

## **2007 National Physician Survey (NPS) – MEDICAL STUDENTS: NATIONAL DEMOGRAPHICS**

### **Source of Data:**

The Medical Student component of the 2007 National Physician Survey (NPS) was carried out as a self-reported survey, sent to all medical students in Canada from February to April 2007. 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 (1<sup>st</sup> year student, 2<sup>nd</sup> year student, 3<sup>rd</sup> year student, 4<sup>th</sup> year student, other)

**Student Demographics by Medical School:**

<b>Medical Students</b>					
	<b>Response Rate</b>	<b>NPS Respondents</b>		<b>Total Pop'n</b>	
	<b>%</b>	<b>n</b>	<b>Col %</b>	<b>N</b>	<b>Col %</b>
<b>Total</b>	<b>30.8%</b>	<b>2819</b>	<b>100.0%</b>	<b>9162</b>	<b>100.0%</b>
<b>Medical School</b>					
University of British Columbia	5.5%	43	1.5%	782	8.5%
University of Calgary	19.4%	68	2.4%	351	3.8%
University of Alberta	30.4%	160	5.7%	527	5.8%
University of Saskatchewan	34.0%	83	2.9%	244	2.7%
University of Manitoba	42.7%	158	5.6%	370	4.0%
University of Western Ontario	37.9%	203	7.2%	536	5.9%
McMaster University	24.9%	109	3.9%	437	4.8%
University of Toronto	37.8%	311	11.0%	823	9.0%
Northern Ontario School of Medicine	30.9%	34	1.2%	110	1.2%
University of Ottawa	36.5%	209	7.4%	573	6.3%
Queen's University	21.8%	87	3.1%	399	4.4%
Université de Sherbrooke	52.5%	341	12.1%	649	7.1%
Université de Montréal	38.0%	437	15.5%	1150	12.6%
McGill University	6.3%	42	1.5%	669	7.3%
Université Laval	28.2%	256	9.1%	909	9.9%
Dalhousie University	36.5%	143	5.1%	392	4.3%
Memorial University of Newfoundland	39.8%	96	3.4%	241	2.6%
Unknown	N/A	39	1.4%	N/A	N/A

N/A = Not Applicable

**National level estimates based on the NPS Medical Student study results are considered accurate within +/-1.8%, 19 times out of 20.**

**Student Demographics by Medical School by Year of Training:**

<b>Medical Students in First Year Studies and Année Préparatoire</b>					
	<b>Response Rate</b>	<b>NPS Respondents</b>		<b>Total Pop'n</b>	
	<b>%</b>	<b>n</b>	<b>Col %</b>	<b>N</b>	<b>Col %</b>
<b>Total</b>	<b>33.8%</b>	<b>895</b>	<b>100.0%</b>	<b>2647</b>	<b>100.0%</b>
<b>Medical School</b>					
University of British Columbia	4.9%	11	1.2%	223	8.4%
University of Calgary	0.0%	0	0.0%	139	5.3%
University of Alberta	44.8%	60	6.7%	134	5.1%
University of Saskatchewan	42.6%	26	2.9%	61	2.3%
University of Manitoba	42.6%	43	4.8%	101	3.8%
University of Western Ontario	48.9%	68	7.6%	139	5.3%
McMaster University	31.8%	47	5.3%	148	5.6%
University of Toronto	47.7%	104	11.6%	218	8.2%
Northern Ontario School of Medicine	37.0%	20	2.2%	54	2.0%
University of Ottawa	40.1%	61	6.8%	152	5.7%
Queen's University	22.0%	22	2.5%	100	3.8%
Université de Sherbrooke	52.3%	102	11.4%	195	7.4%
Université de Montréal	41.1%	184	20.6%	448	16.9%
McGill University	6.4%	11	1.2%	172	6.5%
Université Laval	32.7%	68	7.6%	208	7.9%
Dalhousie University	38.3%	36	4.0%	94	3.6%
Memorial University of Newfoundland	32.8%	20	2.2%	61	2.3%
Unknown	N/A	12	1.3%	N/A	N/A

\* Université de Montréal includes first year medical students and students in année préparatoire

N/A = Not Applicable

**2007 Medical Student NPS study results among first year medical students are considered accurate within +/-3.3%, 19 times out of 20.**

