



Canadian Post-M.D.
Education Registry

Association of Faculties
of Medicine of Canada



National IMG Database

"tracking the acquisition of Canadian credentials and access to practice"

Preliminary Report

November 2006

This project is funded by the Government of Canada's Foreign Credential Recognition Program.

The National IMG Database is one of the six recommendations from the Report of the Task Force on Licensure of International Medical Graduates, February 2004. The task force was created by the Federal/Provincial/Territorial Advisory Committee on Health Delivery and Human Resources. Specifically, the task force summary document states “The Task Force recommends the development of a national database to track all IMG’s from the time they enter the system to ten years into practice.” Additional information about this task force may be obtained at the following link <http://www.hc-sc.gc.ca/hcs-sss/hhr-rhs/strateg/recru/internat-graduates-diplomes_e.html>.

Through consultation with varying stakeholders, it was agreed the database should meet the following 4 objectives:

1. Determine the number of unique IMG’s in Canada who have engaged with the Canadian evaluation/licensure agencies for the purpose of attaining a licence to practise medicine in Canada. These are IMG physicians who have
 - a. passed any of the MCC examinations;
 - b. been assessed by regional assessment centers, RCPSC or CFPC;
 - c. entered a Canadian post-MD training program;
 - d. achieved Canadian certification;
 - e. achieved any category of licensure in any province/territory.
2. Determine the flow of physicians through the assessment, educational processes and assess potential blockages to the flow.
3. Determine correlates of achievement of licensure and entry to post-MD training.
4. Describe the IMG workforce as part of the Canadian and regional physician workforce.

The Canadian Post-M.D. Education Registry (CAPER) is currently developing a National IMG Database designed to meet the objectives. The database development stage will be carried out over the 4-year period 2005/06 – 2008/09 through funding from Human Resources and Social Development Canada (HRSDC). Development of the database has included consultation with organizations that are involved in assessment, evaluation, and licensing of international medical graduates. CAPER has initiated data-sharing agreements with the following data sources.

In view of their involvement in assessment, evaluation, and licensing, data sources include the following:

- Thirteen Medical Regulatory Authorities
- Assessment Centres
- College of Family Physicians of Canada
- Royal College of Physicians and Surgeons of Canada

- Seventeen Canadian faculties of medicine
- Medical Council of Canada

As CAPER develops the national IMG Database, data submissions for 2005 have been received. Although the National IMG Database involves the flow of these physicians through the Canadian medical assessment, training, and licensure pathways, this preliminary report offers an initial view of IMG's in Canada and their engagement with these processes to begin to provide a complete picture of their contribution to the Canadian physician workforce. The report provides information on when and where IMG's achieve their medical degrees; the types of assessment procedures IMG's undergo and assessment outcomes; field of study for IMG's who are in postgraduate medical training in Canada; and, licence status for IMG's, including medical field and urban-rural practice location.

For this reason, this report outlines previous medical education, points along pathway to licensure, practice location, and the IMG workforce as part of the Canadian workforce for the regulatory authorities, the assessment programs, and the faculties of medicine based on the 2005 data submission. The data is aggregated for 6 of 13 regulatory authorities, 5 of 9 assessment programs, and 16 of 17 faculties of medicine in three parts.

Part I: Aggregate Data for Regulatory Authorities

Part I aggregates the data for regulatory authorities based on province/territory.

Key Findings:

- The highest percentage of IMG's received an MD degree from Africa, Asia, and Europe
 - 60.4% of IMG's licensed from Saskatchewan are from Africa
 - 19.5% of IMG's licensed from New Brunswick are from Americas
 - 47.3% of IMG's licensed from Newfoundland and Labrador are from Asia
 - 53.8% of IMG's licensed from the Northwest Territories are from Europe
 - 4.3% of IMG's licensed from British Columbia are from Oceania
- The majority of IMG's licensed come from developing countries

- 20.7% of IMG's licensed come from developed countries
- The majority of IMG's licensed received an M.D. degree 10 to 14 years ago
 - 19.8% of IMG's licensed from Saskatchewan received an M.D. degree 0 to 4 years ago
 - 34.1 % of IMG's licensed from New Brunswick received an M.D. degree 5 to 9 years ago
 - 32.4% of IMG's licensed from Ontario received an M.D. degree 10 to 14 years ago
 - 24.3% of IMG's licensed from Saskatchewan received an M.D. degree 15 to 19 years ago
 - 17.6% of IMG's licensed from Ontario received an M.D. degree 20 to 24 years ago
 - 7.7% of IMG's licensed from Newfoundland and Labrador received an M.D. degree 25 to 29 years ago
- Of the 564 licences issued to IMG's (full, restricted, academic, temporary, public service, clinical trainee) 41% are full licences and 36.9% are restricted licences
- 74 countries are represented in the number of licences issued
- The majority of IMG's that received one of the licences are in family medicine
 - 238 IMG's are in family medicine
 - 112 IMG's are in medical specialties
 - 52 IMG's are in surgical specialties
 - 13 IMG's are in lab medicine specialties
- Licensed IMG's are in both urban and rural locations
 - 85.5% of IMG's from British Columbia have an urban one
 - 45.1% of IMG's from Newfoundland and Labrador have a rural one
 - 46.2% of IMG's from the Northwest Territories have an urban one in another province
 - 15.4% of IMG's from the Northwest Territories have a rural one in another province

Part II: Aggregate Date for Assessment Programs

Part II aggregates the data based on province.

Key Findings:

- The highest percentage of IMG's received an MD degree from Africa, Asia, and Europe
 - 67% of IMG's assessed from Manitoba are from Africa
 - 8.7% of IMG's assessed from Alberta are from Americas
 - 69.6% of IMG's assessed from Alberta are from Asia
 - 20.5% of IMG's assessed from WAAIP are from Europe
- The majority of IMG's from provincial assessment programs come from developing countries
- 10.8% of IMG's come from developed countries
- The majority of IMG's in provincial assessment programs received an M.D. degree 15 to 19 years ago
 - 7.6% of IMG's assessed from Alberta received an M.D. degree 0 to 4 years ago
 - 33 % of IMG's assessed from Manitoba received an M.D. degree 5 to 9 years ago
 - 26.3% of IMG's assessed from Nova Scotia received an M.D. degree 10 to 14 years ago
 - 36.8% of IMG's assessed from Nova Scotia received an M.D. degree 15 to 19 years ago
 - 22.8% of IMG's assessed from Alberta received an M.D. degree 20 to 24 years ago
 - 12.3% of IMG's assessed from Nova Scotia received an M.D. degree 25 to 29 years ago
- 272 of 279 IMG's selected for assessment initiated the examination writing
- 273 of 279 IMG's selected for assessment completed a clinical examination
- 45 IMG's took part in a personal interview

- 84 IMG's had a file or dossier review
- 58 IMG's proceeded to training(e.g. clinical skills assessment, clinical training) and 11 IMG's proceeded to mentorship
- IMG's assessed in an assessment program received their M.D. degree from one of 41 countries
- 27 IMG's received an outcome of practice ready
- 22 IMG's received an outcome of residency
- 230 IMG's received an outcome of other which includes returned to another country, not practice ready, referred to licensing authority, in training prior to being deemed practice ready, and undecided
- 206 IMG's either selected family medicine as a first choice or were assessed in family medicine
- 55 IMG's either selected a medical specialty as a first choice or were assessed in a medical specialty
- 4 IMG's either selected a lab medicine specialty as a first choice or were assessed in a medical specialty
- 14 IMG's either selected a surgical specialty as a first choice or were assessed in a surgical specialty

Part III: Aggregate Data for Faculties of Medicine

Part III aggregates the data for faculties of medicine based on field of post-M.D. training.

Key Findings:

- The highest percentage of IMG's received an MD degree from Africa, Asia, and Europe

- 46.9% of IMG's from Laval and 41.9% of IMG's from Sherbrooke are from Africa
 - 20.9% of IMG's from Montreal and 15.7% of IMG's from Saskatchewan are from Americas
 - 67.7% of IMG's from Alberta and 67.5% of IMG's from McGill are from Asia
 - 42.5% of IMG's from Montreal and 38.6% of IMG's from Memorial are from Europe
 - 8.4% of IMG's from BC and 5.2% of IMG's from Toronto are from Oceania
- The majority of IMG's in Canadian faculties of medicine come from developing countries
- 28.7% of IMG's come from developed countries
- The majority of IMG's in post-M.D. training received an M.D. degree 5 to 9 years ago
 - 34.1% of IMG's from McGill received an M.D. degree 0 to 4 years ago
 - 51 % of IMG's from McMaster received an M.D. degree 5 to 9 years ago
 - 39.2% of IMG's from Queens received an M.D. degree 10 to 14 years ago
 - 25% of IMG's from Laval received an M.D. degree 15 to 19 years ago
 - 22.6% of IMG's from Sherbrooke received an M.D. degree 20 to 24 years ago
- The majority of IMG's are in medical specialties
 - 1775 IMG's are in medical specialties
 - 802 IMG's are in surgical specialties
 - 415 IMG's are in family medicine
 - 148 IMG's are in lab medicine specialties
 - 5 IMG's are in non-specialized training
 - 5 IMG's are in training following family medicine or specialty
- The majority of IMG's are fellows in family medicine, training following family medicine or specialty, medical specialties, lab medicine, and surgical specialties
 - 15.1% of IMG's are in R-1
 - 15.2% of IMG's are in R-2
 - 8.5% of IMG's are in R-3
 - 9.1% of IMG's are in R-4

- 8.5% of IMG's are in R-5
- 41.5% of IMG's are fellows

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Background

Where we were and where we are

When referring to the proportion of IMG's in each province in 1990 and 2005, the proportion of IMG physicians has decreased slightly from 1990 to 2005 for Newfoundland and Labrador, New Brunswick, Quebec, Ontario, Manitoba, Alberta, and British Columbia. For Prince Edward Island, Nova Scotia, Saskatchewan, the Northwest Territories, and the Yukon, the percentage of IMG's has increased.

Two Views

	NL	PEI	NS	NB	QC	ON	MB	SK	AB	BC	NT	YT	NU
1990	47%	15%	28%	24%	14%	28%	35%	48%	33%	31%	27%	27%	--
2005	45%	20%	29%	23%	11%	25%	32%	56%	24%	28%	28%	38%	37%

Source: CMA

Rank	1990	2005
1.	SK	SK
2.	NL	NL
3.	MB	YT
4.	AB	MB
5.	BC	NS
6.	ON	BC
7.	NS	NT
8.	NT	ON
9.	YK	AB

10. NB
11. PEI
12. QC

NB
PEI
QC

The highest proportion of IMG's remains in Saskatchewan and Newfoundland and Labrador. Also, the ranking remained the same for New Brunswick, Prince Edward Island, and Quebec.

