



Annual Report 2018-2019

Research and Innovation





RESEARCH REVENUE

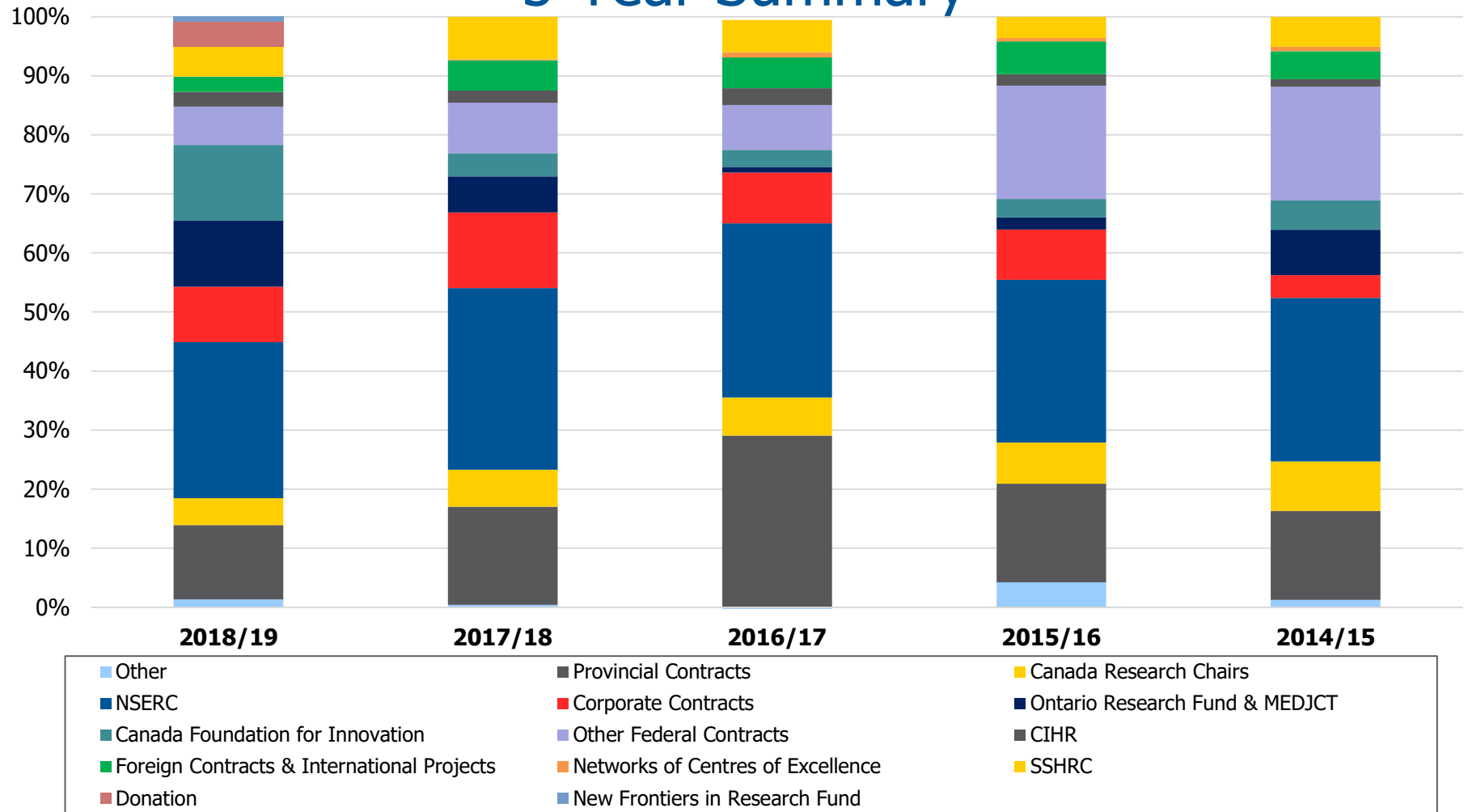


Research Revenue: 5-Year Summary

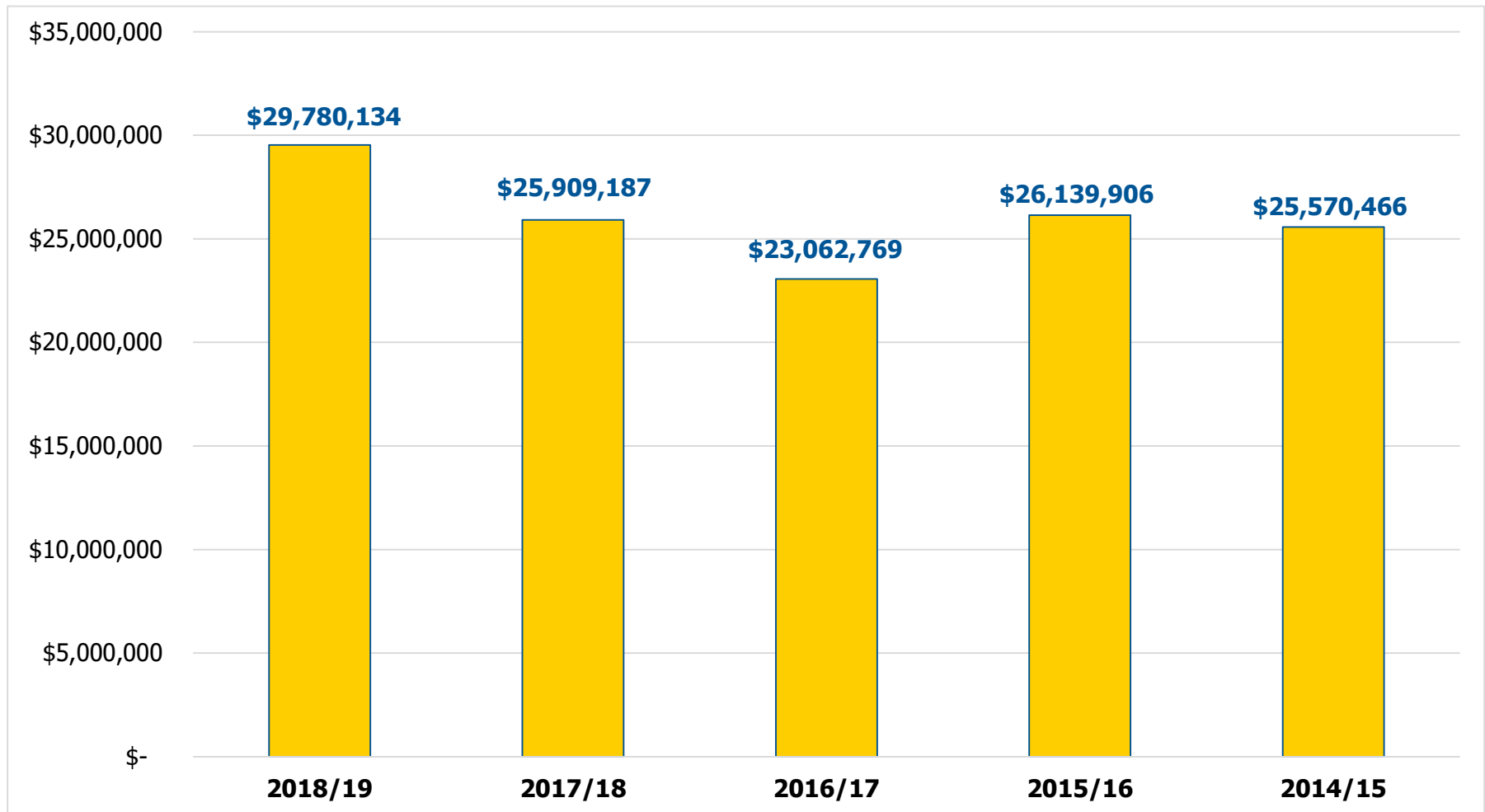
Agency	2018/19	2017/18	2016/17	2015/16	2014/15
NSERC	\$7,861,581	\$6,940,025	\$6,872,159	\$7,205,463	\$7,084,084
SSHRC	\$1,528,492	\$1,632,303	\$1,275,803	\$949,047	\$1,310,028
CIHR	\$736,093	\$464,159	\$666,046	\$511,122	\$322,918
Total Tri-Council Funding	\$10,126,166	\$9,036,487	\$8,814,009	\$8,665,632	\$8,717,030
Canada Foundation for Innovation	\$3,819,837	\$886,682	\$678,590	\$808,428	\$1,260,865
Canada Research Chairs	\$1,360,000	\$1,411,523	\$1,500,000	\$1,820,000	\$2,135,000
New Frontiers in Research Fund	\$250,000	-	-	-	-
Networks of Centres of Excellence	\$14,400	\$33,146	\$205,613	\$145,310	\$189,449
Other Federal Contracts	\$1,935,741	\$1,986,709	\$1,767,768	\$5,019,636	\$4,931,998
Total Federal Funding	\$7,379,978	\$4,318,061	\$4,151,971	\$7,793,374	\$8,517,312
Ontario Research Fund & MEDJCT	\$3,333,932	\$1,374,059	\$216,427	\$541,536	\$1,966,500
Provincial Contracts	\$3,750,005	\$7,039,102	\$6,781,082	\$4,359,092	\$3,854,994
Total Provincial Funding	\$7,083,937	\$8,413,162	\$6,997,509	\$4,900,628	\$5,821,494
Foreign Contracts & International Projects	\$757,789	\$1,156,684	\$1,216,208	\$1,451,912	\$1,213,296
Total International Funding	\$757,789	\$1,156,684	\$1,216,208	\$1,451,912	\$1,213,296
Donation	\$1,246,938	-	-	-	-
Total Donations	\$1,246,938	-	-	-	-
Corporate Contracts	\$2,792,797	\$2,890,916	\$2,009,776	\$2,221,390	\$978,200
Other	\$392,529	\$93,878	\$126,703	\$1,106,970	\$323,134
Total Other External Funding Sources	\$3,185,326	\$2,984,794	\$1,883,072	\$3,328,359	\$1,301,333
TOTAL RESEARCH GRANT REVENUE	\$29,780,134	\$25,909,187	\$23,062,769	\$26,139,906	\$25,570,466



