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**ABSTRACT**

Statistics on Canadian universities are presented in 29 tables in both English and French. The data include: total population and age group 18-24 by province for 1971, 1976, 1981, and 1986; full-time enrollment rates by educational level; graduation rates for secondary schools, community colleges, and universities; unemployment rate by educational attainment, annual averages, selected years, 1980 to 1986; university enrollment by registration status, sex, age, citizenship, and province, 1985-1986; full-time university enrollment by home province and province of study 1985-1986; undergraduate and graduate enrollment by field of study, registration status, and sex; degrees, diplomas, and certificates by province, sex, and level, 1985; tuition fees for full-time students, range by province, 1987-1988; full-time teachers in universities by sex, rank, field, and region, excluding Quebec, 1986-1987; percentages of gross domestic expenditures on research and development by sector, 1971-1987; direct sources of funds and expenditures for education, 1983-1984 and 1986-1987; university income by source and fund, 1985-1986; and university expenditures by type and fund, 1985-1986. (SW)

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of university  
statistics**

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**1987 edition**

**édition 1987**

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HE 021 095-



**COMPENDIUM OF UNIVERSITY STATISTICS**

**1987 Edition**

**COMPENDIUM DE STATISTIQUE CONCERNANT LES UNIVERSITES**

**Edition 1987**

**Research, Policy and Planning Division  
Division de la recherche, des politiques et de la planification  
Association of Universities and Colleges of Canada  
Association des Universités et Collèges du Canada  
Ottawa 1987**

## SYMBOLS

The following symbols are used in this publication:

- .. figures not available.
- ... figures not appropriate or applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.

## SYMBOLES

Les symboles suivants sont employés dans cette publication:

- .. nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- p nombres provisoires.

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151 Slater Street, Ottawa, Canada K1P 5N1

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## INTRODUCTION

Voici la cinquième édition de la publication annuelle, Compendium de statistique concernant les universités, laquelle vise à servir de source centrale de consultation et à réunir en une seule brochure et de façon sommaire certaines des statistiques de base sur les activités et les ressources des universités du Canada.

Le Compendium comprend un diagramme indiquant certains des principaux éléments des systèmes universitaires du pays et 29 tableaux statistiques divisés en neuf sections. La première section renferme des renseignements généraux concernant tous les niveaux d'enseignement (inscriptions aux écoles, collèges et universités et diplômés de ces établissements; taux de participation) et portant sur des points tels que l'immersion en français, le niveau de scolarité de la population et les taux de chômage. Les sept sections suivantes traitent des universités et portent successivement sur les données chronologiques, les inscriptions, les grades, les droits de scolarité, le corps professoral, la recherche et les finances. La neuvième section ne traite que des établissements membres de l'AUCC et indique, au moyen de données de base, l'ampleur de leurs activités. Une bibliographie brièvement annotée de certaines des publications les plus pertinentes de Statistique Canada dans les domaines de l'enseignement et des sciences complète le Compendium.

Les données concernant les inscriptions s'appliquent uniquement aux établissements qui confèrent des grades; elles ne tiennent pas compte des programmes de passage à l'université, dans les collèges du Québec, de la Saskatchewan, de l'Alberta et de la Colombie-Britannique. À l'automne de 1985, il se trouvait près de 98,000 étudiants inscrits à ces programmes.

La section 6 ne porte que sur les professeurs à temps plein, étant donné qu'on ne dispose d'aucune donnée à l'échelle nationale sur les professeurs à temps partiel. De plus, la section exclut le Québec, faute de données pour l'année qui fait l'objet de l'étude.

Les tableaux de la section 8 ne font état que du soutien direct du gouvernement fédéral à l'enseignement supérieur. Ils n'indiquent pas les contributions fédérales indirectes à l'appui de l'enseignement postsecondaire, versées aux provinces en vertu de la Loi de 1977 sur les

## INTRODUCTION

This is the fifth edition of the annual Compendium of University Statistics, which aims to serve as a central reference source and to bring together in one place and in summary form some of the basic statistics on the activities and resources of Canada's universities.

The Compendium consists of a diagram, which shows some of the major participants in the university systems across the country, and 29 statistical tables, arranged in nine sections. The first section presents information of a general nature pertaining to all levels of education (enrolments in and graduates from schools, colleges and universities; participation rates) and to topics such as French immersion, educational attainment of the population and unemployment rates. The next seven sections focus on the universities and deal successively with historical data, enrolments, degrees, tuition fees, faculty, research and finances. The ninth section is concerned only with those institutions that are members of AUCC and reports some basic data to indicate the size of their operations. A briefly annotated bibliography of some of the more relevant education and science publications of Statistics Canada concludes the Compendium.

The data on enrolments refer only to degree granting institutions. They do not include the university-transfer programs at colleges in Quebec, Saskatchewan, Alberta and British Columbia, which in the fall of 1985 enrolled nearly 98,000 students.

Section 6 covers only full-time faculty, since no national data on part-time faculty are available. Moreover, it excludes Quebec by lack of data for the year under review.

The tables in Section 8 report only the direct support for higher education provided by the federal government. They do not show the indirect federal contributions in support of postsecondary education which are provided to the provinces under the Federal-Provincial



Fiscal Arrangements and Federal Postsecondary Education and Health Contributions Act of 1977 and amounted to around \$4.5 billion in 1985-1986.

Explanatory footnotes to the tables have been kept to a minimum. If uncertain as to the exact nature of the data, the reader is advised to consult the source documents identified under each table. For most tables, the data have been derived from currently available publications of Statistics Canada. We are most grateful to this agency and, particularly, its Education, Culture and Tourism Division for their generous assistance.

Due to rounding, figures do not always add up to the indicated total.

accords fiscaux entre le gouvernement fédéral et les provinces et sur les contributions fédérales et les provinces et sur les contributions fédérales en matière d'enseignement postsecondaire et de santé, aide qui serait de l'ordre de \$4.5 milliards en 1985-1986.

Les notes explicatives en bas de page ont été réduites au minimum. En cas de doute quant à la nature exacte des données, le lecteur est prié de consulter les sources indiquées au bas de chaque tableau. Dans le cas de la majorité des tableaux, les données proviennent de publications courantes de Statistique Canada. Nous sommes très reconnaissants à cet organisme et, plus particulièrement, à sa Division de l'éducation, de la culture et du tourisme, de leur généreuse assistance.

Pour avoir été arrondis, les chiffres ne donnent pas toujours le total indiqué.

