



Competition Year 2018 Statistics Postgraduate Scholarships, Alexander Graham Bell Canada Graduate Scholarships, Postdoctoral Fellowships Programs, and Undergraduate Student Research Awards

This document includes tables and figures that provide summary information on the Natural Sciences and Engineering Research Council of Canada (NSERC)'s 2018 Postgraduate Scholarships - Doctoral (PGS D), Alexander Graham Bell Canada Graduate Scholarships - Doctoral (CGS D), Postdoctoral Fellowships (PDF) competitions and the 2017 Undergraduate Student Research Awards (USRA). NSERC has offered the exact number of awards corresponding to the available budget and will, in a second wave, make additional offers once the number of declines is known.

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Section 1 – General Statistics

Table 1. 2018 Scholarships and Fellowships Competition Results¹ by Province

Province	UNIVERSITIES*	PDF Applications	PDF Awards	PGS /CGS D Quota of applications ²	PGS D Awards	CGS D Awards	USRA Quota ³	USRA Awards ⁴
Alberta	Alberta	11	4	84	29	11	160	168
	Athabasca	0	0	2	0	0	6	3
	Calgary	7	1	46	13	14	99	99
	Concordia University College	0	0	2	0	0	1	0
	Lethbridge	0	0	11	3	1	38	40
	MacEwan	0	0	0	0	0	6	7
	Mount Royal	0	0	0	0	0	5	7
	The King's University (Edmonton)	0	0	0	0	0	5	6
	Alberta Total	18	5	145	45	26	320	330
British Columbia	BC Institute of Technology	0	0	2	0	0	5	4
	British Columbia	18	5	143	33	21	234	255
	Fraser Valley	0	0	2	0	0	5	8
	Northern British Columbia	0	0	2	1	1	19	21
	Royal Roads	0	0	2	0	0	1	0
	Simon Fraser	3	1	39	11	7	78	70
	Thompson Rivers	0	0	2	0	0	7	7
	Trinity Western	0	0	2	0	0	5	4
	Vancouver Island	0	0	2	0	0	5	5
	Victoria	6	1	31	9	5	65	63
	British Columbia Total	27	7	227	54	34	424	437
Manitoba	Brandon	0	0	2	0	0	7	8
	Manitoba	5	1	26	4	6	71	92
	Winnipeg	0	0	2	0	0	16	24
		Manitoba Total	5	1	30	4	6	94
Sask.	Regina	3	0	22	6	6	60	67
	Saskatchewan	0	0	2	0	0	27	23
		Saskatchewan Total	3	0	24	6	6	87
Ontario	Algoma	0	0	2	0	0	6	6
	Brock	1	0	10	0	4	36	37
	Carleton	4	2	31	6	6	62	70
	Guelph	8	5	46	15	8	75	81
	Lakehead	0	0	3	0	1	1	19
	Laurentian	0	0	5	0	1	15	14
	McMaster	9	1	61	16	11	95	132
	Nipissing	0	0	2	0	0	9	8
	OCAD University	0	0	0	0	0	5	1
	Ontario Institute of Technology	0	0	3	0	1	28	28
	Ottawa	7	3	72	22	7	104	100
	Queen's	2	1	46	8	4	84	113
	Redeemer University College	0	0	2	0	0	5	3
	Royal Military College of Canada	1	0	2	0	0	14	1
	Ryerson	1	0	8	2	0	27	28
	Toronto	21	10	222	73	47	305	288
	Trent	0	0	4	1	0	30	33
	Waterloo	17	7	123	28	21	182	217
	Western Ontario	8	2	79	19	18	108	116
	Wilfrid Laurier	1	0	5	1	0	26	26
Windsor	2	0	5	1	3	29	29	
York	2	0	16	5	5	41	42	
	Ontario Total	84	31	747	197	137	1287	1392



