

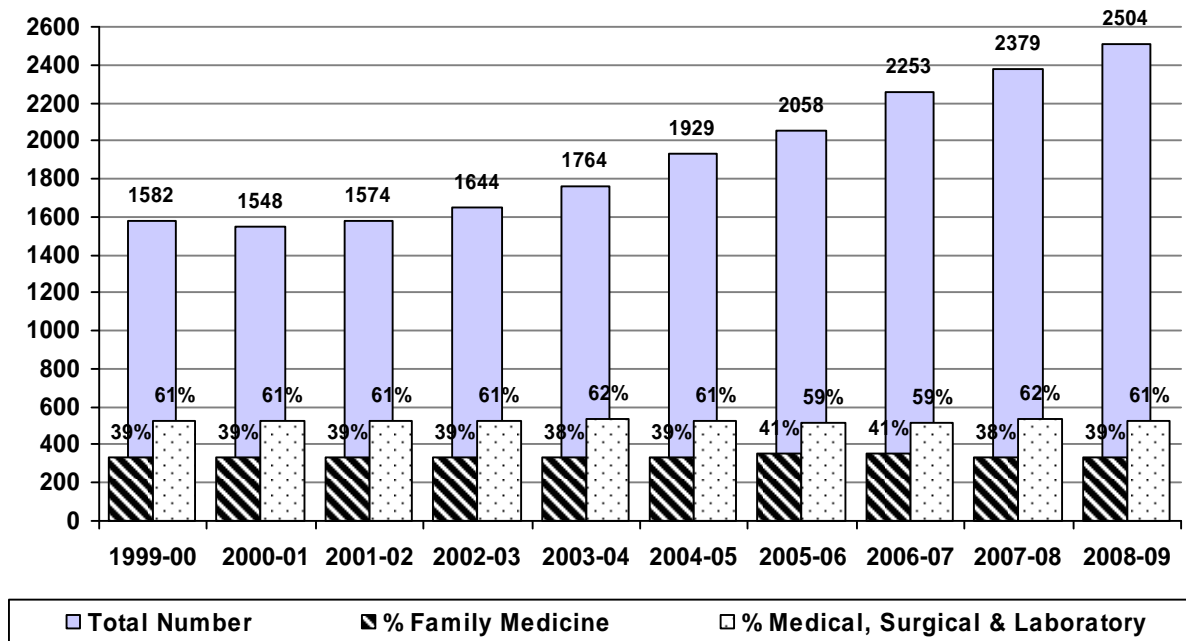
## Quick Facts 2008-2009

### 1. Quick Facts: Concerning Canadian Citizens/Permanent Residents

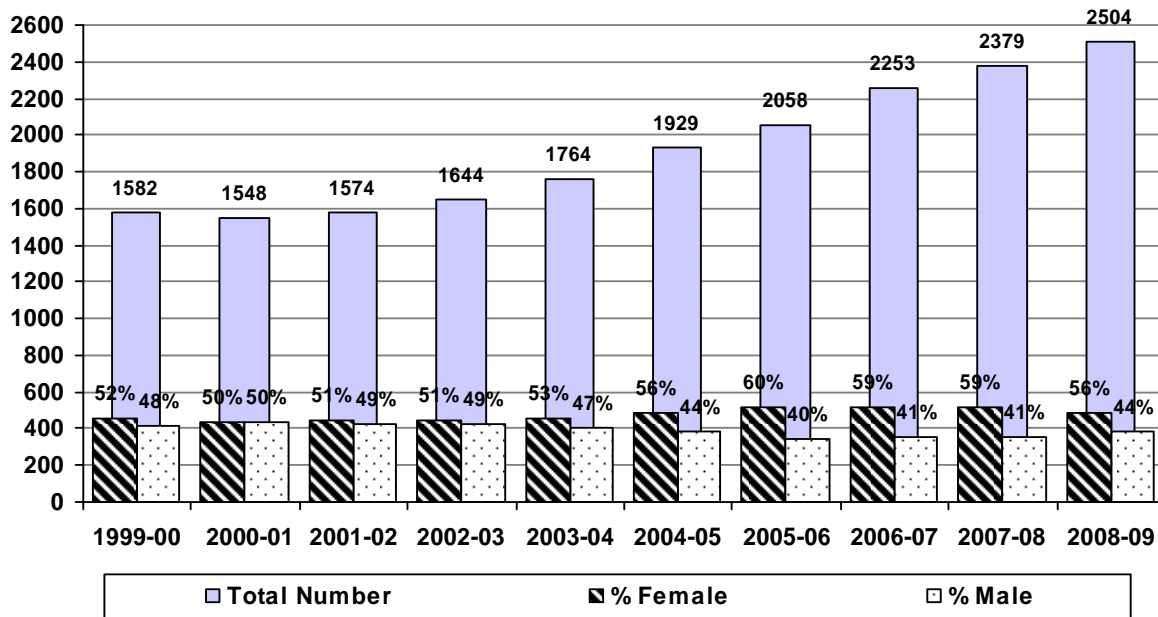
This section presents summary statistics for post-M.D. trainees who are more likely to be among Canada's future physicians due to their citizenship status. Included in the results are graduates of Canadian faculties of medicine as well as international medical graduates (IMGs) who are Canadian citizens or permanent residents.

- A. First year trainees:** Since 1999-00, the number of first year post-M.D. medical trainees was lowest in 2000-01 (n=1548). Since 2000-01 the number of first year trainees has increased in each consecutive year. At 2504, the number of first year trainees in 2008-09 is 62% higher than the number in 2000-01. Among all trainees, first year trainees have increased proportionately from 22% in 1999-00 to 25% in 2008-09. (Figures 1 and 4)
- B. International Medical Graduates:** Among first year trainees IMGs have increased in number and as a proportion of all first year trainees. In 2008-09 there were 416 first year post-M.D. IMG trainees in Canada, up from 404 the previous year. IMGs comprised 17% of all first year post-M.D. trainees in 2007-08 and 2008-09, the highest such percentage values between 1999-00 and 2008-09. (Figure 3)
- C. Gender:** The proportion of medical trainees who are women has increased over the past decade; 56% of physicians entering training in 2008-09 were female, compared to 52% in 1999-00. In 2008-09, 68% of physicians exiting family medicine training programs were female and 47% of those exiting medical, surgical and laboratory programs were women. (Figures 2, 10 and 11)
- D. Specialty mix:** In 2008-09, 983 (39%) of the first year trainees were in family medicine programs and 1521 (61%) were in medical, surgical and laboratory programs. Among exiting trainees in 2008-09, 44% were completing family medicine programs and 56% were completing medical, surgical and laboratory programs. (Figures 1 and 7)

### 1. Canadian Citizens and Permanent Residents: First Year Trainees in Family Medicine and Medical/Surgical/Laboratory Training Programs

