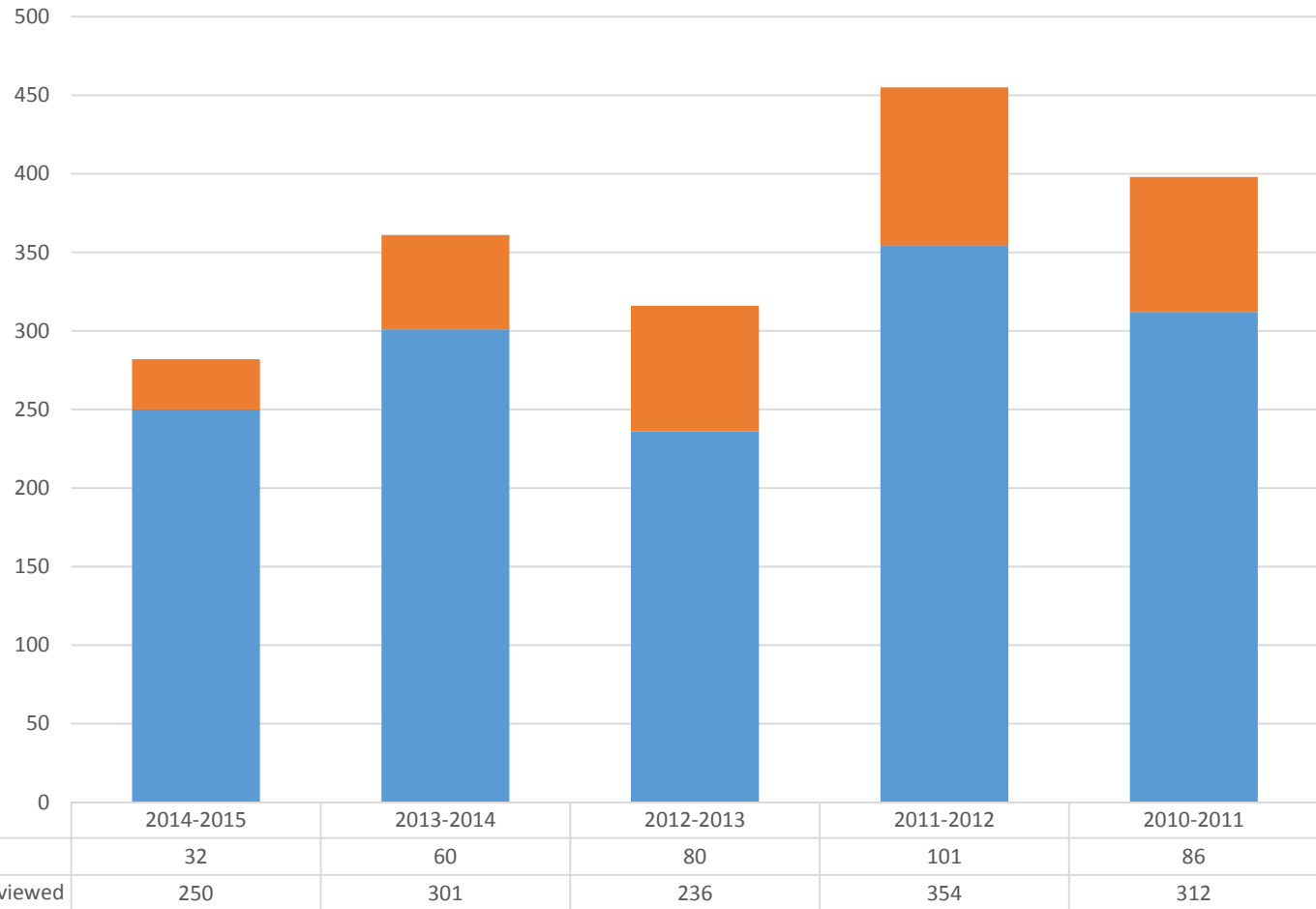
The Research Safety Committee (RSC) oversees research safety matters involving biological, radiation, and chemical materials at the U Windsor.

The Chemical Control Centre is responsible for administering the Research Safety programs on a day-to-day basis, providing technical advice on safety procedures, equipment, and relevant regulations.

The decrease in biosafety permits for 2014/2015 is due to: 1. the research projects reaching completion 2. the RSC decision to streamline the review process by issuing a single biosafety permit to Principal Investigators who, in previous years, had multiple biosafety permits.