I. Medical Regulatory Authorities

Individuals who received an M.D. degree outside Canada and received a licence to practise medicine independently or practise medicine with restrictions (e.g. location, activity) are included in the regulatory authority data. Also, the data includes individuals who received licence types related to academic, temporary, public service, or clinical trainee.

The individuals that received a full licence may have received a restricted licence in a previous year.

1. Previous Medical Education

Table 1
Medical Regulatory Authorities, 2005
REGULATORY AUTHORITIES
BY
GEOGRAPHIC REGION OF M.D. DEGREE

Regulatory Authorities	Geographic Region of M.D. Degree										Total	
	Africa		Americas		Asia		Europe		Oceania		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Newfoundland and Labrador	30	33.0%	4	4.4%	43	47.3%	11	12.1%	3	3.3%	91	100.0%
New Brunswick	10	24.4%	8	19.5%	19	46.3%	4	9.8%			41	100.0%
Ontario	62	36.5%	29	17.1%	52	30.6%	24	14.1%	3	1.8%	170	100.0%
Saskatchewan	67	60.4%	8	7.2%	20	18.0%	15	13.5%	1	.9%	111	100.0%
British Columbia	52	37.7%	9	6.5%	43	31.2%	28	20.3%	6	4.3%	138	100.0%
Northwest Territories	3	23.1%			3	23.1%	7	53.8%			13	100.0%
Total	224	39.7%	58	10.3%	180	31.9%	89	15.8%	13	2.3%	564	100.0%

Table 2
Medical Regulatory Authorities, 2005
REGULATORY AUTHORITIES
BY
DEVELOPED AND DEVELOPING REGION OF M.D. DEGREE

Regulatory Authorities	Developed and Developing Countries				Total	
	Developed		Developing		Count	Row %
	Count	Row %	Count	Row %		
Newfoundland and Labrador	14	15.4%	77	84.6%	91	100.0%
New Brunswick	4	9.8%	37	90.2%	41	100.0%
Ontario	38	22.4%	132	77.6%	170	100.0%
Saskatchewan	18	16.2%	93	83.8%	111	100.0%
British Columbia	36	26.1%	102	73.9%	138	100.0%
Northwest Territories	7	53.8%	6	46.2%	13	100.0%
Total	117	20.7%	447	79.3%	564	100.0%

Table 3
Medical Regulatory Authorities, 2005
REGULATORY AUTHORITIES
BY
NUMBER OF YEARS SINCE M.D. DEGREE AS OF 2005

Regulatory Authorities	Number of Years Since M.D. Degree as of 2005																		Total			
	0 - 4 Years		5 - 9 Years		10 - 14 Years		15 - 19 Years		20 - 24 Years		25 - 29 Years		30 - 34 Years		35 - 39 Years		40 or More Years		Count	Row %		
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %				
Newfoundland and Labrador	9	9.9%	22	24.2%	28	30.8%	15	16.5%	7	7.7%	7	7.7%							3	3.3%	91	100.0%
New Brunswick			14	34.1%	6	14.6%	7	17.1%	6	14.6%	3	7.3%	4	9.8%					1	2.4%	41	100.0%
Ontario	8	4.7%	24	14.1%	55	32.4%	30	17.6%	30	17.6%	13	7.6%	7	4.1%	2	1.2%			1	.6%	170	100.0%
Saskatchewan	22	19.8%	25	22.5%	14	12.6%	27	24.3%	11	9.9%	2	1.8%	5	4.5%	4	3.6%			1	.9%	111	100.0%
British Columbia	13	9.4%	29	21.0%	33	23.9%	23	16.7%	23	16.7%	9	6.5%	3	2.2%	3	2.2%			2	1.4%	138	100.0%
Northwest Territories	1	7.7%	1	7.7%	1	7.7%	1	7.7%	2	15.4%			2	15.4%	1	7.7%			4	30.8%	13	100.0%
Total	53	9.4%	115	20.4%	137	24.3%	103	18.3%	79	14.0%	34	6.0%	21	3.7%	10	1.8%			12	2.1%	564	100.0%

2. Points Along Pathway to Licensure

Table 4
Medical Regulatory Authorities, 2005
REGULATORY AUTHORITIES
BY
LICENCE TYPE

Regulatory Authorities	Type of Licence								Total	
	Full		Restricted		Special Restricted*		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Newfoundland and Labrador	33	36.3%	58	63.7%					91	100.0%
New Brunswick	32	78.0%	9	22.0%					41	100.0%
Ontario	116	68.2%	47	27.6%	6	3.5%	1	.6%	170	100.0%
Saskatchewan	13	11.7%	21	18.9%	77	69.4%			111	100.0%
British Columbia	28	20.3%	72	52.2%	38	27.5%			138	100.0%
Northwest Territories	9	69.2%	1	7.7%	3	23.1%			13	100.0%
Total	231	41.0%	208	36.9%	124	22.0%	1	.2%	564	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee

Table 5
Medical Regulatory Authorities, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
LICENCE TYPE

Country of Location of the M.D. Degree	Type of Licence								Total	
	Full		Restricted		Special Restricted*		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Armenia			1	100.0%					1	100.0%
Australia	2	16.7%	9	75.0%	1	8.3%			12	100.0%
Austria			2	100.0%					2	100.0%
Bangladesh			4	100.0%					4	100.0%
Belgium			2	100.0%					2	100.0%
Bosnia - Hezegovina			1	100.0%					1	100.0%
Brazil			1	25.0%	3	75.0%			4	100.0%
Bulgaria	1	50.0%	1	50.0%					2	100.0%
Burundi	1	100.0%							1	100.0%
China (PRC)			2	40.0%	3	60.0%			5	100.0%
Colombia			3	100.0%					3	100.0%
Cuba	2	100.0%							2	100.0%
Croatia					2	100.0%			2	100.0%
Czech Republic	1	100.0%							1	100.0%
Denmark	1	100.0%							1	100.0%
Dominica	1	100.0%							1	100.0%
St. Lucia	1	33.3%	1	33.3%	1	33.3%			3	100.0%
Dominican Republic	1	50.0%	1	50.0%					2	100.0%
Egypt	32	71.1%	9	20.0%	4	8.9%			45	100.0%
El Salvador	2	100.0%							2	100.0%
Fiji					1	100.0%			1	100.0%
France					1	100.0%			1	100.0%
Germany	1	16.7%	2	33.3%	3	50.0%			6	100.0%
Ghana	2	100.0%							2	100.0%
Grenada	3	75.0%			1	25.0%			4	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee (continued)

Table 5
Medical Regulatory Authorities, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
LICENCE TYPE

Country of Location of the M.D. Degree	Type of Licence								Total	
	Full		Restricted		Special Restricted*		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Hungary	3	100.0%							3	100.0%
India	23	41.1%	25	44.6%	8	14.3%			56	100.0%
Iran	10	40.0%	1	4.0%	13	52.0%	1	4.0%	25	100.0%
Iraq	10	52.6%	7	36.8%	2	10.5%			19	100.0%
Republic of Ireland	2	33.3%	3	50.0%	1	16.7%			6	100.0%
Israel	1	50.0%			1	50.0%			2	100.0%
Italy					1	100.0%			1	100.0%
Kenya	1	100.0%							1	100.0%
South Korea	1	33.3%	2	66.7%					3	100.0%
Kuwait	1	100.0%							1	100.0%
Lebanon			1	100.0%					1	100.0%
Libya	5	25.0%	10	50.0%	5	25.0%			20	100.0%
Macedonia	1	100.0%							1	100.0%
Malaysia					1	100.0%			1	100.0%
Mexico	2	50.0%	2	50.0%					4	100.0%
Moldova	1	100.0%							1	100.0%
Montserrat	1	50.0%	1	50.0%					2	100.0%
Morocco			1	100.0%					1	100.0%
Netherlands Antilles	3	50.0%	3	50.0%					6	100.0%
Nigeria	18	75.0%	5	20.8%	1	4.2%			24	100.0%
Oman					1	100.0%			1	100.0%
Pakistan	25	64.1%	11	28.2%	3	7.7%			39	100.0%
Peru	1	100.0%							1	100.0%
Philippines	2	100.0%							2	100.0%
Poland	5	62.5%	3	37.5%					8	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee (continued)

Table 5
Medical Regulatory Authorities, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
LICENCE TYPE

Country of Location of the M.D. Degree	Type of Licence								Total	
	Full		Restricted		Special Restricted*		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Zimbabwe	1	33.3%	1	33.3%	1	33.3%			3	100.0%
Romania	5	55.6%	2	22.2%	2	22.2%			9	100.0%
Russia			3	50.0%	3	50.0%			6	100.0%
Saudi Arabia	3	60.0%	1	20.0%	1	20.0%			5	100.0%
Serbia and Montenegro	1	50.0%	1	50.0%					2	100.0%
Slovakia					2	100.0%			2	100.0%
South Africa	26	21.3%	51	41.8%	45	36.9%			122	100.0%
Spain	1	100.0%							1	100.0%
Sudan	1	25.0%	2	50.0%	1	25.0%			4	100.0%
Sri Lanka	5	62.5%	3	37.5%					8	100.0%
Syrian Arab Republic	1	33.3%	2	66.7%					3	100.0%
Trinidad and Tobago	1	100.0%							1	100.0%
Tunisia	1	100.0%							1	100.0%
Turkey			2	100.0%					2	100.0%
Ukraine	1	25.0%			3	75.0%			4	100.0%
United States	2	11.8%	13	76.5%	2	11.8%			17	100.0%
USSR					1	100.0%			1	100.0%
United Kingdom	7	33.3%	10	47.6%	4	19.0%			21	100.0%
N. Ireland	1	100.0%							1	100.0%
UK Scotland	3	75.0%	1	25.0%					4	100.0%
Uruguay	2	100.0%							2	100.0%
Uzbekistan			1	100.0%					1	100.0%
Venezuela	1	25.0%	1	25.0%	2	50.0%			4	100.0%
Yemen	1	100.0%							1	100.0%
Total	231	41.0%	208	36.9%	124	22.0%	1	.2%	564	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee

Table 6
Medical Regulatory Authorities, 2005
CFPC CERTIFICATION
BY
LICENCE TYPE

CFPC Certification	Type of Licence								Total	
	Full		Restricted		Special Restricted*		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Family Medicine	127	94.1%	5	3.7%	3	2.2%			135	100.0%
Not Available/Not Applicable	104	24.2%	203	47.3%	121	28.2%	1	.2%	429	100.0%
Total	231	41.0%	208	36.9%	124	22.0%	1	.2%	564	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee

