

## 2010 National Physician Survey (NPS) – MEDICAL STUDENTS:

### Source of Data:

The Medical Student component of the 2010 National Physician Survey (NPS) was carried out as a self-reported survey, sent to all medical students in Canada from September to November 2010. The NPS email list was generated through the undergraduate departments at each of the 17 Canadian medical schools. To protect privacy and confidentiality, correspondence relating to the NPS was forwarded through the undergraduate departments to all current medical students within their school, including the requests for students to log on to the online NPS questionnaire.

### Level of detail at which Medical Student results from the National Physician Survey will be released:

To ensure the release of valid and stable results, results will only be released where the group/ 'cohort' of interest has a minimum of 30 respondents. Medical Student NPS results will be posted to the NPS website by year of training at the national level.

### Medical Student Response Rates:

**TOTAL POPULATION** – For the Total Population column, information was provided by the undergraduate department at each of the 17 Canadian medical schools.

**MEDICAL SCHOOL** – For the Total Population column, 'medical school' was extracted from the counts provided by the undergraduate departments at each medical school. For the NPS Respondents column, the NPS questionnaire asked: at which university are you currently doing your medical training.

**YEAR OF TRAINING** – For the Total Population column, 'year of training' was extracted from the counts provided by the undergraduate departments at each medical school. For the NPS Respondents column, the NPS questionnaire asked: please indicate your current status (1st year student, 2nd year student, 3rd year student, 4th year student, other)

Medical Students					
	Response Rate	NPS Respondents		Total Population	
	%	n	Col %	N	Col %
<b>Total</b>	29.5%	3139	100.0%	10627	100.0%
<b>Medical School</b>					
University of British Columbia	16.8%	174	5.5%	1038	9.8%
University of Calgary	54.0%	274	8.7%	507	4.8%
University of Alberta	20.1%	132	4.2%	657	6.2%
University of Saskatchewan	28.6%	93	3.0%	325	3.1%
University of Manitoba	34.7%	149	4.7%	430	4.0%
University of Western Ontario	26.7%	166	5.3%	621	5.8%
McMaster University	31.1%	183	5.8%	589	5.5%
University of Toronto	27.3%	253	8.1%	928	8.7%
Northern Ontario School of Medicine	24.2%	57	1.8%	236	2.2%
University of Ottawa	21.1%	134	4.3%	634	6.0%
Queen's University	23.7%	95	3.0%	401	3.8%
Université de Sherbrooke	30.4%	238	7.6%	782	7.4%
Université de Montréal	39.1%	426	13.6%	1090	10.3%
McGill University	22.1%	152	4.8%	689	6.5%
Université Laval	40.8%	417	13.3%	1023	9.6%
Dalhousie University	32.3%	134	4.3%	415	3.9%
Memorial University of Newfoundland	13.0%	34	1.1%	262	2.5%
Unknown	N/A	28	0.9%	N/A	N/A

N/A - Not Applicable

**National level estimates based on the NPS Medical Student study results are considered accurate within +/- 1.7%, 19 times out of 20.**

**Medical Students in First Year Studies and Année Préparatoire**

	Response Rate	NPS Respondents		Total Population	
	%	n	Col %	N	Col %
<b>Total</b>	39.7%	1119	100.0%	2821	100.0%
<b>Medical School</b>					
University of British Columbia	19.5%	50	4.5%	257	9.1%
University of Calgary	62.4%	106	9.5%	170	6.0%
University of Alberta	34.7%	58	5.2%	167	5.9%
University of Saskatchewan	27.4%	23	2.1%	84	3.0%
University of Manitoba	48.2%	53	4.7%	110	3.9%
University of Western Ontario	26.5%	45	4.0%	170	6.0%
McMaster University	30.2%	62	5.5%	205	7.3%
University of Toronto	26.8%	67	6.0%	250	8.9%
Northern Ontario School of Medicine	35.9%	23	2.1%	64	2.3%
University of Ottawa	31.5%	52	4.6%	165	5.8%
Queen's University	27.7%	28	2.5%	101	3.6%
Université de Sherbrooke	35.5%	75	6.7%	211	7.5%
Université de Montréal	73.9%	215	19.2%	291	10.3%
McGill University	26.9%	47	4.2%	175	6.2%
Université Laval	62.3%	142	12.7%	228	8.1%
Dalhousie University	47.2%	51	4.6%	108	3.8%
Memorial University of Newfoundland	21.5%	14	1.3%	65	2.3%
Unknown	N/A	8	0.3%	N/A	N/A

**2010 Medical Student NPS study results among first year medical students are considered accurate within +/-2.9%, 19 times out of 20.**