DIAGRAM: HIGHER EDUCATION FRAMEWORK  
 DIAGRAMME: CADRE DE L'ENSEIGNEMENT SUPERIEUR

| JURISDICTION<br>COMPÉTENCE | GOVERNMENT DEPARTMENTS<br>MINISTÈRES GOUV.  | OTHER GOVERNMENT AGENCIES<br>AUTRES ORGANISMES GOUV.   | UNIVERSITY COLLECTIVITY<br>COLLECTIVITÉ UNIVERS.   |
|----------------------------|---|--|--|
| Federal<br>Fédérale        | Secretary of State<br>Secrétariat d'Etat<br>MOSST/MEST<br>Department of Finance<br>Ministère des Finances | NSERC/CRSNG<br>SSHRC/CRSH<br>MRC/CRM<br>NRC/CNR<br>Stats Can   | Association of<br>Universities and Colleges<br>of Canada<br><br>Association des<br>Universités et Collèges<br>du Canada    |
| National<br>Nationale      | Council of Ministers of<br>Education, Canada<br>Conseil des ministres<br>de l'Education (Canada)          |  |  |
| NFLD/TN                    | Department of Career<br>Development and Advanced<br>Studies   |  |  |
| PEI/IPE                    | Dept. of<br>Education   | Maritime Provinces<br>Higher Education<br>Commission<br><br>Commission de<br>l'enseignement supérieur<br>des provinces Maritimes | Association<br>of<br>Atlantic Universities<br><br>Association<br>des universités<br>de l'Atlantique                        |
| NS/NE                      | Dept. of<br>Advanced<br>Educ. and<br>Job Train.   |  |  |
| NB                         | Dept. of<br>Advanced<br>Education<br>and Train.   |  |  |
|                            | Council<br>of<br>Maritime<br>Premiers<br><br>Conseil<br>des<br>premiers<br>ministres<br>des<br>Maritimes  |  |  |
| QUE                        | Min. de l'Enseignement<br>supérieur et de la<br>Science   | Conseil des universités  | CREPUQ <sup>1)</sup>   |
| ONT                        | Ministry of Colleges<br>and Universities  | Ontario Council on<br>University Affairs<br>Conseil ontarien des<br>affaires universitaires                                      | Council of Ontario<br>Universities<br>Conseil des universités<br>de l'Ontario  |
| MAN                        | Department of Education   | Manitoba Universities<br>Grants Commission   |  |
| SASK                       | Department of Education   |  | Council of Western<br>Canadian University<br>Presidents<br><br>Conseil des recteurs<br>d'université<br>de l'Ouest canadien |
| ALTA                       | Department of Advanced<br>Education   |  |  |
| BC/CB                      | Ministry of Advanced<br>Education and Job<br>Training   | University Advisory<br>Council   | Tri-<br>Universities<br>Presidents'<br>Council   |

1) Conférence des recteurs et des principaux des universités du Québec/Conference of rectors and principals of Quebec universities.

TABLE 1.1: TOTAL POPULATION AND AGE GROUP 18-24 BY PROVINCE, 1971, 1976, 1981 AND 1986

TABLEAU 1.1: POPULATION TOTALE ET GROUPE D'AGE 18-24 PAR PROVINCE, 1971, 1976, 1981 ET 1986

|                 | 1971          |            | 1976          |            | 1981          |            | 1986          |            |
|-----------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|
|                 | TOTAL<br>'000 | 18-24<br>% | TOTAL<br>'000 | 18-24<br>% | TOTAL<br>'000 | 18-24<br>% | TOTAL<br>'000 | 18-24<br>% |
| NFLD/TN         | 522           | 12.7       | 558           | 13.5       | 568           | 13.1       | 568           | 13.0       |
| PEI/IPE         | 112           | 12.0       | 118           | 12.5       | 123           | 12.7       | 127           | 12.3       |
| NS/NE           | 789           | 12.5       | 829           | 13.2       | 847           | 13.4       | 873           | 12.7       |
| NB              | 635           | 13.0       | 677           | 13.7       | 696           | 13.4       | 709           | 12.4       |
| QUE             | 6,028         | 13.0       | 6,234         | 13.8       | 6,438         | 14.0       | 6,532         | 12.0       |
| ONT             | 7,703         | 12.3       | 8,264         | 12.8       | 8,625         | 13.0       | 9,102         | 12.0       |
| MAN             | 988           | 12.4       | 1,022         | 13.0       | 1,026         | 13.0       | 1,063         | 11.9       |
| SASK            | 926           | 11.2       | 921           | 12.8       | 968           | 13.1       | 1,010         | 11.8       |
| ALTA            | 1,628         | 12.4       | 1,838         | 14.3       | 2,238         | 16.0       | 2,366         | 12.6       |
| BC/CB           | 2,185         | 12.0       | 2,467         | 12.7       | 2,744         | 12.8       | 2,883         | 10.7       |
| YUKON & NWT/TNO | 53            | 13.1       | 64            | 14.3       | 69            | 14.3       | 76            | 13.3       |
| CANADA          | 21,568        | 12.5       | 22,993        | 13.3       | 24,343        | 13.5       | 25,309        | 11.9       |

Sources: - 1971, 1976, 1981: Stats Can. Census of Canada/Recensement du Canada. Catalogues 92-716, 92-832 and/et 92-901.  
 - 1986: Stats Can. The Daily, July 9, 1987/Le quotidien, 9 juillet 1987. Catalogue 11-001.

TABLE 1.2: TOTAL FULL-TIME ENROLMENT, ALL LEVELS OF EDUCATION,  
1975-1976, 1980-1981 AND 1985-1986

TABLEAU 1.2: TOTAL DES EFFECTIFS SCOLAIRES A PLEIN TEMPS, TOUS LES NIVEAUX  
D'ENSEIGNEMENT, 1975-1976, 1980-1981 ET 1985-1986

|   | 1975-1976 | 1980-1981 | 1985-1986          |
|---|-----------|-----------|--------------------|
|   | '000      |           |                    |
| Pre-elementary/Pré-scolaire                               | 398.5     | 397.6     | 422.1              |
| Grades 1 to 8/1 <sup>re</sup> à la 8 <sup>e</sup> année   | 3,481.9   | 3,071.3   | 2,989.1            |
| Grade 9 and higher/A partir de<br>la 9 <sup>e</sup> année | 1,710.7   | 1,634.2   | 1,513.9            |
| Blind and deaf/Aveugles et sourds                         | 3.6       | 3.2       | 2.8                |
| Sub-total/Total partiel                                   | 5,594.7   | 5,106.3   | 4,927.9            |
| Community colleges/Collèges<br>communautaires             | 221.6     | 260.8     | 322.5 <sup>P</sup> |
| Universities/Universités                                  | 370.4     | 382.6     | 467.3              |
| Total   | 6,186.7   | 5,749.7   | 5,717.7            |

Source: Stats Can. Education in Canada, 1986/L'éducation au Canada, 1986.  
Catalogue 81-229.

Note: Excluding trade schools, private business colleges and apprenticeship  
programs/Ne comprend pas les écoles de métiers, les collèges commerciaux  
privés et les programmes d'apprentissage.

TABLE 1.3: SECONDARY SCHOOL, COMMUNITY COLLEGE AND UNIVERSITY GRADUATES,  
1975, 1980 AND 1985

TABLEAU 1.3: DIPLOMES D'ECOLEES SECONDAIRES, DE COLLEGES COMMUNAUTAIRES  
ET D'UNIVERSITES, 1975, 1980 ET 1985

|  | 1975    | 1980    | 1985                |
|--|---------|---------|---------------------|
| Secondary school graduates/<br>Diplômés d'écoles secondaires <sup>1</sup>                        | 255,010 | 296,180 | 277,755             |
| Community college diplomas/<br>Diplômes des collèges commu-<br>nautaires*                        | 54,348  | 67,343  | 84,453 <sup>P</sup> |
| University degrees, diplomas and<br>certificates/Grades, diplômes<br>et certificats d'université | 102,661 | 113,886 | 132,124             |

Source: Stats Can. Education in Canada, 1986/L'éducation au Canada, 1986.  
Catalogue 81-229.

1) Academic year ending in the year indicated/Année scolaire se terminant  
dans le courant de l'année indiquée.

