

**2010 National Physician Survey (NPS): NATIONAL DEMOGRAPHICS**

**Source of Data**

The 2010 National Physician Survey (NPS) was carried out as a self-reported survey, sent to all licensed physicians in Canada. [Note: all medical residents and all medical students in Canada were surveyed as well and these results will be reported separately]. The mail and email contact lists were generated from the NPS Masterfile. The NPS Masterfile was populated with information from the CMA Membership System, the CFPC membership database, and the RCPSC membership database. The CMA Membership System was used as the template as it included all physicians in Canada holding a medical license and is compiled and updated on a daily basis with information received from provincial licensing bodies, associations, CFPC and RCPSC membership listings, and individual physicians. The information provided by CFPC and RCPSC added additional information (e.g. email addresses, more recently updated mailing addresses) to the content already supplied by the CMA Membership System.

A separate database pertaining to all eligible survey respondents was developed in order to assess the comparability and representativeness of the survey respondents to the total physician population, and to develop statistical weights to be applied to each strata and age grouping within the 2010 survey results. From the NPS Masterfile, physician age, sex, province, language, and year of MD graduation were captured, along with an indication of whether or not the individual completed the questionnaire. No names or addresses were contained in this separate database.

**Physician Demographics by Province/Territory**

Family physicians						Other specialists						All Physicians					
	Response rate	NPS respondents		Total Population			Response rate	NPS respondents		Total Population			Response rate	NPS respondents		Total Population	
	%	n	Col%	N	Col%		%	n	Col%	N	Col%		%	n	Col%	N	Col%
<b>Total</b>	18.97%	6602	100%	34810	100%	<b>Total</b>	17.06%	5474	100%	32096	100%	<b>Total</b>	18.05%	12076	100%	66906	100%
<b>Province</b>						<b>Province</b>						<b>Province</b>					
NL	16.98%	119	1.80%	701	2.01%	NL	13.65%	55	1.00%	403	1.26%	NL	15.76%	174	1.44%	1104	1.65%
PEI	21.52%	34	0.51%	158	0.45%	PEI	18.18%	16	0.29%	88	0.27%	PEI	20.33%	50	0.41%	246	0.37%
NS	21.45%	267	4.04%	1245	3.58%	NS	17.72%	185	3.38%	1044	3.25%	NS	19.75%	452	3.74%	2289	3.42%
NB	20.66%	200	3.03%	968	2.78%	NB	18.07%	103	1.88%	570	1.78%	NB	19.70%	303	2.51%	1538	2.30%
QC	18.24%	1525	23.10%	8360	24.02%	QC	14.08%	1140	20.83%	8097	25.23%	QC	16.19%	2665	22.07%	16457	24.60%
ON	19.40%	2283	34.58%	11768	33.81%	ON	17.59%	2198	40.15%	12494	38.93%	ON	18.47%	4481	37.11%	24262	36.26%
MB	21.15%	262	3.97%	1239	3.56%	MB	18.88%	209	3.82%	1107	3.45%	MB	20.08%	471	3.90%	2346	3.51%
SK	15.85%	174	2.64%	1098	3.15%	SK	21.08%	140	2.56%	664	2.07%	SK	17.82%	314	2.60%	1762	2.63%
AB	20.04%	771	11.68%	3847	11.05%	AB	19.86%	647	11.82%	3258	10.15%	AB	19.96%	1418	11.74%	7105	10.62%
BC	17.80%	947	14.34%	5321	15.29%	BC	17.84%	775	14.16%	4343	13.53%	BC	17.82%	1722	14.26%	9664	14.44%
NT, YT, NU	19.05%	20	0.30%	105	0.30%	NT, YT, NU	21.43%	6	0.11%	28	0.09%	NT, YT, NU	19.55%	26	0.22%	133	0.20%
			100%		100%				100%		100%				100%		100%

**Confidence Intervals by Province/Territory**

Family physicians					Other specialists					All Physicians				
	Response rate	NPS respondents	Total Population	95% Confidence Interval*		Response rate	NPS respondents	Total Population	95% Confidence Interval*		Response rate	NPS respondents	Total Population	95% Confidence Interval*
	%	n	N			%	n	N			%	n	N	
<b>Total</b>	18.97%	6602	34810	1.21%	<b>Total</b>	17.06%	5474	32096	1.32%	<b>Total</b>	18.05%	12076	66906	0.89%
<b>Province</b>					<b>Province</b>					<b>Province</b>				
NL	16.98%	119	701	8.98%	NL	13.65%	55	403	13.21%	NL	15.76%	174	1104	7.43%
PEI	21.52%	34	158	16.81%	PEI	19.10%	17	89	23.77%	PEI	20.33%	50	246	13.86%
NS	21.45%	267	1245	6.00%	NS	17.72%	185	1044	7.21%	NS	19.75%	452	2289	4.61%
NB	20.66%	200	968	6.93%	NB	17.93%	102	569	9.70%	NB	19.70%	303	1538	5.63%
QC	18.24%	1525	8360	2.51%	QC	14.08%	1140	8097	2.90%	QC	16.19%	2665	16457	1.90%
ON	19.40%	2283	11768	2.05%	ON	17.59%	2198	12494	2.09%	ON	18.47%	4481	24262	1.46%
MB	21.15%	262	1239	6.05%	MB	18.88%	209	1107	6.78%	MB	20.08%	471	2346	4.52%
SK	15.85%	174	1098	7.43%	SK	21.08%	140	664	8.28%	SK	17.82%	314	1762	5.53%
AB	20.04%	771	3847	3.53%	AB	19.86%	647	3258	3.85%	AB	19.96%	1418	7105	2.60%
BC	17.80%	947	5321	3.18%	BC	17.84%	775	4343	3.52%	BC	17.82%	1722	9664	2.36%
NT, YT, NU	19.05%	20	105	21.91%	NT, YT, NU	21.43%	6	28	40.01%	NT, YT, NU	19.55%	26	133	19.22%