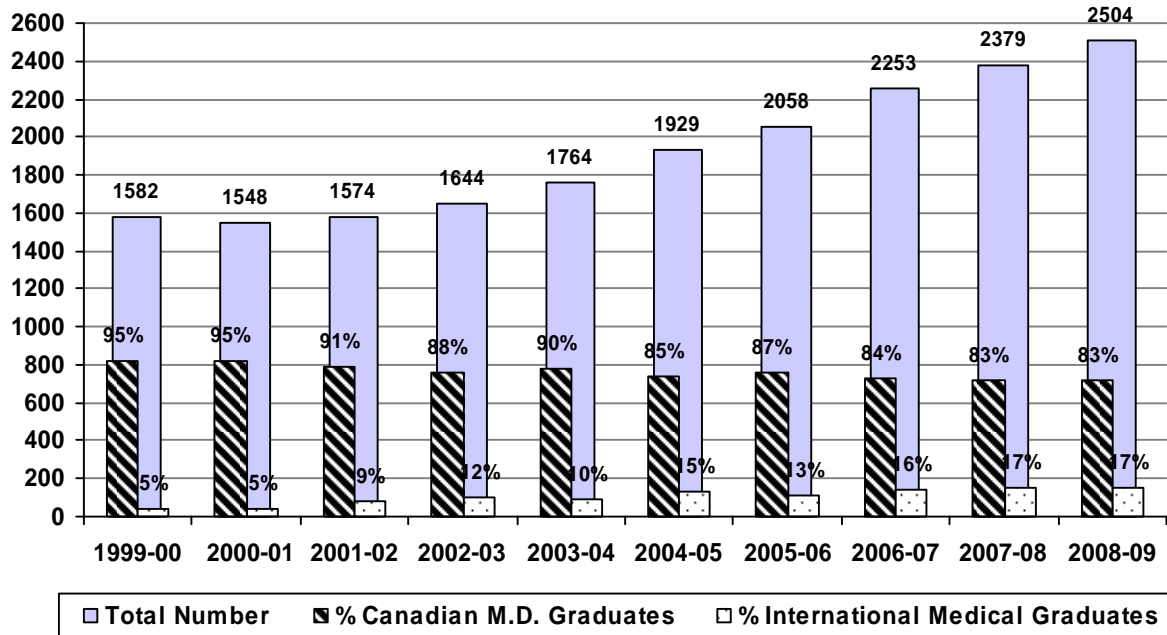


## 2. Canadian Citizens and Permanent Residents: First Year Trainees by Sex



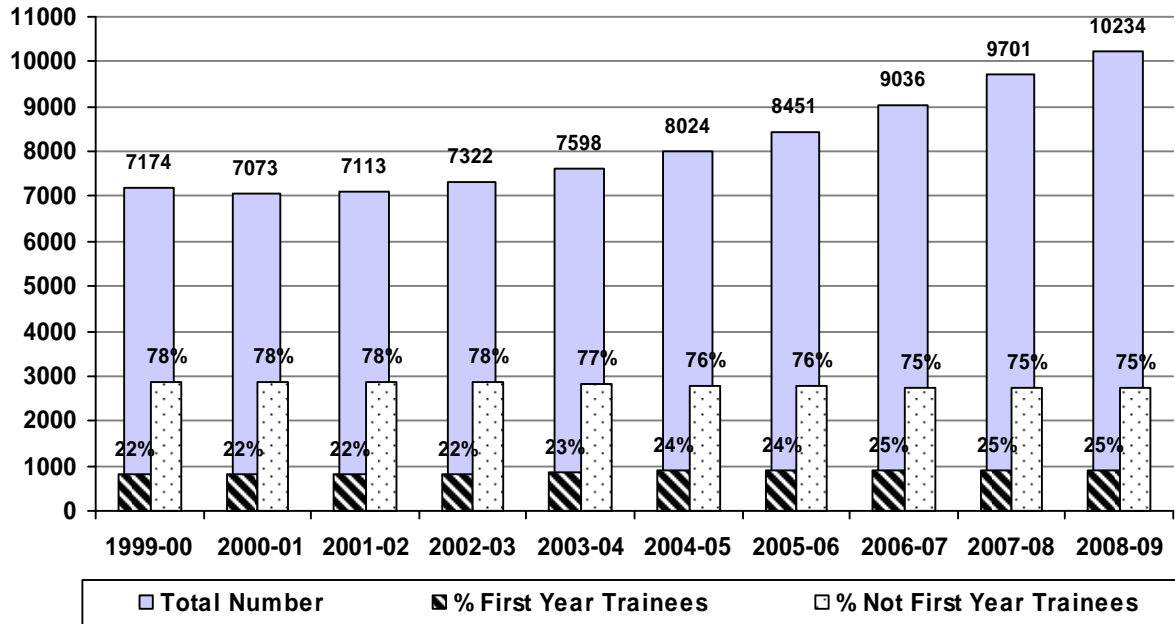
While the total number of Canadian citizens/permanent residents entering training has increased almost 5%, from 2379 in 2007-08 to 2504 in 2008-09, the proportion of males increased from 41% to 44%.

## 3. Canadian Citizens and Permanent Residents: Comparison of First Year Trainees Based on Canadian M.D. Graduation and International Medical Graduation



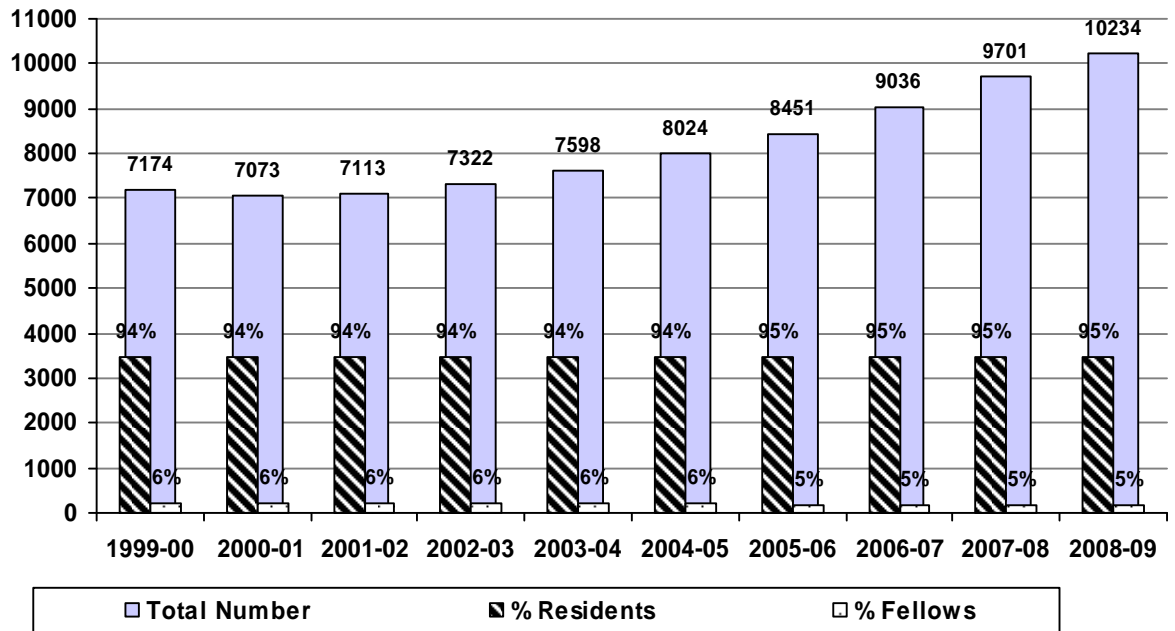
The numbers of Canadian and international medical graduates increased in 2008-09. IMGs comprised 5% of first year trainees in 1999-00 and 2000-01. Since then, there has been an increase in the proportion of first year trainees who are IMGs.