TABLE 1.4: FULL-TIME POSTSECONDARY ENROLMENT RELATED TO POPULATION,  
1976-1977, 1981-1982 AND 1985-1986

TABEAU 1.4: EFFECTIFS POSTSECONOAIRES A PLEIN TEMPS EN PROPORTION DE LA POPULATION,  
1976-1977, 1981-1982 ET 1985-1986

|  |   | 1976-1977 | 1981-1982 | 1985-1986 |
|--|---|-----------|-----------|-----------|
|  |   | %         |           |           |
| <b>Community colleges/Collèges communautaires</b>  |   |           |           |           |
| Related to 18-21 age group/En proportion<br>des 18-21 ans  | M | 12.3      | 13.8      | 17.3      |
|  | F | 12.8      | 15.0      | 19.2      |
|  | T | 12.5      | 14.3      | 18.2      |
| <b>Universities/Universités</b>  |   |           |           |           |
| Undergraduate related to 18-21 age group/<br>Effectifs du 1 <sup>er</sup> cycle en proportion<br>des 18-21 ans                   | M | 20.8      | 19.6      | 23.3      |
|  | F | 16.4      | 17.6      | 23.3      |
|  | T | 18.6      | 18.6      | 23.3      |
| Graduate related to 22-24 age group/<br>Effectifs des 2 <sup>e</sup> et 3 <sup>e</sup> cycles en<br>proportion des 22-24 ans     | M | 4.6       | 4.3       | 4.5       |
|  | F | 2.0       | 2.5       | 3.0       |
|  | T | 3.3       | 3.4       | 3.8       |
| Total related to 18-24 age group/Total<br>en proportion des 18-24 ans  | M | 14.2      | 13.2      | 14.9      |
|  | F | 10.5      | 11.2      | 14.1      |
|  | T | 12.4      | 12.2      | 14.5      |
| Total postsecondary enrolment related to<br>18-24 age group/Total des effectifs post-<br>secondaires en proportion des 18-24 ans | M | 21.8      | 21.2      | 24.5      |
|  | F | 18.0      | 19.8      | 24.6      |
|  | T | 19.8      | 20.5      | 24.5      |

Source: Stats Can. Education in Canada, 1986/L'éducation au Canada, 1986. Catalogue  
81-229.

TABLE 1.5: ENROLMENTS IN SECOND LANGUAGE IMMERSION PROGRAMS BY PROVINCE AND GRADE, 1986-1987

TABLEAU 1.5: EFFECTIFS DES PROGRAMMES D'IMMERSION DANS LA LANGUE SECONDE PAR PROVINCE ET ANNEE D'ETUDES, 1986-1987

|                    | K/M-6   | 7      | 8      | 9     | 10    | 11    | 12    | 13  | SECONDARY<br>SPECIAL<br>SECONDAIRE<br>SPECIALE | TOTAL   | PARTICIPATION<br>RATE <sup>1</sup><br>TAUX DE<br>PARTICIPATION <sup>1</sup> |
|--------------------|---------|--------|--------|-------|-------|-------|-------|-----|--|---------|---|
| NFLD/TN            | 2,087   | 222    | 136    | 100   | 42    | 23    | 11    | -   | -  | 2,621   | 1.9   |
| PEI/IPE            | 1,620   | 311    | 246    | 260   | 77    | -     | -     | -   | -  | 2,514   | 10.3  |
| NS/NE              | 1,642   | 384    | 250    | 89    | 20    | 18    | 18    | -   | -  | 2,421   | 1.4   |
| NB                 | 7,204   | 2,197  | 1,883  | 1,670 | 1,201 | 824   | 362   | -   | 27   | 15,368  | 16.3  |
| ONT                | 71,092  | 8,074  | 6,814  | 4,687 | 3,406 | 2,320 | 1,750 | 666 | -  | 98,809  | 5.8   |
| MAN                | 11,704  | 1,027  | 792    | 558   | 264   | 184   | 90    | -   | -  | 14,619  | 7.5   |
| SASK               | 6,566   | 274    | 208    | 137   | 162   | 97    | 59    | -   | -  | 7,503   | 3.7   |
| ALTA               | 17,175  | 1,381  | 1,064  | 777   | 364   | 230   | 203   | -   | -  | 21,194  | 4.7   |
| BC/CB              | 15,494  | 1,334  | 828    | 536   | 305   | 220   | 27    | -   | -  | 18,744  | 3.9   |
| YUKON & NWT/TNO    | 518     | 14     | 12     | 8     | -     | -     | -     | -   | -  | 552     | 3.1   |
| TOTAL <sup>2</sup> | 135,102 | 15,218 | 12,233 | 8,822 | 5,841 | 3,915 | 2,520 | 666 | 27   | 184,345 | 5.3   |

Source: Stats Can. Minority and second language education, elementary and secondary levels, 1986-87/Langue de la minorité et langue seconde dans l'enseignement, niveaux élémentaire et secondaire, 1986-1987. Catalogue 81-257.

- 1) As percentages of eligible school enrolment/Comme pourcentage de la clientèle scolaire potentielle.
- 2) In Quebec, virtually no English immersion exists/Au Québec les programmes d'immersion en anglais sont pratiquement inexistants.

TABLE 1.6: ESTIMATES OF EDUCATIONAL ATTAINMENT OF THE POPULATION 15 YEARS AND OVER,  
1976, 1981 AND 1986

TABLEAU 1.6: ESTIMATIONS DU NIVEAU D'INSTRUCTION DE LA POPULATION DE 15 ANS  
ET PLUS, 1976, 1981 ET 1986

|   | 1976   | 1981   | 1986   |
|---|--------|--------|--------|
| Number/Nombre ('000)  | 16,701 | 18,375 | 19,594 |
| Educational attainment/Niveau d'instruction                                   |        |        |        |
| 0-8 years/0-8 années  | 25.6%  | 22.4%  | 18.7%  |
| High school/Etudes secondaires <sup>1</sup>                                   | 48.1%  | 51.2%  | 49.6%  |
| Some postsecondary/Etudes post-secondaires partielles                         | 9.1%   | 7.9%   | 9.3%   |
| Postsecondary certificate or diploma/<br>Certificat ou diplôme postsecondaire | 10.1%  | 10.0%  | 12.0%  |
| University degree/Grade d'université  | 7.1%   | 8.5%   | 10.4%  |
| Total   | 100.0% | 100.0% | 100.0% |

Source: Stats Can. The labour force/La population active. Catalogue 71-001.

- 1) Secondary school completed or some secondary education, but not any postsecondary education/Etudes secondaires complètes ou partielles, mais aucunes études postsecondaires.



TABLE 1.7: UNEMPLOYMENT RATE BY EDUCATIONAL ATTAINMENT, ANNUAL AVERAGES, SELECTED YEARS, 1980 TO 1986  
 TABLEAU 1.7: TAUX DE CHOMAGE PAR NIVEAU D'INSTRUCTION, MOYENNES ANNUELLES, CERTAINES ANNEES, 1980 A 1986

