

Q15

National Data for all Second Year Specialty Medical Residents

Areas of professional activity that you intend to practice.

	Specialist			All Specialist Residents
	Male	Female	Not Stated	
	n=162 Col %	n=170 Col %	n=39 Col %	n=371 Col %
ACADEMIC/RESEARCH				
Bioethics/Ethics	6.2%	7.6%	2.6%	6.5%
Clinical Epidemiology	18.5%	14.1%	10.3%	15.6%
Clinical Investigation	38.9%	33.5%	12.8%	33.7%
Epidemiology/Biostatistics	6.2%	4.7%	2.6%	5.1%
Medical Education (includes teaching and educational research)	53.1%	62.9%	17.9%	53.9%
Medical Science/Scientist	19.1%	9.4%	7.7%	13.5%
Social Sciences & Humanities in Medicine	7.4%	9.4%	2.6%	7.8%
ACUTE/CRITICAL CARE				
Critical Care Medicine/Intensive Care	21.0%	16.5%	10.3%	17.8%
Disaster Medicine	6.2%	4.1%	2.6%	4.9%
Emergency Medicine	10.5%	8.8%	5.1%	9.2%
Toxicology	5.6%	3.5%	2.6%	4.3%
Trauma	21.0%	9.4%	10.3%	14.6%
ADDICTIONS/SUBSTANCE ABUSE	6.8%	8.2%	0.0%	6.7%
ANESTHESIOLOGY/ANESTHESIA				
Anesthesiology/Anesthesia	9.9%	8.8%	2.6%	8.6%
Cardiac Anesthesia	2.5%	3.5%	2.5%	3.0%
ADMINISTRATION	11.7%	11.8%	5.1%	11.1%
AIDS/HIV	3.1%	7.1%	5.1%	5.1%
AVIATION/AEROSPACE MEDICINE	1.9%	1.2%	0.0%	1.3%
BIOMEDICAL ENGINEERING	2.5%	2.4%	0.0%	2.2%
CARDIO-VASCULAR/THORACIC				
Angiography	2.5%	1.8%	2.6%	2.2%
Cardiac, Cardio-Thoracic Surgery	1.9%	0.0%	0.0%	0.8%
Cardiac Electrophysiology	0.6%	1.2%	0.0%	0.8%
Cardiac Rehabilitation	0.0%	1.8%	2.6%	1.1%
Cardiology	4.9%	2.9%	0.0%	3.5%
Echocardiography/ECG/Cardiac Stress Test	2.5%	1.2%	7.7%	2.4%
Interventional Cardiology	5.6%	1.2%	0.0%	3.0%
Thoracic Surgery	2.5%	0.0%	2.6%	1.3%

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CLINICAL IMMUNOLOGY & ALLERGY	2.5%	1.8%	2.6%	2.2%
CLINICAL PHARMACOLOGY	1.9%	2.4%	0.0%	1.9%
DERMATOLOGY	3.1%	4.1%	0.0%	3.2%
ENDOCRINOLOGY				
Endocrinology & Metabolism	1.2%	5.9%	2.6%	3.5%
Nutrition (including obesity)	1.2%	4.7%	0.0%	2.7%
ENVIRONMENTAL MEDICINE	0.6%	1.8%	0.0%	1.1%
GASTROENTEROLOGY	4.9%	7.1%	0.0%	5.4%
GERIATRIC MEDICINE	1.9%	5.3%	0.0%	3.2%
GYNECOLOGIC REPRODUCTIVE ENDOCRINOLOGY & INFERTILITY	2.5%	8.2%	2.6%	5.1%
HEPATOLOGY	0.6%	2.4%	2.6%	1.6%
HEMATOLOGY	2.5%	6.5%	5.1%	4.6%
HEMOCARE	0.6%	0.0%	0.0%	0.3%
HOSPITALIST	3.7%	5.9%	5.1%	4.9%
INFECTIOUS DISEASES	4.9%	7.6%	5.1%	6.2%
INFORMATION TECHNOLOGY	3.1%	0.0%	0.0%	1.3%
INTERNAL MEDICINE (GENERAL)	7.4%	10.0%	2.6%	8.1%
LABORATORY				
Anatomical Pathology	3.1%	3.5%	0.0%	3.0%
Clinical Pathology	1.2%	0.0%	2.6%	0.8%
Cytopathology	0.6%	2.9%	0.0%	1.6%
Forensic Pathology	1.2%	1.2%	2.6%	1.3%
General Pathology	0.0%	2.4%	0.0%	1.1%
Hematological Pathology	0.6%	2.4%	2.6%	1.6%
Medical Biochemistry	0.0%	0.0%	0.0%	0.0%
Medical Microbiology	0.0%	0.6%	0.0%	0.3%
Neuropathology	0.0%	1.2%	0.0%	0.5%
Ocular Pathology	0.0%	0.0%	0.0%	0.0%
LEGAL/MEDICO-LEGAL CONSULTATIONS	7.4%	5.3%	2.6%	5.9%
MEDICAL GENETICS	2.5%	2.9%	2.6%	2.7%
MEDICAL ONCOLOGY	4.3%	5.3%	2.6%	4.6%
MILITARY MEDICINE	1.2%	0.0%	0.0%	0.5%
NEPHROLOGY	4.9%	3.5%	0.0%	3.8%

