

## 2017 CMA Physician Workforce Survey Confidence Intervals

### Respondent eligibility

The 2017 CMA Workforce Survey was available to all licensed physicians practising in Canada whether they were in full or part-time practices, locums, employed in a medically related field, or on leave. Medical students, residents, and retired physicians were not eligible to participate.

Physicians could access the survey via personalized links emailed to them or via a *Link Finder* mechanism. The email contact list was generated from the CMA client relationship management system. Those for whom an email address was not available could access their personalized link to the survey using the *Link Finder*, the link to which was distributed through the CMA website and other media channels (specialty and provincial websites, newsletters, social media etc.).

Response rate calculations are based on those who were definitively determined to have received a personalized link to the survey either by email or through the *Link Finder*.

### Confidence intervals by province and territories

	Family physicians				Other specialists				All physicians					
	Response rate	Survey respondents	Sample population	Margin of Error (95% Confidence Interval)*	Response rate	Survey respondents	Sample population	Margin of Error (95% Confidence Interval)*	Response rate	Survey respondents	Sample population	Margin of Error (95% Confidence Interval)*		
	%	n	N	Interval*	%	n	N	Interval*	%	n	N	Interval*		
<b>Total</b>	13.29%	4071	30630	1.54%	<b>Total</b>	10.85%	3113	28690	1.76%	<b>Total</b>	12.1%	7184	59320	1.16%
<b>Province</b>					<b>Province</b>					<b>Province</b>				
NL	12.24%	81	662	10.89%	NL	10.08%	49	486	14.00%	NL	11.32%	130	1148	8.60%
PE	12.08%	18	149	23.10%	PE	18.48%	17	92	23.77%	PEI	14.52%	35	241	16.57%
NS	16.87%	180	1067	7.30%	NS	12.21%	116	950	9.10%	NS	14.68%	296	2017	5.70%
NB	13.73%	116	845	9.10%	NB	14.58%	71	487	11.63%	NB	14.04%	187	1332	7.17%
QC	11.56%	491	4247	4.42%	QC	8.82%	428	4852	4.74%	QC	10.10%	919	9099	3.23%
ON	12.27%	1400	11412	2.62%	ON	10.21%	1190	11658	2.84%	ON	11.23%	2590	23070	1.93%
MB	14.88%	173	1163	7.45%	MB	15.75%	175	1111	7.41%	MB	15.30%	348	2274	5.25%
SK	14.53%	159	1094	7.77%	SK	13.31%	111	834	9.30%	SK	14.00%	270	1928	5.96%
AB	15.35%	709	4618	3.68%	AB	12.83%	477	3719	4.49%	AB	14.23%	1186	8337	2.85%
BC	13.79%	724	5250	3.64%	BC	10.59%	474	4475	4.50%	BC	12.32%	1198	9725	2.83%
NT, YT, NU	16.26%	20	123	21.91%	NT, YT, NU	19.23%	5	26	43.83%	NT, YT, NU	16.78%	25	149	19.60%

na = Not applicable

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

### Confidence intervals by age group and gender

	Family physicians				Other specialists				All physicians					
	Response rate	Survey respondents	Sample population	Margin of Error (95% Confidence Interval)*	Response rate	Survey respondents	Sample population	Margin of Error (95% Confidence Interval)*	Response rate	Survey respondents	Sample population	Margin of Error (95% Confidence Interval)*		
	%	n	N	Interval*	%	n	N	Interval*	%	n	N	Interval*		
<b>Total</b>	13.29%	4071	30630	1.54%	<b>Total</b>	10.85%	3113	28690	1.76%	<b>Total</b>	12.11%	7184	59320	1.16%
<b>Age group</b>					<b>Age group</b>					<b>Age group</b>				
34 and under	11.94%	431	3611	4.72%	34 and under	8.60%	184	2140	7.22%	34 and under	10.69%	615	5751	3.95%
35 - 44	10.37%	824	7947	3.41%	35 - 44	8.98%	772	8595	3.53%	35 - 44	9.65%	1596	16542	2.45%
45 - 54	12.83%	992	7733	3.11%	45 - 54	10.41%	733	7044	3.62%	45 - 54	11.67%	1725	14777	2.36%
55 - 64	16.49%	1153	6991	2.89%	55 - 64	13.84%	848	6127	3.37%	55 - 64	15.25%	2001	13118	2.19%
65 and over	15.30%	603	3940	3.99%	65 and over	11.57%	503	4346	4.37%	65 and over	13.35%	1106	8286	2.95%
Not known	na	68	408	11.88%	Not known	na	73	438	11.47%	Not known	na	141	846	8.25%
<b>Gender</b>					<b>Gender</b>					<b>Gender</b>				
Male	12.03%	1999	16614	2.19%	Male	10.05%	1819	18096	2.30%	Male	11.00%	3818	34710	1.59%
Female	14.68%	2054	13989	2.16%	Female	12.08%	1277	10572	2.74%	Female	13.56%	3331	24561	1.70%
Not known	na	18	27	23.10%	Not known	na	17	22	23.77%	Not known	na	35	49	16.57%

na = Not applicable

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