

Office of Research and Innovation
Services
Annual Report
2013/2014



Research Revenue

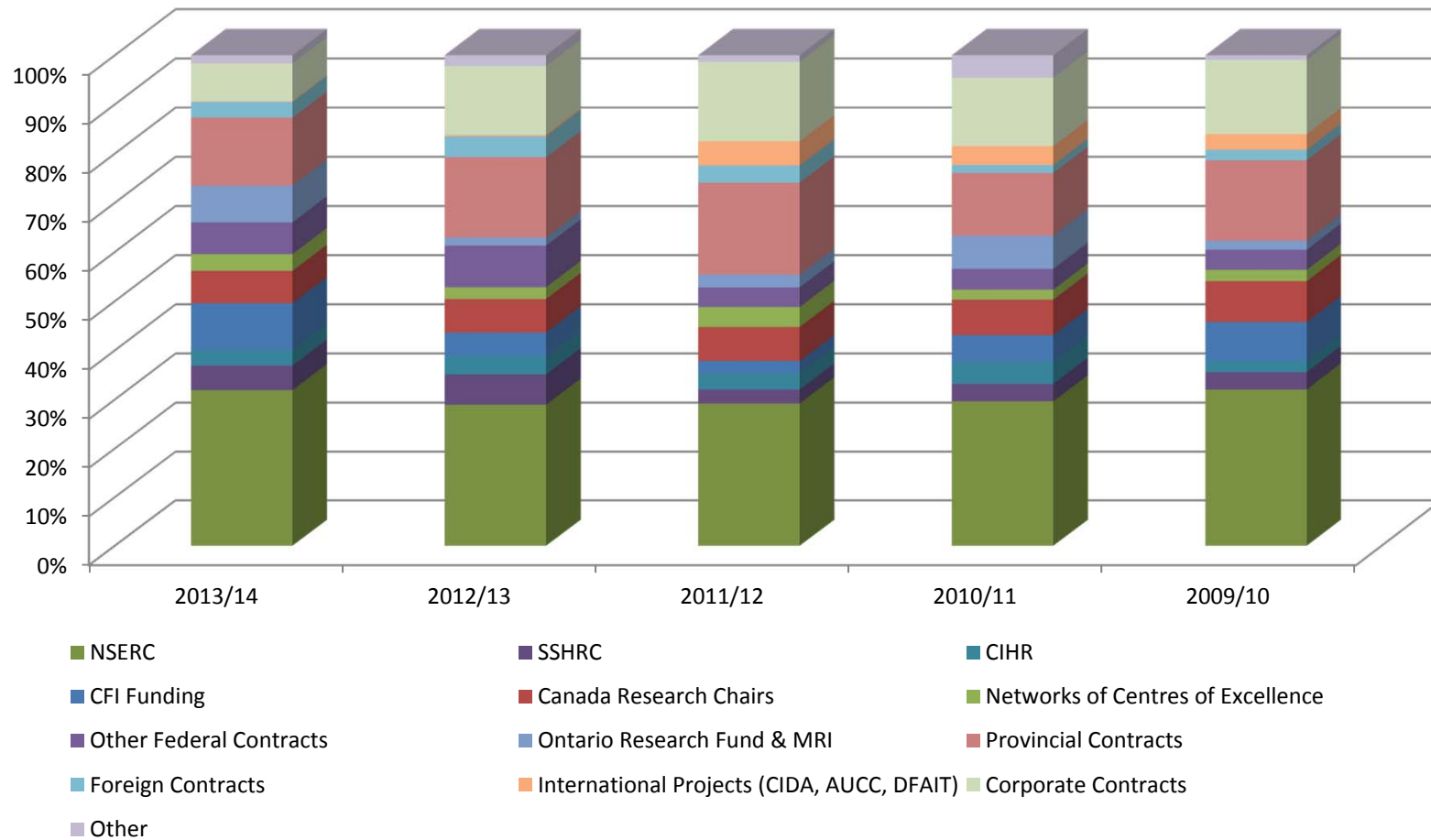


Research Revenue 5 Year Summary

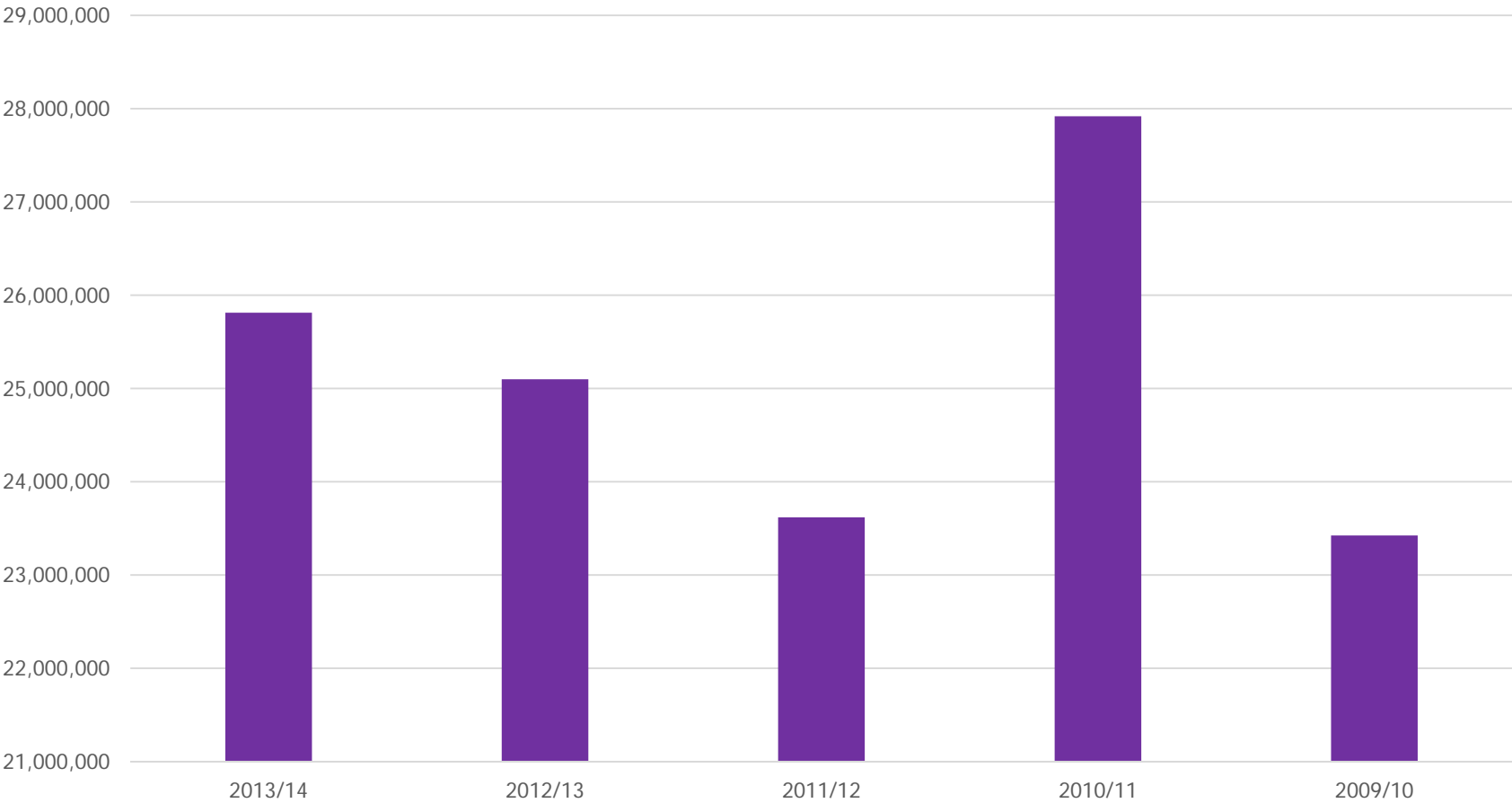
	2013/14	2012/13	2011/12	2010/11	2009/10
Federal					
Tri-Council Funding					
NSERC	8,231,704	7,259,070	6,890,254	8,266,444	7,499,862
SSHRC	1,289,724	1,550,064	670,866	996,921	830,258
CIHR	841,531	935,704	800,017	1,239,106	518,289
Total Tri-Council Funding	10,362,959	9,744,838	8,361,137	10,502,471	8,848,409
Canada Foundation for Innovation	2,432,442	1,198,924	569,361	1,528,030	1,867,578
Canada Research Chairs	1,695,000	1,712,500	1,637,500	2,012,500	1,945,833
Networks of Centres of Excellence	885,000	600,860	956,905	568,715	536,475
Other Federal Contracts	1,666,708	2,119,947	942,051	1,178,723	959,630
Total Federal Funding	17,042,110	15,377,069	12,466,954	15,790,439	14,157,925
Provincial					
Ontario Research Fund & MRI	1,917,074	417,145	613,764	1,889,646	431,099
Provincial Contracts	3,577,165	4,100,829	4,416,634	3,559,744	3,828,674
Total Provincial Funding	5,494,239	4,517,974	5,030,398	5,449,390	4,259,773
International					
Foreign Contracts	817,323	1,063,698	819,631	450,934	505,728
International Projects (CIDA, AUCC, DFAIT)	32,000	74,801	1,162,586	1,068,806	737,603
Total International Funding	849,323	1,138,499	1,982,217	1,519,740	1,243,331
Other					
Corporate Contracts	1,991,535	3,515,119	3,827,050	3,890,337	3,537,561
Other	434,861	549,981	309,990	1,268,865	224,323
Total Other External Funding Sources	2,426,396	4,065,100	4,137,040	5,159,202	3,761,884
Total External Research Grant Revenue	25,812,067	25,098,642	23,616,609	27,918,771	23,422,913