**4. Canadian Citizens and Permanent Residents: First Year Post-M.D. Trainees and Non First Year Trainees**



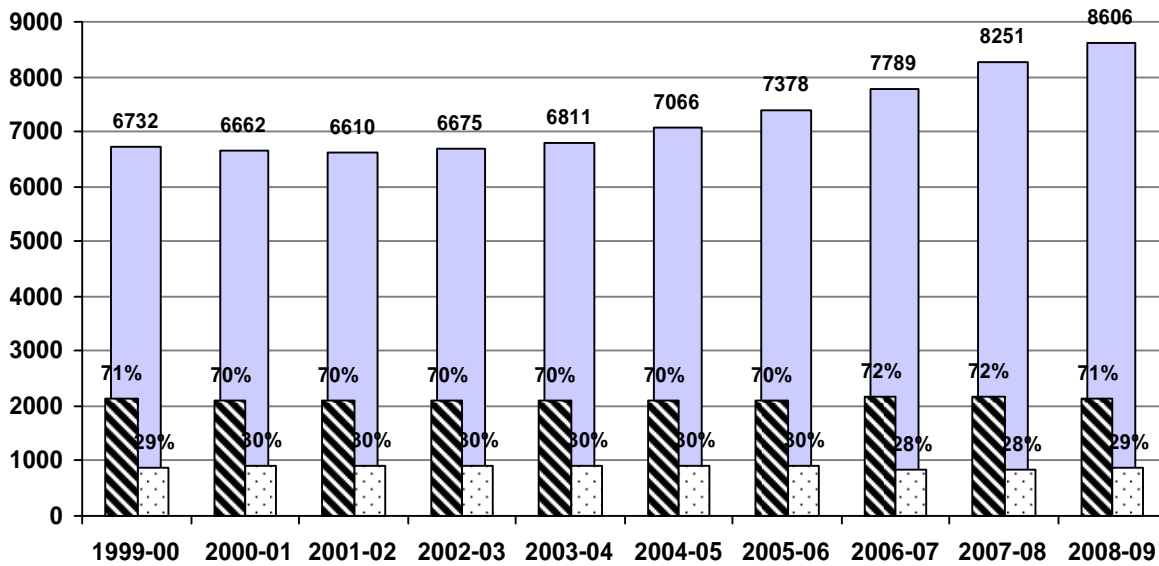
First year trainees continue to comprise approximately one-quarter of all post-M.D. trainees. Total post-M.D. enrollment has grown steadily since 2000-01. The total number of Canadian citizens/permanent residents enrolled in post-M.D. training increased 45% between 2000-01 and 2008-09.

**5. Canadian Citizens and Permanent Residents: Residents and Fellows**



Fellows comprise about 5-6% of post-M.D. trainees in Canada. This figure has remained relatively constant over the past decade.

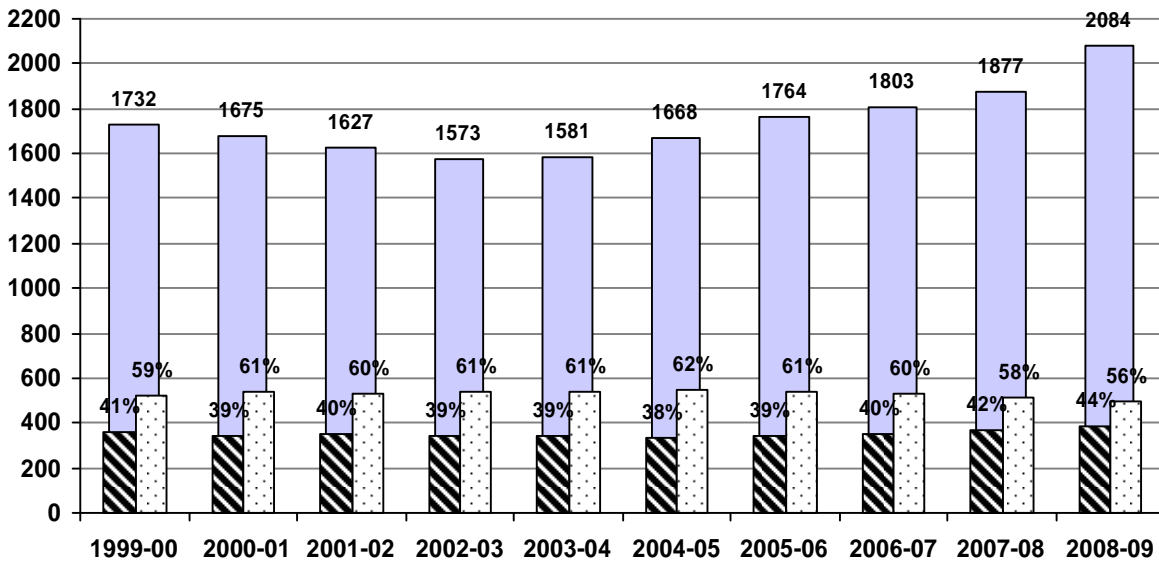
**6. Canadian Citizens and Permanent Residents: Canadian M.D. Graduates Pursuing Post-M.D. Training Within and Outside Their Province of M.D. Graduation**



Total Number
  % Post-M.D. Training in M.D. Prov.
  % Post-M.D. Training in Different Prov.

The proportion of Canadian graduates who do their post-M.D. training in the province where they earned their M.D. degree remained stable at 70% between 2000-01 and 2005-06. The percentage increased slightly (to 72%) in 2006-07 and 2007-08 and is at 71% in 2008-09.

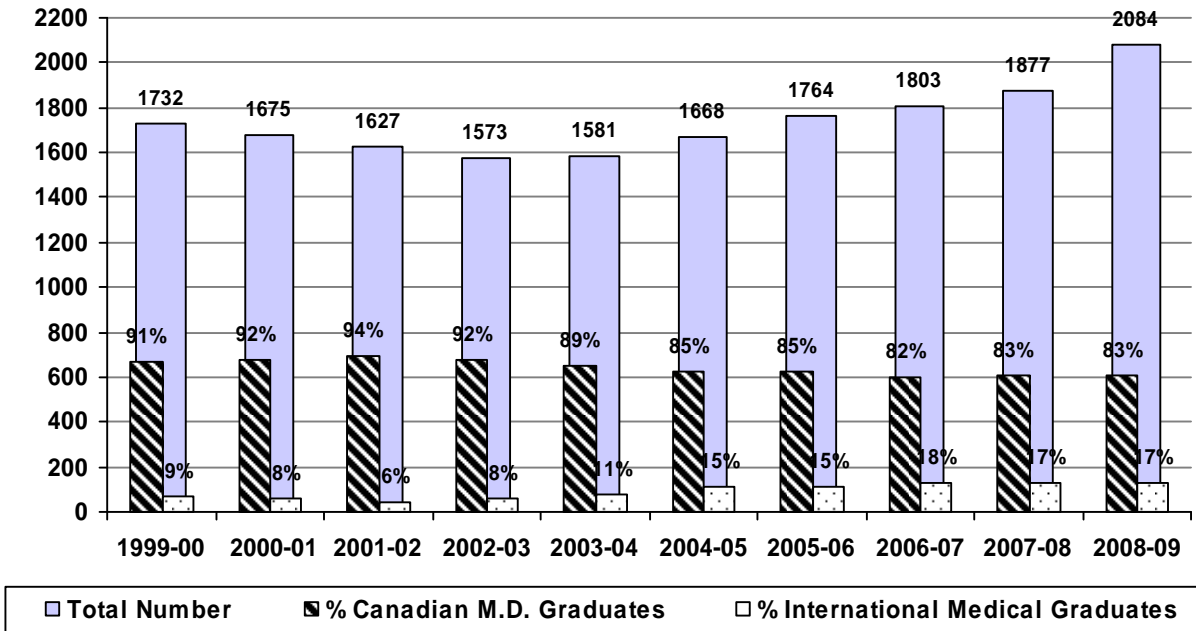
**7. Canadian Citizens and Permanent Residents: Post-M.D. Trainees Exiting Family Medicine Vs. Medical, Surgical Laboratory Programs**