**Table 7
Medical Regulatory Authorities, 2005
RCPSC CERTIFICATION
BY
LICENCE TYPE**

RCPSC Certification		Type of Licence								Total	
		Full		Restricted		Special Restricted*		Not Available		Count	Row %
		Count	Row %	Count	Row %	Count	Row %	Count	Row %		
MEDICAL SPECIALTIES	Anesthesiology	6	66.7%	2	22.2%	1	11.1%			9	100.0%
	Dermatology					1	100.0%			1	100.0%
	Diagnostic Radiology	1	20.0%	4	80.0%					5	100.0%
	Pediatric Radiology	1	100.0%							1	100.0%
	Internal Medicine	15	53.6%	8	28.6%	5	17.9%			28	100.0%
	Cardiology (Int.Med.)					2	100.0%			2	100.0%
	Endocrinology and Metabolism (Int.Med.)	1	100.0%							1	100.0%
	Medical Oncology (Int.Med.)	1	100.0%							1	100.0%
	Nephrology (Int. Med.)			1	100.0%					1	100.0%
	Neurology	1	50.0%	1	50.0%					2	100.0%
	Occupational Medicine	1	100.0%							1	100.0%
	Pediatrics	3	30.0%	4	40.0%	3	30.0%			10	100.0%
	Psychiatry	10	55.6%	5	27.8%	3	16.7%			18	100.0%
	Radiation Oncology	1	50.0%	1	50.0%					2	100.0%
	MEDICAL SPEC. SUBTOTAL	41	50.0%	26	31.7%	15	18.3%			82	100.0%
LAB MEDICINE SPECIALTIES	Anatomical Pathology	2	28.6%	5	71.4%					7	100.0%
	Hematological Pathology	1	100.0%							1	100.0%
	LAB. MED. SPEC. SUBTOTAL	3	37.5%	5	62.5%					8	100.0%
SURGICAL SPECIALTIES	Thoracic Surgery (Cardiac Surg.)	1	100.0%							1	100.0%
	General Surgery	5	62.5%	3	37.5%					8	100.0%
	Neurosurgery	1	100.0%							1	100.0%
	Obstetrics/Gynecology	11	78.6%	2	14.3%	1	7.1%			14	100.0%
	Ophthalmology	4	100.0%							4	100.0%
	Otolaryngology	4	100.0%							4	100.0%
	Orthopedic Surgery	1	100.0%							1	100.0%
	Plastic Surgery	1	100.0%							1	100.0%
	SURGICAL SPEC. SUBTOTAL	28	82.4%	5	14.7%	1	2.9%			34	100.0%
	NOT AVAILABLE/APPLICABLE	Not Available/Not Applicable	159	36.1%	172	39.1%	108	24.5%	1	.2%	440
NOT AVAILABLE/APPLICABLE SUBTOTAL		159	36.1%	172	39.1%	108	24.5%	1	.2%	440	100.0%
Total		231	41.0%	208	36.9%	124	22.0%	1	.2%	564	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee

3. Practice Location

Table 8
Medical Regulatory Authorities, 2005
PRACTICE FIELD
BY
LICENCE TYPE

PRACTICE FIELD		Type of Licence								Total	
		Full		Restricted		Special Restricted*		Not Available		Count	Row %
		Count	Row %	Count	Row %	Count	Row %	Count	Row %		
FAMILY MEDICINE	Family Medicine	133	55.9%	61	25.6%	44	18.5%			238	100.0%
	FAMILY MEDICINE SUBTOTAL	133	55.9%	61	25.6%	44	18.5%			238	100.0%
MEDICAL SPECIALTIES	Anesthesiology	8	53.3%	2	13.3%	5	33.3%			15	100.0%
	Dermatology					1	100.0%			1	100.0%
	Diagnostic Radiology	1	14.3%	5	71.4%	1	14.3%			7	100.0%
	Emergency Medicine (RCPC)	4	100.0%							4	100.0%
	Internal Medicine	16	50.0%	8	25.0%	8	25.0%			32	100.0%
	Cardiology (Int.Med.)					1	100.0%			1	100.0%
	Endocrinology and Metabolism (Int.Med.)	1	100.0%							1	100.0%
	Geriatric Medicine (Int.Med.)	1	100.0%							1	100.0%
	Infectious Diseases (Int.Med.)			1	100.0%					1	100.0%
	Medical Oncology (Int.Med.)	1	100.0%							1	100.0%
	Respirology (Int.Med.)	1	100.0%							1	100.0%
	Rheumatology (Int.Med.)			1	100.0%					1	100.0%
	Neurology	1	33.3%	2	66.7%					3	100.0%
	Occupational Medicine	1	100.0%							1	100.0%
	Pediatrics	3	25.0%	4	33.3%	5	41.7%			12	100.0%
	Cardiology (Ped.)					1	100.0%			1	100.0%
	Physical Medicine and Rehabilitation					1	100.0%			1	100.0%
	Psychiatry	12	46.2%	6	23.1%	8	30.8%			26	100.0%
	Radiation Oncology	1	50.0%	1	50.0%					2	100.0%
	MEDICAL SPEC. SUBTOTAL	51	45.5%	30	26.8%	31	27.7%			112	100.0%
LAB MEDICINE SPECIALTIES	Anatomical Pathology	6	50.0%	6	50.0%					12	100.0%
	General Pathology			1	100.0%					1	100.0%
	LAB. MED. SPEC. SUBTOTAL	6	46.2%	7	53.8%					13	100.0%
SURGICAL SPECIALTIES	Thoracic Surgery (Cardiac Surg.)	1	100.0%							1	100.0%
	General Surgery	6	42.9%	4	28.6%	4	28.6%			14	100.0%
	Pediatric General Surgery	1	100.0%							1	100.0%
	Neurosurgery	1	100.0%							1	100.0%
	Obstetrics/Gynecology	12	66.7%	3	16.7%	3	16.7%			18	100.0%
	Ophthalmology	4	100.0%							4	100.0%
	Otolaryngology	4	80.0%			1	20.0%			5	100.0%
	Orthopedic Surgery	1	33.3%	1	33.3%	1	33.3%			3	100.0%
	Plastic Surgery	2	100.0%							2	100.0%
	Urology			1	33.3%	2	66.7%			3	100.0%
	SURGICAL SPEC. SUBTOTAL	32	61.5%	9	17.3%	11	21.2%			52	100.0%
OTHER FIELD, NOT LISTED	Other Field of Medicine, Not Listed	9	6.0%	101	67.8%	38	25.5%	1	.7%	149	100.0%
	OTHER FIELD, NOT LISTED SUBTOTAL	9	6.0%	101	67.8%	38	25.5%	1	.7%	149	100.0%
Total		231	41.0%	208	36.9%	124	22.0%	1	.2%	564	100.0%

* Special Restricted: academic, temporary, public service, clinical trainee

Table 9
Medical Regulatory Authorities, 2005
REGULATORY AUTHORITIES
BY
TYPE OF ADDRESS (RURAL VS URBAN)

Regulatory Authorities	Rural or Urban Postal Code														Total	
	Urban		Rural		Urban - Other Province		Rural - Other Province		USA		Other Country		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Newfoundland and Labrador	50	54.9%	41	45.1%											91	100.0%
New Brunswick	33	80.5%			8	19.5%									41	100.0%
Ontario	78	45.9%	2	1.2%	33	19.4%	20	11.8%	4	2.4%			33	19.4%	170	100.0%
Saskatchewan	77	69.4%	32	28.8%	2	1.8%									111	100.0%
British Columbia	118	85.5%	18	13.0%	1	.7%					1	.7%			138	100.0%
Northwest Territories	2	15.4%			6	46.2%	2	15.4%			1	7.7%	2	15.4%	13	100.0%
Total	358	63.5%	93	16.5%	50	8.9%	22	3.9%	4	.7%	2	.4%	35	6.2%	564	100.0%

Table 10
Medical Regulatory Authorities, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
TYPE OF ADDRESS (RURAL VS URBAN)

Country of Location of the M.D. Degree	Rural or Urban Postal Code														Total	
	Urban		Rural		Urban - Other Province		Rural - Other Province		USA		Other Country		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Armenia	1	100.0%													1	100.0%
Australia	8	66.7%	1	8.3%	1	8.3%							2	16.7%	12	100.0%
Austria	2	100.0%													2	100.0%
Bangladesh	4	100.0%													4	100.0%
Belgium	2	100.0%													2	100.0%
Bosnia - Hezegovina	1	100.0%													1	100.0%
Brazil	3	75.0%											1	25.0%	4	100.0%
Bulgaria	1	50.0%	1	50.0%											2	100.0%
Burundi	1	100.0%													1	100.0%
China (PRC)	5	100.0%													5	100.0%
Colombia	3	100.0%													3	100.0%
Cuba	1	50.0%											1	50.0%	2	100.0%
Croatia	2	100.0%													2	100.0%
Czech Republic					1	100.0%									1	100.0%
Denmark	1	100.0%													1	100.0%
Dominica	1	100.0%													1	100.0%
St. Lucia	3	100.0%													3	100.0%
Dominican Republic	2	100.0%													2	100.0%
Egypt	24	53.3%	7	15.6%	7	15.6%	6	13.3%					1	2.2%	45	100.0%
El Salvador	2	100.0%													2	100.0%
Fiji	1	100.0%													1	100.0%
France	1	100.0%													1	100.0%
Germany	4	66.7%			1	16.7%							1	16.7%	6	100.0%
Ghana			1	50.0%			1	50.0%							2	100.0%
Grenada	2	50.0%			2	50.0%									4	100.0%
Hungary			2	66.7%			1	33.3%							3	100.0%
India	42	75.0%	5	8.9%	4	7.1%	1	1.8%					4	7.1%	56	100.0%
Iran	19	76.0%	1	4.0%	3	12.0%							2	8.0%	25	100.0%
Iraq	7	36.8%	7	36.8%			3	15.8%					2	10.5%	19	100.0%
Republic of Ireland	1	16.7%	1	16.7%	1	16.7%							3	50.0%	6	100.0%
Israel	2	100.0%													2	100.0%

(continued)

Table 10
Medical Regulatory Authorities, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
TYPE OF ADDRESS (RURAL VS URBAN)

