

Percent distribution of physicians by specialty and age, Canada, 2018

Specialty	< 35	35 - 44	45 - 54	55 - 64	65 +	unknown age	Total
FAMILY MEDICINE/GENERAL PRACTICE¹	9.9%	22.4%	24.3%	25.0%	15.0%	3.5%	100.0%
MEDICAL SPECIALISTS	7.5%	25.7%	24.1%	22.3%	15.9%	4.4%	100.0%
<i>Clinical Specialists</i>	<i>7.7%</i>	<i>26.1%</i>	<i>24.2%</i>	<i>21.8%</i>	<i>15.8%</i>	<i>4.4%</i>	<i>100.0%</i>
Anesthesiology	5.5%	25.1%	27.0%	26.0%	12.4%	4.0%	100.0%
Pain Medicine ²	5.6%	22.2%	27.8%	38.9%	5.6%	0.0%	100.0%
Critical Care Medicine	13.8%	63.1%	14.0%	2.6%	0.2%	6.4%	100.0%
Dermatology	7.9%	22.6%	20.9%	23.3%	21.5%	3.9%	100.0%
Diagnostic Radiology	5.6%	25.3%	26.5%	22.7%	14.5%	5.4%	100.0%
Pediatric Radiology ²	14.3%	57.1%	14.3%	0.0%	0.0%	14.3%	100.0%
Neuroradiology ²	5.3%	63.2%	15.8%	0.0%	0.0%	15.8%	100.0%
Emergency Medicine	12.3%	33.3%	23.0%	19.1%	9.9%	2.5%	100.0%
Paediatric Emergency Medicine ²	16.0%	67.0%	7.0%	2.0%	0.0%	8.0%	100.0%
Internal Medicine Subspecialists	10.1%	26.9%	24.4%	19.1%	14.7%	4.8%	100.0%
General Internal Medicine	17.2%	21.0%	21.4%	16.5%	19.3%	4.6%	100.0%
Cardiology	4.7%	26.4%	26.2%	22.2%	16.2%	4.3%	100.0%
Paediatric Cardiology ²	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Clinical Immunology/Allergy	3.9%	32.4%	27.0%	13.2%	20.1%	3.4%	100.0%
Clinical Pharmacology	18.2%	72.7%	0.0%	0.0%	0.0%	9.1%	100.0%
Endocrinology/Metabolism	10.7%	28.6%	26.9%	19.2%	10.4%	4.3%	100.0%
Gastroenterology	7.5%	35.7%	22.6%	16.2%	12.4%	5.6%	100.0%
Geriatric Medicine	9.2%	21.1%	26.3%	30.3%	7.2%	5.9%	100.0%
Hematology	5.5%	30.3%	24.2%	21.5%	10.5%	7.9%	100.0%
Paediatric Hematology ²	2.4%	87.8%	7.3%	0.0%	0.0%	2.4%	100.0%
Infectious Diseases	10.2%	36.2%	22.0%	20.4%	7.8%	3.5%	100.0%
Medical Oncology	8.1%	29.0%	28.3%	18.3%	11.3%	5.0%	100.0%
Nephrology	7.0%	28.9%	32.8%	17.7%	7.5%	6.1%	100.0%
Respirology	5.7%	28.1%	23.5%	23.5%	14.9%	4.4%	100.0%
Rheumatology	8.9%	25.9%	22.7%	20.8%	17.8%	3.8%	100.0%
Medical Genetics	4.6%	34.9%	29.4%	13.8%	11.0%	6.4%	100.0%
Neurology	6.6%	28.1%	24.3%	19.9%	16.7%	4.4%	100.0%
Nuclear Medicine	1.5%	24.0%	22.1%	32.1%	17.7%	2.6%	100.0%
Occupational Medicine	1.8%	8.9%	21.4%	16.1%	48.2%	3.6%	100.0%
Paediatrics	10.1%	20.1%	24.0%	24.2%	17.3%	4.3%	100.0%
Adolescent Medicine ²	18.2%	59.1%	9.1%	4.5%	4.5%	4.5%	100.0%
Developmental Paediatrics ²	34.5%	51.7%	6.9%	6.9%	0.0%	0.0%	100.0%
Neonatal-Perinatal Medicine ²	17.1%	51.2%	14.6%	0.0%	0.0%	17.1%	100.0%
Physical Medicine/Rehabilitation	6.3%	26.9%	25.7%	21.3%	17.4%	2.4%	100.0%
Psychiatry	4.1%	19.5%	21.2%	26.7%	25.3%	3.2%	100.0%
Child and Adolescent Psychiatry ²	3.6%	36.4%	30.9%	19.8%	6.1%	3.3%	100.0%
Forensic Psychiatry ²	2.8%	23.9%	37.3%	23.2%	10.6%	2.1%	100.0%
Geriatric Psychiatry ²	4.4%	30.4%	35.8%	24.0%	2.9%	2.5%	100.0%
Public Health & Preventative Medicine	3.4%	20.9%	22.9%	27.0%	22.7%	3.0%	100.0%
Radiation Oncology	3.7%	34.7%	24.7%	21.3%	8.6%	6.9%	100.0%
<i>Laboratory Medicine Specialists</i>	<i>3.4%</i>	<i>20.0%</i>	<i>23.9%</i>	<i>29.3%</i>	<i>17.5%</i>	<i>6.0%</i>	<i>100.0%</i>
Anatomical Pathology	3.1%	18.2%	24.6%	31.0%	16.9%	6.2%	100.0%
Forensic Pathology ²	13.3%	46.7%	20.0%	6.7%	0.0%	13.3%	100.0%
General/Clinical Pathology	1.6%	19.7%	23.9%	30.8%	16.7%	7.2%	100.0%
Hematologic Pathology	4.3%	28.3%	23.9%	19.6%	20.7%	3.3%	100.0%
Medical Biochemistry	2.2%	15.7%	24.7%	23.6%	23.6%	10.1%	100.0%
Medical Microbiology	5.7%	24.3%	22.0%	28.3%	17.0%	2.7%	100.0%
Neuropathology	4.3%	13.0%	19.6%	30.4%	23.9%	8.7%	100.0%