Total Number
  % Family Medicine
  % Medical, Surgical & Laboratory

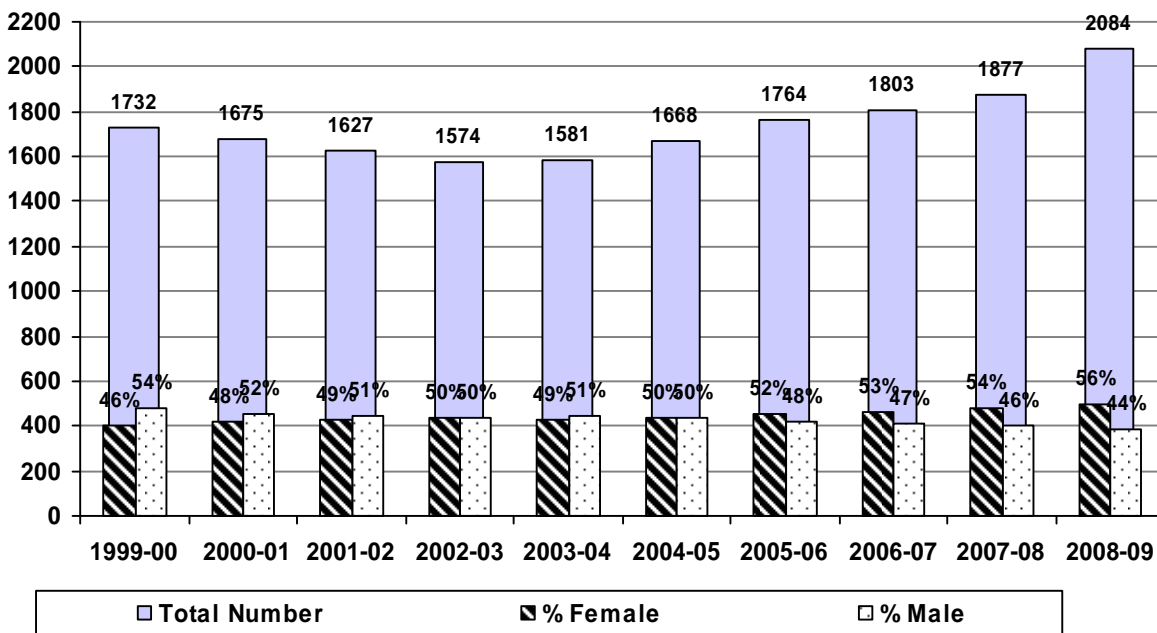
As the number of Canadian citizens/permanent residents entering post-M.D. training has increased, so too has the number of physicians exiting post-M.D. training. The number of physicians exiting post-M.D. training went from 1573 in 2002-03 to 2084 in 2008-09, a 32% increase.

**8. Canadian Citizens and Permanent Residents: Exiting Post-M.D. Trainees by Canadian M.D. Graduate and International Medical Graduate Status**



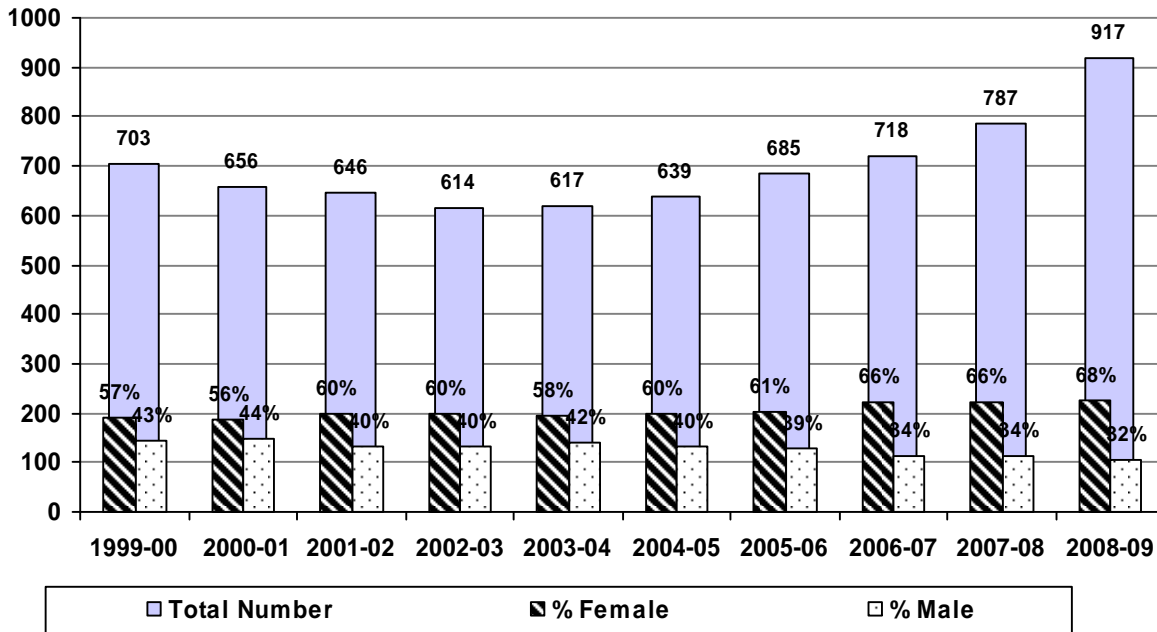
In 2008-09 international medical graduates comprise 17% (n=357) of the practice entry cohort, which excludes Visa trainees. There were 1727 graduates of Canadian medical schools (83%) in the practice entry group.

**9. Canadian Citizens and Permanent Residents: Exiting Post-M.D. Trainees by Sex**



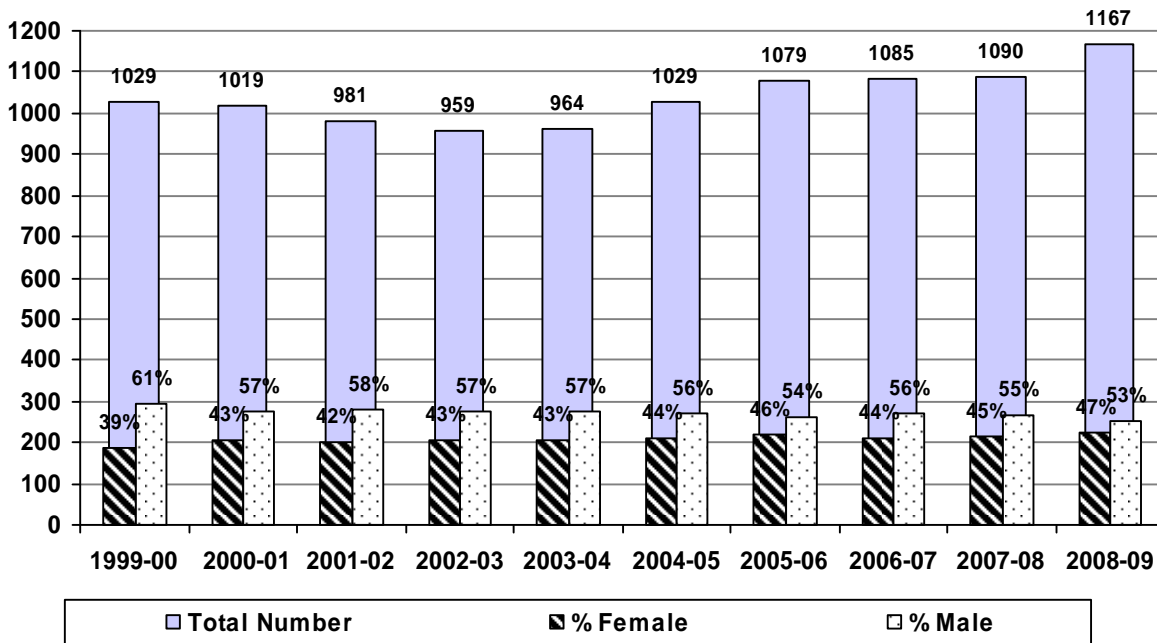
Since 2003-04, males comprise a decreasing proportion of trainees exiting post-M.D. training.

**10. Canadian Citizens and Permanent Residents: Exiting Family Medicine Post-M.D. Trainees by Sex**



Over the past 10 years females constitute an increasing proportion of family physicians completing post-M.D. training. Of the 917 physicians who completed family medicine training in 2008, 627 (68%) were female and 290 (32%) were male.