|   | 1980 | 1982 | 1984 | 1985 | 1986 |
|---|------|------|------|------|------|
| Population, 15-24 years/15-24 ans   |      |      |      |      |      |
| Educational attainment/Niveau d'instruction                                   |      |      |      |      |      |
| 0-8 years/0-8 années  | 22.4 | 32.1 | 29.2 | 27.5 | 24.8 |
| High school/Etudes secondaires <sup>1</sup>                                   | 14.1 | 20.0 | 19.5 | 18.4 | 17.0 |
| Some postsecondary/Etudes post-<br>secondaires partielles                     | 9.4  | 14.6 | 14.2 | 11.8 | 11.4 |
| Postsecondary certificate or diploma/<br>Certificat ou diplôme postsecondaire | 8.8  | 12.5 | 11.9 | 10.5 | 9.8  |
| University degree/Grade d'université  | 7.1  | 10.3 | 10.6 | 10.0 | 9.8  |
| Total   | 13.2 | 18.8 | 17.9 | 16.5 | 15.2 |
| Population, 15 years and over/15 ans et plus                                  |      |      |      |      |      |
| Educational attainment/Niveau d'instruction                                   |      |      |      |      |      |
| 0-8 years/0-8 années  | 9.0  | 13.3 | 13.4 | 13.0 | 12.2 |
| High school/Etudes secondaires <sup>1</sup>                                   | 8.6  | 12.7 | 13.0 | 12.3 | 11.4 |
| Some postsecondary/Etudes post-<br>secondaires partielles                     | 6.4  | 10.0 | 11.2 | 9.5  | 8.9  |
| Postsecondary certificate or diploma/<br>Certificat ou diplôme postsecondaire | 5.0  | 7.5  | 8.4  | 7.5  | 6.6  |
| University degree/Grade d'université  | 3.1  | 4.9  | 5.3  | 4.9  | 4.6  |
| Total   | 7.5  | 11.0 | 11.3 | 10.5 | 9.6  |

Source : Stats Can. The labour force/La population active. Catalogue 71-001.

- 1) Secondary school completed or some secondary education, but not any postsecondary education/Etudes secondaires complètes ou partielles, mais aucunes études postsecondaires.

TABLE 2.1: HISTORICAL UNIVERSITY STATISTICS: ENROLMENT, DEGREES AND TEACHERS, 1976-1977 TO 1985-1986

TABLEAU 2.1: STATISTIQUES CHRONOLOGIQUES DES UNIVERSITÉS: INSCRIPTIONS, GRADES ET ENSEIGNANTS, 1976-1977 A 1985-1986

|  | 1976-1977 | 1977-1978 | 1978-1979 | 1979-1980 | 1980-1981 | 1981-1982 | 1982-1983 | 1983-1984 | 1984-1985 | 1985-1986 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Full-time enrolment/Inscriptions à plein temps ('000)</b>   |           |           |           |           |           |           |           |           |           |           |
| Undergraduate/1 <sup>er</sup> cycle                            | 335.6     | 333.2     | 326.5     | 329.6     | 337.9     | 354.7     | 376.2     | 397.4     | 406.3     | 412.4     |
| Graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles               | 40.9      | 41.0      | 41.5      | 41.8      | 44.7      | 47.2      | 50.2      | 53.2      | 54.9      | 54.9      |
| Total  | 376.5     | 374.2     | 368.0     | 371.4     | 382.6     | 401.9     | 426.4     | 450.5     | 461.2     | 467.3     |
| Women/Femmes   | 42%       | 43%       | 44%       | 44%       | 45%       | 46%       | 46%       | 46%       | 47%       | 48%       |
| Participation rate/<br>Taux de participation <sup>1</sup>      | 12.4%     | 12.0%     | 11.6%     | 11.5%     | 11.7%     | 12.2%     | 12.8%     | 13.5%     | 14.0%     | 14.5%     |
| <b>Part-time enrolment/Inscriptions à temps partiel ('000)</b> |           |           |           |           |           |           |           |           |           |           |
| Undergraduate/1 <sup>er</sup> cycle                            | 163.3     | 183.1     | 186.7     | 199.3     | 213.0     | 219.5     | 233.1     | 244.8     | 243.7     | 249.6     |
| Graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles               | 27.7      | 28.6      | 29.6      | 30.6      | 32.1      | 32.4      | 33.3      | 33.9      | 34.1      | 35.3      |
| Total  | 191.0     | 211.7     | 216.3     | 229.9     | 245.1     | 251.9     | 266.4     | 278.7     | 277.8     | 284.9     |
| Women/Femmes   | 53%       | 55%       | 55%       | 56%       | 57%       | 57%       | 58%       | 58%       | 59%       | 59%       |
| <b>Degrees/Grades<sup>2</sup> ('000)</b>                       |           |           |           |           |           |           |           |           |           |           |
| Bach. and first prof./Bacc. et premier grades prof.            | 83.3      | 87.4      | 89.3      | 87.2      | 86.4      | 84.9      | 87.1      | 89.8      | 92.8      | 97.5      |
| Masters/Maîtrises  | 11.6      | 12.4      | 12.6      | 12.4      | 12.4      | 12.9      | 13.1      | 13.9      | 14.6      | 15.2      |
| Doctorates/Doctorats   | 1.7       | 1.7       | 1.8       | 1.8       | 1.7       | 1.8       | 1.7       | 1.8       | 1.9       | 2.0       |
| <b>Full-time teachers/Enseignants à plein temps ('000)</b>     |           |           |           |           |           |           |           |           |           |           |
| Full prof./Prof. titulaires                                    | 31.6      | 32.2      | 32.6      | 32.8      | 33.3      | 33.6      | 34.1      | 34.3      | 34.7      | 35.2      |
| Associate prof./Prof. agrégés                                  | 25%       | 26%       | 27%       | 28%       | 29%       | 31%       | 32%       | 34%       | 34%       | 35%       |
| Assistant prof./Prof. adjoints                                 | 35%       | 35%       | 37%       | 37%       | 37%       | 38%       | 38%       | 38%       | 38%       | 37%       |
| Others/Autres  | 28%       | 26%       | 25%       | 23%       | 22%       | 21%       | 20%       | 20%       | 20%       | 20%       |
| Women/Femmes   | 13%       | 12%       | 11%       | 11%       | 11%       | 11%       | 10%       | 9%        | 8%        | 8%        |
| Median age/Âge médian  | 14%       | 15%       | 15%       | 15%       | 16%       | 16%       | 16%       | 16%       | 17%       | 17%       |
|  | 40        | 40        | 41        | 42        | 42        | 43        | 44        | 44        | 44        | 45        |

Source: See detailed tables/Voir tableaux détaillés.

- 1) Total full-time enrolment related to 18-24 age group/Total des inscriptions à plein temps en proportion des 18-24 ans.
- 2) Degree data are collected on a calendar year basis; data in a column refer to the first of the two years indicated in the column's heading/Les données concernant les grades sont recueillies pour une année civile; les données d'une colonne s'appliquent à la première des deux années indiquées au haut de la colonne.

