



## 2016 Competition Statistics Postgraduate Scholarships, Alexander Graham Bell Canada Graduate Scholarships, and Postdoctoral Fellowships Programs

This report includes tables and figures that provide summary information on the Natural Sciences and Engineering Research Council of Canada (NSERC)'s 2016 Postgraduate Scholarships (PGS), Alexander Graham Bell Canada Graduate Scholarships (CGS) and Postdoctoral Fellowships (PDF) competitions. 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 2016 Scholarships and Fellowships Competition Results<sup>1</sup> by Province**

Province	UNIVERSITIES*	PDF Applications	PDF Awards	PGS D/CGS D Quota <sup>2</sup>	PGS D Awards	CGS D Awards	USRA Quota <sup>3</sup>	USRA Awards <sup>4</sup>
Alberta	Alberta	10	2	74	18	16	155	160
	Athabasca	0	0	2	0	0	5	5
	Concordia Univ. College of Alberta	0	0	2	0	0	5	0
	Calgary	6	3	38	9	10	103	108
	King's University College	0	0	2	0	0	5	6
	Lethbridge	0	0	8	3	1	22	25
	MacEwan	0	0	0	0	0	4	5
	Mount Royal	0	0	2	0	0	4	5
	Alberta Total	16	5	126	30	27	303	314
British Columbia	BC Institute of Technology	0	0	2	0	0	4	4
	British Columbia	18	8	128	32	36	212	232
	Fraser Valley	0	0	2	0	0	6	8
	Northern British Columbia	0	0	2	0	0	13	13
	Royal Roads	0	0	2	0	0	2	0
	Simon Fraser	9	3	32	11	6	70	72
	Thompson Rivers	0	0	2	0	0	8	9
	Trinity Western	0	0	2	0	0	5	5
	Vancouver Island Univ. (Malaspina)	0	0	2	0	0	5	8
	Victoria	5	2	31	4	1	63	71
	British Columbia Total	32	13	205	47	43	388	422
Manitoba	Brandon	0	0	2	0	0	6	7
	Manitoba	3	2	28	5	4	74	90
	Winnipeg	0	0	5	0	1	14	16
		Manitoba Total	3	2	35	5	5	94
Sask.	Regina	1	0	4	0	0	20	20
	Saskatchewan	3	0	26	6	3	65	65
		Saskatchewan Total	4	0	30	6	3	85
Ontario	Algoma	0	0	2	0	0	6	7
	Brock	2	0	9	2	1	20	22
	Carleton	6	1	34	7	6	68	68
	Guelph	4	1	40	6	11	73	78
	Lakehead	0	0	4	2	0	17	18
	Laurentian	0	0	6	2	0	17	17
	McMaster	6	3	59	10	13	103	108
	Nipissing	0	0	2	0	0	6	6
	OCAD University	0	0	0	0	0	4	4
	Ontario Institute of Technology	1	0	4	2	0	17	18
	Ottawa	11	2	64	16	13	96	101
	Queen's	3	2	45	12	6	89	91
	Redeemer University College	0	0	2	0	0	5	5
	Royal Military College of Canada	0	0	2	0	1	12	13
	Ryerson	5	0	5	2	2	27	27
	Toronto	20	9	199	54	30	288	294
	Trent	0	0	5	0	2	16	18
	Waterloo	18	8	107	27	26	177	187
	Western Ontario	8	4	55	12	20	103	104
	Wilfrid Laurier	1	0	4	1	0	16	20
Windsor	1	1	9	3	0	34	35	
York	2	0	12	6	4	41	41	
	Ontario Total	88	31	669	164	134	1235	1282