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NEUROLOGY				
Electromyography/EMG	1.9%	1.2%	2.6%	1.6%
Neurology	3.1%	5.9%	0.0%	4.0%
Neuro/Electrophysiology	1.2%	1.2%	0.0%	1.1%
NUCLEAR MEDICINE	1.9%	2.4%	2.6%	2.2%
OBSTETRICS/GYNECOLOGY				
Gynecology	3.1%	12.4%	5.1%	7.5%
Gynecologic Oncology	1.2%	5.9%	5.1%	3.8%
Maternal/fetal medicine	1.9%	10.6%	2.6%	5.9%
Obstetrics	3.7%	12.9%	2.6%	7.8%
STD/Sexual Medicine	1.9%	11.2%	2.6%	6.2%
OCCUPATIONAL MEDICINE	1.9%	0.6%	0.0%	1.1%
OPHTHAMOLOGY				
Neuroophthalmology	0.0%	0.6%	0.0%	0.3%
Ophthalmology	3.1%	1.8%	2.6%	2.4%
OTOLARYNGOLOGY				
Head & Neck Oncology	4.3%	0.0%	0.0%	1.9%
Head & Neck Surgery	4.3%	0.0%	0.0%	1.9%
Neurotology	1.2%	0.0%	0.0%	0.5%
Otolaryngology	3.7%	0.6%	0.0%	1.9%
PALLIATIVE CARE/PALLIATIVE MEDICINE	4.3%	5.3%	0.0%	4.3%
PAIN MANAGEMENT	5.6%	6.5%	2.6%	5.7%
PEDIATRICS				
Adolescent Medicine	3.7%	6.5%	0.0%	4.6%
Adolescent & Pediatric Gynecology	0.0%	4.7%	2.6%	2.4%
Neonatal/Perinatal Medicine	2.5%	4.7%	5.1%	3.8%
Pediatrics	8.0%	14.1%	5.1%	10.5%
Developmental Pediatrics (including disabilities)	3.1%	3.5%	0.0%	3.0%
Pediatric Cardiac Surgery	0.6%	1.2%	2.6%	1.1%
Pediatric Cardiology	0.0%	1.2%	2.6%	0.8%
Child Psychiatry	4.3%	2.4%	0.0%	3.0%
Pediatric Clinical Immunology & Allergy	1.9%	1.8%	0.0%	1.6%
Pediatric Critical/Intensive Care	1.2%	3.5%	2.6%	2.4%
Pediatric Diagnostic Radiology	0.6%	1.8%	2.6%	1.3%
Pediatric Endocrinology & Metabolism	0.0%	0.6%	0.0%	0.3%