TABLE 3.1: UNIVERSITY ENROLMENT BY REGISTRATION STATUS, SEX, AGE, CITIZENSHIP AND PROVINCE, 1985-1986

TABLEAU 3.1: INSCRIPTIONS DES UNIVERSITES PAR TYPE DE FREQUENTATION, SEXE, AGE, CITOYENNETE ET PROVINCE, 1985-1986

|  | NFLD<br>TN | PEI<br>IPE | NS<br>NE | NB     | QUE     | ONT     | MAN    | SASK   | ALTA   | BC<br>CB | TOTAL   |
|--|------------|------------|----------|--------|---------|---------|--------|--------|--------|----------|---------|
| <b>Full-time/Plein temps</b>                     |            |            |          |        |         |         |        |        |        |          |         |
| Undergraduate/1 <sup>er</sup> cycle              | 9,714      | 1,768      | 21,665   | 14,239 | 95,971  | 164,007 | 17,955 | 18,400 | 37,875 | 30,835   | 412,429 |
| Graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles | 638        | -          | 1,920    | 679    | 17,313  | 21,009  | 2,389  | 1,060  | 4,881  | 4,964    | 54,853  |
| Total number/Nombre total                        | 10,352     | 1,768      | 23,585   | 14,918 | 113,284 | 185,016 | 20,344 | 19,460 | 42,756 | 35,799   | 467,282 |
| Male/Hommes                                      | 48%        | 47%        | 50%      | 53%    | 52%     | 52%     | 54%    | 53%    | 52%    | 53%      | 52%     |
| Female/Femmes                                    | 52%        | 53%        | 50%      | 47%    | 48%     | 48%     | 46%    | 47%    | 48%    | 47%      | 48%     |
| Age under/moins de 25                            | 85%        | 91%        | 81%      | 86%    | 71%     | 81%     | 78%    | 79%    | 69%    | 70%      | 77%     |
| 25 and over/et plus                              | 14%        | 9%         | 18%      | 14%    | 29%     | 19%     | 21%    | 21%    | 28%    | 24%      | 22%     |
| Not reported/Non déclaré                         | --         | --         | 1%       | --     | --      | --      | 1%     | --     | 3%     | 6%       | 1%      |
| Can. citizens/Citoyens can.                      | 96%        | 97%        | 90%      | 94%    | 92%     | 89%     | 85%    | 92%    | 89%    | 89%      | 90%     |
| Landed immig./Immig. reçus                       | 1%         | 2%         | 2%       | 2%     | 3%      | 5%      | 4%     | 2%     | 5%     | 5%       | 4%      |
| Visa students/Etud. sur visa                     | 3%         | 1%         | 7%       | 4%     | 4%      | 6%      | 10%    | 6%     | 6%     | 4%       | 5%      |
| Not reported/Non déclarés                        | --         | -          | 1%       | -      | --      | -       | 1%     | -      | --     | 2%       | --      |
| <b>Part-time/Temps partiel</b>                   |            |            |          |        |         |         |        |        |        |          |         |
| Undergraduate/1 <sup>er</sup> cycle              | 4,092      | 781        | 5,668    | 4,106  | 100,706 | 84,882  | 12,473 | 7,869  | 15,189 | 13,879   | 249,645 |
| Graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles | 532        | -          | 1,163    | 415    | 14,859  | 11,963  | 1,591  | 780    | 2,148  | 1,848    | 35,299  |
| Total number/Nombre total                        | 4,624      | 781        | 6,831    | 4,521  | 115,565 | 96,845  | 14,064 | 8,649  | 17,337 | 15,727   | 284,944 |
| Male/Hommes                                      | 38%        | 34%        | 38%      | 34%    | 43%     | 40%     | 41%    | 37%    | 38%    | 42%      | 41%     |
| Female/Femmes                                    | 62%        | 66%        | 62%      | 66%    | 57%     | 60%     | 59%    | 63%    | 62%    | 58%      | 59%     |
| Age under/moins de 25                            | 28%        | 22%        | 21%      | 19%    | 18%     | 23%     | 43%    | 25%    | 20%    | 31%      | 22%     |
| 25 and over/et plus                              | 72%        | 78%        | 75%      | 78%    | 82%     | 77%     | 56%    | 74%    | 78%    | 66%      | 77%     |
| Not reported/Non déclaré                         | -          | --         | 4%       | 3%     | --      | --      | 1%     | 1%     | 2%     | 4%       | 1%      |
| Can. citizens/Citoyens can.                      | 98%        | 97%        | 96%      | 97%    | 97%     | 93%     | 92%    | 96%    | 92%    | 91%      | 95%     |
| Landed immig./Immig. reçus                       | 1%         | 2%         | 3%       | 2%     | 2%      | 6%      | 4%     | 2%     | 4%     | 6%       | 4%      |
| Visa students/Etud. sur visa                     | 1%         | --         | 1%       | 1%     | 1%      | 2%      | 3%     | 1%     | 1%     | 3%       | 1%      |
| Not reported/Non déclarés                        | -          | -          | -        | -      | --      | -       | 1%     | --     | 3%     | 1%       | --      |

Source: Stats Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

TABLE 3.2: FULL-TIME UNIVERSITY ENROLMENT BY HOME PROVINCE AND PROVINCE OF STUDY, 1985-1986

TABLEAU 3.2: INSCRIPTIONS A PLEIN TEMPS DES UNIVERSITES PAR PROVINCE DE RESIDENCE ET PROVINCE D'ETUDE, 1985-1986

|  | PROVINCE OF STUDY/PROVINCE D'ETUDE |            |          |        |         |         |        |        |        |          |         |
|--|------------------------------------|------------|----------|--------|---------|---------|--------|--------|--------|----------|---------|
|  | NFLD<br>TN                         | PEI<br>IPE | NS<br>NE | NB     | QUE     | ONT     | MAN    | SASK   | ALTA   | BC<br>CB | TOTAL   |
| Home province of Canadians and landed<br>immigrants/Province de résidence des<br>Canadiens et immigrants reçus |                                    |            |          |        |         |         |        |        |        |          |         |
| NFLD/TN  | 9,560                              | 15         | 664      | 155    | 88      | 351     | 7      | 7      | 39     | 31       | 10,917  |
| PEI/IPE  | 18                                 | 1,555      | 643      | 321    | 58      | 136     | 6      | 5      | 12     | 9        | 2,823   |
| NS/NE  | 68                                 | 28         | 15,753   | 801    | 489     | 787     | 31     | 13     | 70     | 98       | 18,138  |
| NB   | 87                                 | 62         | 1,862    | 11,371 | 361     | 675     | 24     | 17     | 53     | 42       | 14,554  |
| QUE  | 43                                 | 27         | 334      | 859    | 99,651  | 6,213   | 66     | 49     | 180    | 275      | 107,697 |
| ONT  | 133                                | 51         | 1,185    | 496    | 2,937   | 159,155 | 717    | 279    | 541    | 1,149    | 166,543 |
| MAN  | 3                                  | -          | 71       | 27     | 217     | 782     | 16,335 | 230    | 173    | 248      | 18,086  |
| SASK   | 4                                  | 3          | 47       | 13     | 149     | 528     | 233    | 11,810 | 428    | 265      | 13,480  |
| ALTA   | 34                                 | 4          | 289      | 56     | 370     | 1,673   | 269    | 484    | 36,975 | 1,457    | 41,611  |
| BC/CB  | 20                                 | 5          | 217      | 36     | 448     | 1,638   | 174    | 387    | 1,231  | 28,244   | 32,400  |
| YUKON & NWT/TNO  | 4                                  | -          | 21       | 5      | 31      | 82      | 19     | 19     | 198    | 106      | 485     |
| Outside/A l'extérieur du Canada  | 69                                 | -          | 108      | 116    | 974     | 795     | 130    | 12     | 327    | 574      | 3,105   |
| Province unknown/inconnue  | 17                                 | -          | 575      | 1      | 2,045   | 1,246   | 170    | 5,045  | 20     | 1,102    | 10,221  |
| Total  | 10,060                             | 1,750      | 21,769   | 14,317 | 107,818 | 174,061 | 18,181 | 18,357 | 40,247 | 33,600   | 440,160 |
| Visa students/Etudiants sur visa   | 286                                | 18         | 1,601    | 601    | 5,029   | 10,955  | 2,029  | 1,098  | 2,378  | 1,513    | 25,508  |
| Not reported/Non déclarés  | 6                                  | -          | 215      | -      | 437     | -       | 134    | 5      | 131    | 686      | 1,614   |
| Total  | 10,352                             | 1,768      | 23,585   | 14,918 | 113,284 | 185,016 | 20,344 | 19,460 | 42,756 | 35,799   | 467,282 |