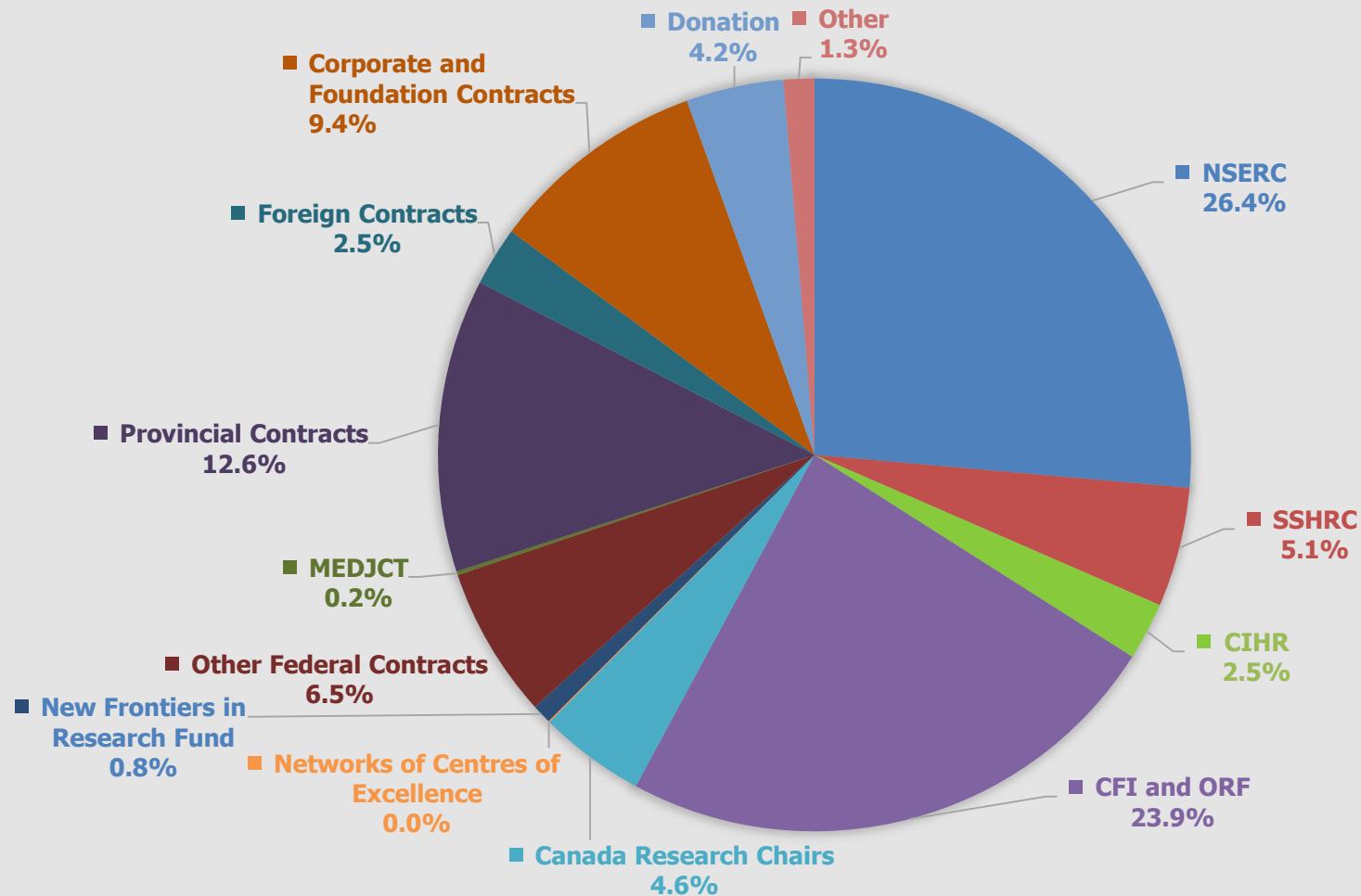
Percentage of Total Research Revenue by Agency: 5-Year Summary