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Pediatric Emergency Medicine	4.9%	4.7%	5.1%	4.9%
Pediatric General Surgery	2.5%	2.4%	0.0%	2.2%
Pediatric Gastroenterology	1.9%	1.8%	0.0%	1.6%
Pediatric Hematology/Oncology	0.6%	1.8%	5.1%	1.6%
Pediatric Infectious Diseases	1.2%	1.2%	0.0%	1.1%
Pediatric Nephrology	1.2%	1.2%	0.0%	1.1%
Pediatric Neurology	0.6%	1.2%	2.6%	1.1%
Pediatric Neurosurgery	0.6%	0.0%	0.0%	0.3%
Pediatric Otolaryngology	3.1%	0.0%	0.0%	1.3%
Pediatric Orthopedic Surgery	3.1%	1.2%	0.0%	1.9%
Pediatric Pathology	0.0%	0.6%	0.0%	0.3%
Pediatric Plastic Surgery	1.2%	1.8%	0.0%	1.3%
Pediatric Respiratory Medicine	0.6%	1.2%	0.0%	0.8%
Pediatric Rheumatology	0.0%	0.6%	0.0%	0.3%
Pediatric Urology	0.0%	0.6%	2.6%	0.5%
PHYSICAL MEDICINE & REHABILITATION	4.3%	0.6%	2.6%	2.4%
PRIMARY CARE/GENERAL PRACTICE/FAMILY PRACTICE	0.0%	1.2%	0.0%	0.5%
PSYCHIATRY				
Family/Marital Therapy	4.9%	3.5%	0.0%	3.8%
Geriatric Psychiatry	3.1%	1.8%	0.0%	2.2%
Psychiatry	8.6%	12.4%	2.6%	9.7%
Forensic Psychiatry (Psychiatry and the law)	3.7%	2.4%	0.0%	2.7%
Psychogeriatrics	2.5%	1.2%	0.0%	1.6%
Psychopharmacology	6.2%	7.1%	0.0%	5.9%
PUBLIC HEALTH				
Community Medicine/Public Health	4.3%	6.5%	0.0%	4.9%
International Medicine	6.2%	5.3%	0.0%	5.1%
Travel/Tropical Medicine	5.6%	4.7%	0.0%	4.6%
RADIATION ONCOLOGY	2.5%	4.1%	2.6%	3.2%
RADIOLOGY				
Diagnostic Radiology	7.4%	8.2%	2.6%	7.3%
Interventional Radiology	2.5%	4.1%	2.6%	3.2%
Neuroradiology	2.5%	4.7%	2.6%	3.5%
RESPIRATORY MEDICINE/RESPIROLOGY	4.3%	3.5%	0.0%	3.5%
RHEUMATOLOGY	1.2%	2.9%	2.6%	2.2%
SLEEP DISORDERS	3.1%	3.5%	0.0%	3.0%
SPINAL CORD INJURY	3.1%	0.6%	2.6%	1.9%
SPORTS MEDICINE	6.8%	2.9%	0.0%	4.3%

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SURGERY				
Colorectal Surgery	5.6%	2.4%	0.0%	3.5%
Cosmetic Surgery	4.3%	2.4%	5.1%	3.5%
General Surgery	9.3%	2.4%	2.6%	5.4%
General Surgical Oncology	6.8%	2.4%	0.0%	4.0%
Hand Surgery	6.8%	2.4%	2.6%	4.3%
Neurosurgery	2.5%	0.6%	0.0%	1.3%
Orthopedic Surgery	10.5%	1.8%	0.0%	5.4%
Plastic Surgery	5.6%	2.4%	2.6%	3.8%
Transplantation	1.2%	1.2%	0.0%	1.1%
Urology	4.3%	2.9%	7.5%	4.0%
Vascular Surgery	3.1%	0.6%	0.0%	1.6%
TRANSFUSION MEDICINE	1.2%	1.2%	2.6%	1.3%
ULTRASOUND	5.6%	8.8%	2.6%	6.7%
WOMEN'S HEALTH	2.5%	15.3%	2.6%	8.4%
No Response	1.9%	0.6%	57.5%	7.3%

Source: National Physician Survey - Resident Questionnaires, 2004. College of Family Physicians of Canada (CFPC), Canadian Medical Association (CMA), Royal College of Physicians and Surgeons of Canada (RCPSC).