Province	UNIVERSITIES*	PDF Applications	PDF Awards	PGS /CGS D Quota of applications ²	PGS D Awards	CGS D Awards	USRA Quota ³	USRA Awards ⁴
Québec	Bishop's	0	0	2	0	0	7	14
	Concordia	3	0	12	5	2	43	51
	École de technologie supérieure	1	0	3	1	0	22	16
	École Polytechnique de Montréal	6	1	22	4	0	48	54
	HEC Montréal	1	0	2	0	0	13	7
	INRS	2	0	4	2	0	21	0
	Laval	7	1	44	13	5	96	109
	McGill	12	3	86	25	16	175	202
	Montréal	5	2	37	12	5	84	89
	Québec à Chicoutimi	1	0	2	1	0	17	20
	Québec à Montréal	1	0	15	4	1	37	41
	Québec à Rimouski	0	0	2	2	0	22	23
	Québec à Trois-Rivières	1	0	8	1	1	36	38
	Québec en Abitibi-Témiscamingue	0	0	2	0	0	11	1
	Québec en Outaouais	1	0	2	0	0	11	11
	Sherbrooke	5	2	32	6	6	65	83
TÉLUQ	0	0	2	0	0	0	0	
Québec Total	46	9	277	76	36	708	759	
New Brunswick	Moncton	0	0	2	1	0	19	17
	Mount Allison	0	0	2	0	0	14	14
	New Brunswick	0	0	13	2	0	34	39
	St. Thomas	0	0	0	0	0	1	0
	New Brunswick Total	0	0	17	3	0	68	70
PEI	Prince Edward Island	0	0	2	1	0	18	18
	Prince Edward Island Total	0	0	2	1	0	18	18
NF	Memorial Univ. of Newfoundland	2	1	20	6	3	45	61
	Newfoundland and Labrador Total	2	1	20	6	3	45	61
Nova Scotia	Acadia	0	0	2	0	0	15	18
	Cape Breton	0	0	2	0	0	7	8
	Dalhousie	4	1	41	10	8	85	86
	Mount Saint Vincent	0	0	2	0	0	6	8
	Saint Mary's	0	0	2	0	1	21	21
	St. Francis Xavier	0	0	2	0	0	14	13
	University of King's College (Halifax)	0	0	0	0	0	0	1
Nova Scotia Total	4	1	51	10	9	148	155	

Not registered at a Canadian or Foreign Institution ⁵	317	108	84	21	15	N/A	N/A
Registered at a Foreign Institution ⁶	22	5	142	62	11	N/A	N/A
Registered at a Canadian Institution ⁷	189	55	1461	402	258	3199	3436
GRAND TOTAL	528	168	1687	485	284	3199	3436

*Based on Application Organisation.

¹ Results reflect the initial offers only.

² Canadian universities have a quota based on previous successes in the competition; they may not submit more applications than this quota.

³ Canadian universities are tasked with the selection of the USRA-University recipients and their respective initial quota is the number of awards they have to give. USRA Quotas listed are for the 2017 competition.

⁴ Canadian universities have a USRA quota based on previous successes in the competition. In November 2017, a supplementary quota was provided; therefore some Canadian universities have a higher number of awards than their available initial quota.

⁵ Applicants not registered at a Canadian or foreign institutions who submitted their application to NSERC directly.

⁶ Applicants registered at a foreign institution who submitted their application to NSERC directly.

⁷ Applicants registered at (or were registered at during the year of application) a Canadian institution must go through the screening process at a Canadian university.



Table 2. Scholarship and Fellowship Applications and Awards by Selection Committee and Gender of Applicant¹

