

Number and percent distribution of physicians by specialty and gender, Canada 2019

Specialty	Female		Male		Unknown		Canada	
	N	%	N	%	N	%	N	%
FAMILY MEDICINE/GENERAL PRACTICE¹	20,781	46.6%	23,778	53.3%	25	0.1%	44,584	100.0%
MEDICAL SPECIALISTS	12,835	41.2%	18,283	58.7%	13	0.0%	31,131	100.0%
<i>Clinical Specialists</i>	12,066	41.2%	17,231	58.8%	12	0.0%	29,309	100.0%
Anesthesiology	1,118	33.0%	2,275	67.0%	0	0.0%	3,393	100.0%
Pain Medicine ²	3	16.7%	15	83.3%	0	0.0%	18	100.0%
Critical Care Medicine	140	28.5%	351	71.5%	0	0.0%	491	100.0%
Dermatology	320	50.5%	313	49.4%	1	0.2%	634	100.0%
Diagnostic Radiology	812	31.6%	1,756	68.4%	1	0.0%	2,569	100.0%
Pediatric Radiology ²	9	64.3%	5	35.7%	0	0.0%	14	100.0%
Neuroradiology ²	5	26.3%	14	73.7%	0	0.0%	19	100.0%
Emergency Medicine	316	31.3%	694	68.6%	1	0.1%	1,011	100.0%
Paediatric Emergency Medicine ²	75	66.4%	38	33.6%	0	0.0%	113	100.0%
Internal Medicine Subspecialists	3,998	39.1%	6,227	60.9%	3	0.0%	10,228	100.0%
General Internal Medicine	1,178	36.6%	2,042	63.4%	2	0.1%	3,222	100.0%
Cardiology	334	22.2%	1,173	77.8%	0	0.0%	1,507	100.0%
Paediatric Cardiology ²	1	33.3%	2	66.7%	0	0.0%	3	100.0%
Clinical Immunology/Allergy	100	45.7%	119	54.3%	0	0.0%	219	100.0%
Clinical Pharmacology ²	5	45.5%	6	54.5%	0	0.0%	11	100.0%
Endocrinology/Metabolism	362	61.5%	227	38.5%	0	0.0%	589	100.0%
Gastroenterology	259	31.2%	570	68.8%	0	0.0%	829	100.0%
Geriatric Medicine	174	57.2%	130	42.8%	0	0.0%	304	100.0%
Hematology	231	49.0%	240	51.0%	0	0.0%	471	100.0%
Paediatric Hematology ²	34	69.4%	15	30.6%	0	0.0%	49	100.0%
Infectious Diseases	178	47.1%	199	52.6%	1	0.3%	378	100.0%
Medical Oncology	293	46.9%	332	53.1%	0	0.0%	625	100.0%
Nephrology	281	39.3%	434	60.7%	0	0.0%	715	100.0%
Respirology	298	36.2%	525	63.8%	0	0.0%	823	100.0%
Rheumatology	270	55.9%	213	44.1%	0	0.0%	483	100.0%
Medical Genetics	69	62.2%	42	37.8%	0	0.0%	111	100.0%
Neurology	393	36.4%	687	63.6%	0	0.0%	1,080	100.0%
Nuclear Medicine	58	20.4%	226	79.6%	0	0.0%	284	100.0%
Occupational Medicine	17	31.5%	37	68.5%	0	0.0%	54	100.0%
Paediatrics	1,667	62.2%	1,010	37.7%	3	0.1%	2,680	100.0%
Adolescent Medicine ²	16	76.2%	5	23.8%	0	0.0%	21	100.0%
Developmental Paediatrics ²	22	75.9%	7	24.1%	0	0.0%	29	100.0%
Neonatal-Perinatal Medicine ²	48	59.3%	33	40.7%	0	0.0%	81	100.0%
Physical Medicine/Rehabilitation	193	38.5%	308	61.5%	0	0.0%	501	100.0%
Psychiatry	1,907	45.5%	2,280	54.4%	2	0.0%	4,189	100.0%
Child and Adolescent Psychiatry ²	229	63.3%	132	36.5%	1	0.3%	362	100.0%
Forensic Psychiatry ²	55	39.6%	84	60.4%	0	0.0%	139	100.0%
Geriatric Psychiatry ²	120	59.1%	83	40.9%	0	0.0%	203	100.0%
Public Health & Preventative Medicine	259	51.5%	244	48.5%	0	0.0%	503	100.0%
Radiation Oncology	217	37.3%	365	62.7%	0	0.0%	582	100.0%
Laboratory Medicine Specialists	769	42.2%	1,052	57.7%	1	0.1%	1,822	100.0%
Anatomical Pathology	426	44.4%	534	55.6%	0	0.0%	960	100.0%
Forensic Pathology ²	8	53.3%	7	46.7%	0	0.0%	15	100.0%
General/Clinical Pathology	112	38.4%	179	61.3%	1	0.3%	292	100.0%
Hematologic Pathology	35	37.6%	58	62.4%	0	0.0%	93	100.0%
Medical Biochemistry	31	31.6%	67	68.4%	0	0.0%	98	100.0%
Medical Microbiology	145	45.5%	174	54.5%	0	0.0%	319	100.0%
Neuropathology	12	26.7%	33	73.3%	0	0.0%	45	100.0%