Total Research Revenue by Agency 5 Year Summary

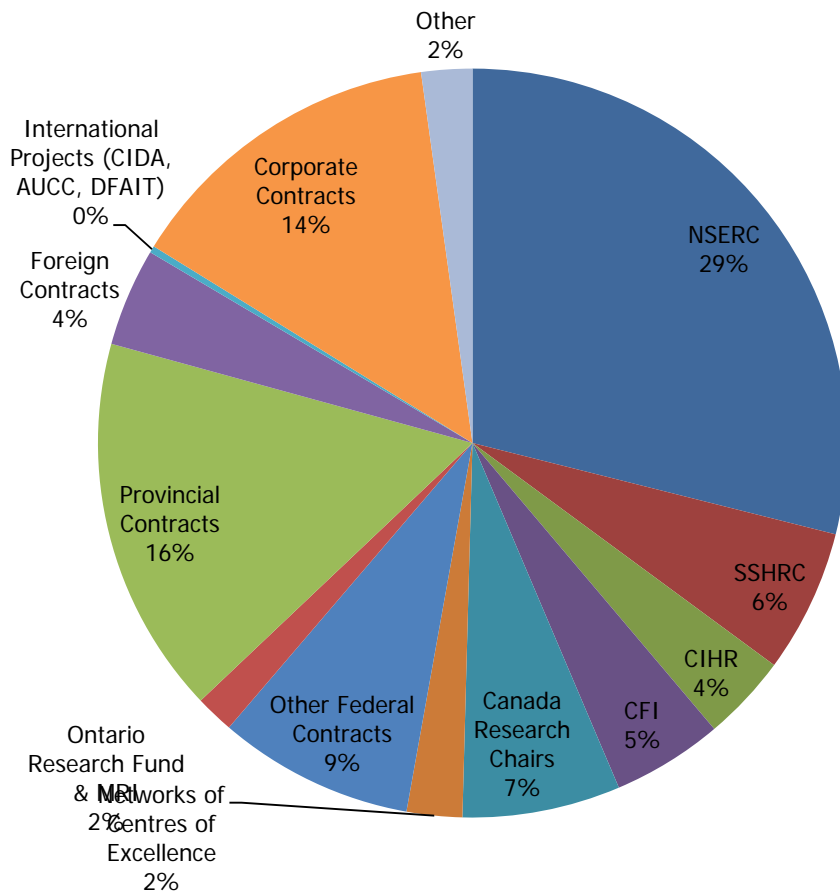


Total Grant Revenue 5 Year Summary

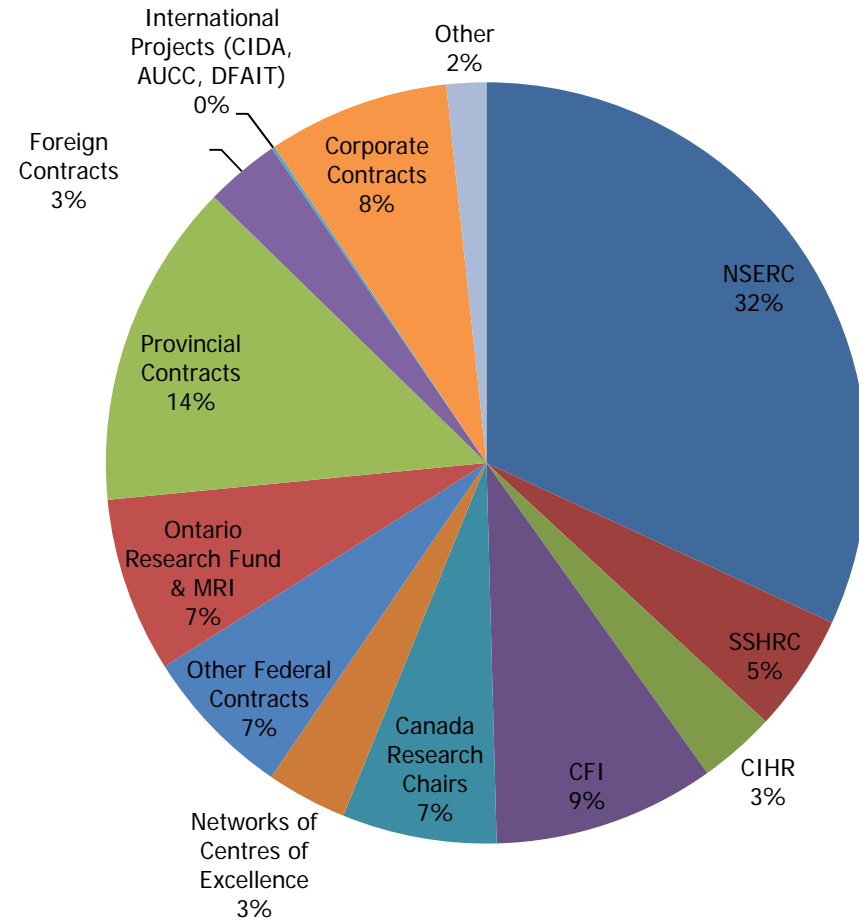


Total Sources of Funding for Research Grant Revenue

2012/13



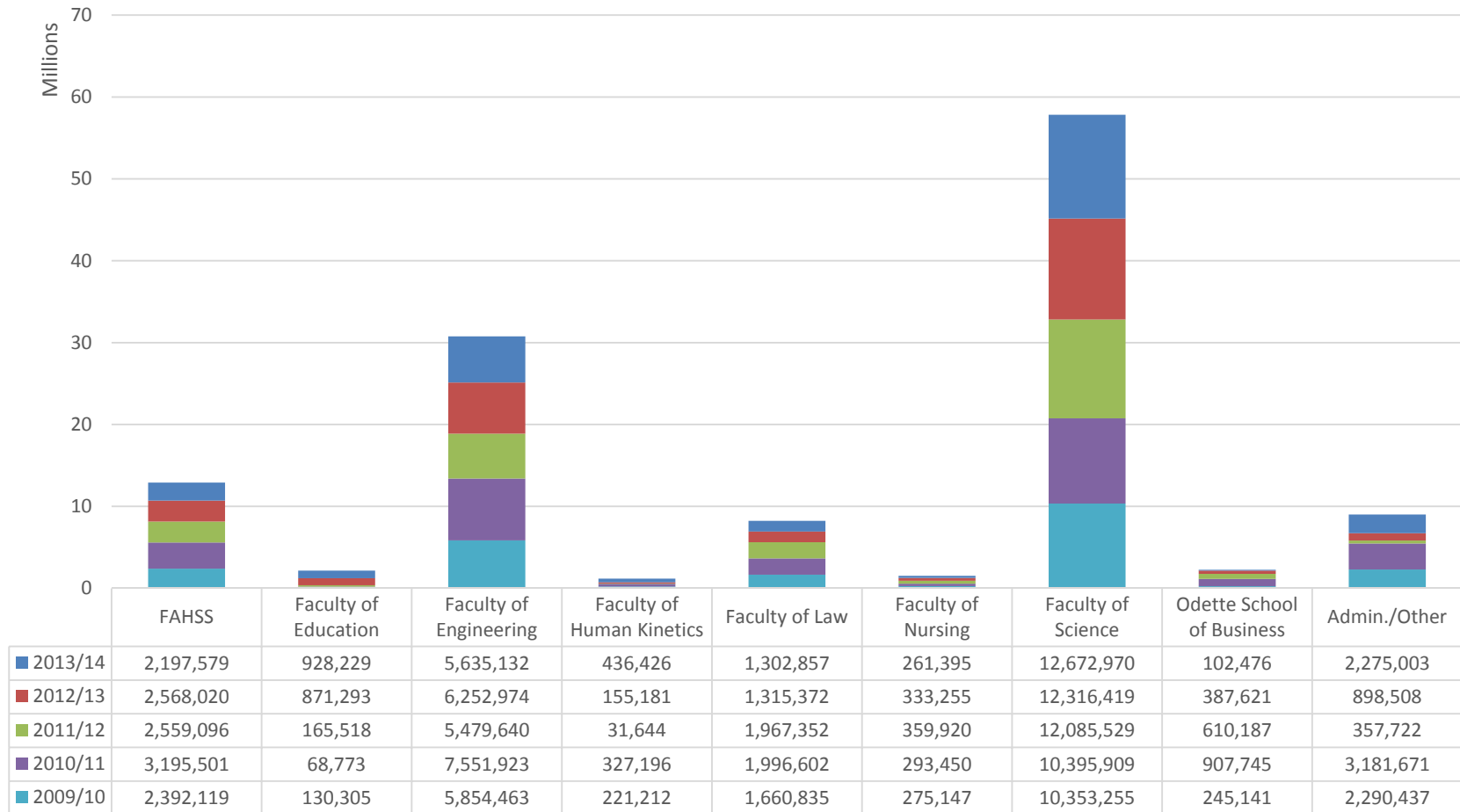