Country of Location of the M.D. Degree	Rural or Urban Postal Code														Total	
	Urban		Rural		Urban - Other Province		Rural - Other Province		USA		Other Country		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Italy	1	100.0%													1	100.0%
Kenya	1	100.0%													1	100.0%
South Korea	2	66.7%	1	33.3%											3	100.0%
Kuwait	1	100.0%													1	100.0%
Lebanon	1	100.0%													1	100.0%
Libya	8	40.0%	11	55.0%	1	5.0%									20	100.0%
Macedonia	1	100.0%													1	100.0%
Malaysia	1	100.0%													1	100.0%
Mexico	2	50.0%			1	25.0%			1	25.0%					4	100.0%
Moldova	1	100.0%													1	100.0%
Montserrat	1	50.0%			1	50.0%									2	100.0%
Morocco	1	100.0%													1	100.0%
Netherlands Antilles	6	100.0%													6	100.0%
Nigeria	9	37.5%	4	16.7%	2	8.3%	6	25.0%	1	4.2%			2	8.3%	24	100.0%
Oman	1	100.0%													1	100.0%
Pakistan	27	69.2%	3	7.7%	8	20.5%							1	2.6%	39	100.0%
Peru	1	100.0%													1	100.0%
Philippines	1	50.0%			1	50.0%									2	100.0%
Poland	3	37.5%	1	12.5%									4	50.0%	8	100.0%
Zimbabwe	2	66.7%			1	33.3%									3	100.0%
Romania	6	66.7%			2	22.2%							1	11.1%	9	100.0%
Russia	4	66.7%	1	16.7%	1	16.7%									6	100.0%
Saudi Arabia	3	60.0%			1	20.0%							1	20.0%	5	100.0%
Serbia and Montenegro					1	50.0%							1	50.0%	2	100.0%
Slovakia	2	100.0%													2	100.0%
South Africa	72	59.0%	41	33.6%	5	4.1%					2	1.6%	2	1.6%	122	100.0%
Spain									1	100.0%					1	100.0%
Sudan	4	100.0%													4	100.0%
Sri Lanka	4	50.0%			1	12.5%	3	37.5%							8	100.0%
Syrian Arab Republic	2	66.7%											1	33.3%	3	100.0%
Trinidad and Tobago									1	100.0%					1	100.0%

(continued)

Table 10
Medical Regulatory Authorities, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
TYPE OF ADDRESS (RURAL VS URBAN)

Country of Location of the M.D. Degree	Rural or Urban Postal Code														Total	
	Urban		Rural		Urban - Other Province		Rural - Other Province		USA		Other Country		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Tunisia	1	100.0%													1	100.0%
Turkey	2	100.0%													2	100.0%
Ukraine	4	100.0%													4	100.0%
United States	12	70.6%	1	5.9%									4	23.5%	17	100.0%
USSR	1	100.0%													1	100.0%
United Kingdom	13	61.9%	4	19.0%	2	9.5%	1	4.8%					1	4.8%	21	100.0%
N. Ireland					1	100.0%									1	100.0%
UK Scotland	4	100.0%													4	100.0%
Uruguay	1	50.0%			1	50.0%									2	100.0%
Uzbekistan	1	100.0%													1	100.0%
Venezuela	4	100.0%													4	100.0%
Yemen	1	100.0%													1	100.0%
Total	358	63.5%	93	16.5%	50	8.9%	22	3.9%	4	.7%	2	.4%	35	6.2%	564	100.0%

Table 11
Medical Regulatory Authorities, 2005
PRACTICE FIELD
BY
TYPE OF ADDRESS (RURAL VS URBAN)

PRACTICE FIELD		Rural or Urban Postal Code														Total	
		Urban		Rural		Urban - Other Province		Rural - Other Province		USA		Other Country		Not Available		Count	Row %
		Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
FAMILY MEDICINE	Family Medicine	105	44.1%	72	30.3%	25	10.5%	19	8.0%	1	.4%	1	.4%	15	6.3%	238	100.0%
	FAMILY MEDICINE SUBTOTAL	105	44.1%	72	30.3%	25	10.5%	19	8.0%	1	.4%	1	.4%	15	6.3%	238	100.0%
MEDICAL SPECIALTIES	Anesthesiology	11	73.3%	1	6.7%	3	20.0%									15	100.0%
	Dermatology											1	100.0%			1	100.0%
	Diagnostic Radiology	7	100.0%													7	100.0%
	Emergency Medicine (RCPC)	4	100.0%													4	100.0%
	Internal Medicine	26	81.3%			5	15.6%			1	3.1%					32	100.0%
	Cardiology (Int.Med.)	1	100.0%													1	100.0%
	Endocrinology and Metabolism (Int.Med.)					1	100.0%									1	100.0%
	Geriatric Medicine (Int.Med.)					1	100.0%									1	100.0%
	Infectious Diseases (Int.Med.)	1	100.0%													1	100.0%
	Medical Oncology (Int.Med.)					1	100.0%									1	100.0%
	Respirology (Int.Med.)	1	100.0%													1	100.0%
	Rheumatology (Int.Med.)	1	100.0%													1	100.0%
	Neurology	3	100.0%													3	100.0%
	Occupational Medicine	1	100.0%													1	100.0%
	Pediatrics	9	75.0%	1	8.3%	1	8.3%							1	8.3%	12	100.0%
	Cardiology (Ped.)	1	100.0%													1	100.0%
	Physical Medicine and Rehabilitation	1	100.0%													1	100.0%
	Psychiatry	21	80.8%	1	3.8%	1	3.8%	1	3.8%					2	7.7%	26	100.0%
	Radiation Oncology	2	100.0%													2	100.0%
	MEDICAL SPEC. SUBTOTAL	90	80.4%	3	2.7%	13	11.6%	1	.9%	1	.9%	1	.9%	3	2.7%	112	100.0%
LAB MEDICINE SPECIALTIES	Anatomical Pathology	10	83.3%			1	8.3%							1	8.3%	12	100.0%
	General Pathology	1	100.0%													1	100.0%
	LAB. MED. SPEC. SUBTOTAL	11	84.6%			1	7.7%							1	7.7%	13	100.0%
SURGICAL SPECIALTIES	Thoracic Surgery (Cardiac Surg.)									1	100.0%					1	100.0%
	General Surgery	8	57.1%	1	7.1%	4	28.6%							1	7.1%	14	100.0%
	Pediatric General Surgery	1	100.0%													1	100.0%
	Neurosurgery	1	100.0%													1	100.0%
	Obstetrics/Gynecology	13	72.2%			3	16.7%	1	5.6%					1	5.6%	18	100.0%
	Ophthalmology	4	100.0%													4	100.0%
	Otolaryngology	3	60.0%			2	40.0%									5	100.0%
	Orthopedic Surgery	2	66.7%			1	33.3%									3	100.0%
	Plastic Surgery	1	50.0%			1	50.0%									2	100.0%
	Urology	3	100.0%													3	100.0%
	SURGICAL SPEC. SUBTOTAL	36	69.2%	1	1.9%	11	21.2%	1	1.9%	1	1.9%			2	3.8%	52	100.0%
OTHER FIELD, NOT LISTED	Other Field of Medicine, Not Listed	116	77.9%	17	11.4%			1	.7%	1	.7%			14	9.4%	149	100.0%
	OTHER FIELD, NOT LISTED SUBTOTAL	116	77.9%	17	11.4%			1	.7%	1	.7%			14	9.4%	149	100.0%
Total		358	63.5%	93	16.5%	50	8.9%	22	3.9%	4	.7%	2	.4%	35	6.2%	564	100.0%

4. IMG Workforce as Part of Canadian and Regional Workforce

Licence Type by Family Medicine/Specialty for CMG's
 Licence Type by Family Medicine/Specialty for IMG's

	CMG			IMG	
	Full	Restricted		Full	Restricted
Family Medicine	113	2		126	45
Specialties	148	2		62	35
Total Regulatory Authorities	261	4		188	80

* Includes totals for Newfoundland and Labrador, New Brunswick, Ontario, and Saskatchewan

II. Assessment Programs

Individuals who qualified for assessment are included in the assessment programs data. Whether these individuals completed a segment or all of the parts to the assessment in each province is included. The following chart identifies the definitions of the generic terms used to analyze the data and to compare.

IMG Assessment Programs	Written examination 1	Written Examination 2	Clinical Skills Examination 1	Clinical Skills Examination 2
Alberta	written part		OSCE	
Saskatchewan	MCQ	Therapeutics	Structured Office Oral	Comprehensive Clinical Encounter
Manitoba	MCQ	Therapeutics	Structured Office Oral	Comprehensive Clinical Encounter
Nova Scotia	Therapeutics Assessment		Clinical Assessment	
WAAIP	Multiple choice question exam		OSCE	

1. Previous Medical Education

Table 1
Assessment Programs, 2005
ASSESSMENT PROGRAMS
BY
GEOGRAPHIC REGION OF M.D. DEGREE

Assessment Programs	Geographic Region of M.D. Degree										Total	
	Africa		Americas		Asia		Europe		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Nova Scotia	9	15.8%	3	5.3%	38	66.7%	7	12.3%			57	100.0%
Manitoba	59	67.0%	3	3.4%	22	25.0%	4	4.5%			88	100.0%
Saskatchewan	1	33.3%							2	66.7%	3	100.0%
Alberta	9	9.8%	8	8.7%	64	69.6%	11	12.0%			92	100.0%
WAAIP	5	12.8%	2	5.1%	24	61.5%	8	20.5%			39	100.0%
Total	83	29.7%	16	5.7%	148	53.0%	30	10.8%	2	.7%	279	100.0%

Table 2
Assessment Programs, 2005
ASSESSMENT PROGRAMS
BY
DEVELOPED AND DEVELOPING REGION OF M.D. DEGREE

Assessment Programs	Developed and Developing Countries						Total	
	Developed		Developing		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %		
Nova Scotia	7	12.3%	50	87.7%			57	100.0%
Manitoba	4	4.5%	84	95.5%			88	100.0%
Saskatchewan			1	33.3%	2	66.7%	3	100.0%
Alberta	11	12.0%	81	88.0%			92	100.0%
WAAIP	8	20.5%	31	79.5%			39	100.0%
Total	30	10.8%	247	88.5%	2	.7%	279	100.0%

Table 3
Assessment Programs, 2005
ASSESSMENT PROGRAMS
BY
NUMBER OF YEARS SINCE M.D. DEGREE AS OF 2005

Assessment Programs	Number of Years Since M.D. Degree as of 2005																		Total	
	0 - 4 Years		5 - 9 Years		10 - 14 Years		15 - 19 Years		20 - 24 Years		25 - 29 Years		30 - 34 Years		35 - 39 Years		Not Available		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Nova Scotia			3	5.3%	15	26.3%	21	36.8%	7	12.3%	7	12.3%	3	5.3%	1	1.8%			57	100.0%
Manitoba	4	4.5%	29	33.0%	16	18.2%	22	25.0%	9	10.2%	6	6.8%	1	1.1%			1	1.1%	88	100.0%
Saskatchewan							1	33.3%									2	66.7%	3	100.0%
Alberta	7	7.6%	21	22.8%	24	26.1%	13	14.1%	21	22.8%	5	5.4%					1	1.1%	92	100.0%
WAAIP	1	2.6%	5	12.8%	10	25.6%	13	33.3%	6	15.4%	3	7.7%	1	2.6%					39	100.0%
Total	12	4.3%	58	20.8%	65	23.3%	70	25.1%	43	15.4%	21	7.5%	5	1.8%	1	.4%	4	1.4%	279	100.0%

