

**2013 National Physician Survey (NPS): NATIONAL DEMOGRAPHICS**

**Source of Data:**

The 2013 National Physician Survey (NPS) was carried out as a self-reported survey, sent to all licensed physicians in Canada. The email contact list was generated from the NPS Masterfile. The NPS Masterfile was populated with information from the CMA membership system, the CFPC membership database, and the Royal College membership database. The CMA membership system includes 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 Royal College membership listings, and individual physicians. However, only email addresses of CMA members could be used for survey research so the list was supplemented with information provided by CFPC and the Royal College. All licensed physicians in full or part-time practice, locums, or employed in a medically related field, or on leave were eligible to respond to the survey. Medical students, residents, and retired physicians were not eligible.

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 2013 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>	17.01%	4626	100%	27195	100%	<b>Total</b>	17.84%	5861	100%	32849	100%	<b>Total</b>	17.5%	10487	100%	60044	100%
<b>Province</b>						<b>Province</b>						<b>Province</b>					
NL	17.32%	101	2.18%	583	2.14%	NL	20.51%	97	1.66%	473	1.44%	NL	18.8%	198	1.9%	1056	1.8%
PEI	12.80%	16	0.35%	125	0.46%	PEI	28.00%	28	0.48%	100	0.30%	PEI	19.6%	44	0.4%	225	0.4%
NS	21.05%	228	4.93%	1083	3.98%	NS	25.19%	266	4.54%	1056	3.21%	NS	23.1%	494	4.7%	2139	3.6%
NB	17.92%	129	2.79%	720	2.65%	NB	20.54%	114	1.95%	555	1.69%	NB	19.1%	243	2.3%	1275	2.1%
QC	16.36%	517	11.18%	3160	11.62%	QC	15.74%	1017	17.35%	6462	19.67%	QC	15.9%	1534	14.6%	9622	16.0%
ON	17.40%	1721	37.20%	9890	36.37%	ON	16.81%	2213	37.76%	13165	40.08%	ON	17.1%	3934	37.5%	23055	38.4%
MB	14.75%	169	3.65%	1146	4.21%	MB	18.01%	219	3.74%	1216	3.70%	MB	16.4%	388	3.7%	2362	3.9%
SK	14.14%	140	3.03%	990	3.64%	SK	21.41%	161	2.75%	752	2.29%	SK	17.3%	301	2.9%	1742	2.9%
AB	20.07%	778	16.82%	3877	14.26%	AB	21.59%	792	13.51%	3668	11.17%	AB	20.8%	1570	15.0%	7545	12.6%
BC	15.21%	777	16.80%	5107	18.78%	BC	19.60%	888	15.15%	4531	13.79%	BC	17.3%	1665	15.9%	9638	16.1%
NT, YT, NU	22.94%	25	0.54%	109	0.40%	NT, YT, NU	22.22%	6	0.10%	27	0.08%	NT, YT, NU	22.8%	31	0.3%	136	0.2%
Unknown	6.17%	25	0.54%	405	1.49%	Unknown	7.11%	60	1.02%	844	2.57%	Unknown	6.8%	85	0.8%	1249	2.1%
			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>	17.01%	4626	27195	1.44%	<b>Total</b>	17.84%	5861	32849	1.28%	<b>Total</b>	17.47%	10487	60044	0.96%
<b>Province</b>					<b>Province</b>					<b>Province</b>				
NL	17.32%	101	583	9.75%	NL	20.51%	97	473	9.95%	NL	18.75%	198	1056	6.96%
PEI	12.80%	16	125	24.50%	PEI	28.00%	28	100	18.52%	PEI	19.56%	44	225	14.77%
NS	21.05%	228	1083	6.49%	NS	25.19%	266	1056	6.01%	NS	23.09%	494	2139	4.41%
NB	17.92%	129	720	8.63%	NB	20.54%	114	555	9.18%	NB	19.06%	243	1275	6.29%
QC	16.36%	517	3160	4.31%	QC	15.74%	1017	6462	3.07%	QC	15.94%	1534	9622	2.50%
ON	17.40%	1721	9890	2.36%	ON	16.81%	2213	13165	2.08%	ON	17.06%	3934	23055	1.56%
MB	14.75%	169	1146	7.54%	MB	18.01%	219	1216	6.62%	MB	16.43%	388	2362	4.98%
SK	14.14%	140	990	8.28%	SK	21.41%	161	752	7.72%	SK	17.28%	301	1742	5.65%
AB	20.07%	778	3877	3.51%	AB	21.59%	792	3668	3.48%	AB	20.81%	1570	7545	2.47%
BC	15.21%	777	5107	3.52%	BC	19.60%	888	4531	3.29%	BC	17.28%	1665	9638	2.40%
NT, YT, NU	22.94%	25	109	19.60%	NT, YT, NU	22.22%	6	27	40.01%	NT, YT, NU	22.79%	31	136	17.60%
Unknown	na	25	405	na	Unknown	na	60	844	na	Unknown	na	85	1249	na