Source: Stats Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

TABLE 3.3: UNIVERSITY ENROLMENT BY REGISTRATION STATUS AND LEVEL, SELECTED YEARS,  
1970-1971 TO 1985-1986

TABLÉAU 3.3: INSCRIPTIONS DES UNIVERSITÉS PAR TYPE DE FREQUENTATION ET NIVEAU, CERTAINES ANNÉES,  
1970-1971 À 1985-1986

|  | 1970-1971 | 1975-1976 | 1980-1981 | 1984-1985 | 1985-1986 |
|--|-----------|-----------|-----------|-----------|-----------|
|  | '000      |           |           |           |           |
| Full-time/Plein temps, total   | 309.5     | 370.4     | 382.6     | 461.2     | 467.3     |
| Bach. and 1st prof. degree/Bacc.<br>et 1 <sup>er</sup> grade professionnel | 261.5     | 307.7     | 317.5     | 380.0     | 385.7     |
| Other/Autres   | 14.5      | 21.6      | 20.5      | 26.3      | 26.7      |
| Total undergraduate/1 <sup>er</sup> cycle                                  | 276.0     | 329.3     | 338.0     | 406.3     | 412.4     |
| Master's/Maitrise  | 20.7      | 23.8      | 25.8      | 32.5      | 32.0      |
| Doctorate/Doctorat   | 10.1      | 9.3       | 9.9       | 12.9      | 13.5      |
| Other/Autres   | 2.6       | 8.0       | 9.0       | 9.5       | 9.4       |
| Total graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles                     | 33.4      | 41.1      | 44.7      | 54.9      | 54.9      |
| Part-time/Temps partiel, total   | 156.6     | 185.3     | 245.1     | 277.8     | 284.9     |
| Bach. and 1st prof. degree/Bacc.<br>et 1 <sup>er</sup> grade professionnel | 87.1      | 102.9     | 104.0     | 110.3     | 114.5     |
| Other/Autres   | 55.1      | 55.4      | 109.0     | 132.9     | 135.1     |
| Total undergraduate/1 <sup>er</sup> cycle                                  | 142.2     | 158.3     | 213.0     | 243.7     | 249.6     |
| Master's/Maitrise  | 10.3      | 19.4      | 22.7      | 24.5      | 25.0      |
| Doctorate/Doctorat   | 2.5       | 3.8       | 3.4       | 3.2       | 3.3       |
| Other/Autres   | 1.6       | 3.8       | 6.0       | 6.4       | 7.0       |
| Total graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles                     | 14.4      | 27.0      | 32.1      | 34.1      | 35.3      |

Source: Stats Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

TABLE 3.4: UNDERGRADUATE ENROLMENT BY FIELD OF STUDY, REGISTRATION STATUS AND SEX, 1981-1982 AND 1985-1986

TABEAU 3.4: INSCRIPTIONS DU 1ER CYCLE PAR DOMAINE D'ETUDES, TYPE DE FREQUENTATION ET SEXE, 1981-1982 ET 1985-1986

|   | FULL-TIME/PLEIN TEMPS |         |         |           |         |         | PART-TIME/TEMPS PARTIEL |         |         |           |         |         |
|---|-----------------------|---------|---------|-----------|---------|---------|-------------------------|---------|---------|-----------|---------|---------|
|   | 1981-1982             |         |         | 1985-1986 |         |         | 1981-1982               |         |         | 1985-1986 |         |         |
|   | M                     | F       | T       | M         | F       | T       | M                       | F       | T       | M         | F       | T       |
| Total number/nombre total                           | 189,226               | 165,521 | 354,747 | 210,803   | 201,626 | 412,429 | 87,923                  | 131,562 | 219,485 | 97,008    | 152,637 | 249,645 |
| Arts and science, general/Arts et sciences, général | 17%                   | 19%     | 18%     | 15%       | 16%     | 16%     | 13%                     | 16%     | 15%     | 13%       | 16%     | 15%     |
| Agric. and biol. sc./Sc. agricoles et biol.         | 5%                    | 6%      | 6%      | 6%        | 7%      | 7%      | 1%                      | 1%      | 1%      | 1%        | 1%      | 1%      |
| Education   | 6%                    | 16%     | 11%     | 7%        | 13%     | 10%     | 10%                     | 16%     | 14%     | 8%        | 12%     | 10%     |
| Engin. and applied sc./Génie et sciences appliquées | 19%                   | 3%      | 11%     | 17%       | 3%      | 10%     | 4%                      | --      | 2%      | 4%        | --      | 2%      |
| Fine and applied arts/Beaux-arts et arts app.       | 3%                    | 5%      | 4%      | 3%        | 4%      | 3%      | 2%                      | 3%      | 2%      | 2%        | 3%      | 2%      |
| Health professions/Professions de la santé          | 4%                    | 9%      | 6%      | 4%        | 8%      | 6%      | 1%                      | 3%      | 2%      | 2%        | 5%      | 4%      |
| Humanities/Humanités                                | 5%                    | 8%      | 7%      | 6%        | 10%     | 8%      | 4%                      | 7%      | 5%      | 4%        | 7%      | 6%      |
| Math. and physical sc./Math. et sciences physiques  | 9%                    | 4%      | 6%      | 10%       | 4%      | 7%      | 4%                      | 1%      | 2%      | 7%        | 2%      | 4%      |
| Social sciences/Sciences sociales                   | 29%                   | 27%     | 28%     | 29%       | 31%     | 30%     | 32%                     | 23%     | 26%     | 32%       | 25%     | 28%     |
| Not reported/Non déclarés                           | 3%                    | 3%      | 3%      | 3%        | 3%      | 3%      | 31%                     | 30%     | 30%     | 27%       | 28%     | 28%     |

Source: Stats Can. Education in Canada, 1986/L'éducation au Canada, 1986. Catalogue 81-229.

TABLE 3.5: GRADUATE ENROLMENT BY FIELD OF STUDY, REGISTRATION STATUS AND SEX, 1981-1982 AND 1985-1986

TABLEAU 3.5: INSCRIPTIONS DES 2E ET 3E CYCLES PAR DOMAINE D'ETUDES, TYPE DE FREQUENTATION ET SEXE, 1981-1982 ET 1985-1986