Province	UNIVERSITIES*	PDF Applications	PDF Awards	PGS D/CGS D Quota <sup>2</sup>	PGS D Awards	CGS D Awards	USRA Quota <sup>3</sup>	USRA Awards <sup>4</sup>
Québec	Bishop's	0	0	2	0	0	7	9
	Concordia	7	0	10	1	3	47	51
	École de technologie supérieure	1	0	3	1	0	21	21
	École Polytechnique de Montréal	7	2	21	5	4	49	49
	HEC Montréal	0	0	2	1	0	2	3
	INRS	1	1	5	0	2	23	26
	Laval	9	1	39	5	18	92	94
	McGill	20	8	89	27	9	164	164
	Montréal	8	3	40	5	9	83	84
	Québec à Chicoutimi	0	0	2	0	0	12	12
	Québec à Montréal	3	0	16	0	4	35	36
	Québec à Rimouski	0	0	5	0	0	14	14
	Québec à Trois-Rivières	0	0	8	3	0	17	17
	Québec en Abitibi-Témiscamingue	1	0	2	0	0	6	6
	Québec en Outaouais	0	0	2	1	0	6	6
	Sherbrooke	2	2	38	6	6	64	69
TÉLUQ	0	0	2	0	0	4	5	
Québec Total	59	17	286	55	55	646	666	
New Brunswick	Moncton	0	0	3	0	0	10	12
	Mount Allison	0	0	4	0	0	14	14
	New Brunswick	0	0	18	3	1	42	44
	St. Thomas	0	0	2	0	0	1	0
	New Brunswick Total	0	0	27	3	1	67	70
PEI	Prince Edward Island	0	0	3	0	0	13	13
	Prince Edward Island Total	0	0	3	0	0	13	13
NF	Memorial Univ. of Nfld	0	0	18	6	1	50	62
	Newfoundland and Labrador Total	0	0	18	6	1	50	62
Nova Scotia	Acadia	0	0	7	0	0	17	18
	Cape Breton	0	0	2	0	0	6	6
	Dalhousie	6	4	42	11	3	82	88
	Mount Saint Vincent	0	0	2	0	0	6	6
	Saint Mary's	0	0	2	1	0	12	12
	St. Francis Xavier	0	0	2	0	0	12	13
	Nova Scotia Total	6	4	50	12	3	135	143

Not registered at a Canadian or Foreign Institution <sup>5</sup>	355	106	94	19	17	N/A	N/A
Registered at a Foreign Institution <sup>6</sup>	16	2	140	53	11	N/A	N/A
Registered at a Canadian Institution <sup>7</sup>	208	72	1458	328	272	3016	3170
<b>GRAND TOTAL<sup>8</sup></b>	<b>579</b>	<b>180</b>	<b>1692</b>	<b>400</b>	<b>301</b>	<b>3016</b>	<b>3170</b>

\*Based on Application Organisation.

<sup>1</sup> Results reflect the initial offers only. Whether recipients accept their award is only known in May.

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

<sup>3</sup> 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 2015 competition.

<sup>4</sup> Canadian universities have a USRA quota based on previous successes in the competition. In November 2015, a supplementary quota was provided; therefore some Canadian universities have a higher number of awards than their available initial quota.

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

<sup>6</sup> Applicants registered at a foreign institution who submitted their application to NSERC directly.

<sup>7</sup> 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.

<sup>8</sup> For PGS D/CGS D applications, the grand total reported does not match the sum of the *registered at a Canadian institution*, *registered at a foreign institution* and the *not registered at a Canadian or foreign institution* given that some institutions have not submitted their respective quota.