SELECTION COMMITTEE	PDF								CGS D / PGS D combined				CGSD				PGSD			
	Applications				Awards				Applications				Awards				Awards			
	W	M	NI	Total	W	M	NI	Total	W	M	NI	Total	W	M	NI	Total	W	M	NI	Total
Earth Sciences	18	15	2	35	5	5	0	10	50	55	9	114	8	8	3	19	17	14	2	33
Evolution and Ecology	40	23	3	66	13	7	0	20	103	78	14	195	19	12	2	33	28	22	6	56
Mathematical Sciences	5	25	2	32	1	8	1	10	18	57	16	91	2	13	1	16	4	17	4	25
Physics and Astronomy	7	30	1	38	3	8	0	11	36	96	22	154	8	16	3	27	14	24	6	44
Chemistry	9	22	1	32	5	5	0	10	53	90	12	155	12	13	1	26	16	26	3	45
Cellular and Molecular Biology	20	29	2	51	6	11	1	18	78	92	14	184	16	13	2	31	18	31	4	53
Chemical, Biomedical and Materials Sciences Engineering	31	51	1	83	10	15	1	26	40	93	11	144	13	10	1	24	13	26	3	42
Plant and Animal Biology	15	20	1	36	5	6	1	12	72	62	11	145	12	8	4	24	20	20	2	42
Psychology	16	17	1	34	5	6	0	11	58	59	12	129	11	9	1	21	19	14	4	37
Electrical Engineering	9	22	1	32	3	9	1	13	15	48	4	67	3	8	0	11	5	13	1	19
Computing Sciences	11	19	1	31	5	4	0	9	27	84	22	133	6	13	3	22	8	25	5	38
Civil, Industrial & Systems Engineering	13	19	1	33	6	4	0	10	27	46	7	80	7	7	0	14	5	16	2	23
Mechanical Engineering	3	22	0	25	1	7	0	8	17	76	3	96	4	11	1	16	3	24	1	28
Grand Total	197	314	17	528	68	95	5	168	594	936	157	1687	121	141	22	284	170	272	43	485

¹ Results reflect gender indicated on the application – W: women, M: men, NI: not indicated.



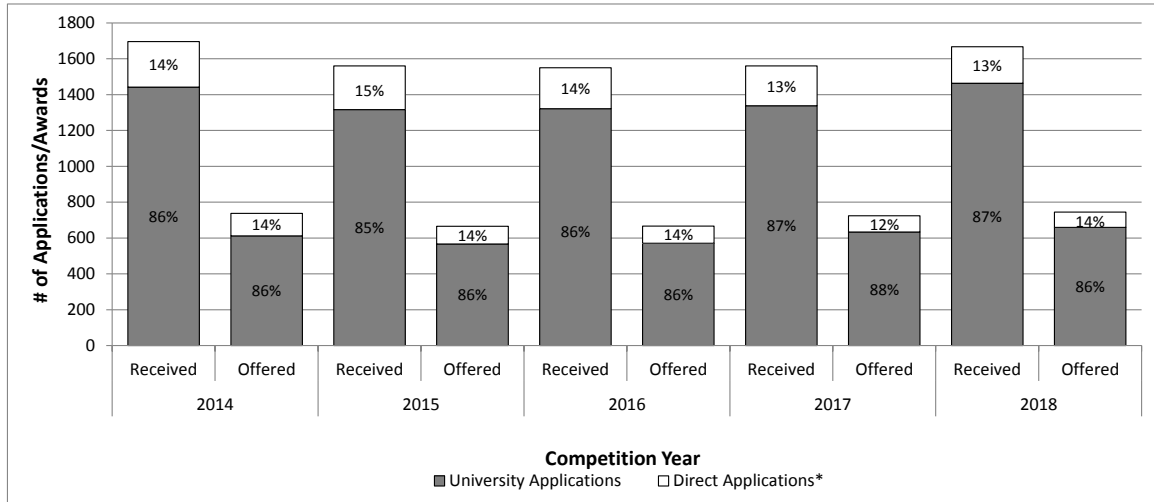
Table 3. Postdoctoral Fellowship and Postgraduate Scholarship Percent Awarded by identified Gender and Selection Committee¹