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SURGICAL SPECIALISTS	3,139	30.3%	7,227	69.7%	4	0.0%	10,370	100.0%
Cardiac Surgery ²	13	8.7%	136	91.3%	0	0.0%	149	100.0%
Cardiothoracic Surgery ²	11	10.7%	92	89.3%	0	0.0%	103	100.0%
Thoracic Surgery ²	16	14.0%	98	86.0%	0	0.0%	114	100.0%
Colorectal Surgery	9	34.6%	17	65.4%	0	0.0%	26	100.0%
General Surgery	544	27.9%	1,403	72.1%	0	0.0%	1,947	100.0%
General Surgical Oncology ²	18	48.6%	19	51.4%	0	0.0%	37	100.0%
Paediatric General Surgery ²	35	44.3%	44	55.7%	0	0.0%	79	100.0%
Vascular Surgery ²	35	15.5%	191	84.5%	0	0.0%	226	100.0%
Neurosurgery	36	10.6%	302	89.1%	1	0.3%	339	100.0%
Obstetrics/Gynecology	1,305	61.8%	808	38.2%	0	0.0%	2,113	100.0%
Gynecologic Oncology ²	26	76.5%	8	23.5%	0	0.0%	34	100.0%
Gynecologic Reproductive Endocrinology and Infertility ²	31	60.8%	20	39.2%	0	0.0%	51	100.0%
Maternal-Fetal Medicine ²	54	81.8%	12	18.2%	0	0.0%	66	100.0%
Ophthalmology	352	28.3%	894	71.7%	0	0.0%	1,246	100.0%
Otolaryngology	189	24.3%	590	75.7%	0	0.0%	779	100.0%
Orthopaedic Surgery	213	12.6%	1,478	87.3%	2	0.1%	1,693	100.0%
Plastic Surgery	169	26.5%	469	73.5%	0	0.0%	638	100.0%
Urology	83	11.4%	646	88.5%	1	0.1%	730	100.0%
ALL SPECIALISTS	15,974	38.5%	25,510	61.5%	17	0.0%	41,501	100.0%
MEDICAL SCIENTISTS	0	0.0%	7	100.0%	0	0.0%	7	100.0%
ALL PHYSICIANS	36,755	42.7%	49,295	57.3%	42	0.0%	86,092	100.0%

Notes:

Excludes medical residents and physicians over age 80.

Includes non-clinicians and physician who work primarily in administrative positions, who maintain a licensed to practice.

Include part-time and semi-retired physicians.

¹ Includes non-certified specialists

² Counts for these specialties had been included within the counts of other related specialties in earlier years.

Source: CMA Masterfile, January 2019, Canadian Medical Association