2013/14



Research Revenue by Faculty



Total Research Revenue by Faculty 5 Year Summary



Tri-Council Funding



Tri-Council Funding 10 Year Summary



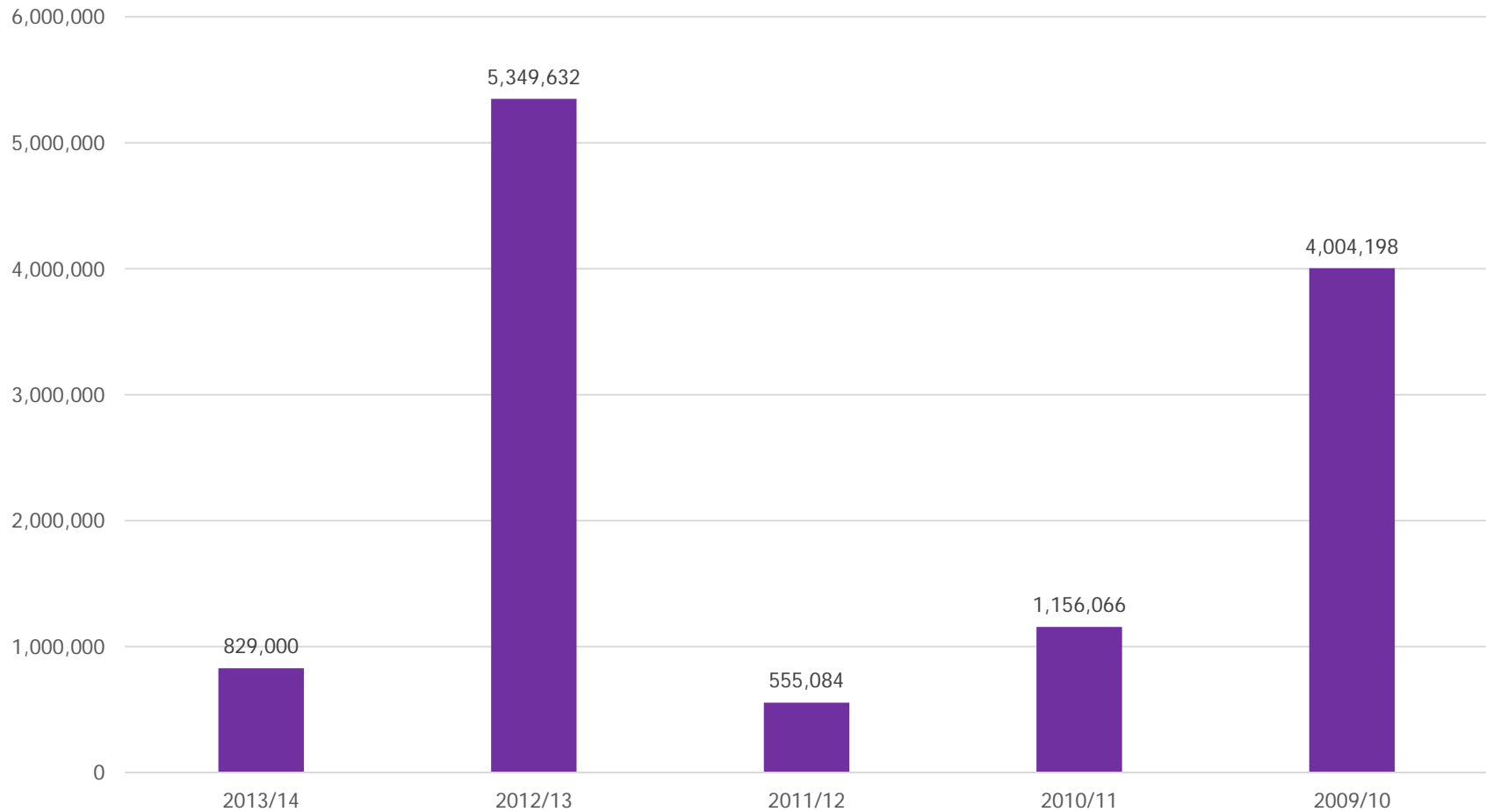
*NCE funding is divided 75% to NSERC and 25% to SSHRC.