2. Points Along Pathway to Licensure

Table 4-A
Assessment Programs, 2005
ASSESSMENT PROGRAMS
BY
ASSESSMENT PROCESSES

Assessment Programs	Assessment Process - Written Examination 1			Assessment Process - Written Examination 2			Assessment Process - Clinical Skills Examination 1			Assessment Process - Clinical Skills Examination 2			Assessment Process - Additional Written Examinations			Total
	Yes	No	Not Available	Yes	Not Available	Not Applicable	Yes	No	Not Available	Yes	No	Not Applicable	No	Not Available	Not Applicable	
Nova Scotia	57					57	57					57			57	57
Manitoba	86	1	1	87	1		87		1	87	1				88	88
Saskatchewan	3			3			3			3			2	1		3
Alberta	87	5				92	87	5				92			92	92
WAAIP	39					39	39					39			39	39
Total	272	6	1	90	1	188	273	5	1	90	1	188	2	1	276	279

**Table 4-B
Assessment Programs, 2005
ASSESSMENT PROGRAMS
BY
ASSESSMENT PROCESSES**

Assessment Programs	Assessment Process - Personal Interview			Assessment Process - File or Dossier Review			Assessment Process - Home Study Programs			Assessment Process - CME Diary			Total
	Yes	No	Not Applicable	Yes	No	Not Applicable	No	Not Available	Not Applicable	No	Not Available	Not Applicable	
Nova Scotia			57			57			57			57	57
Manitoba			88			88			88			88	88
Saskatchewan			3		3		2	1		2	1		3
Alberta	45	47		45	47				92			92	92
WAAIP			39	39					39			39	39
Total	45	47	187	84	50	145	2	1	276	2	1	276	279

Table 4-C
Assessment Programs, 2005
ASSESSMENT PROGRAMS
BY
ASSESSMENT PROCESSES

Assessment Programs	Assessment Process - Training				Assessment Process - Mentorship				Total
	Yes	No	Not Available	Not Applicable	Yes	No	Not Available	Not Applicable	
Nova Scotia				57	10	47			57
Manitoba	10	78						88	88
Saskatchewan	1		2		1		2		3
Alberta	22	70						92	92
WAAIP	25	14						39	39
Total	58	162	2	57	11	47	2	219	279

Table 5-A
Assessment Programs, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
ASSESSMENT PROCESSES

Country of Location of the M.D. Degree	Assessment Process - Written Examination 1			Assessment Process - Written Examination 2			Assessment Process - Clinical Skills Examination 1			Assessment Process - Clinical Skills Examination 2			Assessment Process - Additional Written Examinations			Total
	Yes	No	Not Available	Yes	Not Available	Not Applicable	Yes	No	Not Available	Yes	No	Not Applicable	No	Not Available	Not Applicable	
Afghanistan	1					1	1					1			1	1
Azerbaijan	1					1	1					1			1	1
Bangladesh	10			3		7	10			3		7			10	10
Belarus	2	1				3	2	1				3			3	3
Brazil	1					1	1					1			1	1
Bulgaria	2			1		1	2			1		1			2	2
China (PRC)	12			1		11	12			1		11			12	12
China-Taiwan	1					1	1					1			1	1
Colombia	4					4	4					4			4	4
DR Congo	2			2		2	2			2			1		1	2
Cuba	5			2		3	5			2		3			5	5
Dominican Republic	2			1		1	2			1		1			2	2
Egypt	33	1	1	18	1	16	33	1	1	19		16			35	35
Grenada		1				1		1				1			1	1
India	28			1		27	28			1		27			28	28
Iran	13			4		9	13			4		9			13	13
Iraq	12			4		8	12			4		8			12	12
Republic of Ireland	1			1			1			1					1	1
Italy	1					1	1					1			1	1
South Korea	2					2	2					2			2	2
Lebanon	1					1	1					1			1	1
Libya	18			17		1	18			17		1			18	18
Lithuania	2					2	2					2			2	2
Macedonia	1			1			1			1					1	1
Nicaragua	1					1	1					1			1	1
Nigeria	4			3		1	4			3		1			4	4
Pakistan	45	1		7		39	45	1		7		39			46	46
Philippines	6					6	6					6			6	6
Romania	4	1				5	4	1				5			5	5
Russia	7					7	7					7			7	7
Serbia and Montenegro	1					1	1					1			1	1
Slovakia	2					2	2					2			2	2
Somalia	2			2			2			2					2	2
South Africa	17			17			17			17					17	17
Sudan	4					4	4					4			4	4
Sri Lanka	10	1		2		9	11			1	1	9			11	11
Syrian Arab Republic	3					3	3					3			3	3
Tanzania	1					1	1					1			1	1
Turkey	1					1	1					1			1	1
Ukraine	5			1		4	5			1		4			5	5
Venezuela	2					2	2					2			2	2
Not Available	2			2			2			2			1	1		2
Total	272	6	1	90	1	188	273	5	1	90	1	188	2	1	276	279

**Table 5-B
Assessment Programs, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
ASSESSMENT PROCESSES**

Country of Location of the M.D. Degree	Assessment Process - Personal Interview			Assessment Process - File or Dossier Review			Assessment Process - Home Study Programs			Assessment Process - CME Diary			Total
	Yes	No	Not Applicable	Yes	No	Not Applicable	No	Not Available	Not Applicable	No	Not Available	Not Applicable	
Afghanistan			1	1					1			1	1
Azerbaijan	1			1					1			1	1
Bangladesh	1		9	1		9			10			10	10
Belarus		2	1		2	1			3			3	3
Brazil			1	1					1			1	1
Bulgaria			2	1		1			2			2	2
China (PRC)	3	6	3	5	6	1			12			12	12
China-Taiwan			1	1					1			1	1
Colombia	1	3		1	3				4			4	4
DR Congo			2		1	1	1		1	1		1	2
Cuba			5			5			5			5	5
Dominican Republic		1	1		1	1			2			2	2
Egypt	2	2	31	6	2	27			35			35	35
Grenada		1			1				1			1	1
India	11	4	13	16	4	8			28			28	28
Iran	2	2	9	6	2	5			13			13	13
Iraq	1	1	10	4	1	7			12			12	12
Republic of Ireland			1			1			1			1	1
Italy		1			1				1			1	1
South Korea			2	2					2			2	2
Lebanon			1	1					1			1	1
Libya			18	1		17			18			18	18
Lithuania			2	1		1			2			2	2
Macedonia			1			1			1			1	1
Nicaragua		1			1				1			1	1
Nigeria			4			4			4			4	4
Pakistan	13	12	21	15	12	19			46			46	46
Philippines	2	3	1	3	3				6			6	6
Romania	3	1	1	4	1				5			5	5
Russia	2	1	4	3	1	3			7			7	7
Serbia and Montenegro			1			1			1			1	1
Slovakia			2	1		1			2			2	2
Somalia			2			2			2			2	2
South Africa			17			17			17			17	17
Sudan	2	2		2	2				4			4	4
Sri Lanka			11	1		10			11			11	11
Syrian Arab Republic	1	1	1	1	1	1			3			3	3
Tanzania		1			1				1			1	1
Turkey			1	1					1			1	1
Ukraine		1	4	3	1	1			5			5	5
Venezuela		1	1	1	1				2			2	2
Not Available			2		2		1	1		1	1		2
Total	45	47	187	84	50	145	2	1	276	2	1	276	279

Table 5-C
Assessment Programs, 2005
COUNTRY OF LOCATION OF M.D. DEGREE
BY
ASSESSMENT PROCESSES

Country of Location of the M.D. Degree	Assessment Process - Training				Assessment Process - Mentorship				Total
	Yes	No	Not Available	Not Applicable	Yes	No	Not Available	Not Applicable	
Afghanistan	1							1	1
Azerbaijan	1							1	1
Bangladesh	2	2		6	3	3		4	10
Belarus		2		1		1		2	3
Brazil	1							1	1
Bulgaria		2						2	2
China (PRC)	4	8						12	12
China-Taiwan		1						1	1
Colombia	2	2						4	4
DR Congo	1	1			1			1	2
Cuba		2		3		3		2	5
Dominican Republic		2						2	2
Egypt	5	22		8	1	7		27	35
Grenada		1						1	1
India	8	13		7	2	5		21	28
Iran	5	7		1		1		12	13
Iraq	3	6		3		3		9	12
Republic of Ireland		1						1	1
Italy		1						1	1
South Korea	1	1						2	2
Lebanon		1						1	1
Libya	1	17						18	18
Lithuania		1		1		1		1	2
Macedonia		1						1	1
Nicaragua		1						1	1
Nigeria		3		1		1		3	4
Pakistan	5	29		12	2	10		34	46
Philippines	1	5						6	6
Romania	4	1						5	5
Russia	2	2		3		3		4	7
Serbia and Montenegro				1		1			1
Slovakia	1			1		1		1	2
Somalia	1	1						2	2
South Africa		17						17	17
Sudan	2	2						4	4
Sri Lanka	2	1		8	2	6		3	11
Syrian Arab Republic		2		1		1		2	3
Tanzania		1						1	1
Turkey	1							1	1
Ukraine	2	3						5	5
Venezuela	2							2	2
Not Available			2				2		2
Total	58	162	2	57	11	47	2	219	279

**Table 6-A
Assessment Programs, 2005
ASSESSMENT OUTCOMES
BY
ASSESSMENT PROCESSES**

Assessment Outcomes		Assessment Process - Written Examination 1			Assessment Process - Written Examination 2			Assessment Process - Clinical Skills Examination 1			Assessment Process - Clinical Skills Examination 2			Assessment Process - Additional Written Examinations			Total
		Yes	No	Not Available	Yes	Not Available	Not Applicable	Yes	No	Not Available	Yes	No	Not Applicable	No	Not Available	Not Applicable	
Outcome - Practice Ready	Yes	27			1		26	27			1		26	1		26	27
	No	158	1	1	89	1	70	159		1	89	1	70	1	1	158	160
	Not Applicable	87	5				92	87	5				92			92	92
Outcome - Clerkship	Not Applicable	272	6	1	90	1	188	273	5	1	90	1	188	2	1	276	279
Outcome - Residency	Yes - Year 1	22					22	22					22			22	22
	No	65	5				70	65	5				70			70	70
	Not Applicable	185	1	1	90	1	96	186		1	90	1	96	2	1	184	187
Other Outcome	Left Blank	49			1		48	49			1		48	1		48	49
	Other	223	6	1	89	1	140	224	5	1	89	1	140	1	1	228	230
Total		272	6	1	90	1	188	273	5	1	90	1	188	2	1	276	279

**Table 6-B
Assessment Programs, 2005
ASSESSMENT OUTCOMES
BY
ASSESSMENT PROCESSES**

Assessment Outcomes		Assessment Process - Personal Interview			Assessment Process - File or Dossier Review			Assessment Process - Home Study Programs			Assessment Process - CME Diary			Total
		Yes	No	Not Applicable	Yes	No	Not Applicable	No	Not Available	Not Applicable	No	Not Available	Not Applicable	
Outcome - Practice Ready	Yes			27	16	1	10	1		26	1		26	27
	No			160	23	2	135	1	1	158	1	1	158	160
	Not Applicable	45	47		45	47				92			92	92
Outcome - Clerkship	Not Applicable	45	47	187	84	50	145	2	1	276	2	1	276	279
Outcome - Residency	Yes - Year 1	19	3		19	3				22			22	22
	No	26	44		26	44				70			70	70
	Not Applicable			187	39	3	145	2	1	184	2	1	184	187
Other Outcome	Left Blank	19	3	27	35	4	10	1		48	1		48	49
	Other	26	44	160	49	46	135	1	1	228	1	1	228	230
Total		45	47	187	84	50	145	2	1	276	2	1	276	279