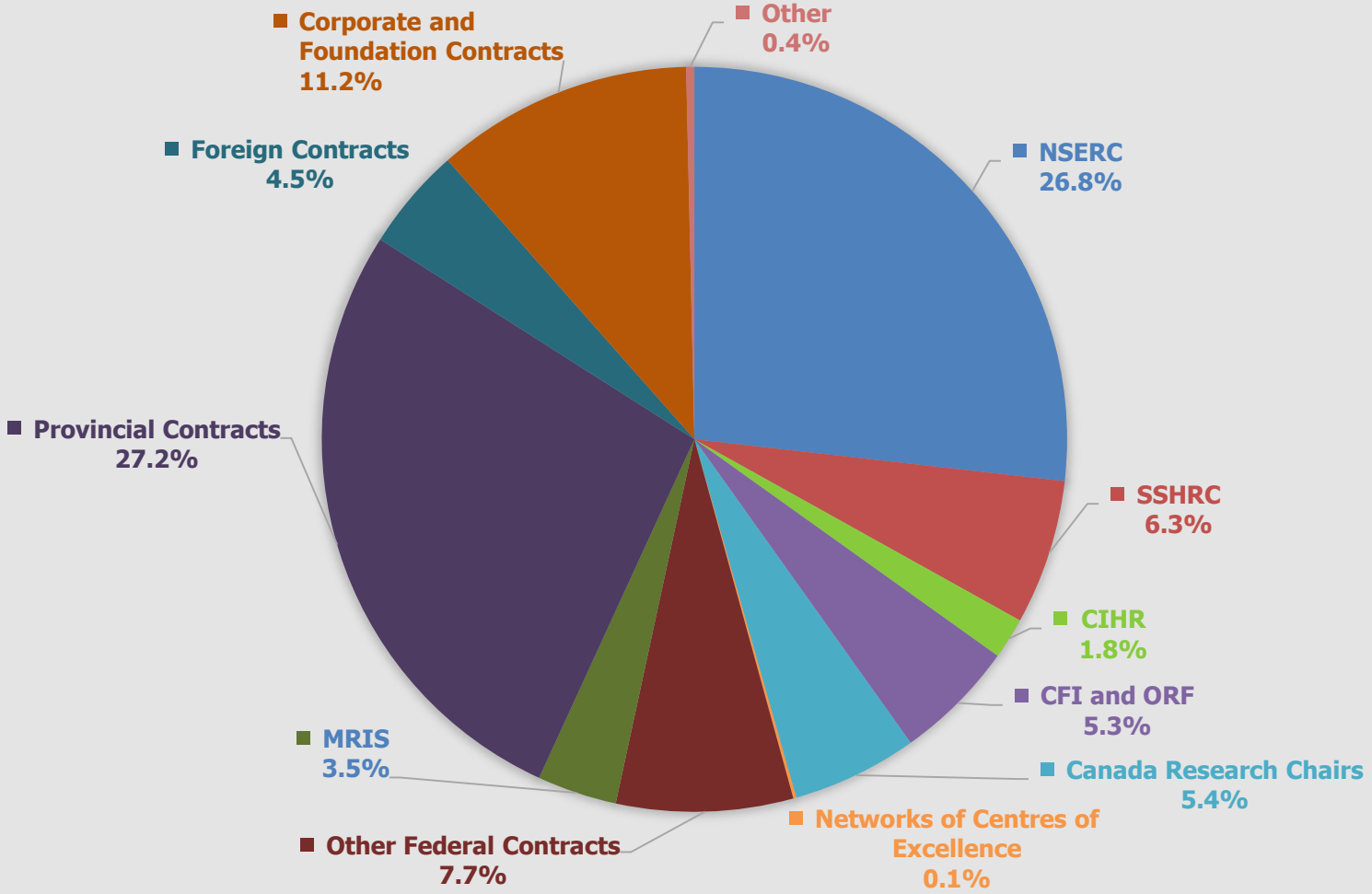
Total Grant Revenue: 5-Year Summary



Total Sources of Funding for Research Grant Revenue 2018/19



Total Sources of Funding for Research Grant Revenue 2017/18

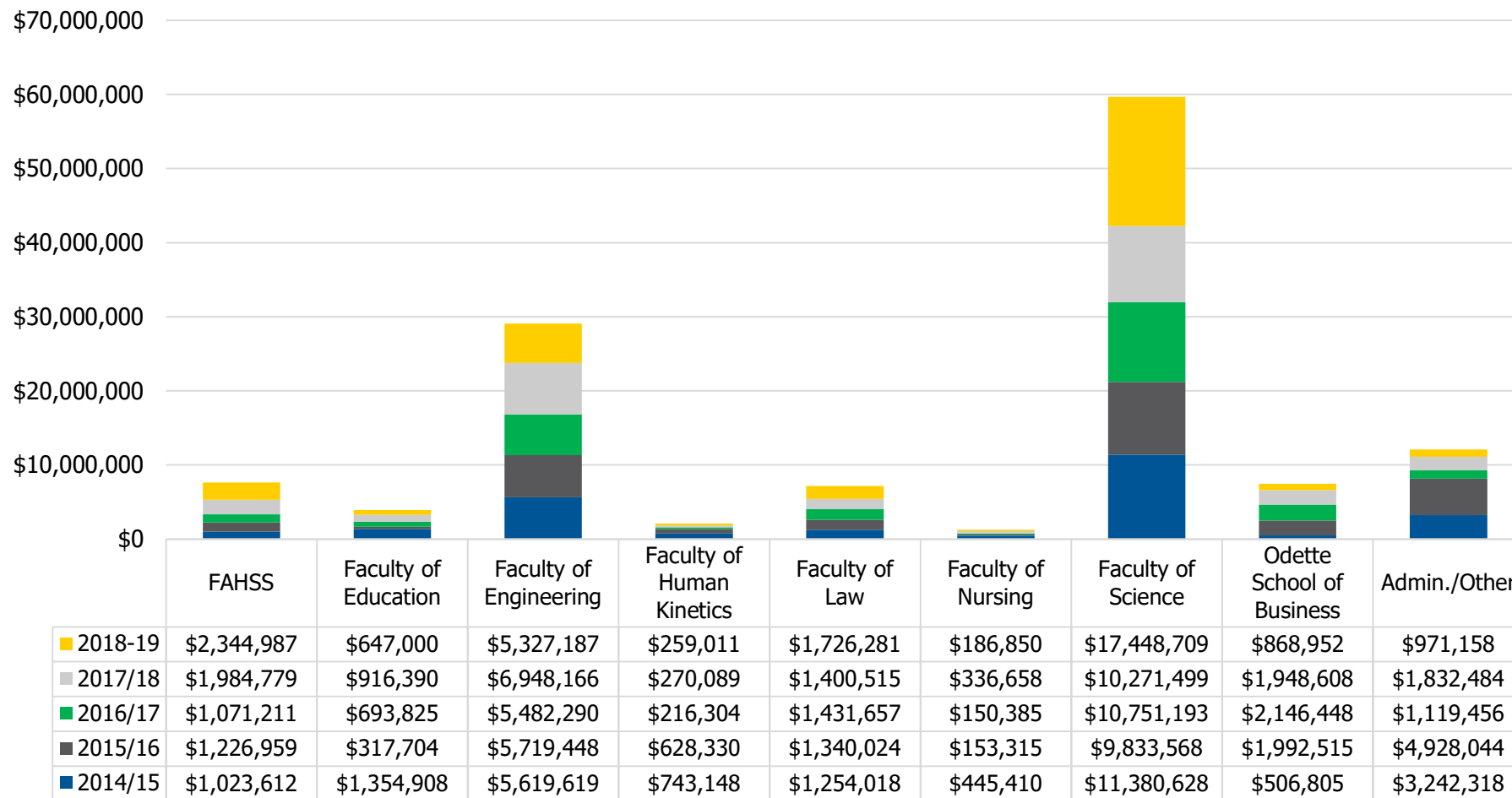




RESEARCH REVENUE BY FACULTY



Total Research Revenue by Faculty: 5-Year Summary



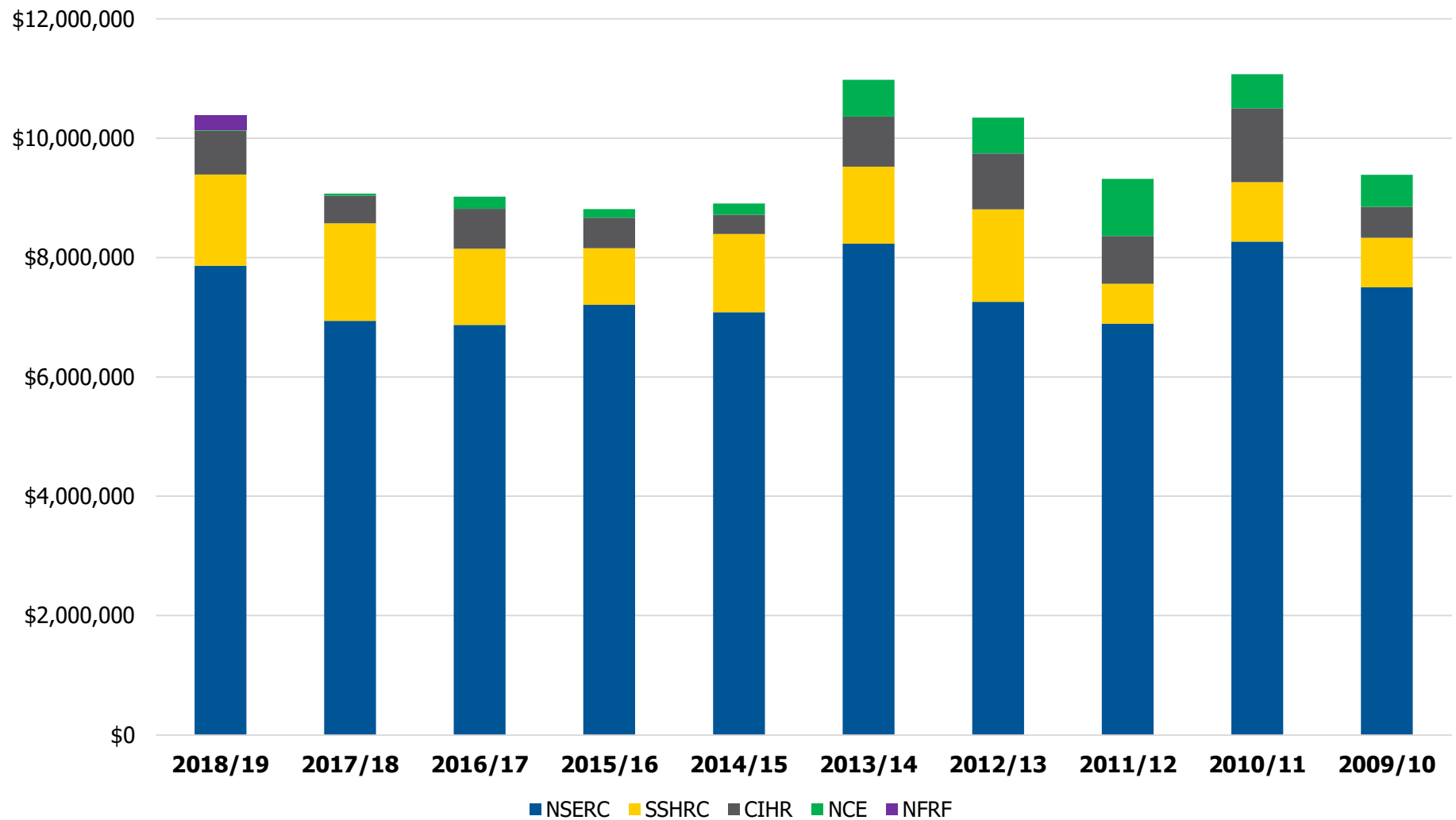
TRI-COUNCIL FUNDING