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)



Canada Research Chairs (CRC) 2013/14 Summary

The University of Windsor received approximately \$1.75M for 12 of its active Canada Research Chairs in 2013-14. One of the 13 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 2013-14 fiscal year, Dr. Hugh MacIsaac (GLIER) was successful in being awarded a Tier 1 Chair for a seven-year term, and Dr. Narayan Kar (Electrical and Computer Engineering) was successful in the renewal of his Tier 2 Chair for a second 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

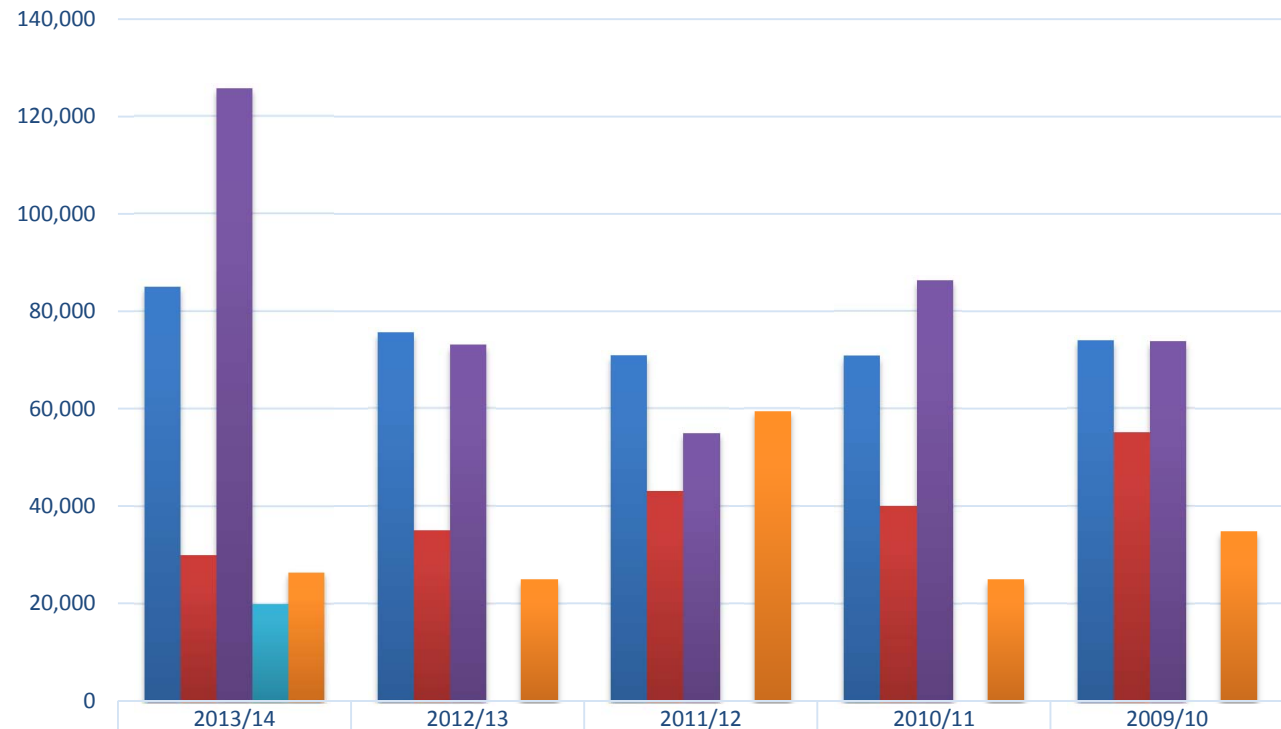


Internal Grant Funding Program



University of Windsor

Internal Grants Program 5 Year Summary – Awarded Cash



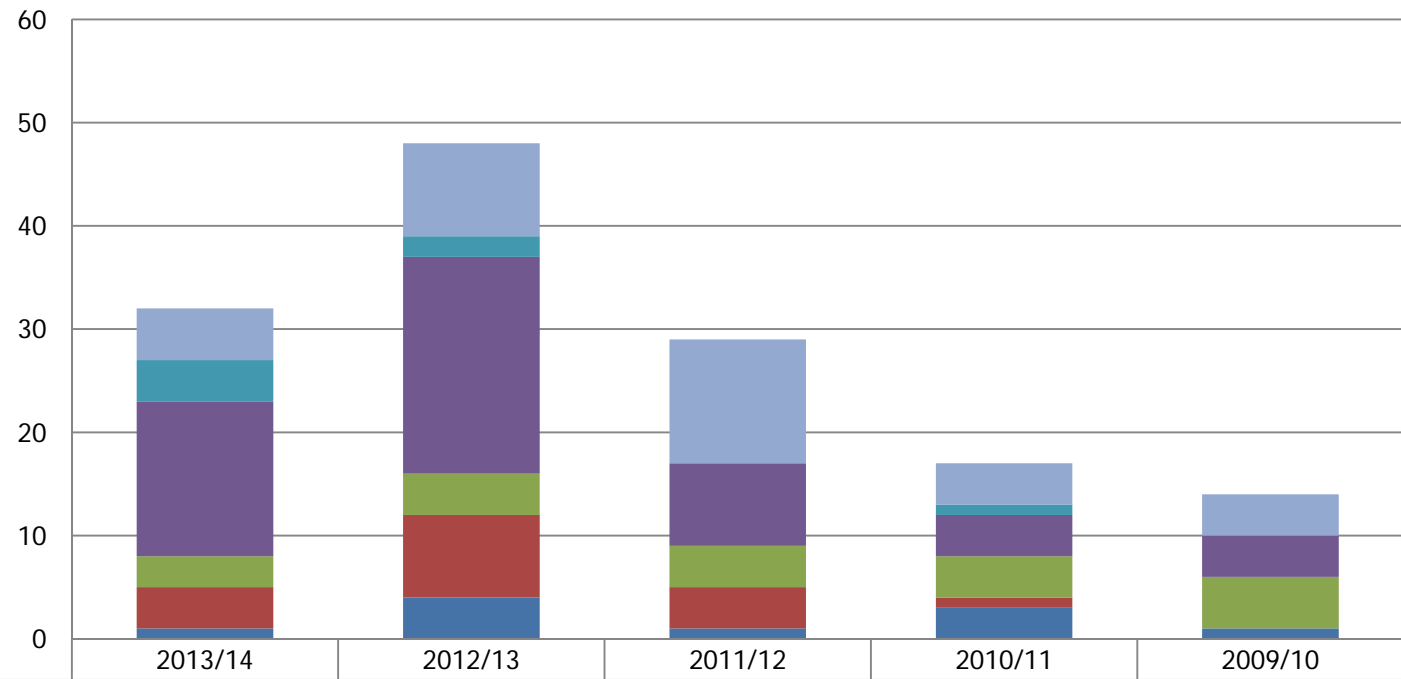
	2013/14	2012/13	2011/12	2010/11	2009/10
Academic Development Travel Fund	85,161	75,527	70,869	70,847	74,014
Humanities & Social Sciences Research Grants	30,000	35,000	43,120	40,000	55,154
Tri-Success Grant Program	125,800	73,000	55,000	86,396	73,698
Undergraduate Research Experience	20,000				
Research Grants for Women	26,500	25,000	59,500	25,000	34,800