Table 6-C
Assessment Programs, 2005
ASSESSMENT OUTCOMES
BY
ASSESSMENT PROCESSES

Assessment Outcomes		Assessment Process - Training				Assessment Process - Mentorship				Total
		Yes	No	Not Available	Not Applicable	Yes	No	Not Available	Not Applicable	
Outcome - Practice Ready	Yes	17			10	11			16	27
	No	19	92	2	47		47	2	111	160
	Not Applicable	22	70						92	92
Outcome - Clerkship	Not Applicable	58	162	2	57	11	47	2	219	279
Outcome - Residency	Yes - Year 1	22							22	22
	No		70						70	70
	Not Applicable	36	92	2	57	11	47	2	127	187
Other Outcome	Left Blank	39			10	11			38	49
	Other	19	162	2	47		47	2	181	230
Total		58	162	2	57	11	47	2	219	279

**Table 7-A
Assessment Programs, 2005
SPECIALTY FIELD BEING ASSESSED
BY
ASSESSMENT PROCESSES**

Specialty Field Being Assessed		Assessment Process - Written Examination 1			Assessment Process - Written Examination 2			Assessment Process - Clinical Skills Examination 1			Assessment Process - Clinical Skills Examination 2			Assessment Process - Additional Written Examinations			Total
		Yes	No	Not Available	Yes	Not Available	Not Applicable	Yes	No	Not Available	Yes	No	Not Applicable	No	Not Available	Not Applicable	
FAMILY MEDICINE	Family Medicine	203	2	1	90	1	115	204	1	1	90	1	115	2	1	203	206
	FAMILY MEDICINE SUBTOTAL	203	2	1	90	1	115	204	1	1	90	1	115	2	1	203	206
MEDICAL SPECIALTIES	Anesthesiology	3					3	3					3			3	3
	Diagnostic Radiology	9	1				10	9	1				10			10	10
	Internal Medicine	27	1				28	27	1				28			28	28
	Pediatrics	9					9	9					9			9	9
	Psychiatry	4	1				5	4	1				5			5	5
	MEDICAL SPEC. SUBTOTAL	52	3				55	52	3				55			55	55
LAB MEDICINE SPECIALTIES	General Pathology	4					4	4					4			4	4
	LAB. MED. SPEC. SUBTOTAL	4					4	4					4			4	4
SURGICAL SPECIALTIES	General Surgery	3					3	3					3			3	3
	Obstetrics/Gynecology	9	1				10	9	1				10			10	10
	Orthopedic Surgery	1					1	1					1			1	1
	SURGICAL SPEC. SUBTOTAL	13	1				14	13	1				14			14	14
Total		272	6	1	90	1	188	273	5	1	90	1	188	2	1	276	279

**Table 7-B
Assessment Programs, 2005
SPECIALTY FIELD BEING ASSESSED
BY
ASSESSMENT PROCESSES**

Specialty Field Being Assessed		Assessment Process - Personal Interview			Assessment Process - File or Dossier Review			Assessment Process - Home Study Programs			Assessment Process - CME Diary			Total
		Yes	No	Not Applicable	Yes	No	Not Applicable	No	Not Available	Not Applicable	No	Not Available	Not Applicable	
FAMILY MEDICINE	Family Medicine	15	10	181	48	13	145	2	1	203	2	1	203	206
	FAMILY MEDICINE SUBTOTAL	15	10	181	48	13	145	2	1	203	2	1	203	206
MEDICAL SPECIALTIES	Anesthesiology	1	2		1	2				3			3	3
	Diagnostic Radiology	5	5		5	5				10			10	10
	Internal Medicine	10	13	5	15	13				28			28	28
	Pediatrics	4	5		4	5				9			9	9
	Psychiatry	4	1		4	1				5			5	5
	MEDICAL SPEC. SUBTOTAL	24	26	5	29	26				55			55	55
LAB MEDICINE SPECIALTIES	General Pathology	2	2		2	2				4			4	4
	LAB. MED. SPEC. SUBTOTAL	2	2		2	2				4			4	4
SURGICAL SPECIALTIES	General Surgery	1	1	1	2	1				3			3	3
	Obstetrics/Gynecology	3	7		3	7				10			10	10
	Orthopedic Surgery		1			1				1			1	1
	SURGICAL SPEC. SUBTOTAL	4	9	1	5	9				14			14	14
Total	45	47	187	84	50	145	2	1	276	2	1	276	279	

Table 7-C
Assessment Programs, 2005
SPECIALTY FIELD BEING ASSESSED
BY
ASSESSMENT PROCESSES

Specialty Field Being Assessed		Assessment Process - Training				Assessment Process - Mentorship				Total
		Yes	No	Not Available	Not Applicable	Yes	No	Not Available	Not Applicable	
FAMILY MEDICINE	Family Medicine	40	107	2	57	11	47	2	146	206
	FAMILY MEDICINE SUBTOTAL	40	107	2	57	11	47	2	146	206
MEDICAL SPECIALTIES	Anesthesiology		3						3	3
	Diagnostic Radiology	3	7						10	10
	Internal Medicine	11	17						28	28
	Pediatrics		9						9	9
	Psychiatry	1	4						5	5
	MEDICAL SPEC. SUBTOTAL	15	40						55	55
LAB MEDICINE SPECIALTIES	General Pathology	1	3						4	4
	LAB. MED. SPEC. SUBTOTAL	1	3						4	4
SURGICAL SPECIALTIES	General Surgery	1	2						3	3
	Obstetrics/Gynecology	1	9						10	10
	Orthopedic Surgery		1						1	1
	SURGICAL SPEC. SUBTOTAL	2	12						14	14
Total		58	162	2	57	11	47	2	219	279

III. Faculties of Medicine

Any individual who received an M.D. degree outside Canada and is registered in post-M.D. training at a Canadian faculty of medicine is included in the data.

1. Previous Medical Education

Table 1
Faculties of Medicine, 2005
FACULTY OF MEDICINE PROVIDING POST-M.D. TRAINING
BY
GEOGRAPHIC REGION OF M.D. DEGREE

Faculty of Medicine Providing Post-M.D. Training	Geographic Region of M.D. Degree										Total	
	Africa		Americas		Asia		Europe		Oceania		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Memorial University	7	15.9%	3	6.8%	17	38.6%	17	38.6%			44	100.0%
Dalhousie University	10	8.7%	16	13.9%	63	54.8%	25	21.7%	1	.9%	115	100.0%
Université Laval	15	46.9%	4	12.5%	4	12.5%	9	28.1%			32	100.0%
Université de Sherbrooke	13	41.9%	3	9.7%	6	19.4%	9	29.0%			31	100.0%
Université de Montréal	28	20.9%	28	20.9%	20	14.9%	57	42.5%	1	.7%	134	100.0%
McGill University	5	1.6%	47	14.7%	216	67.5%	50	15.6%	2	.6%	320	100.0%
University of Ottawa	51	20.4%	11	4.4%	160	64.0%	25	10.0%	3	1.2%	250	100.0%
Queens University	5	9.8%	1	2.0%	33	64.7%	12	23.5%			51	100.0%
University of Toronto	60	6.6%	122	13.4%	472	51.9%	208	22.9%	47	5.2%	909	100.0%
McMaster University	35	16.7%	16	7.6%	119	56.7%	31	14.8%	9	4.3%	210	100.0%
University of Western Ontario	25	11.4%	15	6.8%	134	60.9%	39	17.7%	7	3.2%	220	100.0%
University of Manitoba	26	17.1%	9	5.9%	81	53.3%	34	22.4%	2	1.3%	152	100.0%
University of Saskatchewan	14	20.0%	11	15.7%	29	41.4%	16	22.9%			70	100.0%
University of Alberta	18	9.5%	6	3.2%	128	67.7%	31	16.4%	6	3.2%	189	100.0%
University of Calgary	6	4.8%	16	12.8%	67	53.6%	30	24.0%	6	4.8%	125	100.0%
University of BC	23	7.7%	19	6.4%	145	48.7%	86	28.9%	25	8.4%	298	100.0%
Total	341	10.8%	327	10.4%	1694	53.8%	679	21.6%	109	3.5%	3150	100.0%

Table 2
Faculties of Medicine, 2005
FACULTY OF MEDICINE PROVIDING POST-M.D. TRAINING
BY
DEVELOPED AND DEVELOPING REGION OF M.D. DEGREE

Faculty of Medicine Providing Post-M.D. Training	Developed and Developing Countries				Total	
	Developed		Developing		Count	Row %
	Count	Row %	Count	Row %		
Memorial University	13	29.5%	31	70.5%	44	100.0%
Dalhousie University	27	23.5%	88	76.5%	115	100.0%
Université Laval	9	28.1%	23	71.9%	32	100.0%
Université de Sherbrooke	10	32.3%	21	67.7%	31	100.0%
Université de Montréal	60	44.8%	74	55.2%	134	100.0%
McGill University	86	26.9%	234	73.1%	320	100.0%
University of Ottawa	32	12.8%	218	87.2%	250	100.0%
Queens University	13	25.5%	38	74.5%	51	100.0%
University of Toronto	318	35.0%	591	65.0%	909	100.0%
McMaster University	41	19.5%	169	80.5%	210	100.0%
University of Western Ontario	53	24.1%	167	75.9%	220	100.0%
University of Manitoba	36	23.7%	116	76.3%	152	100.0%
University of Saskatchewan	15	21.4%	55	78.6%	70	100.0%
University of Alberta	39	20.6%	150	79.4%	189	100.0%
University of Calgary	37	29.6%	88	70.4%	125	100.0%
University of BC	115	38.6%	183	61.4%	298	100.0%
Total	904	28.7%	2246	71.3%	3150	100.0%

Table 3
Faculties of Medicine, 2005
FACULTY OF MEDICINE PROVIDING POST-M.D. TRAINING
BY
NUMBER OF YEARS SINCE M.D. DEGREE AS OF 2005