**Table 2a Number of Scholarship and Fellowship Applications and Number of Awards by Selection Committee\***

SELECTION COMMITTEE	PDF								CGS D / PGS D combined				CGSD				PGSD			
	Applications				Awards				Applications				Awards				Awards			
	F	M	NI	Total	F	M	NI	Total	F	M	NI	Total	F	M	NI	Total	F	M	NI	Total
Earth Sciences	8	20	1	29	2	7	0	9	51	51	5	107	8	12	1	21	11	13	3	27
Evolution and Ecology	28	20	0	48	10	5	0	15	95	67	13	175	19	12	2	33	28	13	3	44
Mathematical Sciences	7	23	2	32	1	8	1	10	26	63	14	103	4	12	3	19	6	15	5	26
Physics and Astronomy	7	17	1	25	2	6	0	8	32	91	14	137	6	19	1	26	8	23	4	35
Chemistry	10	32	2	44	3	9	2	14	37	79	18	134	7	19	0	26	9	20	5	34
Cellular and Molecular Biology	23	30	3	56	7	10	0	17	94	106	20	220	22	18	2	42	21	29	5	55
Civil and Mechanical Engineering	22	64	4	90	5	21	2	28	35	100	11	146	9	18	1	28	4	31	2	37
Chemical, Biomedical and Materials Sciences Engineering	20	62	0	82	6	19	0	25	51	77	10	138	6	19	1	26	17	17	1	35
Plant and Animal Biology	11	16	2	29	3	6	0	9	54	55	11	120	9	11	3	23	14	15	2	31
Psychology	10	13	2	25	2	6	0	8	56	45	16	117	11	10	1	22	13	12	4	29
Electrical Engineering	9	51	4	64	2	17	1	20	7	65	3	75	2	12	0	14	2	16	1	19
Computing Sciences	11	41	3	55	2	14	1	17	16	79	19	114	4	12	5	21	4	20	4	28
<b>Grand Total</b>	<b>166</b>	<b>389</b>	<b>24</b>	<b>579</b>	<b>45</b>	<b>128</b>	<b>7</b>	<b>180</b>	<b>554</b>	<b>878</b>	<b>154</b>	<b>1586</b>	<b>107</b>	<b>174</b>	<b>20</b>	<b>301</b>	<b>137</b>	<b>224</b>	<b>39</b>	<b>400</b>

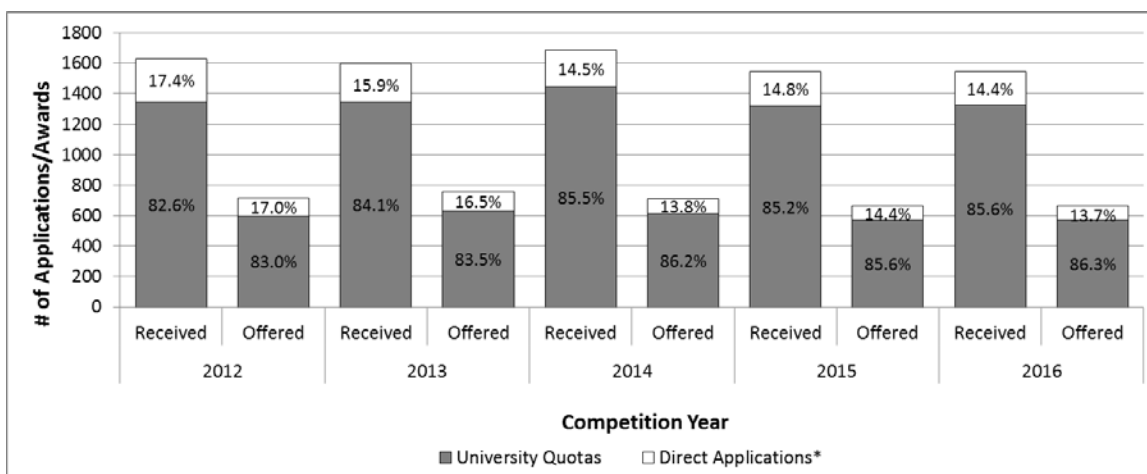
\*Results reflect gender indicated on the application – F: female, M: male, NI: not indicated.

**Table 2b Success Rates by identified Gender and Selection Committee**

SELECTION COMMITTEE	PDF			CGS D / PGS D combined		
	Success Rates			Success Rates		
	F	M	Total	F	M	Total
Earth Sciences	25%	35%	31%	37%	49%	45%
Evolution and Ecology	36%	25%	31%	49%	37%	44%
Mathematical Sciences	14%	35%	31%	38%	43%	44%
Physics and Astronomy	29%	35%	32%	44%	46%	45%
Chemistry	30%	28%	32%	43%	49%	45%
Cellular and Molecular Biology	30%	33%	30%	46%	44%	44%
Civil and Mechanical Engineering	23%	33%	31%	37%	49%	45%
Chemical, Biomedical and Materials Sciences Engineering	30%	31%	30%	45%	47%	44%
Plant and Animal Biology	27%	38%	31%	43%	47%	45%
Psychology	20%	46%	32%	43%	49%	44%
Electrical Engineering	22%	33%	31%	57%	43%	44%
Computing Sciences	18%	34%	31%	50%	41%	43%
<b>Grand Total</b>	<b>27%</b>	<b>33%</b>	<b>31%</b>	<b>44%</b>	<b>45%</b>	<b>44%</b>