**11. Canadian Citizens and Permanent Residents: Exiting Medical, Surgical and Laboratory Post-M.D. Trainees by Sex**



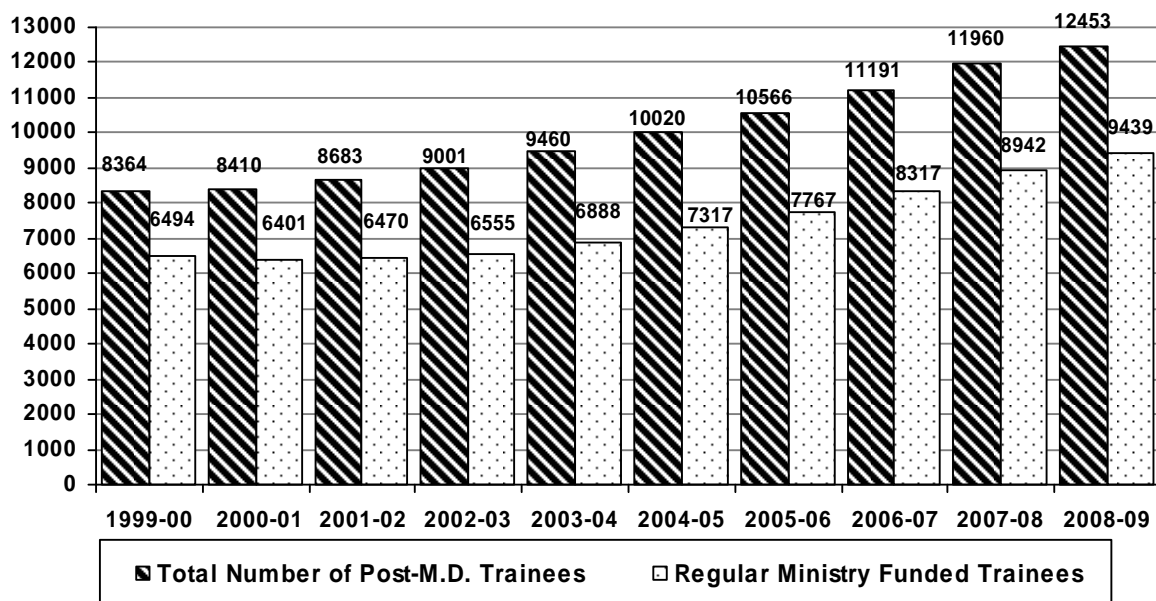
The number of female physicians completing medical, surgical or laboratory training programs increased from 495 in 2007-08 to 547 in 2008-09. The number of female physicians exiting medical, surgical and lab programs has not yet exceeded the number of males exiting these programs.

## Quick Facts 2008-2009

### 2. Quick Facts: Concerning Post-M.D. Trainees in Regular Ministry Funded Positions

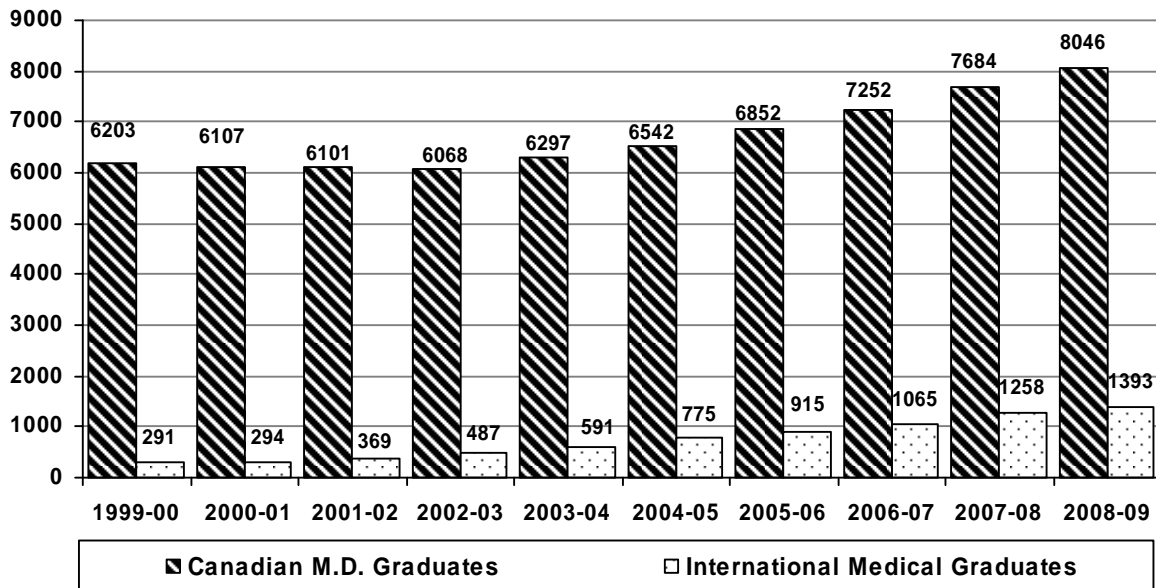
- A. The total number of regular ministry funded trainees continues to increase, reaching 9439 in 2008-09. The **total** number of post-M.D. trainees (ministry and non-ministry funded) also continues to increase, reaching 12453 in 2008-09. (*Figure 1*)
- B. Over the ten year period 1999-00 to 2008-09, the number of regular ministry funded Canadian medical graduates (CMGs) was lowest in 2002-03 (n=6068); By 2008-09 the number of ministry funded CMGs increased 33%, to 8046. During the same time period the number of regular ministry funded international medical graduates (IMGs) was lowest in 1999-00 (n=291). This figure is almost five times larger in 2008-09 (n=1393). (*Figure 2*)
- C. The number of current year CMGs in post-M.D. training increased sharply over the period 2002-03 to 2008-09. The steady increase from 1388 in 2002-03 to 2019 in 2008-09 represents a 45% increase. (*Figure 3*)
- D. Throughout the period 1999-00 to 2008-09, the number of physicians re-entering post-M.D. training is relatively low compared to new entry physicians. However, in 2000-01 the number of new entry physicians was at its lowest (n=6175) and the number of re-entry physicians was at its highest (n=226). Since 2000-01, new entries have increased while re-entries have generally decreased. (*Figure 4*)
- E. After two consecutive drops in 2005-06 and 2006-07, R-3 family medicine enrolment increased to 167 in 2007-08 and 187 in 2008-09. The number of medical, surgical and laboratory trainees pursuing subspecialty training decreased slightly, from 987 in 2007-08 to 982 in 2008-09. (*Figures 5 and 6*)

#### 1. Total Post-M.D. Trainees and Regular Ministry Funded Post-M.D. Trainees



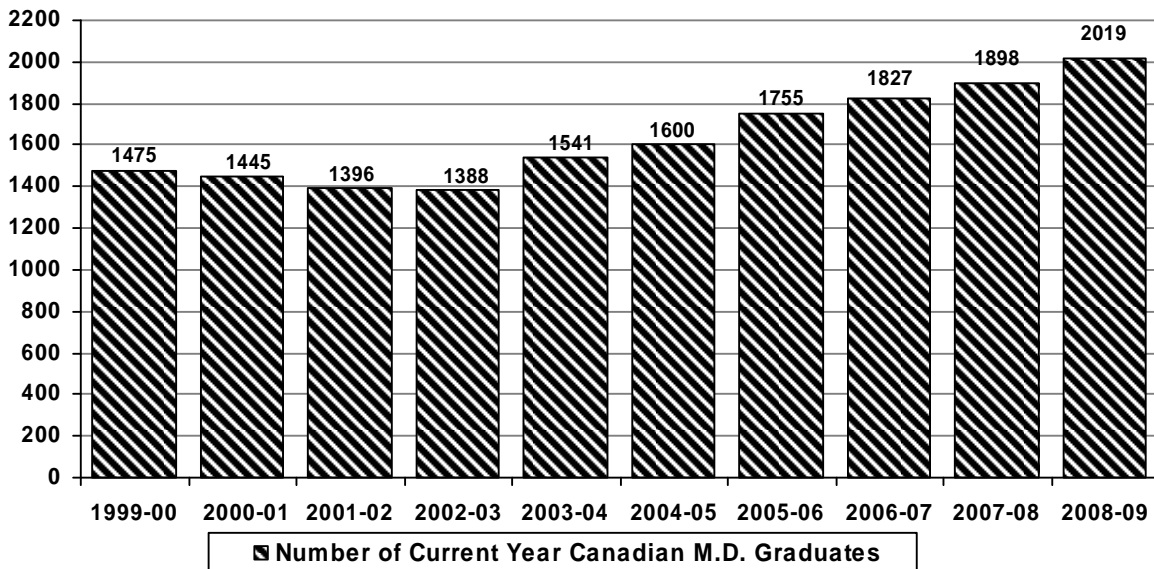
The total number of post-M.D. trainees increased to 12453 in 2008-09, a 4% increase over the 2007-08 figure. The ten-year low for total enrolment occurred in 1999-00 and the ten-year low for ministry funded enrolment occurred in 2000-01. In 2008-09, total enrolment is 49% higher than its ten year low and ministry funded enrolment is 47% higher than its ten year low.