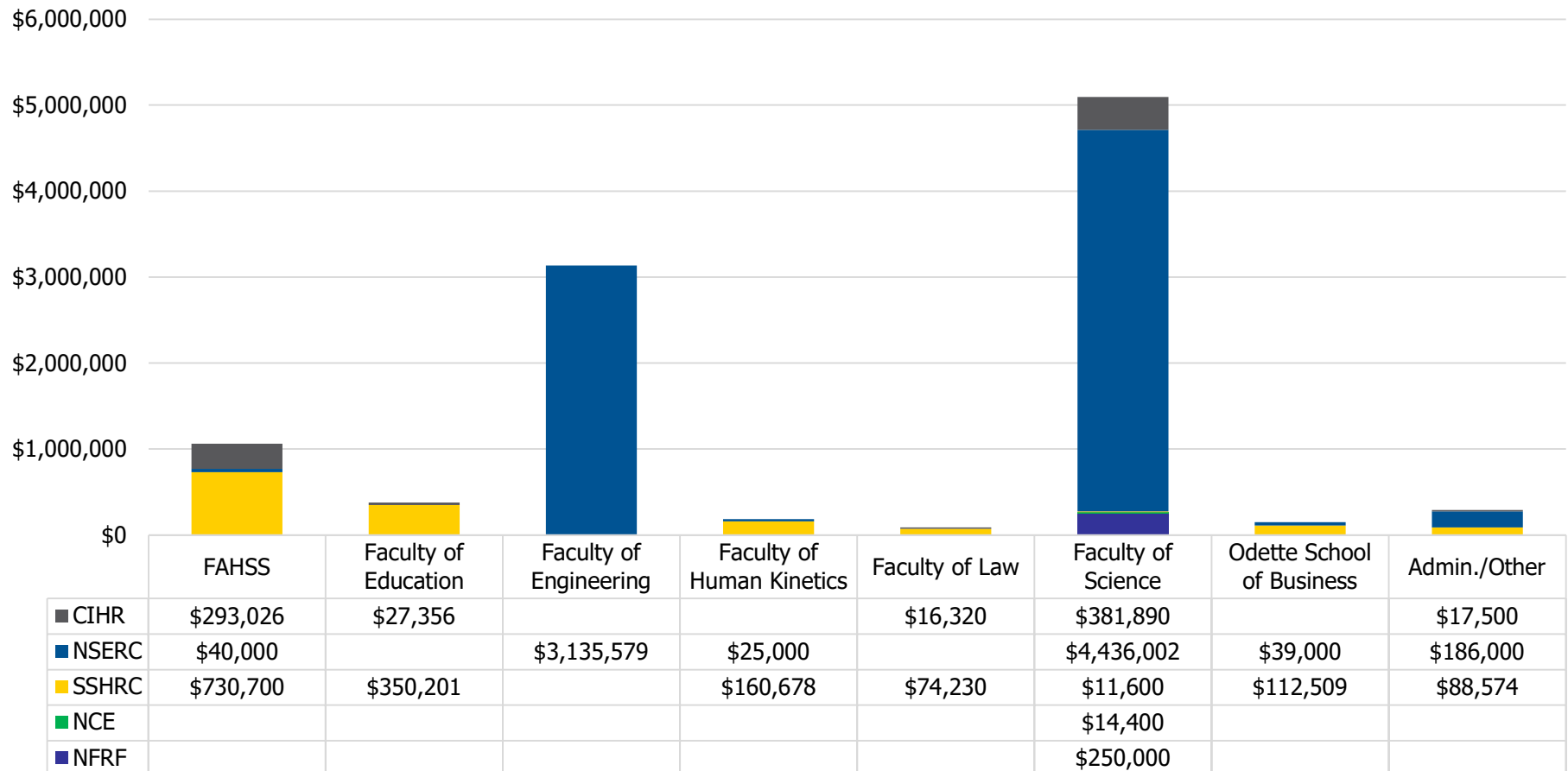
SSHRC  CRSH



Tri-Council Funding: 10-Year Summary



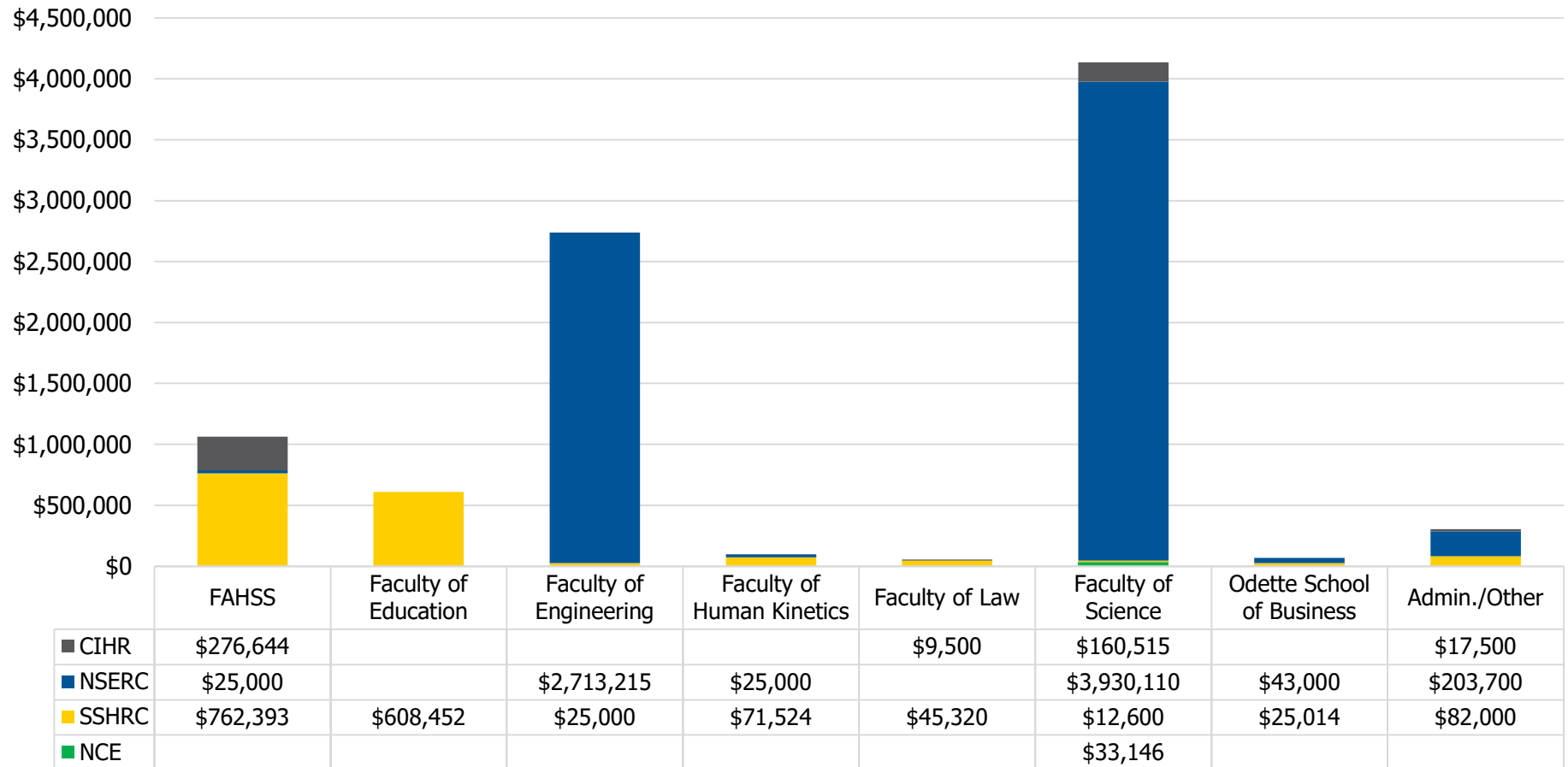
Tri-Council by Faculty 2018/19



Tri-Council Revenue in 2018-19 for Faculty of Nursing was \$0



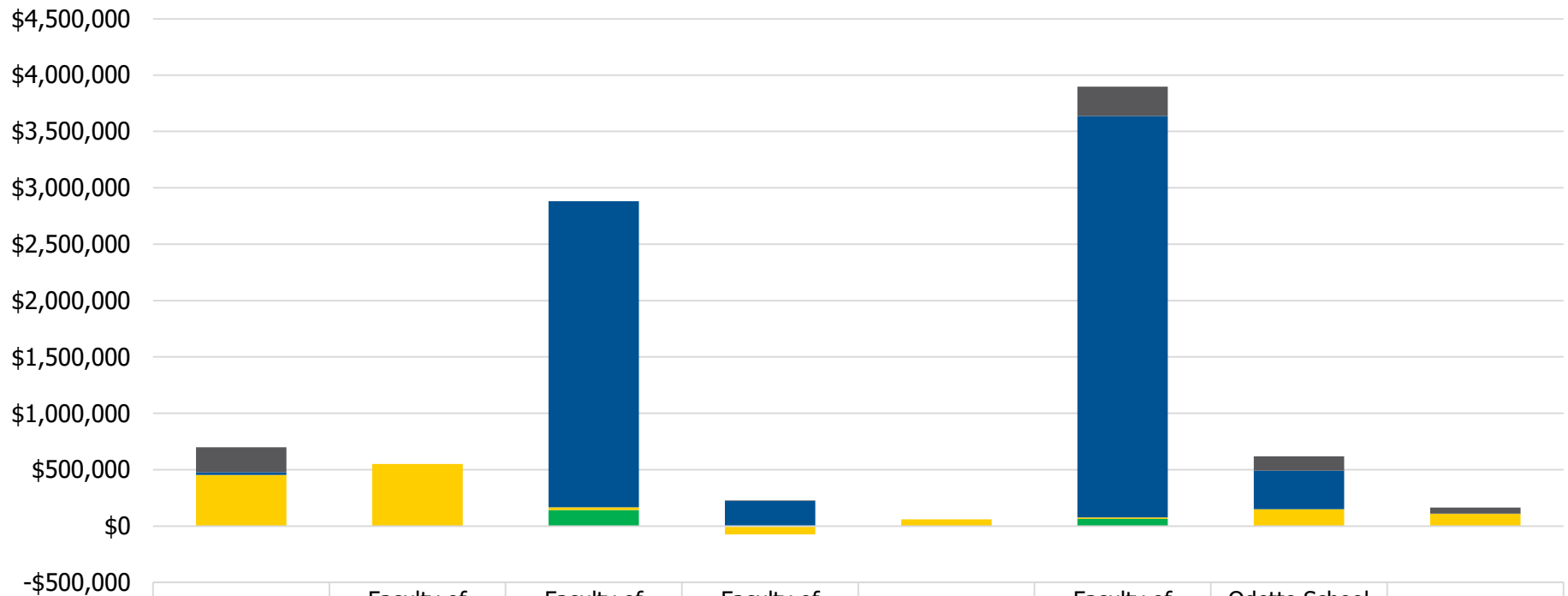
Tri-Council by Faculty 2017/18



Tri-Council Revenue in 2017-18 for Faculty of Nursing was \$0



Tri-Council by Faculty 2016/17

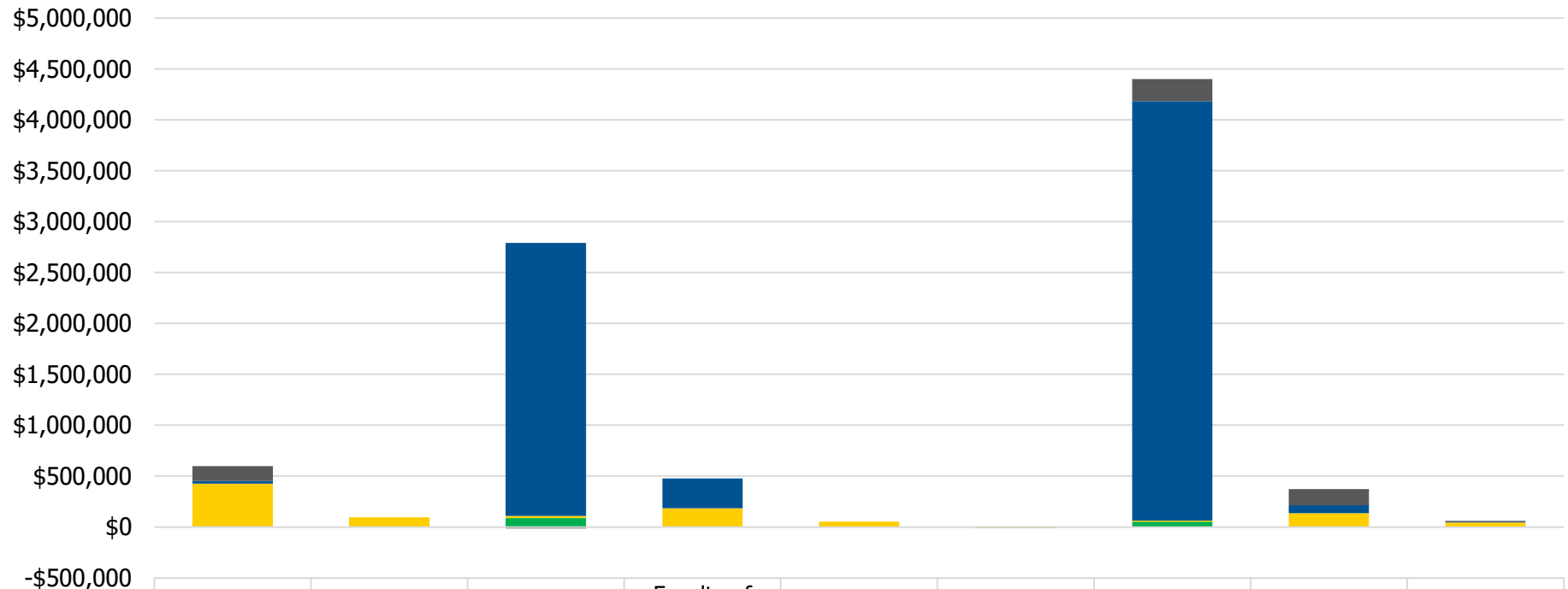


	FAHSS	Faculty of Education	Faculty of Engineering	Faculty of Human Kinetics	Faculty of Law	Faculty of Science	Odette School of Business	Admin./Other
■ CIHR	\$220,962			\$5,000		\$260,312	\$127,273	\$52,500
■ NSERC	\$25,000		\$2,716,473	\$222,365		\$3,561,649	\$343,132	\$3,540
■ SSHRC	\$452,145	\$549,366	\$25,000	-\$74,824	\$58,509	\$11,100	\$147,991	\$106,517
■ NCE			\$140,745			\$64,868		