<b>Second Year Medical Students</b>					
	<b>Response Rate</b>	<b>NPS Respondents</b>		<b>Total Pop'n</b>	
	<b>%</b>	<b>n</b>	<b>Col %</b>	<b>N</b>	<b>Col %</b>
<b>Total</b>	<b>30.9%</b>	<b>781</b>	<b>100.0%</b>	<b>2531</b>	<b>100.0%</b>
<b>Medical School</b>					
University of British Columbia	7.9%	18	2.3%	227	9.0%
University of Calgary	12.0%	13	1.7%	108	4.3%
University of Alberta	40.3%	52	6.7%	129	5.1%
University of Saskatchewan	55.7%	34	4.4%	61	2.4%
University of Manitoba	44.8%	43	5.5%	96	3.8%
University of Western Ontario	44.8%	60	7.7%	134	5.3%
McMaster University	21.7%	33	4.2%	152	6.0%
University of Toronto	36.2%	75	9.6%	207	8.2%
Northern Ontario School of Medicine	25.0%	14	1.8%	56	2.2%
University of Ottawa	32.9%	50	6.4%	152	6.0%
Queen's University	29.7%	30	3.8%	101	4.0%
Université de Sherbrooke	55.1%	92	11.8%	167	6.6%
Université de Montréal	42.3%	110	14.1%	260	10.3%
McGill University	3.5%	6	0.8%	170	6.7%
Université Laval	22.4%	80	10.2%	357	14.1%
Dalhousie University	37.4%	34	4.4%	91	3.6%
Memorial University of Newfoundland	41.3%	26	3.3%	63	2.5%
Unknown	N/A	11	1.4%	N/A	N/A

N/A = Not Applicable

**2007 Medical Student NPS study results among second year medical students are considered accurate within +/-3.5%, 19 times out of 20.**

<b>Third Year Medical Students</b>					
	<b>Response Rate</b>	<b>NPS Respondents</b>		<b>Total Pop'n</b>	
	<b>%</b>	<b>n</b>	<b>Col %</b>	<b>N</b>	<b>Col %</b>
<b>Total</b>	<b>26.0%</b>	<b>564</b>	<b>100.0%</b>	<b>2166</b>	<b>100.0%</b>
<b>Medical School</b>					
University of British Columbia	4.3%	9	1.6%	207	9.6%
University of Calgary	51.0%	53	9.4%	104	4.8%
University of Alberta	29.5%	38	6.7%	129	6.0%
University of Saskatchewan	13.8%	8	1.4%	58	2.7%
University of Manitoba	38.4%	33	5.9%	86	4.0%
University of Western Ontario	22.9%	30	5.3%	131	6.0%
McMaster University	19.7%	27	4.8%	137	6.3%
University of Toronto	25.6%	50	8.9%	195	9.0%
Northem Ontario School of Medicine	N/A	N/A	N/A	N/A	N/A
University of Ottawa	19.4%	26	4.6%	134	6.2%
Queen's University	22.8%	23	4.1%	101	4.7%
Université de Sherbrooke	52.7%	78	13.8%	148	6.8%
Université de Montréal	28.9%	69	12.2%	239	11.0%
McGill University	5.9%	10	1.8%	170	7.8%
Université Laval	26.2%	43	7.6%	164	7.6%
Dalhousie University	31.7%	33	5.9%	104	4.8%
Memorial University of Newfoundland	45.8%	27	4.8%	59	2.7%
Unknown	N/A	7	1.2%	N/A	N/A

N/A = Not Applicable

**2007 Medical Student NPS study results among third year medical students are considered accurate within +/-4.1%, 19 times out of 20.**

<b>Fourth Year Medical Students</b>					
	<b>Response Rate</b>	<b>NPS Respondents</b>		<b>Total Pop'n</b>	
	<b>%</b>	<b>n</b>	<b>Col %</b>	<b>N</b>	<b>Col %</b>
<b>Total</b>	<b>30.0%</b>	<b>545</b>	<b>100.0%</b>	<b>1818</b>	<b>100.0%</b>
<b>Medical School</b>					
University of British Columbia	4.0%	5	0.9%	125	6.9%
University of Calgary	N/A	2	0.4%	N/A	N/A
University of Alberta	7.4%	10	1.8%	135	7.4%
University of Saskatchewan	23.4%	15	2.8%	64	3.5%
University of Manitoba	44.8%	39	7.2%	87	4.8%
University of Western Ontario	34.1%	45	8.3%	132	7.3%
McMaster University	N/A	2	0.4%	N/A	N/A
University of Toronto	38.9%	79	14.5%	203	11.2%
Northern Ontario School of Medicine	N/A	N/A	N/A	N/A	N/A
University of Ottawa	53.3%	72	13.2%	135	7.4%
Queen's University	12.4%	12	2.2%	97	5.3%
Université de Sherbrooke	48.2%	67	12.3%	139	7.6%
Université de Montréal	36.5%	74	13.6%	203	11.2%
McGill University	7.6%	12	2.2%	157	8.6%
Université Laval	21.7%	39	7.2%	180	9.9%
Dalhousie University	38.8%	40	7.3%	103	5.7%
Memorial University of Newfoundland	39.7%	23	4.2%	58	3.2%
Unknown	N/A	9	1.7%	N/A	N/A

N/A = Not Applicable

Note that an additional 34 students did not indicate their year of training.

**2007 Medical Student NPS study results among fourth year medical students are considered accurate within +/-4.2%, 19 times out of 20.**