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

na = Not applicable

**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>	17.01%	4626	100%	27195	100%	<b>Total</b>	17.84%	5861	100%	32849	100%	<b>Total</b>	17.47%	10487	100%	60044	100%
<b>Age group</b>						<b>Age group</b>						<b>Age group</b>					
34 and under	18.39%	633	13.68%	3442	12.66%	34 and under	16.42%	415	7.08%	2527	7.69%	34 and under	17.56%	1048	9.99%	5969	9.94%
35 - 44	13.68%	998	21.57%	7297	26.83%	35 - 44	16.09%	1452	24.77%	9025	27.47%	35 - 44	15.01%	2450	23.36%	16322	27.18%
45 - 54	14.63%	1127	24.36%	7701	28.32%	45 - 54	16.52%	1346	22.97%	8150	24.81%	45 - 54	15.60%	2473	23.58%	15851	26.40%
55 - 64	17.40%	1053	22.76%	6051	22.25%	55 - 64	18.36%	1402	23.92%	7636	23.25%	55 - 64	17.94%	2455	23.41%	13687	22.79%
65 and over	15.65%	413	8.93%	2639	9.70%	65 and over	17.44%	783	13.36%	4489	13.67%	65 and over	16.78%	1196	11.40%	7128	11.87%
Not known	na	402	8.69%	65	0.24%	Not known	na	463	7.90%	1022	3.11%	Not known	na	865	8.25%	1087	1.81%
			100%		100%				100%		100%				100%		100%
<b>Sex</b>						<b>Sex</b>						<b>Sex</b>					
Male	13.33%	2011	43.47%	15085	55.47%	Male	15.71%	3364	57.40%	21410	65.18%	Male	14.73%	5375	51.25%	36495	60.78%
Female	18.70%	2212	47.82%	11831	43.50%	Female	18.39%	2035	34.72%	11065	33.68%	Female	18.55%	4247	40.50%	22896	38.13%
Not known	na	403	8.71%	279	1.03%	Not known	na	462	7.88%	374	1.14%	Not known	na	865	8.25%	653	1.09%
			100%		100%				100%		100%				100%		100%

na = Not applicable

**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>	17.01%	4626	27195	1.44%	<b>Total</b>	17.84%	5861	32849	1.28%	<b>Total</b>	17.47%	10487	60044	0.96%
<b>Age group</b>					<b>Age group</b>					<b>Age group</b>				
34 and under	18.39%	633	3442	3.90%	34 and under	16.42%	415	2527	4.81%	34 and under	17.56%	1048	5969	3.03%
35 - 44	13.68%	998	7297	3.10%	35 - 44	16.09%	1452	9025	2.57%	35 - 44	15.01%	2450	16322	1.98%
45 - 54	14.63%	1127	7701	2.92%	45 - 54	16.52%	1346	8150	2.67%	45 - 54	15.60%	2473	15851	1.97%
55 - 64	17.40%	1053	6051	3.02%	55 - 64	18.36%	1402	7636	2.62%	55 - 64	17.94%	2455	13687	1.98%
65 and over	15.65%	413	2639	4.82%	65 and over	17.44%	783	4489	3.50%	65 and over	16.78%	1196	7128	2.83%
Not known	na	402	65	na	Not known	na	463	1022	na	Not known	na	865	1087	na
<b>Sex</b>					<b>Sex</b>					<b>Sex</b>				
Male	13.33%	2011	15085	2.19%	Male	15.71%	3364	21410	1.69%	Male	14.73%	5375	36495	1.34%
Female	18.70%	2212	11831	2.08%	Female	18.39%	2035	11065	2.17%	Female	18.55%	4247	22896	1.50%
Not known	na	403	279	na	Not known	na	462	374	na	Not known	na	865	653	na

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

na = Not applicable