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# 2006 Census Results Education

September 2009

## City of Mississauga, Planning and Building Department

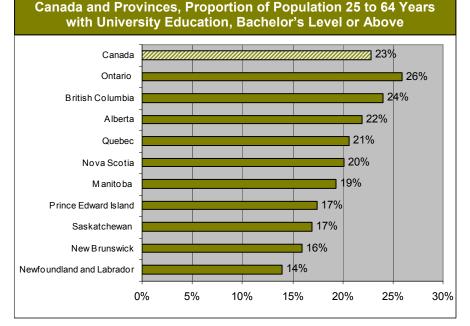
No. 5c

On March 4, 2008, Statistics Canada released the sixth of a series of announcements from the 2006 Census of Canada, which was conducted on May 16, 2006. The release reported on labour, place of work, commuting to work, education and language at work. Data regarding education are contained in this newsletter. For further information regarding the Census of Canada, please contact Statistics Canada at 1-613-951-8116 or 1-800 263-1136 or visit their website at www.statcan.gc.ca

This newsletter discusses a number of variables as they relate to educational attainment. Questions pertaining to education on the census questionnaire changed substantially between 2001 and 2006, principally to reflect developments in Canada's education system. These changes limit comparisons, such as field of study, with data from previous censuses.

### **Educational Attainment**

Six in ten Canadians (aged 25 to 64 years) completed some form of postsecondary education in 2006. To further breakdown levels of postsecondary education, 23% had a university degree or diploma at the bachelor's level or above, 20% had a college certificate or diploma and 12% had a trades certificate or



diploma. The number of adults that had a university degree increased by 24% from 2001 to 2006. No other Organization for Economic Co-Operation and Development (OECD) nation had a higher proportion of its adult population with university degree or college attainment than Canada.

Ontario ranks first among the provinces in terms of the percentage of the population with a university education at or above the bachelor's level (26%). It ranks third for the completion of some form of post-secondary education. In contrast, the percentage of population with a trade certificate in Ontario was the lowest in Canada.

Mississauga's population is also highly educated, with higher levels of educational attainment in the Mississauga population than the

	Canada		Ontario		Toronto, CMA		Mississauga	
	#	%	#	%	#	%	#	%
Total Population, Ages 25 to 64	17,382,115	100.0%	6,638,330	100.0%	2,861,780	100.0%	374,050	100.0%
No Certificate, Diploma or Degree	2,683,510	15.4%	899,525	13.6%	335,440	11.7%	38,390	10.3%
High School Certificate or Equivalent	4,156,740	23.9%	1,660,670	25.0%	647,360	22.6%	84,275	22.5%
Apprenticeship or Trades Certificate or Diploma	2,156,010	12.4%	581,130	8.8%	197,590	6.9%	26,340	7.0%
College, CEGEP or other Non-University Certificate or Diploma	3,533,375	20.3%	1,461,630	22.0%	534,020	18.7%	71,630	19.1%
University Certificate or Diploma Below the Bachelor Level	866,735	5.0%	309,945	4.7%	185,190	6.5%	26,735	7.1%
University Certificate, Diploma or Degree at Bachelor's Level or Above	3,985,745	22.9%	1,725,425	26.0%	962,180	33.6%	126,680	33.9%

Totals may not sum due to rounding

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Province of Ontario. Over two-thirds of the City's adult population had a post-secondary education, over one-third had a university degree at or above the bachelor level, one-fifth had a college education and under one-tenth had a trades certificate or diploma. Although Mississauga's population is well educated, and the proportion of the population with a university degree or diploma is well above the national proportion, the City has below average levels of residents holding trades certificates. The proportion of trades certificates among Mississauga's residents is almost half of the proportion in the Canadian population.

#### **Educational Attainment by Age Group**

Across Canada, young adults aged 25 to 34 have a higher level of education than their older counterparts aged 55 to 64. The same characteristic is found in Mississauga, where the proportion of young adults with a university education is one and a half times more than adults aged 55 to 64.

In contrast to the growing popularity of university education, the interest in trades is waning. Nationally, fewer young adults aged 25 to 34 possess trades certificates or diplomas as compared with the 55 to 64 age group.

This difference is more pronounced locally. In Mississauga, there is a smaller proportion of trades certificates or diplomas in both older and younger adults. The proportion of young adults with a certificate or diploma in trades was about half that for the older adults.

#### **Educational Attainment by Gender**

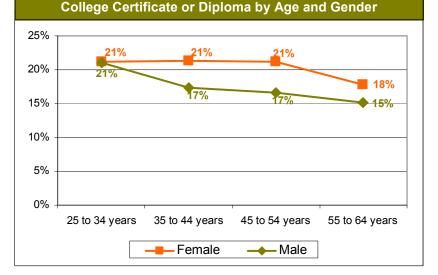
Across Canada, 51.8% of the university educated population are women and 48.2% are male. Women lead in university studies in the younger age group of 25 to 34 years whereas in the 55 to 64 years age group, a higher proportion of men had a university degree. In the working age years between 35 to 44, the proportion of men and women with a university degree was about the same.

In Mississauga, the trends are the same, although the proportions are higher, reflecting the City's highly educated population. More young women between the ages of 25 and 34 years had a university education than did young men.