## 2. Regular Ministry Funded Trainees: Canadian M.D. Graduates and International Medical Graduates



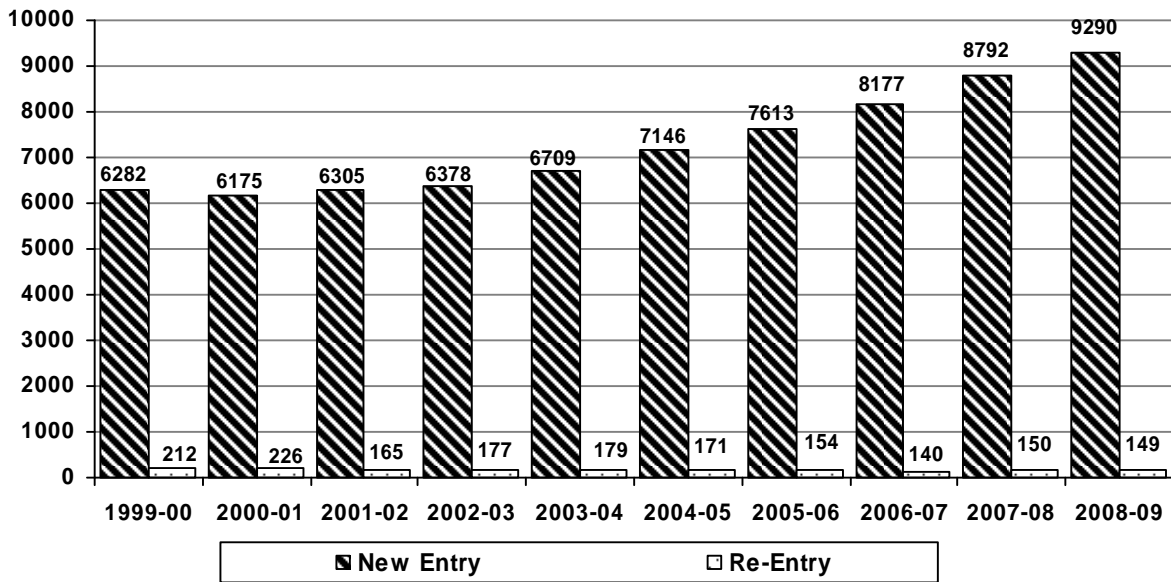
The number of ministry funded IMGs has increased to 1393 in 2008-09. Each year, for the past seven years, the number of ministry funded IMGs has increased by no less than 100 over the previous year's figure. The largest one-year increase occurred in 2007-08, when the number of ministry funded IMGs increased by 193 over the previous year's figure.

## 3. Regular Ministry Funded Trainees: Number of Current Year Graduates of Canadian Medical Schools in Post-M.D. Training



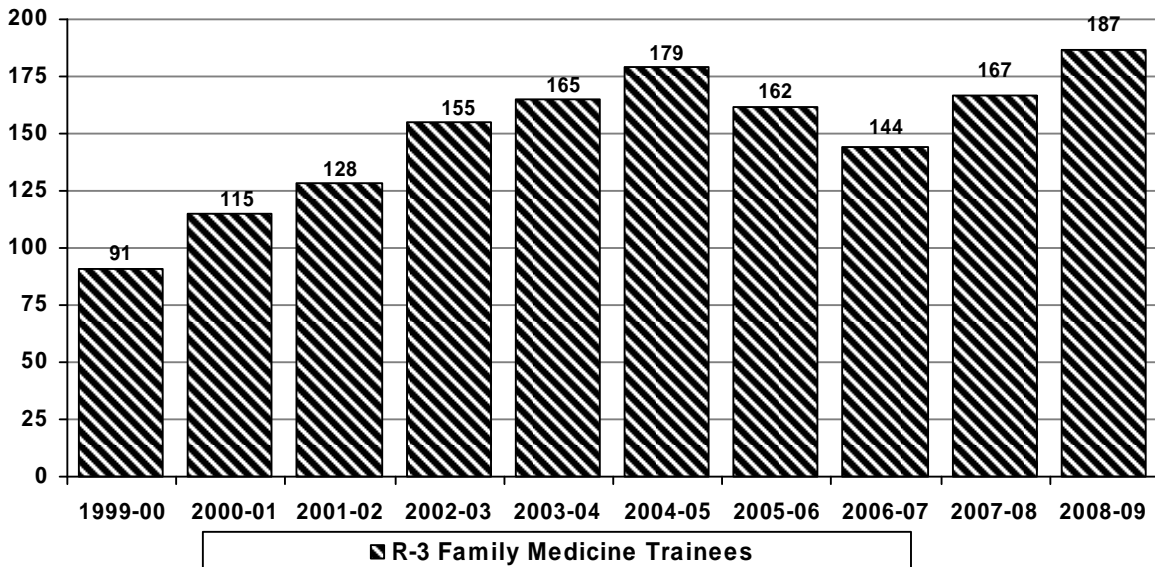
The number of current year Canadian M.D. graduates entering training in ministry funded positions increased to 2019 in 2008-09. This represents a 45% increase over 2002-03, when the number was at a ten year low.

**4. Regular Ministry Funded Trainees: Number of New Entry and Re-entry Residents**



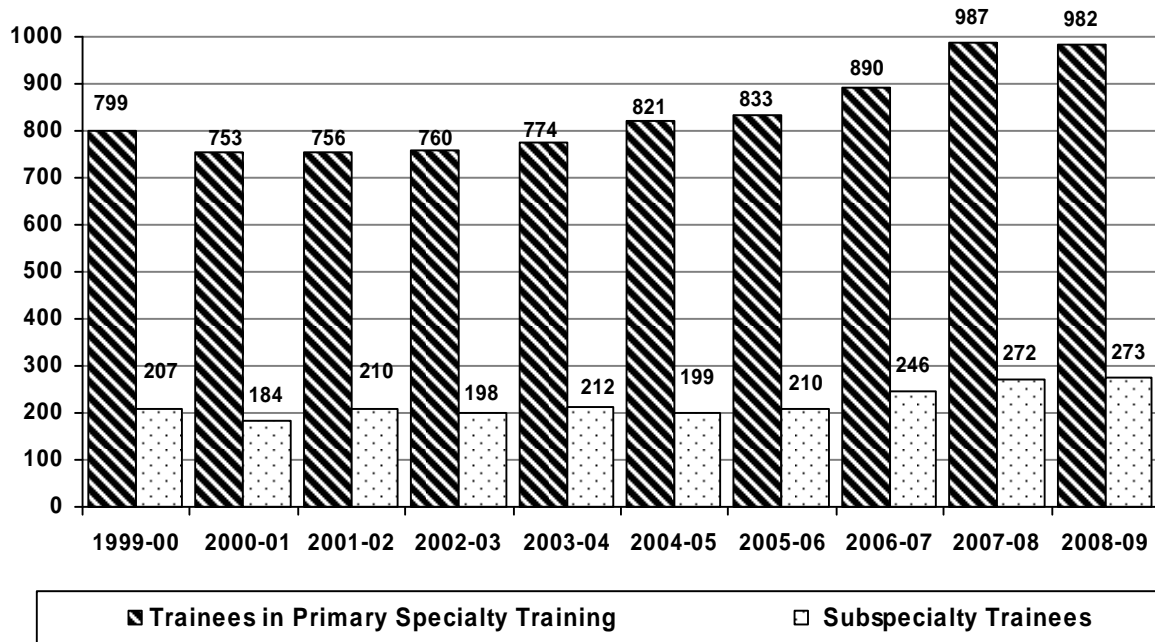
In 2000-01 the number of new entry physicians was at its lowest (n=6175) and the number re-entry physicians was at its highest (n=226). Since 2000-01, new entries have increased while re-entries have generally decreased.