Intellectual Property Management, Technology and Knowledge Transfer



Total Patents Pending 5 year summary



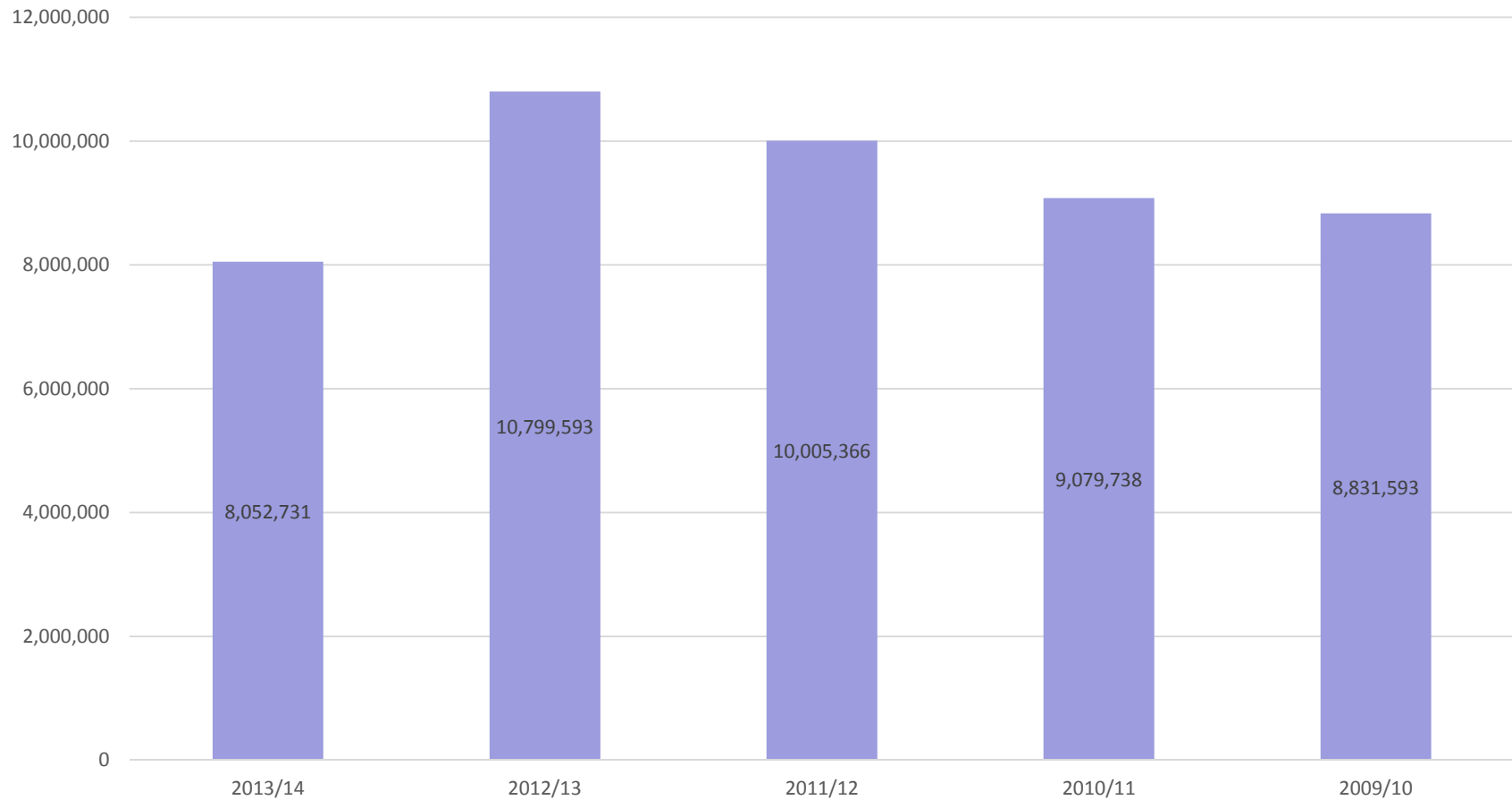
Disclosures	5	9	12	4	4
Patents Issued	4	2		1	
Patents Filed	15	21	8	4	4
PCTs Filed	3	4	4	4	5
Provisional Patents Filed	4	8	4	1	
Patents/IP Abandoned	1	4	1	3	1