Tri-Council Revenue in 2017-18 for Faculty of Nursing was \$0



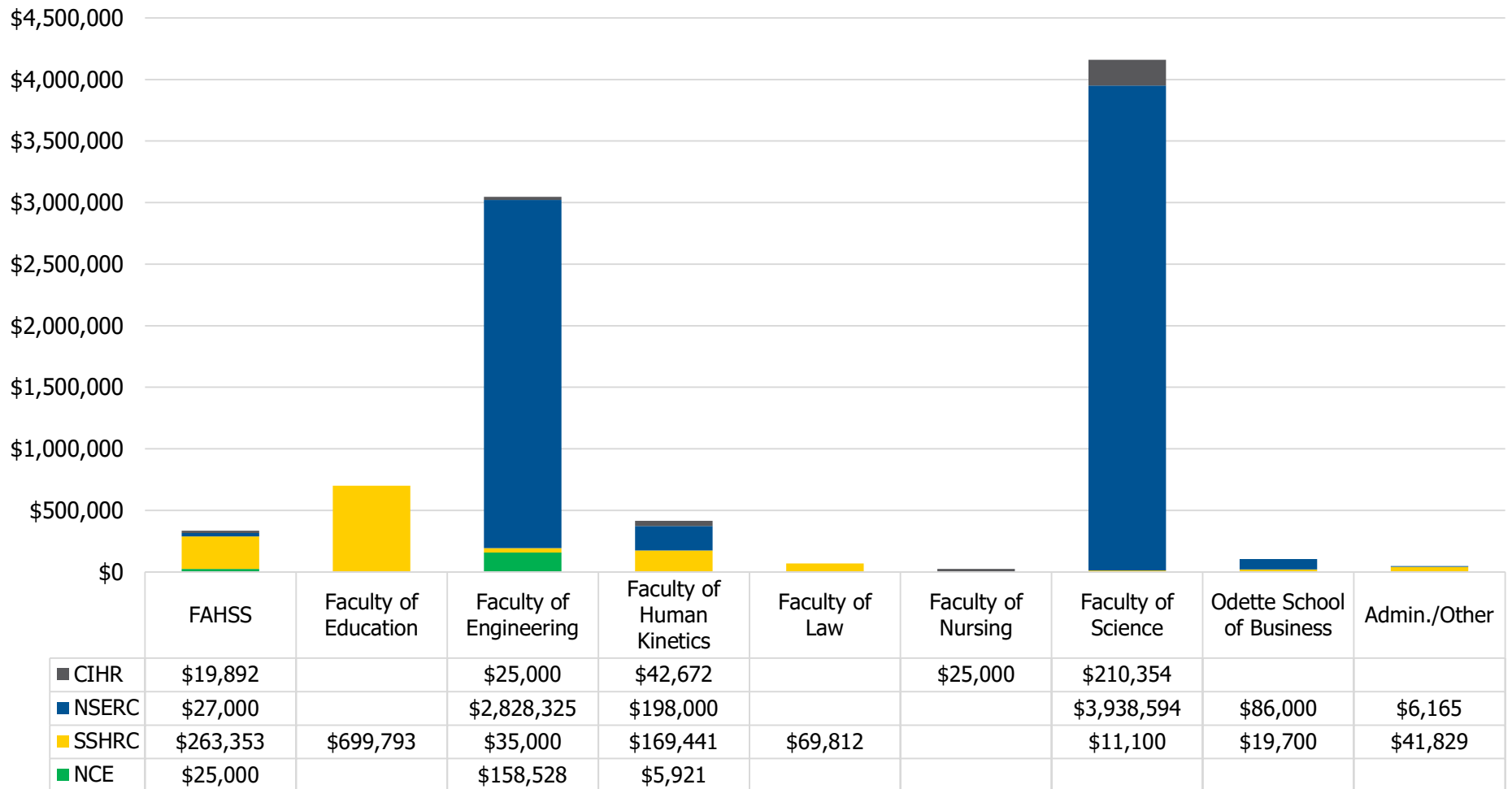
Tri-Council by Faculty 2015/16



	FAHSS	Faculty of Education	Faculty of Engineering	Faculty of Human Kinetics	Faculty of Law	Faculty of Nursing	Faculty of Science	Odette School of Business	Admin./Other
■ CIHR	\$144,023		\$(14,748)	\$(1,069)		\$(1,118)	\$216,104	\$159,427	\$8,502
■ NSERC	\$27,000		\$2,682,133	\$291,572			\$4,120,802	\$75,956	\$8,000
■ SSHRC	\$421,036	\$94,554	\$20,000	\$184,009	\$50,358	\$(10,663)	\$11,100	\$134,330	\$44,324
■ NCE	\$5,000		\$87,383				\$51,668	\$1,259	



Tri-Council by Faculty 2014/15



CANADA FOUNDATION FOR INNOVATION (CFI) AND MINISTRY OF ECONOMIC DEVELOPMENT, JOB CREATION, AND TRADE (MEDJCT)



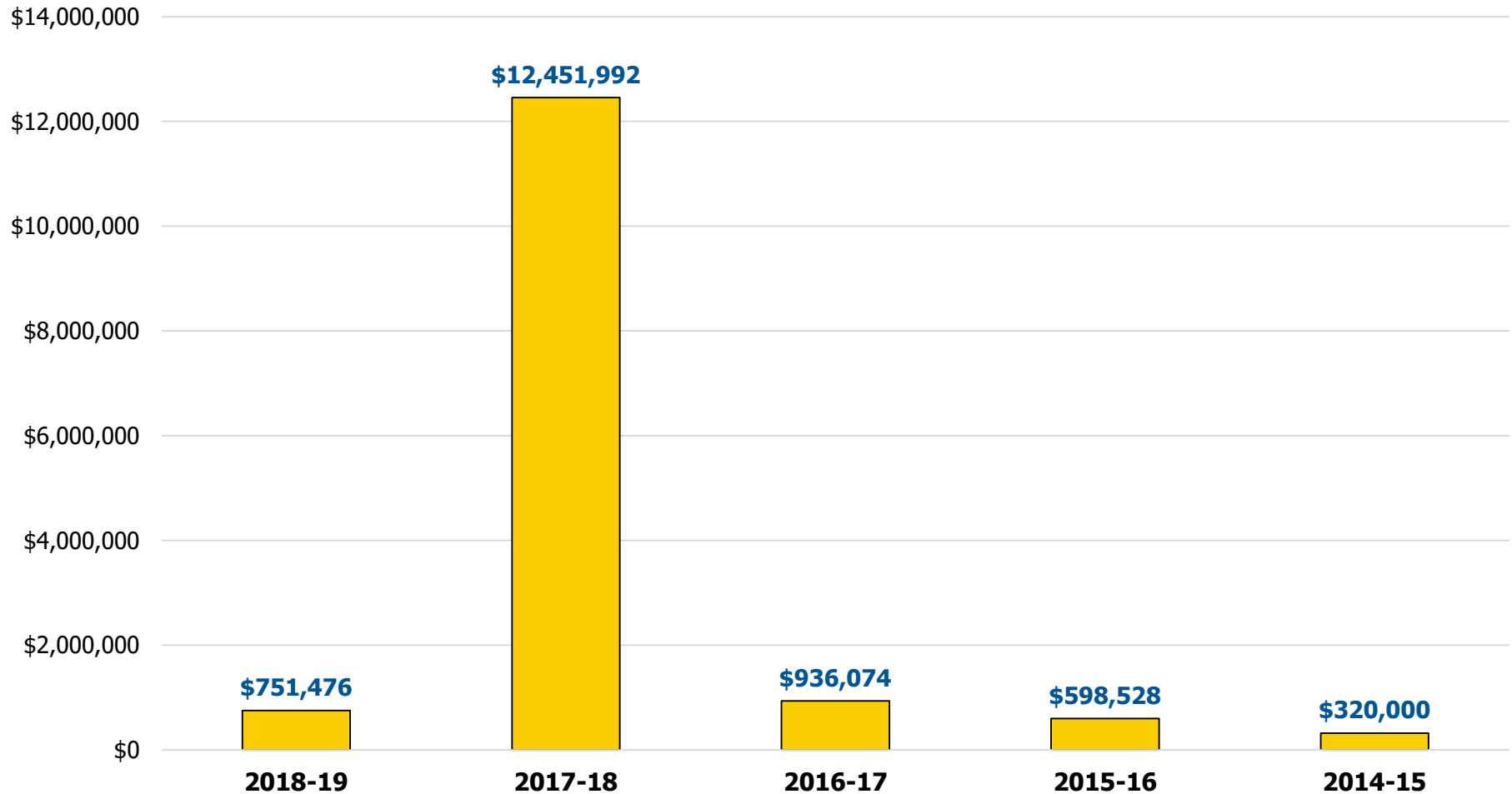
Ministry of
Economic Development,
Job Creation &
Trade