**5. Regular Ministry Funded Trainees: Number of R-3 Level Trainees in Family Medicine**



After two consecutive drops in 2005-06 and 2006-07, R-3 family medicine enrolment increased to 167 in 2007-08 and 187 in 2008-09.

**6. Regular Ministry Funded Trainees: Number of R-4 Medical, Surgical and Laboratory Residents in Primary Specialties and Subspecialties**



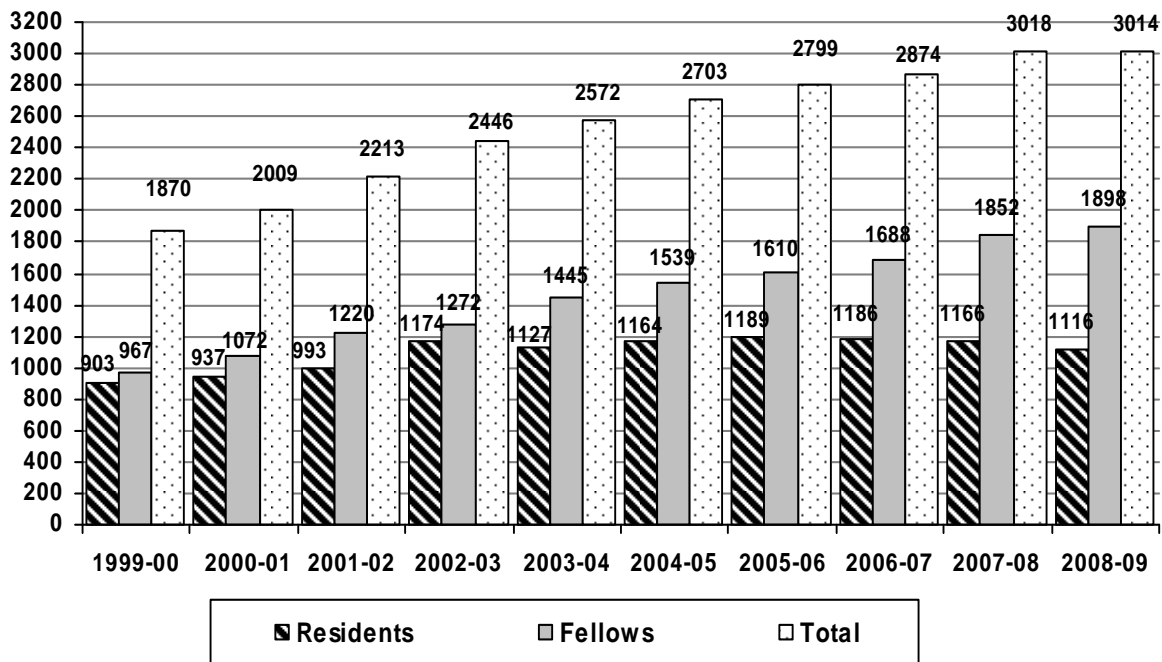
In 2008-09, 273 R-4 level medical, surgical and laboratory residents were in subspecialty training and 982 were in the primary specialties. Since 1999-00, between 20%-22% of medical, surgical and laboratory trainees have been enrolled in subspecialty training. (By way of clarification, the primary specialty Internal Medicine has a number of subspecialties, such as Cardiology, Gastroenterology, Nephrology, etc.)

## Quick Facts 2008-2009

### 3. Quick Facts: Concerning Non-Ministry Funded Post-M.D. Trainees

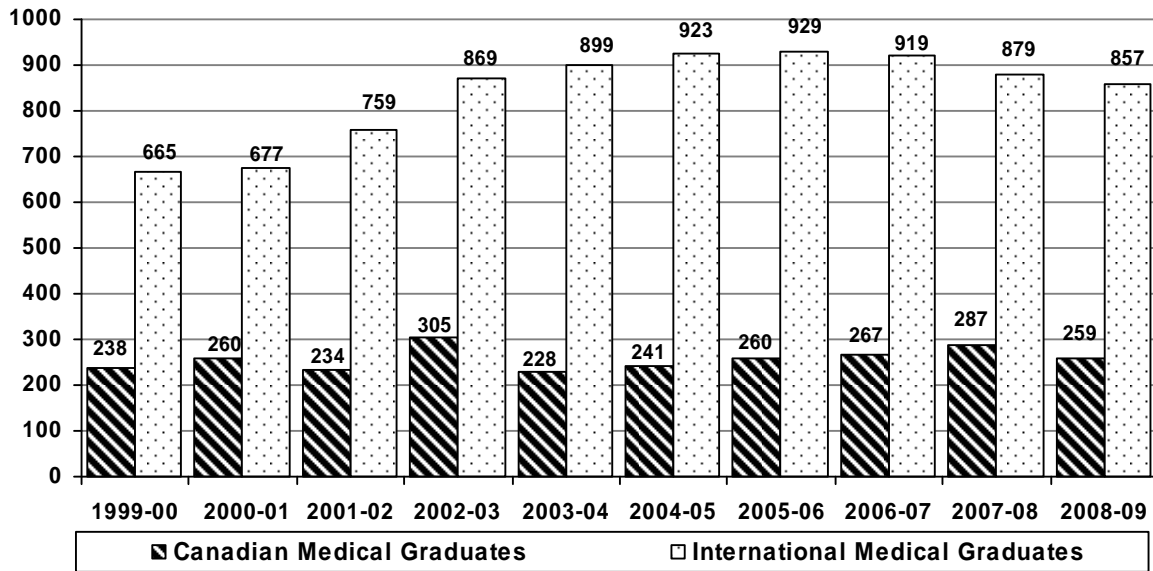
- A. From 1999-00 to 2008-09, there has been a general increase in the number of non-ministry funded trainees, from 1870 in 1999-00 to 3014 in 2008-09. (Figure 1)
- B. In each year between 1999-00 and 2008-09 most non-ministry funded post-M.D. trainees were international medical graduates (IMGs). IMG trainees are funded mainly through contracts with foreign governments and numbered 857 in 2008-09. By comparison, in 2008-09 there were 259 non-ministry funded Canadian medical graduates (CMGs). These figures do not include post-M.D. Fellows. (Figure 2)
- C. In 2008-09 there were 259 non-ministry funded CMG Residents and 332 non-ministry funded CMG Fellows. Fellows typically outnumber Residents among non-ministry funded CMGs. (Figure 3)
- D. The number of non-ministry funded CMG re-entry trainees has fluctuated little over the past ten years, from a high of 47 in 2002-03 and a low of 32 in 2008-09. (Figure 4)
- E. There has been a marked increase in the number of non-ministry funded post-M.D. Visa trainees over the past decade. Non-ministry funded Visa trainees increased from 1140 in 1999-00 to 2153 in 2008-09. (Figure 5)