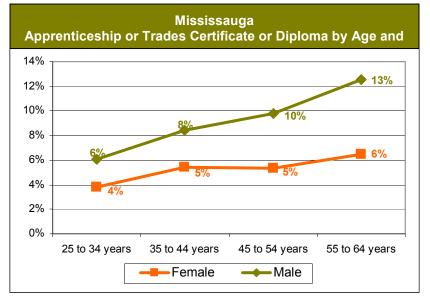
These characteristics start to change in the working age years between 35 and 44, for which

University Certificate, Diploma or Degree by Age and Gender 60% 50% 50% 46% 42% 40% 42% 37% 30% 25% 20% 10% 0% 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years Female 

Mississauga



Mississauga



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16%

21%

33%

42%

Outside Canada

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the proportions of men and women with a university education get closer, and reverses for older adults, with more men having a university education.

Nationally, women with a college education outnumbered men with the same education in all age groups, whereas men with trades education outnumbered women with trades education in all age groups.

In Mississauga, the completion of a college certificate or diploma was also higher among women than men. In adults between 25 and 34 years of age, the proportion with college education was the same among men and women. A larger share of men in Mississauga obtained trades education. This share is larger in all groups.

#### In 2006, the major field of study for more than 20% of postsecondary graduates in Canada aged 25 to 64 years, was Business, Management and

**Major Field of Study** 

was Business, Management and Public Administration or Architecture, Engineering and related technologies. Business, Management and Public Administration had a higher proportion of female students, whereas Architecture, Engineering and related technologies had more male students.

In Mississauga, Architecture, Engineering, and Related Technologies was the most popular field of study for men, followed by Business Management and Public Administration

and Mathematics. Computer and Information Sciences. For women, Business Management and Public Administration was the most popular field of study, following the national trends. This was followed by Health, Parks, Recreation and

Fitness and Social and Behavioural Sciences and Law.

Canada

Ontario

Toronto CMA

Mississauga

#### Location of Study

Under one-fifth of the Canadian population that studied at the postsecondary level, did so outside of the country. Mississauga has a significant divergence from the national and even provincial proportions as almost half of its population studied outside Canada. This is reflective of the large proportion of the City's population that is foreign-born (52%).

Canada, Ontario, Toronto CMA and Mississauga

Postsecondary Location of Study

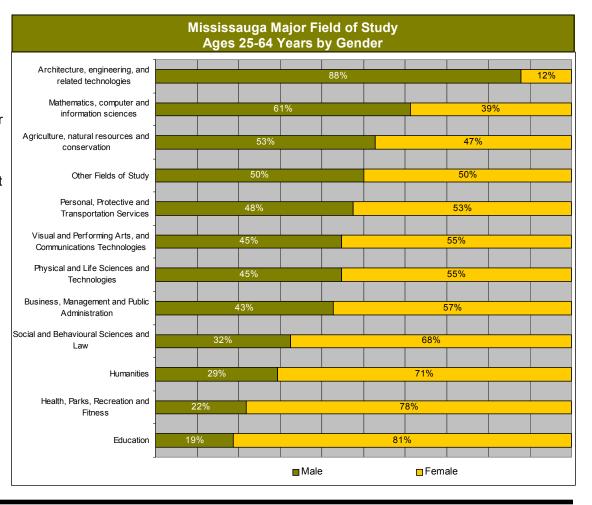
84%

79%

67%

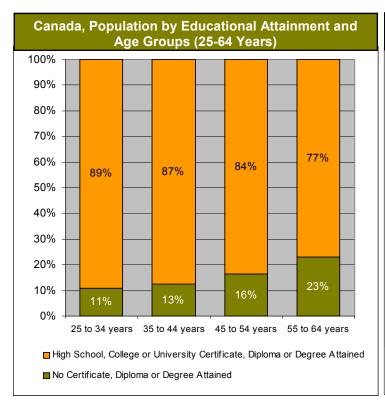
Inside Canada

58%



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Canada, Ontario, Toronto CMA and Mississauga Ages 25 to 64 years, Major Field of Study													
	Canada		Ontario		Toronto CMA		Mississauga						
	#	%	#	%	#	%	#	%					
Total Population 25 to 64 Years with Postsecondary Qualifications	10,541,860	100.0%	4,078,125	100.0%	1,878,980	100.0%	251,390	100.0%					
Education	779,725	7.4%	268,100	6.6%	109,870	5.8%	13,125	5.2%					
Visual and Performing Arts, and Communications Technologies	374,900	3.6%	153,100	3.8%	87,980	4.7%	8,050	3.2%					
Humanities	542,935	5.2%	232,005	5.7%	125,795	6.7%	15,370	6.1%					
Social and Behavioural Sciences and Law	1,062,490	10.1%	481,880	11.8%	243,450	13.0%	28,080	11.2%					
Business, Management and Public Administration	2,328,865	22.1%	879,205	21.6%	450,945	24.0%	64,225	25.5%					
Physical and Life Sciences and Technologies	352,645	3.3%	148,715	3.6%	78,865	4.2%	12,050	4.8%					
Mathematics, Computer and Information Sciences	500,345	4.7%	225,840	5.5%	126,905	6.8%	17,500	7.0%					
Architecture, Engineering, and Related Technologies	2,341,720	22.2%	869,545	21.3%	366,950	19.5%	56,030	22.3%					
Agriculture, Natural Resources and Conservation	237,580	2.3%	75,605	1.9%	22,565	1.2%	2,885	1.1%					
Health, Parks, Recreation and Fitness	1,399,280	13.3%	538,055	13.2%	198,860	10.6%	25,270	10.1%					
Personal, Protective and Transportation Services	619,680	5.9%	205,755	5.0%	66,625	3.5%	8,800	3.5%					
Other Fields of Study	1,695	0.0%	325	0.0%	155	0.0%	20	0.0%					



Canada, Population by Highest Level of Educational Attainment and Age Groups (25-64 Years)