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University of Windsor

Awarded CFI and MEDJCT 5 Year Summary



CANADA RESEARCH CHAIRS



Canada Research Chairs 2018/19 Summary

Name	Department/ Faculty	Canada Research Chair in...	Tier
Catherine Febria	GLIER	Freshwater Restoration Ecology	2
Aaron Fisk	GLIER	Changing Great Lakes Ecosystem	1
Stephen Loeb	Chemistry & Biochemistry	Supramolecular Chemistry & Functional Materials	1
Oliver Love	Biological Sciences	Integrative Ecology	2
Hugh MacIsaac	GLIER	Aquatic Invasive Species	1
Charlene Senn	Psychology	Sexual Violence	1
Jennifer Willett	SOCA	Art, Science and Ecology	2
Johnathan Wu	Electrical & Computer Eng.	Automotive Sensors and Information Systems	1
Shijing Xu	Education	International and Intercultural Reciprocal Learning in Education	2

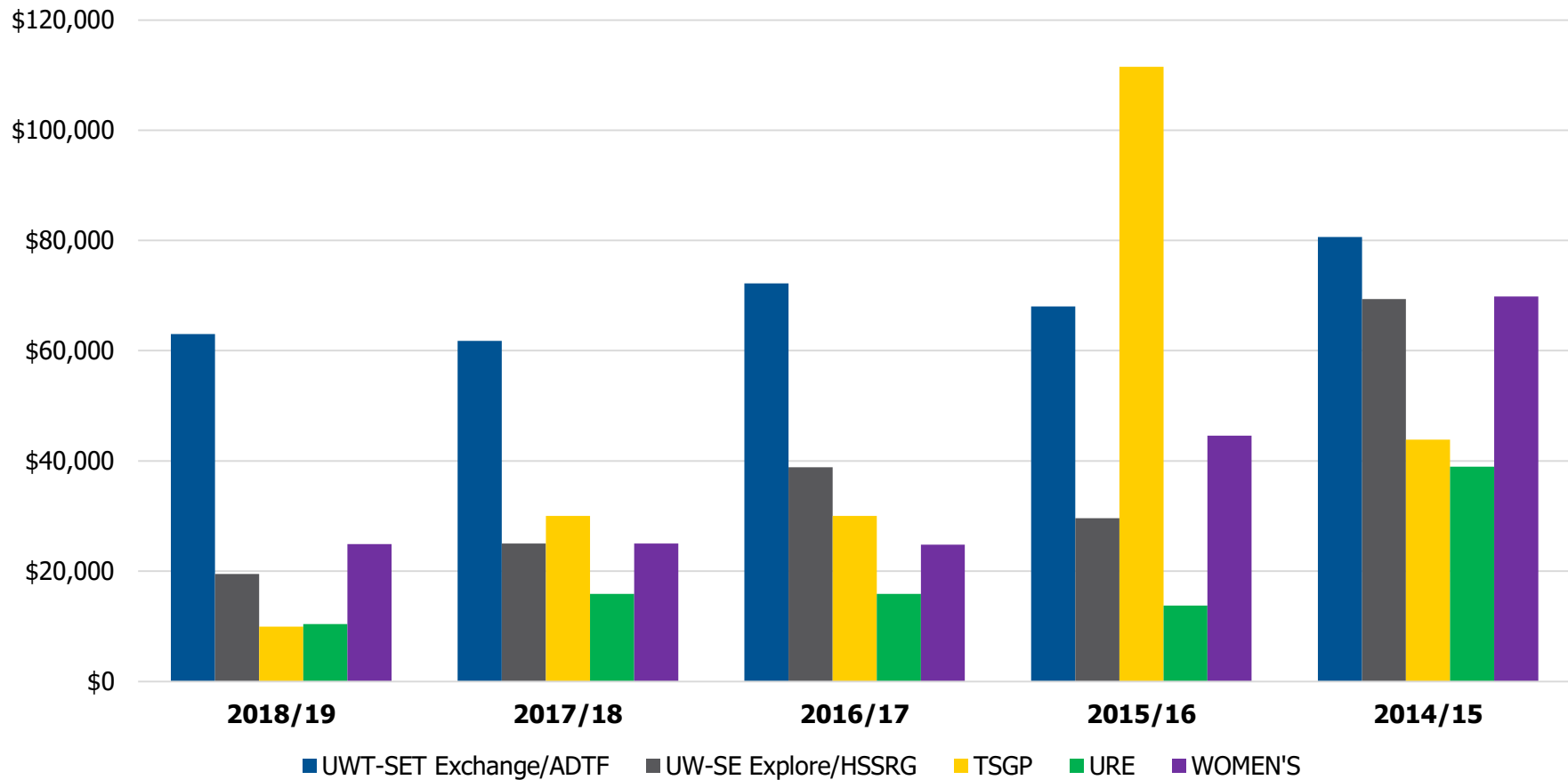




INTERNAL GRANT FUNDING



Internal Grants Program: 5-Year Summary – Awarded Cash

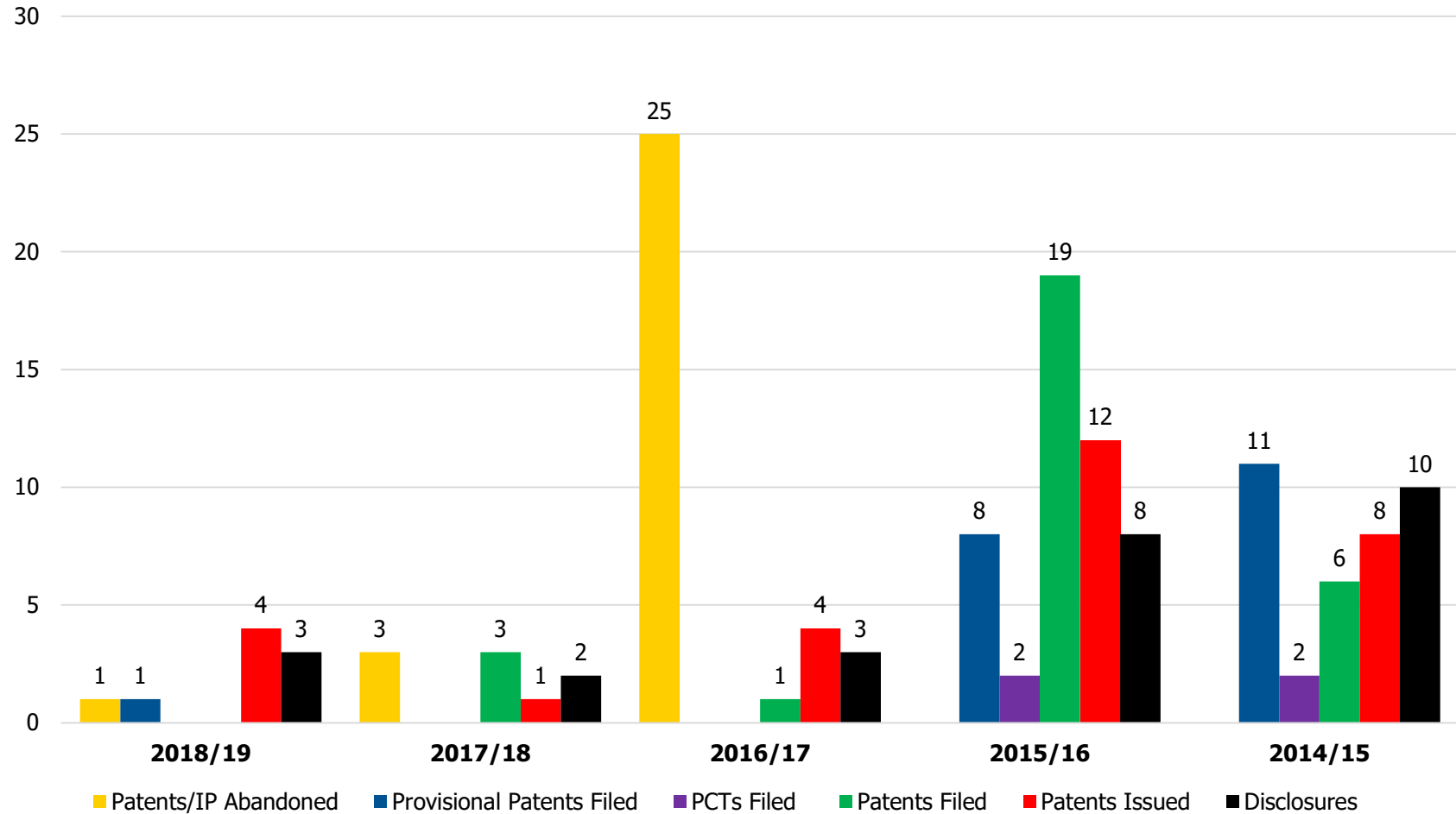




INTELLECTUAL PROPERTY AND TECHNOLOGY TRANSFER



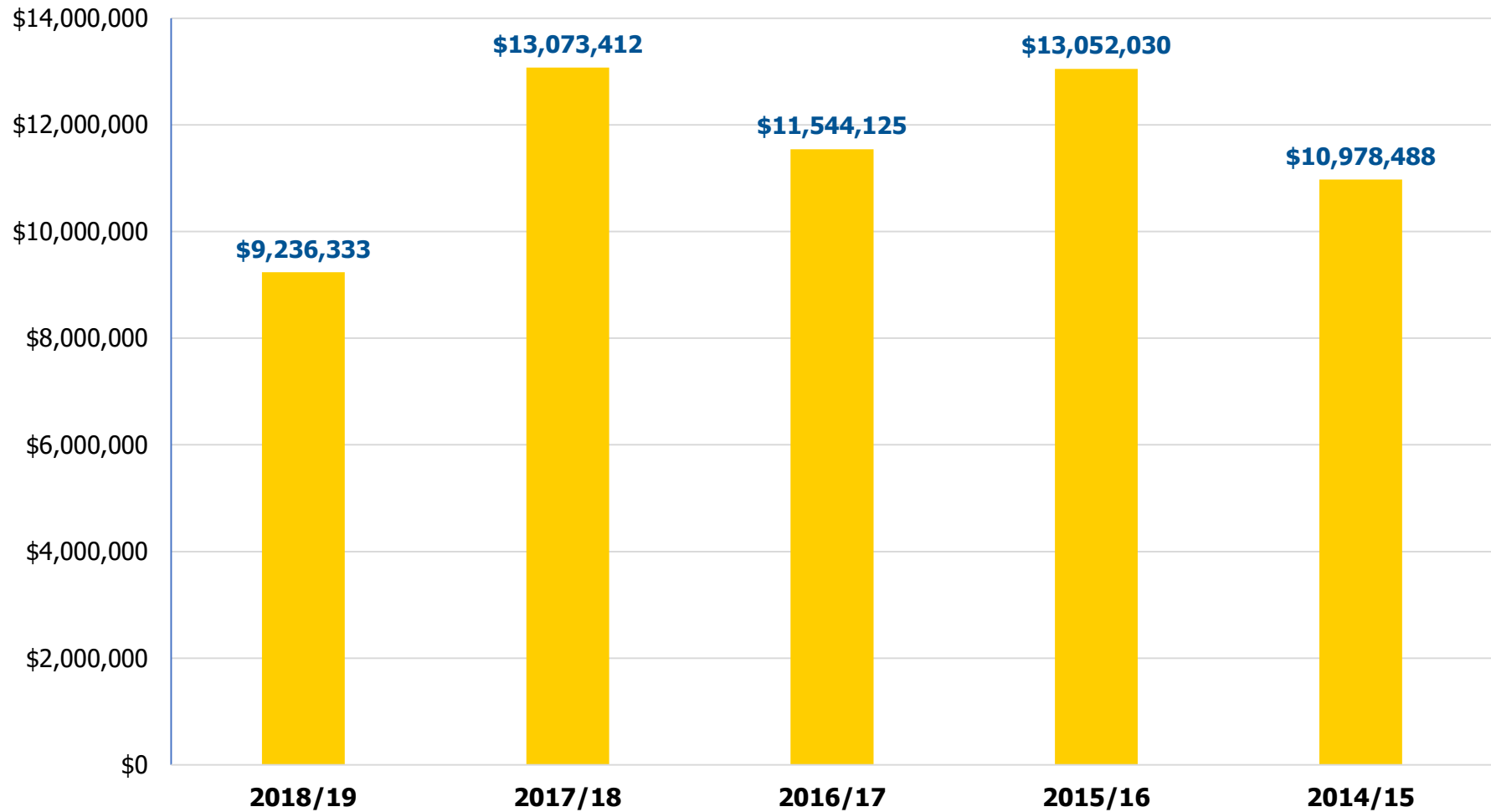
Total Patents Pending: 5-Year Summary



RESEARCH CONTRACTS



Total Contract Revenue: 5-Year Summary



Research Contract Statistics: 5-Year Summary

	2018/19	No.	2017/18	No.	2016/17	No.	2015/16	No.	2014/15	No.
Material Transfer Agreements		10		5		12		7		11
Non-Disclosure Agreements		59		56		59		86		30
Federal Contracts	\$1,935,741	95	\$2,890,916	92	\$1,779,068	59	\$5,019,636	64	\$4,931,998	81
Provincial Contracts	\$3,750,005	86	\$1,986,709	60	\$1,767,768	64	\$4,359,092	69	\$3,854,994	78
Corporate Contracts	\$2,792,797	100	\$7,039,102	80	\$6,781,082	73	\$2,221,390	50	\$978,200	39
Foreign Contracts	\$757,789	14	\$1,156,684	17	\$1,216,208	22	\$1,451,912	24	\$1,213,296	22
Total	\$9,236,333	354	\$13,073,412	310	\$11,544,125	218	\$13,052,030	300	\$10,978,488	220