Research Contract Statistics



Total Contract Revenue 5 Year Summary



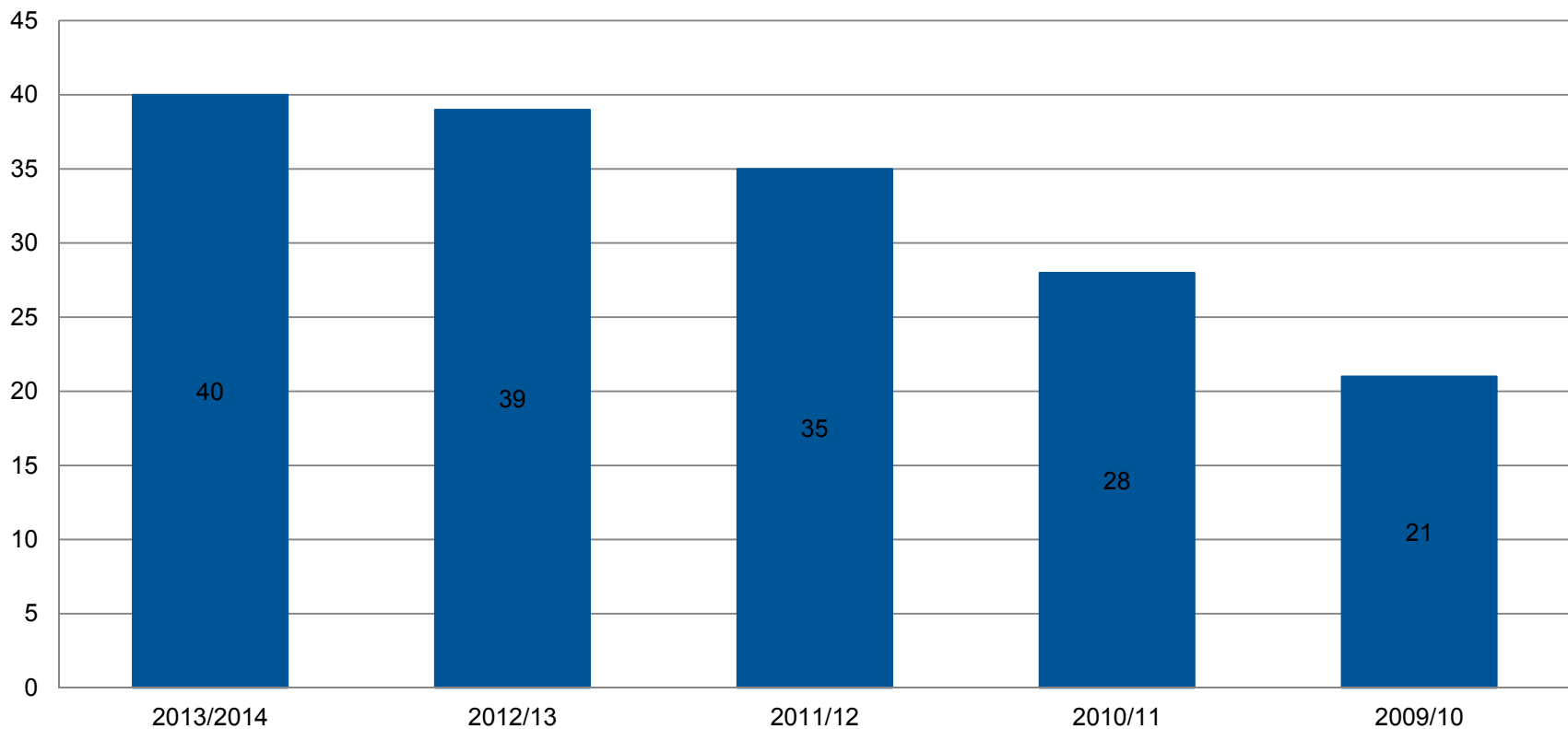
Research Ethics and Biosafety



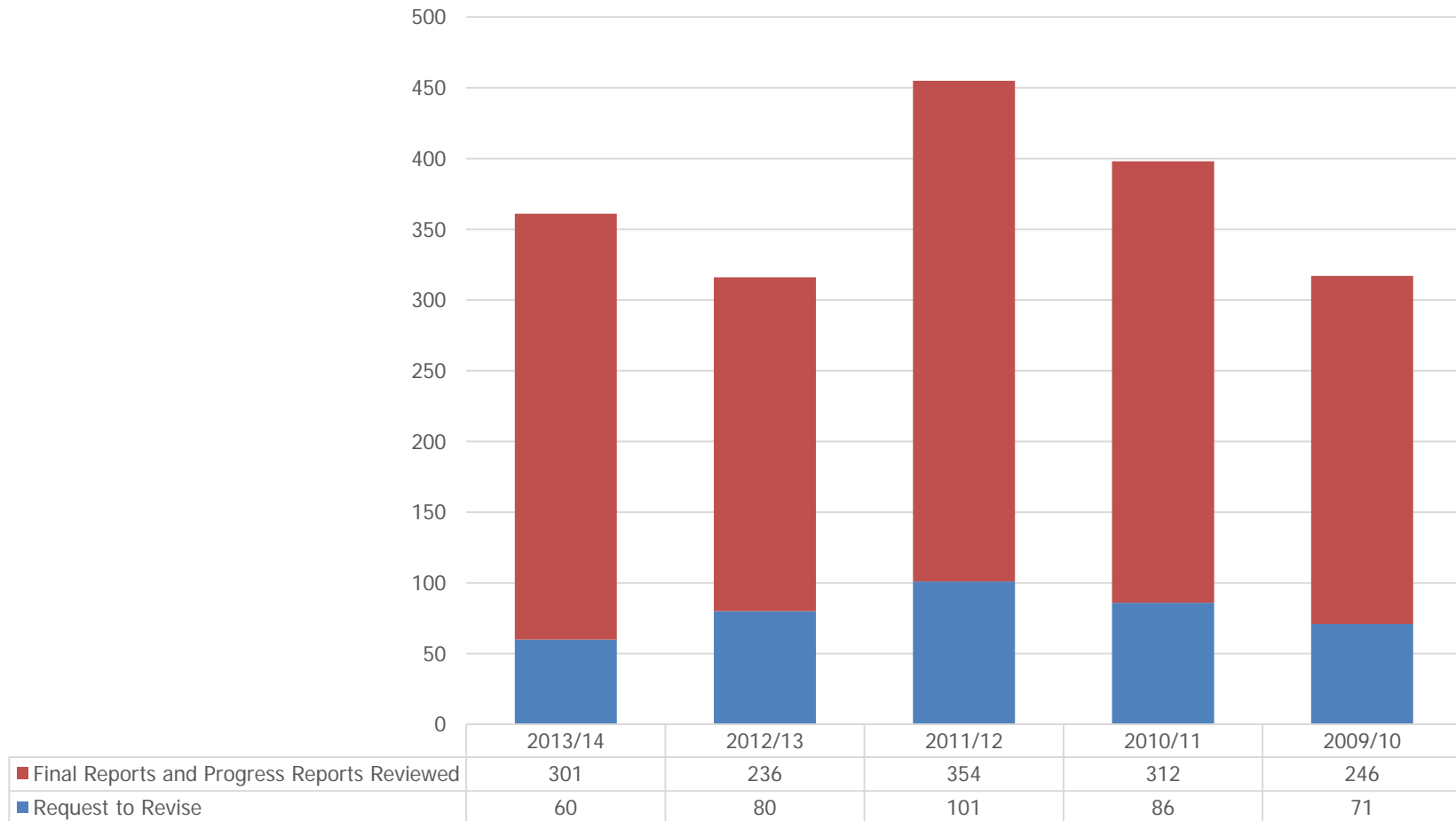
Biosafety Active Permits

The Research Safety Committee (RSC) oversees all matters pertaining to biosafety for teaching and research activities at U Windsor.

The Chemical Control Centre is responsible for administering the Biosafety program on a day-to-day basis, for providing technical advice on