Percent distribution of physicians by specialty and age, Canada, 2018

Specialty	< 35	35 - 44	45 - 54	55 - 64	65 +	unknown age	Total
<i>SURGICAL SPECIALISTS</i>	6.3%	26.5%	25.6%	22.0%	16.2%	3.4%	100.0%
Cardiac Surgery ²	4.3%	28.1%	48.9%	10.8%	1.4%	6.5%	100.0%
Cardiothoracic Surgery ²	0.0%	0.0%	7.3%	43.6%	48.2%	0.9%	100.0%
Thoracic Surgery ²	0.9%	26.3%	31.6%	22.8%	13.2%	5.3%	100.0%
Colorectal Surgery	11.5%	80.8%	7.7%	0.0%	0.0%	0.0%	100.0%
General Surgery	7.2%	26.3%	26.9%	21.9%	15.1%	2.6%	100.0%
General Surgical Oncology ²	10.5%	78.9%	2.6%	0.0%	0.0%	7.9%	100.0%
Paediatric General Surgery ²	0.0%	22.1%	35.1%	31.2%	6.5%	5.2%	100.0%
Vascular Surgery ²	3.7%	20.9%	31.6%	22.8%	17.2%	3.7%	100.0%
Neurosurgery	3.9%	26.7%	29.1%	18.9%	15.6%	5.7%	100.0%
Obstetrics/Gynecology	7.5%	24.2%	25.9%	22.4%	17.6%	2.3%	100.0%
Gynecologic Oncology ²	3.0%	81.8%	3.0%	6.1%	0.0%	6.1%	100.0%
Gynecologic Reproductive Endocrinology and Infertility ²	10.2%	57.1%	10.2%	2.0%	0.0%	20.4%	100.0%
Maternal-Fetal Medicine ²	3.1%	67.7%	20.0%	1.5%	0.0%	7.7%	100.0%
Ophthalmology	6.3%	21.4%	21.9%	26.9%	20.4%	3.1%	100.0%
Otolaryngology	6.4%	27.1%	26.3%	19.0%	17.1%	4.1%	100.0%
Orthopaedic Surgery	5.8%	28.9%	25.6%	20.9%	15.0%	3.8%	100.0%
Plastic Surgery	6.1%	29.2%	21.5%	24.7%	14.5%	4.0%	100.0%
Urology	6.7%	26.4%	27.7%	20.5%	14.8%	3.9%	100.0%
<i>ALL SPECIALISTS</i>	7.2%	25.9%	24.5%	22.2%	16.0%	4.2%	100.0%
<i>MEDICAL SCIENTISTS</i>	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
<i>ALL PHYSICIANS</i>	8.6%	24.1%	24.4%	23.7%	15.5%	3.8%	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 2018, Canadian Medical Association