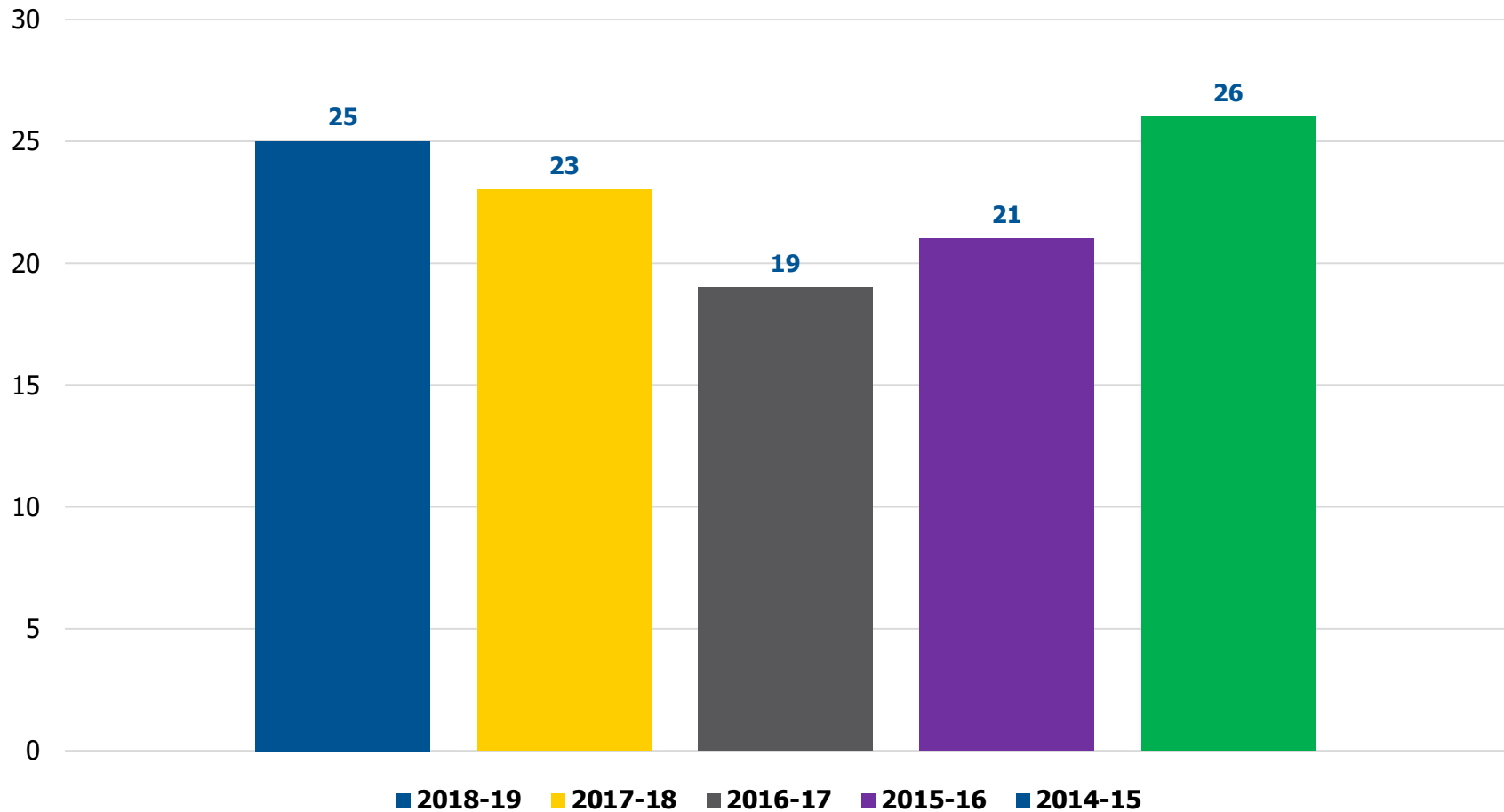




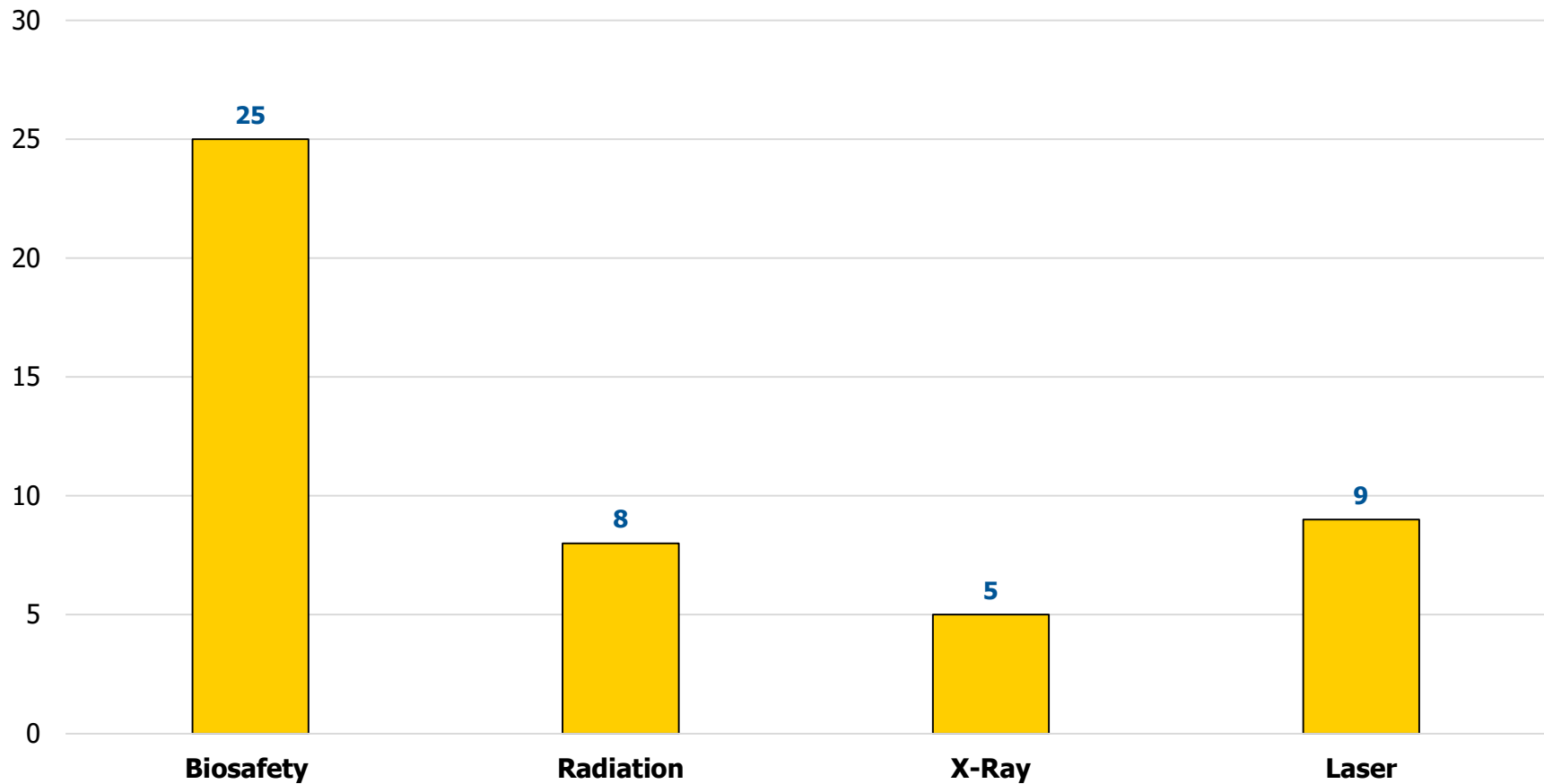
BIOSAFETY AND ANIMAL CARE



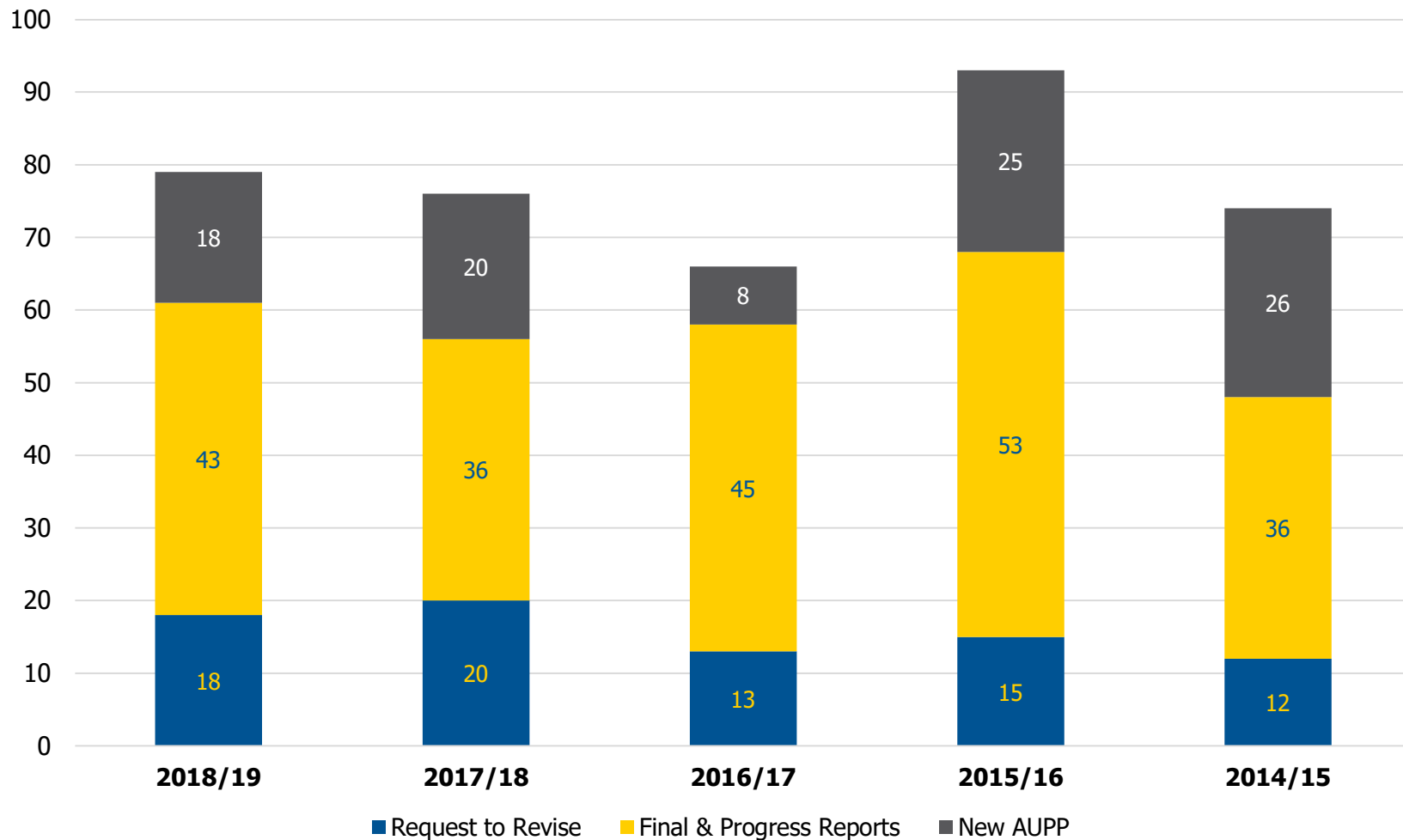
Biosafety Active Permits: 5-Year Summary



Research Safety Committee Active Permits 2018/19



Animal Care Committee: 5-Year Summary

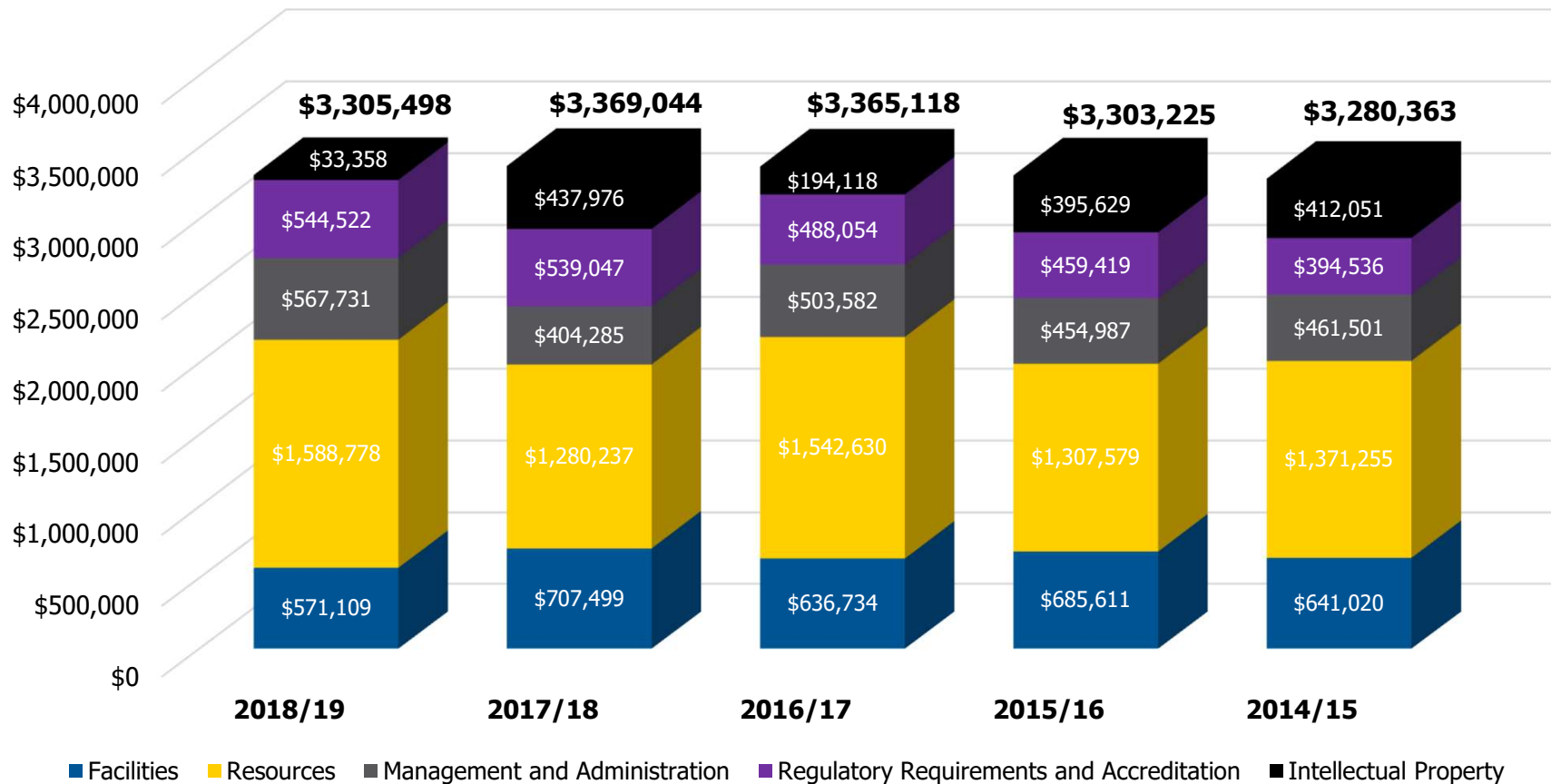




RESEARCH SUPPORT FUND



Federal Research Support Fund Grant 5-Year Summary



Federal Research Support Fund 2018/19

The Research Support Fund program provides funding for research facilities, resources, management and administration, regulatory requirements and accreditation and intellectual property management. The amount UWindor 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 2018/19 fiscal year is **\$3,305,498**.