**Second Year Medical Students**

	Response Rate	NPS Respondents		Total Population	
	%	n	Col %	N	Col %
<b>Total</b>	26.5%	772	100.0%	2915	100.0%
<b>Medical School</b>					
University of British Columbia	13.6%	36	4.7%	265	9.1%
University of Calgary	48.3%	87	11.3%	180	6.2%
University of Alberta	18.0%	34	4.4%	189	6.5%
University of Saskatchewan	20.2%	17	2.2%	84	2.9%
University of Manitoba	37.3%	41	5.3%	110	3.8%
University of Western Ontario	28.3%	45	5.8%	159	5.5%
McMaster University	35.3%	71	9.2%	201	6.9%
University of Toronto	29.8%	68	8.8%	228	7.8%
Northern Ontario School of Medicine	15.5%	9	1.2%	58	2.0%
University of Ottawa	22.3%	35	4.5%	157	5.4%
Queen's University	19.0%	19	2.5%	100	3.4%
Université de Sherbrooke	24.6%	46	6.0%	187	6.4%
Université de Montréal	37.1%	99	12.8%	267	9.2%
McGill University	21.8%	38	4.9%	174	6.0%
Université Laval	22.4%	86	11.1%	384	13.2%
Dalhousie University	29.8%	31	4.0%	104	3.6%
Memorial University of Newfoundland	4.4%	3	0.4%	68	2.3%
Unknown	N/A	7	0.2%	N/A	N/A

N/A - Not Applicable

**2010 Medical Student NPS study results among first year medical students are considered accurate within +/-3.7%, 19 times out of 20.**

Third Year Medical Students					
	Response Rate	NPS Respondents		Total Population	
	%	n	Col %	N	Col %
<b>Total</b>	23.7%	633	100.0%	2674	100.0%
<b>Medical School</b>					
University of British Columbia	14.3%	38	6.0%	265	9.9%
University of Calgary	51.0%	80	12.6%	157	5.9%
University of Alberta	12.2%	19	3.0%	156	5.8%
University of Saskatchewan	37.6%	32	5.1%	85	3.2%
University of Manitoba	23.6%	26	4.1%	110	4.1%
University of Western Ontario	23.6%	35	5.5%	148	5.5%
McMaster University	26.8%	49	7.7%	183	6.8%
University of Toronto	20.7%	47	7.4%	227	8.5%
Northern Ontario School of Medicine	16.4%	9	1.4%	55	2.1%
University of Ottawa	10.8%	17	2.7%	158	5.9%
Queen's University	23.5%	24	3.8%	102	3.8%
Université de Sherbrooke	38.2%	73	11.5%	191	7.1%
Université de Montréal	16.4%	44	7.0%	269	10.1%
McGill University	18.9%	33	5.2%	175	6.5%
Université Laval	32.9%	73	11.5%	222	8.3%
Dalhousie University	23.4%	25	3.9%	107	4.0%
Memorial University of Newfoundland	4.7%	3	0.5%	64	2.4%
Unknown	N/A	6	0.2%	N/A	N/A

N/A - Not Applicable

**2010 Medical Student NPS study results among third year medical students are considered accurate within +/-3.9%, 19 times out of 20.**

Fourth Year Medical Students					
	Response Rate	NPS Respondents		Total Population	
	%	n	Col %	N	Col %
<b>Total</b>	26.8%	596	100.0%	2223	100.0%
<b>Medical School</b>					
University of British Columbia	17.5%	44	5.7%	251	8.6%
University of Calgary	N/A	1	0.1%	N/A	N/A
University of Alberta	14.5%	21	2.7%	145	5.0%
University of Saskatchewan	29.2%	21	2.7%	72	2.5%
University of Manitoba	27.0%	27	3.5%	100	3.4%
University of Western Ontario	28.5%	41	5.3%	144	4.9%
McMaster University	N/A	1	0.1%	N/A	N/A
University of Toronto	30.5%	68	8.8%	223	7.7%
Northern Ontario School of Medicine	27.1%	16	2.1%	59	2.0%
University of Ottawa	19.5%	30	3.9%	154	5.3%
Queen's University	24.5%	24	3.1%	98	3.4%
Université de Sherbrooke	20.7%	40	5.2%	193	6.6%
Université de Montréal	25.5%	67	8.7%	263	9.0%
McGill University	20.6%	34	4.4%	165	5.7%
Université Laval*	59.0%	115	14.9%	195	6.7%
Dalhousie University	28.1%	27	3.5%	96	3.3%
Memorial University of Newfoundland	21.5%	14	1.8%	65	2.2%
Unknown	N/A	5	0.2%	N/A	N/A

N/A - Not Applicable

\* - University of Laval students who reported being in Year 5 were combined with 4th Year students

**2010 Medical Student NPS study results among first year medical students are considered accurate within +/-4.1%, 19 times out of 20.**