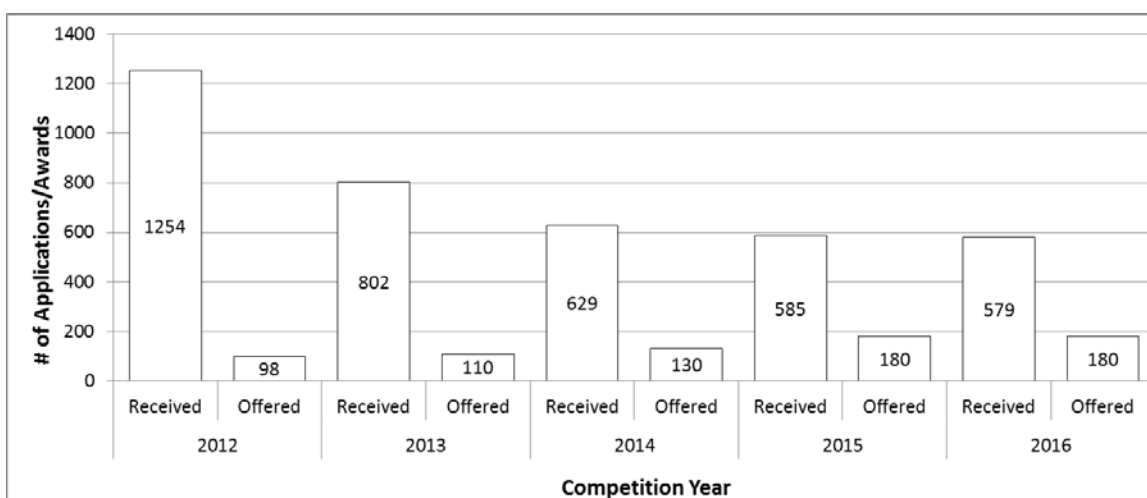


**Figure 1** Number of Doctoral Postgraduate Scholarship Applications Received and Number of Awards Offered<sup>1</sup> (Direct vs University) – 2012-2016



<sup>\*</sup> 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.  
<sup>1</sup> Awards offered reflect the initial offers only. Whether recipients accept their award is only known in May.

**Figure 2** Number of Postdoctoral Fellowship Applications Received and Number of Awards Offered<sup>1</sup> – 2012-2016

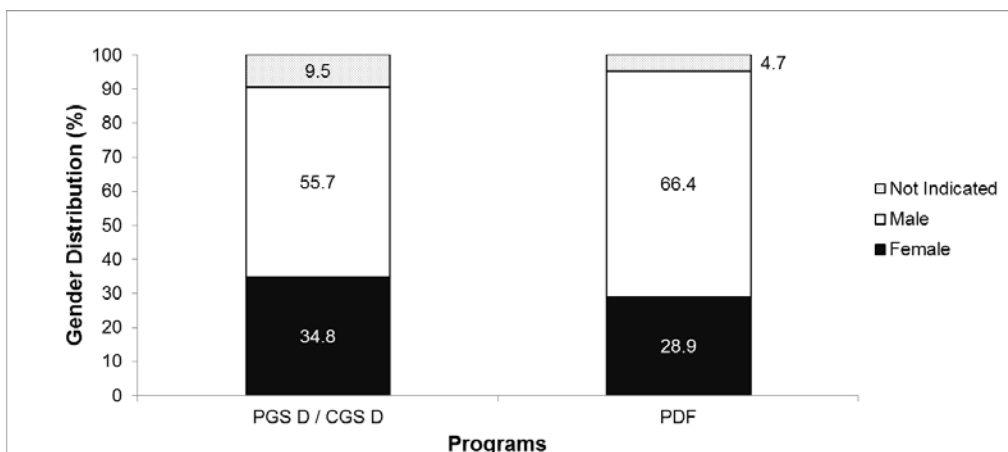


<sup>1</sup> Awards offered reflect the initial offers only. Whether recipients accept their award is only known in May.



## Section 2 – Statistics by Gender

**Figure 3 Gender Distribution of Applicants – Competition 2016**



**Figure 4 Gender Distribution of Awardees – Competition 2016**