SELECTION COMMITTEE	PDF				CGS D / PGS D combined			
	Percent Awarded				Percent Awarded			
	W	M	NI	Total	W	M	NI	Total
Earth Sciences	28%	33%	0%	29%	50%	40%	56%	46%
Evolution and Ecology	33%	30%	0%	30%	46%	44%	57%	46%
Mathematical Sciences	20%	32%	50%	31%	33%	53%	31%	45%
Physics and Astronomy	43%	27%	0%	29%	61%	42%	41%	46%
Chemistry	56%	23%	0%	31%	53%	43%	33%	46%
Cellular and Molecular Biology	30%	38%	50%	35%	44%	48%	43%	46%
Chemical, Biomedical and Materials Sciences Engineering	32%	29%	100%	31%	65%	39%	36%	46%
Plant and Animal Biology	33%	30%	100%	33%	44%	45%	55%	46%
Psychology	31%	35%	0%	32%	52%	39%	42%	45%
Electrical Engineering	33%	41%	100%	41%	53%	44%	25%	45%
Computing Sciences	45%	21%	0%	29%	52%	45%	36%	45%
Civil, Industrial & Systems Engineering	46%	21%	0%	30%	44%	50%	29%	46%
Mechanical Engineering	33%	32%	-	32%	41%	46%	67%	46%
Grand Total	35%	30%	29%	32%	49%	44%	41%	46%

¹ The percent awarded for women and men CGS D and PGS D applicants, correspond to the pool of applicants in Table 2.



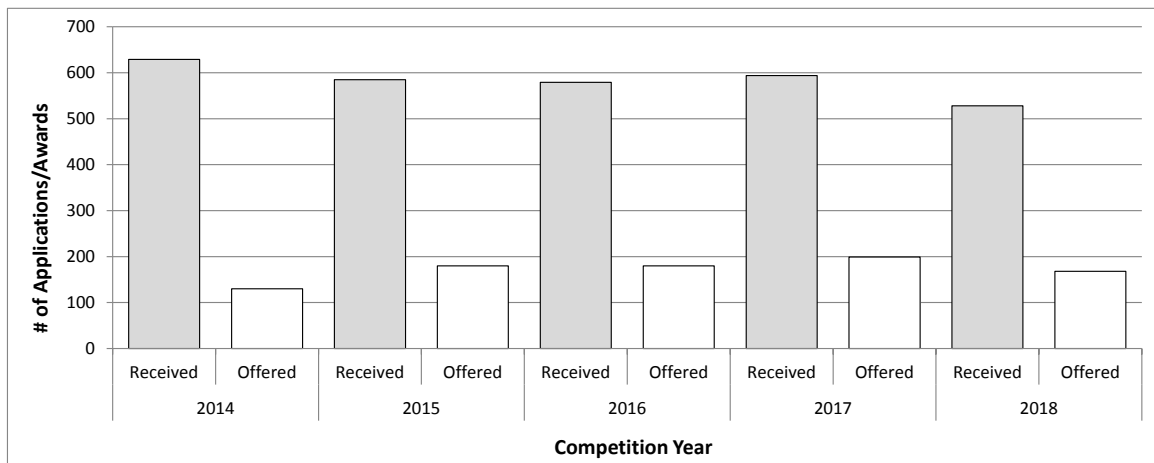
Figure 1. Postgraduate Scholarship (CGS/PGS D) Applications Received and Awards Offered by year¹



¹ Awards offered reflect the initial offers only.

* Direct applicants are those who submitted their application to NSERC directly, without going through the screening process at a Canadian university. For additional information please see the program description.

Figure 2. Postdoctoral Fellowship Applications Received and Awards Offered¹ by year



¹ Awards offered reflect the initial offers only.