|   | FULL-TIME/PLEIN TEMPS |        |        |           |        |        | PART-TIME/TEMPS PARTIEL |        |        |           |        |        |
|---|-----------------------|--------|--------|-----------|--------|--------|-------------------------|--------|--------|-----------|--------|--------|
|   | 1981-1982             |        |        | 1985-1986 |        |        | 1981-1982               |        |        | 1985-1986 |        |        |
|   | M                     | F      | T      | M         | F      | T      | M                       | F      | T      | M         | F      | T      |
| Total number/nombre total                           | 29,568                | 17,596 | 47,164 | 33,057    | 21,796 | 54,853 | 19,753                  | 13,137 | 32,390 | 18,942    | 16,357 | 35,299 |
| Arts and science, general/Arts et sciences, général | --                    | --     | --     | --        | --     | --     | --                      | --     | --     | --        | --     | --     |
| Agric. and biol. sc./Sc. agricoles et biol.         | 7%                    | 7%     | 7%     | 7%        | 7%     | 7%     | 2%                      | 2%     | 2%     | 2%        | 2%     | 2%     |
| Education   | 7%                    | 14%    | 9%     | 6%        | 14%    | 9%     | 24%                     | 40%    | 31%    | 21%       | 39%    | 29%    |
| Engin. and applied sc./Génie et sciences appliquées | 12%                   | 2%     | 8%     | 15%       | 3%     | 10%    | 12%                     | 1%     | 8%     | 13%       | 2%     | 8%     |
| Fine and applied arts/Beaux-arts et arts app.       | 2%                    | 3%     | 2%     | 1%        | 3%     | 2%     | 1%                      | 2%     | 1%     | 1%        | 2%     | 1%     |
| Health professions/Professions de la santé          | 20%                   | 18%    | 19%    | 19%       | 19%    | 19%    | 2%                      | 4%     | 3%     | 3%        | 5%     | 4%     |
| Humanities/Humanités                                | 11%                   | 19%    | 14%    | 11%       | 17%    | 13%    | 9%                      | 14%    | 11%    | 9%        | 13%    | 11%    |
| Math. and physical sc./Math. et sciences physiques  | 11%                   | 4%     | 9%     | 13%       | 5%     | 10%    | 5%                      | 2%     | 4%     | 5%        | 2%     | 4%     |
| Social sciences/Sciences sociales                   | 29%                   | 32%    | 30%    | 27%       | 31%    | 28%    | 40%                     | 30%    | 36%    | 39%       | 28%    | 34%    |
| Not reported/Non déclarés                           | 1%                    | 1%     | 1%     | 1%        | 1%     | 1%     | 5%                      | 5%     | 5%     | 6%        | 7%     | 6%     |

Source: Stats Can. Education in Canada, 1986/L'éducation au Canada, 1986. Catalogue 81-229.

TABLE 3.6: FULL- AND PART-TIME VISA STUDENTS BY CONTINENT AND SELECTED COUNTRIES,<sup>1</sup> 1985-1986TABLEAU 3.6: ETUDIANTS SUR VISA A PLEIN TEMPS ET A TEMPS PARTIEL PAR CONTINENT ET POUR CERTAINS PAYS,<sup>1</sup> 1985-1986

|                                | NFLD<br>TN | PEI<br>IPE | NS<br>NE | NB  | QUE   | ONT    | MAN   | SASK  | ALTA  | BC<br>CB | TOTAL  | UNDER<br>GRADUATE<br>1ER CYCLE | GRADUATE<br>2E ET 3E<br>CYCLES |
|--------------------------------|------------|------------|----------|-----|-------|--------|-------|-------|-------|----------|--------|--------------------------------|--------------------------------|
| Africa/Afrique                 | 26         | 2          | 180      | 112 | 2,551 | 952    | 199   | 161   | 278   | 126      | 4,527  | 2,538                          | 1,989                          |
| Kenya                          | 2          | 1          | 26       | 11  | 72    | 144    | 44    | 12    | 91    | 31       | 434    | 304                            | 130                            |
| Nigeria/Nigérie                | 4          | -          | 22       | 18  | 35    | 115    | 39    | 6     | 23    | 10       | 272    | 102                            | 170                            |
| Asia/Asie                      | 195        | 9          | 808      | 309 | 1,091 | 7,550  | 1,917 | 949   | 1,605 | 1,105    | 15,538 | 12,034                         | 3,504                          |
| China/Chine                    | 7          | -          | 33       | 17  | 142   | 382    | 63    | 64    | 137   | 126      | 971    | 223                            | 748                            |
| Hong Kong                      | 65         | 8          | 306      | 75  | 129   | 4,125  | 1,202 | 656   | 737   | 419      | 7,722  | 7,248                          | 474                            |
| India/Inde                     | 36         | -          | 50       | 26  | 103   | 292    | 56    | 72    | 130   | 73       | 838    | 137                            | 701                            |
| Indonesia/Indonésie            | 3          | -          | 10       | -   | 39    | 158    | 28    | 7     | 13    | 30       | 288    | 246                            | 42                             |
| Iran                           | 6          | -          | 12       | 5   | 111   | 76     | 10    | 3     | 13    | 35       | 271    | 180                            | 91                             |
| Malaysia/Malaisie              | 37         | -          | 164      | 78  | 145   | 1,271  | 301   | 54    | 156   | 140      | 2,346  | 2,183                          | 163                            |
| Singapore/Singapour            | 16         | -          | 97       | 29  | 19    | 452    | 158   | 18    | 195   | 106      | 1,090  | 1,006                          | 84                             |
| Europe                         | 50         | 2          | 115      | 84  | 922   | 1,763  | 113   | 77    | 328   | 297      | 3,751  | 2,021                          | 1,730                          |
| France                         | 2          | -          | 3        | 9   | 445   | 105    | 5     | 5     | 13    | 11       | 598    | 250                            | 348                            |
| Germany, West/Allem., Ouest    | 4          | -          | 9        | 3   | 35    | 125    | 27    | 7     | 27    | 42       | 279    | 133                            | 146                            |
| Greece/Grèce                   | -          | -          | 13       | 12  | 148   | 166    | 22    | 7     | 21    | 11       | 400    | 218                            | 182                            |
| United Kingdom/Royaume-Uni     | 30         | 1          | 58       | 46  | 144   | 930    | 26    | 46    | 140   | 119      | 1,540  | 1,021                          | 519                            |
| North America/Amérique du Nord | 47         | 6          | 394      | 105 | 1,139 | 2,005  | 139   | 56    | 211   | 312      | 4,414  | 2,978                          | 1,436                          |
| Trinidad/Trinité & Tobago      | 9          | -          | 28       | 23  | 49    | 599    | 66    | 3     | 24    | 13       | 814    | 740                            | 74                             |
| United States/Etats-Unis       | 32         | 5          | 122      | 34  | 876   | 882    | 57    | 49    | 143   | 261      | 2,461  | 1,426                          | 1,035                          |
| Oceania/Océanie                | 6          | -          | 5        | 4   | 15    | 131    | 8     | 2     | 41    | 44       | 256    | 47                             | 209                            |
| South America/Amérique du Sud  | 4          | -          | 24       | 13  | 182   | 272    | 29    | 8     | 54    | 43       | 629    | 294                            | 335                            |
| USSR/URSS                      | -          | -          | -        | -   | -     | -      | 1     | -     | -     | 1        | 2      | 1                              | 1                              |
| Not reported/Non déclarés      | 1          | -          | 162      | 15  | 62    | 126    | -     | 9     | 1     | 2        | 378    | 231                            | 147                            |
| Total                          | 329        | 19         | 1,688    | 642 | 5,962 | 12,799 | 2,406 | 1,202 | 2,518 | 1,930    | 29,495 | 20,144                         | 9,351                          |

Source: Stats Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

1) Countries with more than 250 visa students in Canada/Pays comptant plus de 250 étudiants sur visa au Canada.