Faculty of Medicine Providing Post-M.D. Training	Number of Years Since M.D. Degree as of 2005																Total	
	0 - 4 Years		5 - 9 Years		10 - 14 Years		15 - 19 Years		20 - 24 Years		25 - 29 Years		30 - 34 Years		35 - 39 Years		Count	Row %
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Memorial University	12	27.3%	8	18.2%	11	25.0%	7	15.9%	5	11.4%	1	2.3%					44	100.0%
Dalhousie University	36	31.3%	47	40.9%	12	10.4%	11	9.6%	7	6.1%	2	1.7%					115	100.0%
Université Laval	3	9.4%	11	34.4%	8	25.0%	8	25.0%	1	3.1%			1	3.1%			32	100.0%
Université de Sherbrooke	9	29.0%	8	25.8%	3	9.7%	4	12.9%	7	22.6%							31	100.0%
Université de Montréal	25	18.7%	67	50.0%	25	18.7%	12	9.0%	4	3.0%	1	.7%					134	100.0%
McGill University	109	34.1%	155	48.4%	45	14.1%	9	2.8%	1	.3%	1	.3%					320	100.0%
University of Ottawa	19	7.6%	117	46.8%	73	29.2%	26	10.4%	12	4.8%	3	1.2%					250	100.0%
Queens University	2	3.9%	16	31.4%	20	39.2%	3	5.9%	6	11.8%	4	7.8%					51	100.0%
University of Toronto	63	6.9%	384	42.2%	329	36.2%	93	10.2%	26	2.9%	12	1.3%	1	.1%	1	.1%	909	100.0%
McMaster University	13	6.2%	107	51.0%	55	26.2%	26	12.4%	8	3.8%	1	.5%					210	100.0%
University of Western Ontario	19	8.6%	87	39.5%	73	33.2%	30	13.6%	10	4.5%	1	.5%					220	100.0%
University of Manitoba	43	28.3%	52	34.2%	33	21.7%	10	6.6%	11	7.2%	2	1.3%	1	.7%			152	100.0%
University of Saskatchewan	17	24.3%	19	27.1%	19	27.1%	10	14.3%	4	5.7%	1	1.4%					70	100.0%
University of Alberta	31	16.4%	75	39.7%	45	23.8%	20	10.6%	14	7.4%	4	2.1%					189	100.0%
University of Calgary	16	12.8%	50	40.0%	31	24.8%	19	15.2%	8	6.4%	1	.8%					125	100.0%
University of BC	29	9.7%	124	41.6%	98	32.9%	32	10.7%	9	3.0%	4	1.3%	2	.7%			298	100.0%
Total	446	14.2%	1327	42.1%	880	27.9%	320	10.2%	133	4.2%	38	1.2%	5	.2%	1	.0%	3150	100.0%

2. Points Along Pathway to Licensure

Table 4
Faculties of Medicine, 2005
FIELD OF POST-M.D. TRAINING
BY
FACULTY OF MEDICINE PROVIDING POST-M.D. TRAINING

Field of Post-M.D. Training		Faculty of Medicine Providing Post-M.D. Training															Total		
		MEM	DAL	LAV	SHER	MTL	McG	OTT	QNS	TOR	McM	UWO	MAN	SASK	ALTA	CAL		UBC	
NON SPECIALIZED TRAINING	Non-Specialized Upgrading																	5	5
	NON SPEC. TRAINING SUBTOTAL																	5	5
FAMILY MEDICINE	Family Medicine	8	31	19	18	22	18	22	11	52	18	37	23	24	42	21	17	383	
	Emergency Medicine (CFPC)	2	2					3	1			1	2					11	
	Care of the Elderly (CFPC)								1		1			3				5	
	Enhanced Skills: Other Fam. Med. Training								2	8		3		1		2		16	
	FAMILY MEDICINE SUBTOTAL	10	33	19	18	22	18	27	13	60	19	37	27	26	46	21	19	415	
TRAINING FOLLOWING F.M. OR SPEC.	Palliative Medicine						1	1	1					1		1	1	5	
	TRAINING FOLLOWING F.M. OR SPEC. SUBTOTAL						1	1	1					1		1	1	5	
MEDICAL SPECIALTIES	Anesthesiology	1	6		1	6	7	15	4	79	7	27	7	2	10	4	15	191	
	Critical Care (Anes.)												1					1	
	Transfusion Medicine (Anes.)								2									2	
	Community Medicine					1	1					1			2	4		9	
	Dermatology		1				8	3		5						7		24	
	Diagnostic Radiology		1			4	24	15		32	7	2	1	5	3	19		113	
	Neuroradiology					1	2	1		7		2				3		16	
	Pediatric Radiology									14			1					15	
	Emergency Medicine (RCPSC)		1				12	9		2	7	2						33	
	Pediatric Emergency Medicine							4		10		5			1	1		21	
	Internal Medicine	4	11	1	4	11	42	14	10	44	27	20	4	9	16	11	24	252	
	Cardiology (Int.Med.)		2			16	5	13	1	35	7	6	3	2	10	4	22	126	
	Clinical Immunology and Allergy (Int.Med.)						2			2	2	1	1					8	
	Clinical Pharmacology (Int.Med.)									3								3	
	Critical Care (Int.Med.)					2	1	3		16	4	4	4		3	2		39	
	Endocrinology and Metabolism (Int.Med.)		1			1	7	3		2	2	4			2	1		23	
	Gastroenterology (Int.Med.)		3			1	4	3	1	16	3	3	2		3	5		45	
	Geriatric Medicine (Int.Med.)					1	1			2	1					1		6	
	Hematology (Int.Med.)		1				2	4		7	5					9		28	
	Infectious Diseases (Int.Med.)							1				1		1	1	3		7	
	Medical Oncology (Int.Med.)						2	1		15	2	1	1		1	1	2	26	
	Nephrology (Int.Med.)					1	1	6		16	1	9		1	1	4		40	
	Respirology (Int.Med.)						1	4		13	2	2	2		1	1	7	33	
	Rheumatology (Int.Med.)							2		12		2	3	1	1	4		25	
	Medical Genetics					2	3			5		2			2	2		16	
	Neurology		1	3		1	5	1		18	1	19	4		10	14	12	89	
	Neurology (Pediatrics)						1			15				1		5		22	
	Nuclear Medicine										2					4		6	
	Occupational Medicine									2				5				7	
	Pediatrics	3	7			2	18	7	1	30	10	6	6	2	3	4	12	111	
	Cardiology (Ped.)		1			2		2		15				1		3		24	

(continued)

Table 4
Faculties of Medicine, 2005
FIELD OF POST-M.D. TRAINING
BY
FACULTY OF MEDICINE PROVIDING POST-M.D. TRAINING

Field of Post-M.D. Training		Faculty of Medicine Providing Post-M.D. Training															Total		
		MEM	DAL	LAV	SHER	MTL	McG	OTT	QNS	TOR	McM	UWO	MAN	SASK	ALTA	CAL		UBC	
MEDICAL SPECIALTIES	Clinical Immunology and Allergy (Ped.)									3	3							6	
	Clinical Pharmacology (Ped.)									7								7	
	Critical Care (Ped.)						3			10		1			2		2	18	
	Endocrinology and Metabolism (Ped.)					1	2			5				1			4	13	
	Gastroenterology (Ped.)					2	1			9					2	2	5	21	
	Developmental Pediatrics (Ped.)									1	1							2	
	Pediatric Emergency Medicine (Ped.)							1					2					3	
	Hematology/Oncology (Ped.)					2				25	2						3	2	34
	Infectious Diseases (Ped.)					2	1			8					2		2	2	15
	Neonatal-Perinatal Medicine (Ped.)			1		3	1	1		24	9	3	7		6	6	8	69	
	Nephrology (Ped.)						2			3					1		2	8	
	Respirology (Ped.)					1				3			2			3	1	10	
	Rheumatology (Ped.)						3			7							3	13	
	Physical Medicine and Rehabilitation			3		2		1			2		4	2	1		2	17	
	Psychiatry	13	8		1	3	5	10	7	25	2	15	9	9	13	1	10	131	
	Radiation Oncology		1			2	2	5	1	19	3	1	5		5	1	2	47	
	MEDICAL SPEC. SUBTOTAL	21	49	4	6	70	170	130	25	566	110	135	74	28	100	73	214	1775	
LAB MEDICINE SPECIALTIES	Laboratory Medicine (Undifferentiated)								1								1		
	Anatomical Pathology	9	4		1	1	6	8	2	35	8	3	7	1	5	4	94		
	General Pathology					5				7	4		1	2			19		
	Hematological Pathology		3					3	1								4	11	
	Medical Biochemistry				1		5				2						1	9	
	Medical Microbiology						2	2			3		1		1		1	10	
	Neuropathology									1		1				1	1	4	
LAB. MED. SPEC. SUBTOTAL	9	7		2	6	13	13	4	43	17	4	9	2	2	6	11	148		

(continued)

**Table 4
Faculties of Medicine, 2005
FIELD OF POST-M.D. TRAINING
BY
FACULTY OF MEDICINE PROVIDING POST-M.D. TRAINING**

Field of Post-M.D. Training		Faculty of Medicine Providing Post-M.D. Training															Total	
		MEM	DAL	LAV	SHER	MTL	McG	OTT	QNS	TOR	McM	UWO	MAN	SASK	ALTA	CAL		UBC
SURGICAL SPECIALTIES	Cardiac Surgery		1	8		4	1	5		25	2	1			11		7	65
	Thoracic Surgery (Cardiac Surg.)																2	2
	General Surgery	2	6			8	35	12	2	23	18	4	8	4	9	3	3	137
	Colorectal Surgery															1		1
	General Surgical Oncology						2			2						3		7
	Pediatric General Surgery					3	1	3		2						2	1	12
	Thoracic Surgery					2		3		13		1						19
	Vascular Surgery							2		2	1						1	7
	Neurosurgery		3			1	4	9		27	2	2	5		6	3	5	67
	Obstetrics/Gynecology	2	5		2	1	16	13	2	19	6	6	11	10	2	1	4	100
	Gynecologic Oncology					2				5		1	1			2		11
	Gynecologic.Rep.Endocrin./Infertility		1			2	7			1		1						12
	Maternal-Fetal Medicine							6		3	1	1						13
	Ophthalmology		1			3	19	7		25					1	1	8	65
	Otolaryngology		2			1	9	4		12		2						34
	Orthopedic Surgery		4		2	5	14	11	4	51	27	18	4		8	8	11	167
	Plastic Surgery		2			2	6			16	3	2	5		3		2	41
	Urology		1	1	1	2	4	4		14	4	5	3				3	42
	SURGICAL SPEC. SUBTOTAL	4	26	9	5	36	118	79	8	240	64	44	37	14	40	25	53	802
Total	44	115	32	31	134	320	250	51	909	210	220	152	70	189	125	298	3150	