Section 2 – Statistics by Gender

Figure 3. Gender Distribution of Applicants, Competition Year 2018

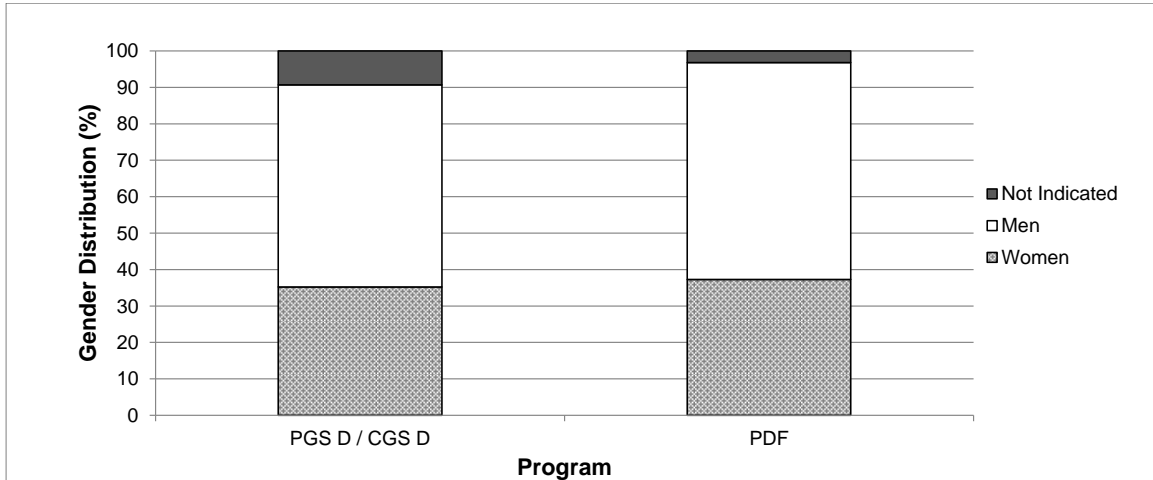
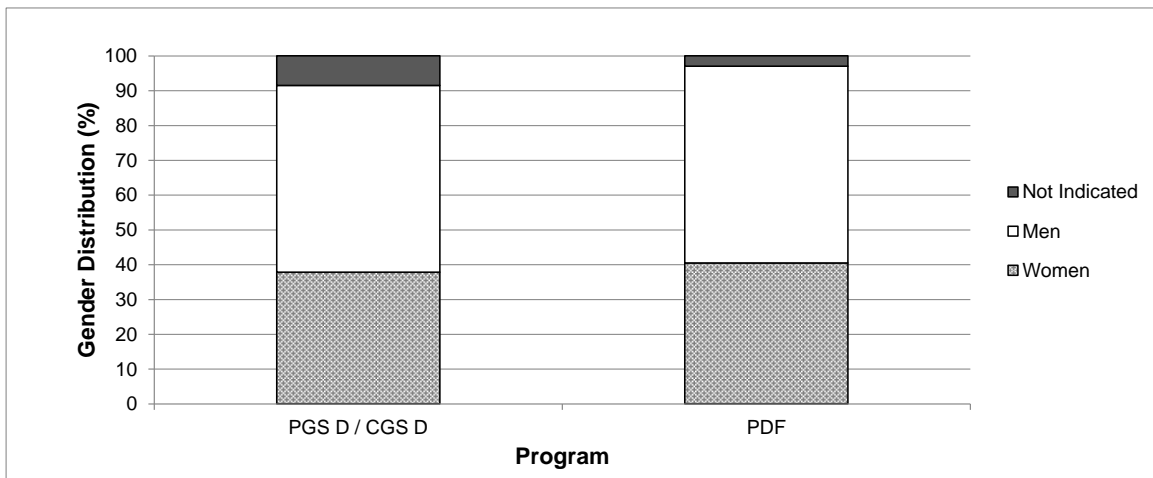


Figure 4. Gender Distribution of Awardees, Competition Year 2018





Section 3 – USRA

Table 4. 2017 USRA Awards by Research Area

USRA	Awards
RESEARCH AREA	Total
Earth Sciences	197
Evolution and Ecology	279
Mathematical Sciences	253
Physics and Astronomy	296
Chemistry	247
Cellular and Molecular Biology	511
Chemical, Biomedical and Materials Sciences	
Engineering	300
Plant and Animal Biology	343
Psychology	260
Electrical Engineering	141
Computing Sciences	271
Civil, Industrial & Systems Engineering	187
Mechanical Engineering	151
Grand Total	3436