\* 95% Confidence Interval = estimates are considered accurate within +/-x%, 19 times out of 20

**Physician Demographics by Age Group and Sex:**

Family physicians						Other specialists						All Physicians					
	Response rate	NPS respondents		Total Population			Response rate	NPS respondents		Total Population			Response rate	NPS respondents		Total Population	
	%	n	Col%	N	Col%		%	n	Col%	N	Col%		%	n	Col%	N	Col%
<b>Total</b>	18.97%	6602	100%	34810	100%	<b>Total</b>	17.06%	5474	100%	32096	100%	<b>Total</b>	18.05%	12076	100%	66906	100%
<b>Age group</b>						<b>Age group</b>						<b>Age group</b>					
34 and under	20.35%	607	9.19%	2983	8.57%	34 and under	18.74%	333	6.08%	1777	5.54%	34 and under	19.75%	940	7.78%	4760	7.11%
35 - 44	16.65%	1335	20.22%	8016	23.03%	35 - 44	15.14%	1261	23.04%	8331	25.96%	35 - 44	15.88%	2596	21.50%	16347	24.43%
45 - 54	18.68%	2009	30.43%	10756	30.90%	45 - 54	15.87%	1394	25.47%	8785	27.37%	45 - 54	17.41%	3403	28.18%	19541	29.21%
55 - 64	20.82%	1792	27.14%	8606	24.72%	55 - 64	18.56%	1456	26.60%	7846	24.45%	55 - 64	19.74%	3248	26.90%	16452	24.59%
65 and over	20.96%	749	11.35%	3574	10.27%	65 and over	20.56%	945	17.26%	4596	14.32%	65 and over	20.73%	1694	14.03%	8170	12.21%
Not known	12.57%	110	1.67%	875	2.51%	Not known	11%	85	1.55%	761	2.37%	Not known	12%	195	1.61%	1636	2.45%
			100%		100%				100%		100%				100%		100%
<b>Sex</b>						<b>Sex</b>						<b>Sex</b>					
Male	17.69%	3672	55.62%	20761	59.64%	Male	16.19%	3613	66.00%	22315	69.53%	Male	16.91%	7285	60.33%	43076	64.38%
Female	20.92%	2909	44.06%	13905	39.95%	Female	19.03%	1854	33.87%	9744	30.36%	Female	20.14%	4763	39.44%	23649	35.35%
Not known	14.58%	21	0.32%	144	0.41%	Not known	18.92%	7	0.13%	37	0.12%	Not known	15.47%	28	0.23%	181	0.27%
			100%		100%				100%		100%				100%		100%

**Confidence Intervals by Age Group / Sex**

Family physicians					Other specialists					All Physicians				
	Response rate	NPS respondents	Total Population	95% Confidence Interval*		Response rate	NPS respondents	Total Population	95% Confidence Interval*		Response rate	NPS respondents	Total Population	95% Confidence Interval*
	%	n	N			%	n	N			%	n	N	
<b>Total</b>	18.97%	6602	34810	1.21%	<b>Total</b>	17.06%	5474	32096	1.32%	<b>Total</b>	18.05%	12076	66906	0.89%
<b>Age group</b>					<b>Age group</b>					<b>Age Group</b>				
34 and under	20.35%	607	2983	3.98%	34 and under	18.74%	333	1777	5.37%	34 and under	19.75%	940	4760	3.20%
35 - 44	16.65%	1335	8016	2.68%	35 - 44	15.14%	1261	8331	2.76%	35-44	15.88%	2596	16347	1.92%
45 - 54	18.68%	2009	10756	2.19%	45 - 54	15.87%	1394	8785	2.62%	45-54	17.41%	3403	19541	1.68%
55 - 64	20.82%	1792	8606	2.32%	55 - 64	18.56%	1456	7846	2.57%	55-64	19.74%	3248	16452	1.72%
65 and over	20.96%	749	3574	3.58%	65 and over	20.56%	945	4596	3.19%	65 and over	20.73%	1694	8170	2.38%
Not known	12.57%	110	875	9.34%	Not known	11.17%	85	761	10.63%	Not known	12%	195	1636	7.02%
<b>Sex</b>					<b>Sex</b>									
Male	17.69%	3672	20761	1.62%	Male	16.19%	3613	22315	1.63%	Male	16.91%	7285	43076	1.15%
Female	20.92%	2909	13905	1.82%	Female	19.03%	1854	9744	2.28%	Female	20.14%	4763	23649	1.42%
Not known	14.58%	21	144	21.39%	Not known	18.92%	7	37	37.04%	Not known	15.47%	28	181	18.52%

\* 95% Confidence Interval = estimates are considered accurate within +/-x%, 19 times out of 20