safety procedures and equipment and relevant regulations. Biosafety Permit metrics for the calendar year 2009/10 – 2013/14 metrics are shown in the following table.



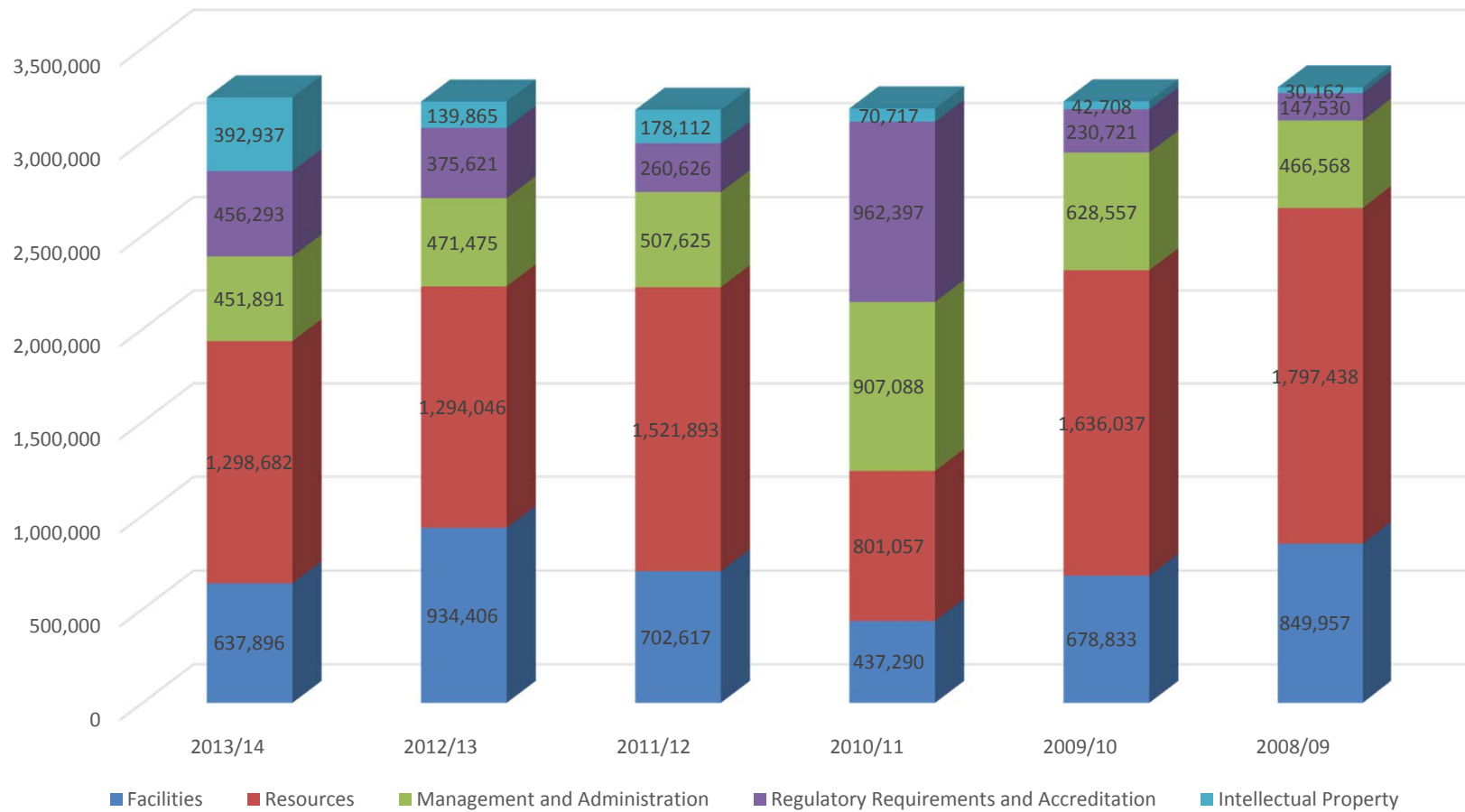
Research Ethics Board (reporting 5 year summary)



Federal Indirect Costs Program



Federal Indirect Costs of Research 5-Year Summary



Federal Indirect Costs of Research 2013/2014

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 2013/14 fiscal year is \$3,237,699.