**Table 5
Faculties of Medicine, 2005
FIELD OF POST-M.D. TRAINING
BY
RANK LEVEL**

Field of Post-M.D. Training		Rank Level														Total			
		R-1		R-2		R-3		R-4		R-5		R-6		R-7		Fellow		Count	Row %
		Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %		
NON SPECIALIZED TRAINING	Non-Specialized Upgrading	5	100.0%														5	100.0%	
	NON SPEC. TRAINING SUBTOTAL	5	100.0%														5	100.0%	
FAMILY MEDICINE	Family Medicine	190	49.6%	188	49.1%											5	1.3%	383	100.0%
	Emergency Medicine (CFPC)					11	100.0%											11	100.0%
	Care of the Elderly (CFPC)					5	100.0%											5	100.0%
	Enhanced Skills: Other Fam. Med. Training					12	75.0%								4	25.0%		16	100.0%
	FAMILY MEDICINE SUBTOTAL	190	45.8%	188	45.3%	28	6.7%								9	2.2%		415	100.0%
TRAINING FOLLOWING F.M. OR SPEC.	Palliative Medicine					3	60.0%								2	40.0%		5	100.0%
	TRAINING FOLLOWING F.M. OR SPEC. SUBTOTAL					3	60.0%								2	40.0%		5	100.0%
MEDICAL SPECIALTIES	Anesthesiology	17	8.9%	14	7.3%	16	8.4%	14	7.3%	14	7.3%	1	.5%			115	60.2%	191	100.0%
	Critical Care (Anes.)											1	100.0%					1	100.0%
	Transfusion Medicine (Anes.)														2	100.0%		2	100.0%
	Community Medicine	2	22.2%	1	11.1%	2	22.2%	3	33.3%						1	11.1%		9	100.0%
	Dermatology	1	4.2%	1	4.2%	1	4.2%	5	20.8%	4	16.7%	1	4.2%			11	45.8%	24	100.0%
	Diagnostic Radiology	4	3.5%	9	8.0%	12	10.6%	9	8.0%	10	8.8%	4	3.5%			65	57.5%	113	100.0%
	Neuroradiology															16	100.0%	16	100.0%
	Pediatric Radiology															15	100.0%	15	100.0%
	Emergency Medicine (RCPSC)	6	18.2%	4	12.1%	5	15.2%	7	21.2%	8	24.2%	1	3.0%			2	6.1%	33	100.0%
	Pediatric Emergency Medicine							2	9.5%	2	9.5%					17	81.0%	21	100.0%
	Internal Medicine	91	36.1%	80	31.7%	53	21.0%	23	9.1%	1	.4%					4	1.6%	252	100.0%
	Cardiology (Int.Med.)							10	7.9%	13	10.3%	9	7.1%			94	74.6%	126	100.0%
	Clinical Immunology and Allergy (Int.Med.)							4	50.0%	2	25.0%					2	25.0%	8	100.0%
	Clinical Pharmacology (Int.Med.)														3	100.0%		3	100.0%
	Critical Care (Int.Med.)							4	10.3%	1	2.6%	2	5.1%	3	7.7%	29	74.4%	39	100.0%
	Endocrinology and Metabolism (Int.Med.)							8	34.8%	5	21.7%	1	4.3%			9	39.1%	23	100.0%
	Gastroenterology (Int.Med.)							8	17.8%	15	33.3%	3	6.7%			19	42.2%	45	100.0%
	Geriatric Medicine (Int.Med.)									1	16.7%					5	83.3%	6	100.0%
	Hematology (Int.Med.)							3	10.7%	4	14.3%					21	75.0%	28	100.0%
	Infectious Diseases (Int.Med.)							1	14.3%	2	28.6%					4	57.1%	7	100.0%
	Medical Oncology (Int.Med.)							3	11.5%	2	7.7%					21	80.8%	26	100.0%
	Nephrology (Int.Med.)							6	15.0%	5	12.5%					29	72.5%	40	100.0%
	Respirology (Int.Med.)							4	12.1%	5	15.2%	1	3.0%			23	69.7%	33	100.0%
	Rheumatology (Int.Med.)							5	20.0%	10	40.0%					10	40.0%	25	100.0%
	Medical Genetics	3	18.8%	5	31.3%			1	6.3%	3	18.8%					4	25.0%	16	100.0%
	Neurology	5	5.6%	6	6.7%	11	12.4%	8	9.0%	8	9.0%					51	57.3%	89	100.0%
	Neurology (Pediatrics)	1	4.5%	2	9.1%	2	9.1%									17	77.3%	22	100.0%
	Nuclear Medicine							1	16.7%	2	33.3%					3	50.0%	6	100.0%
	Occupational Medicine	4	57.1%	1	14.3%	1	14.3%									1	14.3%	7	100.0%
	Pediatrics	23	20.7%	33	29.7%	13	11.7%	20	18.0%	2	1.8%					20	18.0%	111	100.0%
	Cardiology (Ped.)							2	8.3%					1	4.2%	21	87.5%	24	100.0%
	Clinical Immunology and Allergy (Ped.)							2	33.3%							4	66.7%	6	100.0%
	Clinical Pharmacology (Ped.)															7	100.0%	7	100.0%
	Critical Care (Ped.)									1	5.6%	1	5.6%			16	88.9%	18	100.0%
	Endocrinology and Metabolism (Ped.)							2	15.4%	1	7.7%					10	76.9%	13	100.0%

(continued)

**Table 5
Faculties of Medicine, 2005
FIELD OF POST-M.D. TRAINING
BY
RANK LEVEL**

Field of Post-M.D. Training		Rank Level														Total				
		R-1		R-2		R-3		R-4		R-5		R-6		R-7		Fellow		Count	Row %	
		Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %			
MEDICAL SPECIALTIES	Gastroenterology (Ped.)							1	4.8%	2	9.5%					18	85.7%	21	100.0%	
	Developmental Pediatrics (Ped.)															2	100.0%	2	100.0%	
	Pediatric Emergency Medicine (Ped.)									1	33.3%					2	66.7%	3	100.0%	
	Hematology/Oncology (Ped.)									3	8.8%					31	91.2%	34	100.0%	
	Infectious Diseases (Ped.)							2	13.3%	1	6.7%					12	80.0%	15	100.0%	
	Neonatal-Perinatal Medicine (Ped.)							1	1.4%			2	2.9%			66	95.7%	69	100.0%	
	Nephrology (Ped.)									1	12.5%					7	87.5%	8	100.0%	
	Respirology (Ped.)							1	10.0%	5	50.0%					4	40.0%	10	100.0%	
	Rheumatology (Ped.)							2	15.4%	2	15.4%					9	69.2%	13	100.0%	
	Physical Medicine and Rehabilitation	3	17.6%	2	11.8%	3	17.6%	2	11.8%	6	35.3%					1	5.9%	17	100.0%	
Psychiatry	28	21.4%	28	21.4%	17	13.0%	16	12.2%	16	12.2%	1	.8%			25	19.1%	131	100.0%		
Radiation Oncology	4	8.5%	7	14.9%	4	8.5%	6	12.8%	6	12.8%					20	42.6%	47	100.0%		
MEDICAL SPEC. SUBTOTAL	192	10.8%	193	10.9%	140	7.9%	186	10.5%	164	9.2%	28	1.6%	4	.2%	868	48.9%	1775	100.0%		
LAB MEDICINE SPECIALTIES	Laboratory Medicine (Undifferentiated)	1	100.0%															1	100.0%	
	Anatomical Pathology	6	6.4%	11	11.7%	17	18.1%	12	12.8%	18	19.1%					30	31.9%	94	100.0%	
	General Pathology	3	15.8%	7	36.8%	4	21.1%	1	5.3%	1	5.3%					3	15.8%	19	100.0%	
	Hematological Pathology	1	9.1%			4	36.4%	3	27.3%	1	9.1%					2	18.2%	11	100.0%	
	Medical Biochemistry	3	33.3%	3	33.3%	1	11.1%			2	22.2%							9	100.0%	
	Medical Microbiology			3	30.0%	1	10.0%	2	20.0%	3	30.0%	1	10.0%					10	100.0%	
	Neuropathology	1	25.0%	1	25.0%											2	50.0%	4	100.0%	
	LAB. MED. SPEC. SUBTOTAL	15	10.1%	25	16.9%	27	18.2%	18	12.2%	25	16.9%	1	.7%			37	25.0%	148	100.0%	
	SURGICAL SPECIALTIES	Cardiac Surgery	1	1.5%	3	4.6%	4	6.2%	4	6.2%	3	4.6%	1	1.5%			49	75.4%	65	100.0%
		Thoracic Surgery (Cardiac Surg.)											1	50.0%	1	50.0%			2	100.0%
General Surgery		22	16.1%	23	16.8%	18	13.1%	18	13.1%	14	10.2%	2	1.5%			40	29.2%	137	100.0%	
Colorectal Surgery																1	100.0%	1	100.0%	
General Surgical Oncology												2	28.6%			5	71.4%	7	100.0%	
Pediatric General Surgery												5	41.7%	2	16.7%	5	41.7%	12	100.0%	
Thoracic Surgery								1	5.3%							18	94.7%	19	100.0%	
Vascular Surgery														2	28.6%	5	71.4%	7	100.0%	
Neurosurgery		7	10.4%	7	10.4%	4	6.0%	3	4.5%	5	7.5%	4	6.0%			37	55.2%	67	100.0%	
Obstetrics/Gynecology		13	13.0%	10	10.0%	18	18.0%	22	22.0%	18	18.0%					19	19.0%	100	100.0%	
Gynecologic Oncology												3	27.3%			8	72.7%	11	100.0%	
Gynecologic.Rep.Endocrin./Infertility												4	33.3%			8	66.7%	12	100.0%	
Maternal-Fetal Medicine														1	7.7%	12	92.3%	13	100.0%	
Ophthalmology		3	4.6%	6	9.2%	2	3.1%	9	13.8%	6	9.2%	1	1.5%			38	58.5%	65	100.0%	
Otolaryngology		2	5.9%	3	8.8%	3	8.8%	5	14.7%	5	14.7%	1	2.9%			15	44.1%	34	100.0%	
Orthopedic Surgery	18	10.8%	16	9.6%	16	9.6%	13	7.8%	16	9.6%	1	.6%			87	52.1%	167	100.0%		
Plastic Surgery	3	7.3%	3	7.3%	3	7.3%	7	17.1%	8	19.5%	1	2.4%			16	39.0%	41	100.0%		
Urology	4	9.5%	3	7.1%	3	7.1%	1	2.4%	3	7.1%					28	66.7%	42	100.0%		
SURGICAL SPEC. SUBTOTAL	73	9.1%	74	9.2%	71	8.9%	83	10.3%	78	9.7%	26	3.2%	6	.7%	391	48.8%	802	100.0%		
Total	475	15.1%	480	15.2%	269	8.5%	287	9.1%	267	8.5%	55	1.7%	10	.3%	1307	41.5%	3150	100.0%		

3. IMG Workforce as Part of Canadian and Regional Workforce

Number Entering Training by Family Medicine/Specialty for CMG's
 Number Entering Training by Family Medicine/Specialty for IMG's

	CMG		IMG
Family Medicine	689		168
Specialties	1137		997
Total Post-MD	1826		1165