#### 1. Non-Ministry Funded Trainees : Residents Versus Fellows



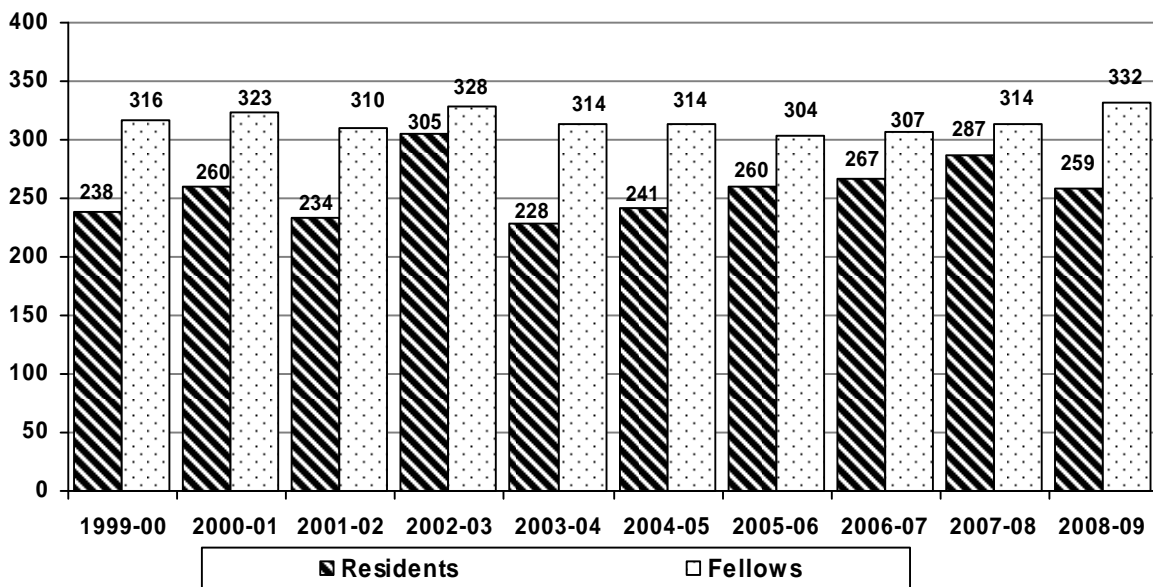
The number of non-ministry funded trainees increased from 1870 in 1999-00 to 3018 in 2007-08 with a slight drop to 3014 in 2008-09. This overall increase is attributable to an increase in the number of non-ministry funded post-M.D. Fellows .

## 2. Non-Ministry Funded Trainees (Excluding Fellows): Canadian Medical Graduates and International Medical Graduates



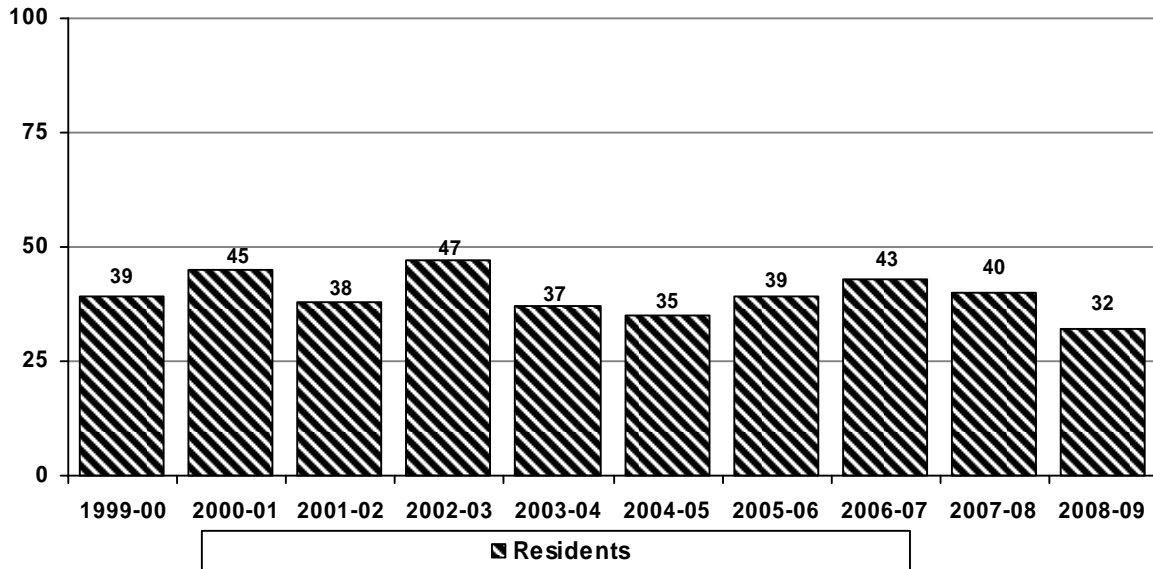
Between 1999-00 and 2008-09 there has been relatively little change in the number of non-ministry funded CMG Residents. These trainees numbered 238 in 1999-00 and 259 in 2008-09. While the number of non-ministry funded IMG Residents increased substantially between 1999-00 and 2005-06, the numbers have decreased in each of the three most recent data years.

## 3. Non-Ministry Funded Trainees (CMGs Only – IMGs Excluded): Residents Versus Fellows



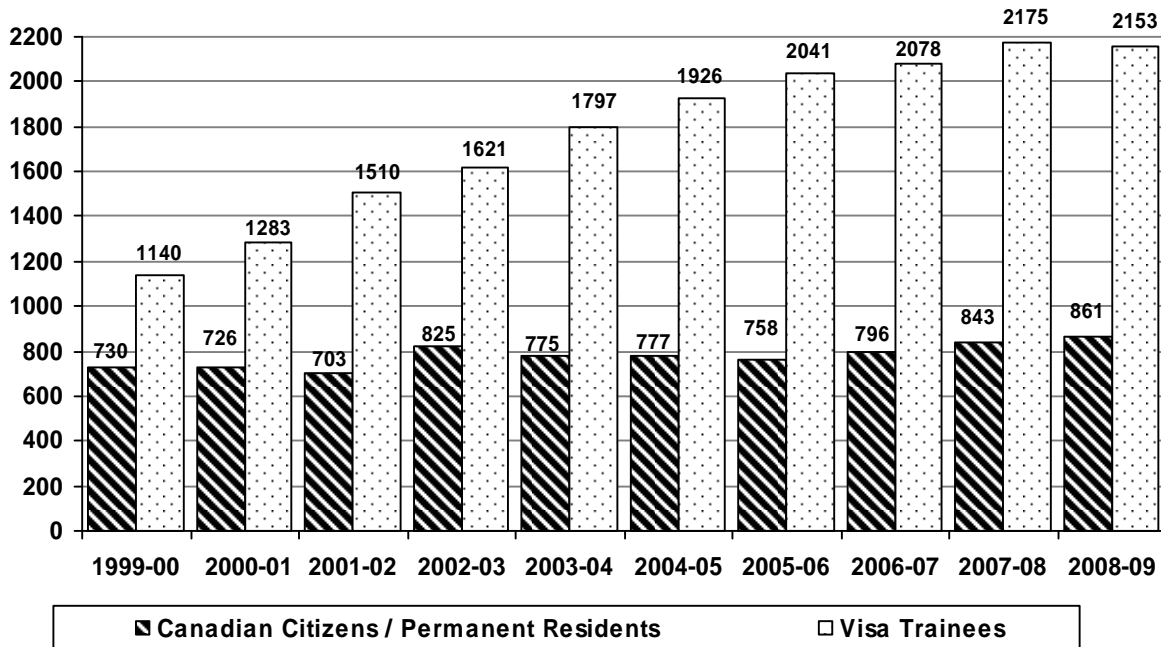
In 2008-09 there were 259 non-ministry funded CMG Residents and 332 non-ministry funded CMG Fellows. Fellows have outnumbered Residents among non-ministry funded CMGs in each year during the period 1999-00 – 2008-09.

**4. Non-Ministry Funded Trainees (CMGs Only – IMGs Excluded): Number of Re-entry Residents**



The number of non-ministry funded CMG re-entry trainees has fluctuated little over the past ten years, from a high of 47 in 2002-03 to a low of 32 in 2008-09.

**5. Non-Ministry Funded Trainees: Canadian Citizens/Permanent Residents Versus Visa Trainees**



There has been a marked increase in the number of non-ministry funded post-M.D. Visa trainees over the past decade. Non-ministry funded Visa trainees increased from 1140 in 1999-00 to 2153 in 2008-09. The number of non-ministry funded Canadian citizens/permanent residents fluctuated somewhat between 1999-00 and 2005-06. The number increased in each consecutive year since 2005-06.