Research Ethics Board (reporting 5 year summary)

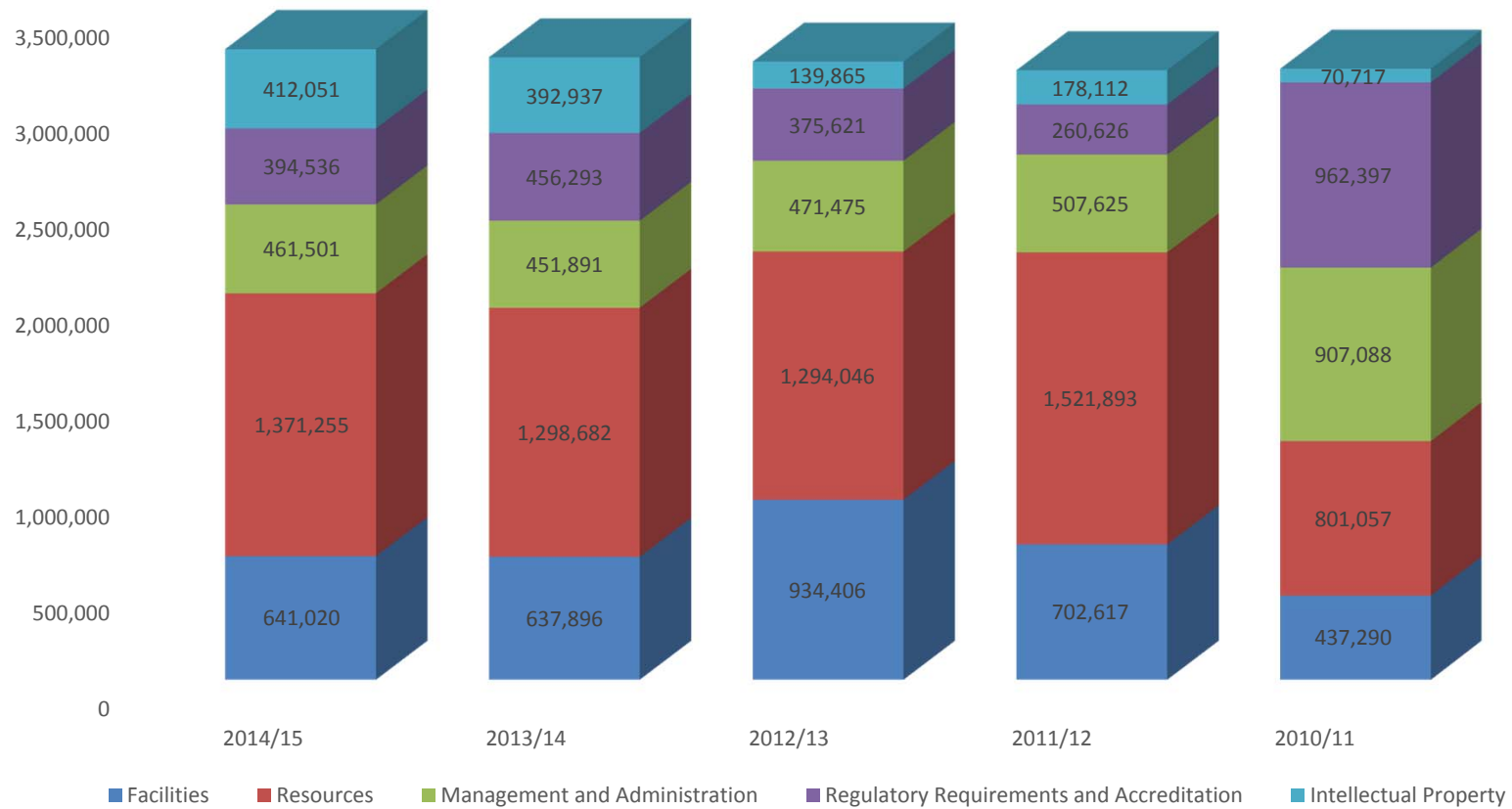


Federal Indirect Costs Program



University of Windsor

Federal Indirect Costs of Research 5-Year Summary



Federal Indirect Costs of Research 2014/2015

Indirect Costs of Research

The Indirect Costs of Research program provides funding for research facilities, resources, management and administration, regulatory requirements and accreditation and intellectual property management. The amount U Windsor receives from this program is contingent on our level of Tri- Council funding based on a three-year rolling average. The university's allocation for the 2014/15 fiscal year is **\$3,280,363**.