TABLE 4.1: DEGREES, DIPLOMAS AND CERTIFICATES BY PROVINCE, SEX AND LEVEL, 1985

TABLEAU 4.1: GRADES, DIPLOMES ET CERTIFICATS PAR PROVINCE, SEXE ET NIVEAU, 1985

|                 | UNDERGRADUATE/1ER CYCLE  |   |                                     | GRADUATE/2E ET 3E CYCLES |                         |   |   | TOTAL          |
|-----------------|--|---|-------------------------------------|--------------------------|-------------------------|---|---|----------------|
|                 | BACH. & FIRST<br>PROF./BACC. &<br>PREMIER GRADES<br>PROFESSIONNELS | DIPLOMAS &<br>CERTIFICATES<br>DIPLOMES &<br>CERTIFICATS | TOTAL<br>UNDERGRADUATE<br>1ER CYCLE | MASTERS<br>MAITRISES     | DOCTORATES<br>DOCTORATS | DIPLOMAS &<br>CERTIFICATES<br>DIPLOMES &<br>CERTIFICATS | TOTAL<br>GRADUATE<br>2E ET 3E<br>CYCLES |                |
| <b>Province</b> |  |   |                                     |                          |                         |   |   |                |
| NFLD/TN         | 1,841  | 70  | 1,911                               | 162                      | 18                      | -   | 180                                     | 2,091          |
| PEI/IPE         | 264  | 47  | 311                                 | -                        | -                       | -   | -                                       | 311            |
| NS/NE           | 4,576  | 489   | 5,065                               | 573                      | 40                      | -   | 613                                     | 5,678          |
| NB              | 2,480  | 263   | 2,743                               | 260                      | 16                      | -   | 276                                     | 3,019          |
| QUE             | 22,183   | 11,749  | 33,932                              | 4,029                    | 498                     | 829   | 5,356                                   | 39,288         |
| ONT             | 43,117   | 1,967   | 45,084                              | 6,792                    | 913                     | 296   | 8,001                                   | 53,085         |
| MAN             | 4,739  | 165   | 4,904                               | 541                      | 69                      | 2   | 612                                     | 5,516          |
| SASK            | 3,651  | 473   | 4,124                               | 305                      | 34                      | 104   | 443                                     | 4,567          |
| ALTA            | 7,652  | 118   | 7,770                               | 1,045                    | 205                     | 256   | 1,506                                   | 9,276          |
| BC/CB           | 6,971  | 628   | 7,599                               | 1,487                    | 207                     | -   | 1,694                                   | 9,293          |
| <b>Total</b>    | <b>97,474</b>  | <b>15,969</b>   | <b>113,443</b>                      | <b>15,194</b>            | <b>2,000</b>            | <b>1,487</b>  | <b>18,681</b>                           | <b>132,124</b> |
| <b>Sex/Sexe</b> |  |   |                                     |                          |                         |   |   |                |
| Male/Hommes     | 48.1%  | 40.8%   | 47.1%                               | 58.0%                    | 73.6%                   | 54.1%   | 59.4%                                   | 48.8%          |
| Female/Femmes   | 51.9%  | 59.2%   | 52.9%                               | 42.0%                    | 26.4%                   | 45.9%   | 40.6%                                   | 51.2%          |

Source: Stats Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

TABLE 4.2: DEGREES, DIPLOMAS AND CERTIFICATES BY FIELD OF STUDY AND LEVEL, 1985

TABLEAU 4.2: GRADES, DIPLOMES ET CERTIFICATS PAR DOMAINE D'ETUDE ET NIVEAU, 1985

|  | UNDERGRADUATE/1ER CYCLE  |   |                                     | GRADUATE/2E ET 3E CYCLES |                         |   |   | TOTAL   |
|--|--|---|-------------------------------------|--------------------------|-------------------------|---|---|---------|
|  | BACH. & FIRST<br>PROF./BACC. &<br>PREMIER GRADES<br>PROFESSIONNELS | DIPLOMAS &<br>CERTIFICATES<br>DIPLOMES &<br>CERTIFICATS | TOTAL<br>UNDERGRADUATE<br>1ER CYCLE | MASTERS<br>MAITRISES     | DOCTORATES<br>DOCTORATS | DIPLOMAS &<br>CERTIFICATES<br>DIPLOMES &<br>CERTIFICATS | TOTAL<br>GRADUATE<br>2E ET 3E<br>CYCLES |         |
| Agric. & bio <sup>l</sup> . sciences/<br>Sc. agric. & bio <sup>l</sup> . | 5,060  | 157   | 5,217                               | 702                      | 247                     | 26  | 975                                     | 6,192   |
| Education  | 15,413   | 5,329   | 20,742                              | 2,919                    | 214                     | 431   | 3,564                                   | 24,306  |
| Engin. & applied sc./<br>Génie & sc. appliquées                          | 8,357  | 849   | 9,206                               | 1,611                    | 277                     | 52  | 1,940                                   | 11,146  |
| Fine & applied arts/<br>Beaux-arts & arts app.                           | 3,036  | 286   | 3,322                               | 292                      | 12                      | 40  | 344                                     | 3,666   |
| Health professions/Prof.<br>de la santé                                  | 6,239  | 761   | 7,000                               | 725                      | 176                     | 312   | 1,213                                   | 8,213   |
| Humanities/Humanités   | 9,862  | 1,741   | 11,603                              | 2,021                    | 252                     | 49  | 2,322                                   | 13,925  |
| Math. & physical sc./<br>Math. & sc. physiques                           | 7,568  | 555   | 8,123                               | 1,029                    | 386                     | 20  | 1,435                                   | 9,558   |
| Social sciences/Sciences<br>sociales                                     | 34,154   | 6,036   | 40,190                              | 5,876                    | 418                     | 557   | 6,851                                   | 47,041  |
| Unclassified/Non classés   | 7,785  | 255   | 8,040                               | 19                       | 18                      | -   | 37                                      | 8,077   |
| Total  | 97,474   | 15,969  | 113,443                             | 15,194                   | 2,000                   | 1,487   | 18,681                                  | 132,124 |

Source: Stats Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

TABLE 5.1: TUITION FEES FOR FULL-TIME STUDENTS, RANGE BY PROVINCE, 1987-1988

TABLEAU 5.1: FRAIS DE SCOLARITE POUR LES ETUDIANTS A PLEIN TEMPS, ECART PAR PROVINCE, 1987-1988

|  | NFLD<br>TN | PEI<br>IPE | NS<br>NE  | NB        | QUE       | ONT       | MAN       | SASK      | ALTA <sup>1</sup> | BC <sup>2</sup><br>CB |
|--|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------------|
| Can. 'ents/Étudiants can.<br>Unac. graduate/1 <sup>er</sup> cycle                            |            |            |           |           |           |           |           |           |                   |                       |
| Agriculture  |            |            | 1120      |           | 500-570   | 1350      | 1240      | 1185      | 966               | 1785                  |
| Architecture   |            |            | 1580      |           | 500-590   | 1075-1966 | 1317      |           |                   | 1785                  |
| Arts   | 1108       | 1560       | 1524-1736 | 1450-1675 | 450-830   | 1010-1850 | 1045-1109 | 1185-1304 | 944-1056          | 1380-1692             |
| Commerce   | 1108       | 1560       | 1524-1675 | 1500-1675 | 450-830   | 1075-1504 | 1233      | 1185-1304 | 944-1056          | 1380-1656             |
| Dentistry/Art dentaire   |            |            | 1975      |           | 500-640   | 1718      | 1972      | 1750      | 1450              | 2380                  |
| Education  | 1108       | 1872       | 1580-1630 | 1500-1745 | 450-570   | 1075-1504 | 1045-1110 | 1185-1304 | 944-1056          | 1380-1692             |
| Engineering/Génie  | 1108       |            | 1190-1675 | 1500-1675 | 432-570   | 1075-1966 | 1427      | 1285-1304 | 1184-1216         | 1785-2707             |
| Househ. sc./Sc. domest.  |            | 1560       | 1610-1630 | 1500      | 500-570   | 1075-1350 | 1173      | 1185      | 966               | 1380-1656             |
| Law/Droit  |            |            | 1815      | 1500-1675 | 450-570   | 1350-1504 | 1384      | 1285      | 944-966           | 1802-1844             |
| Medicine/Médecine  | 1108       |            | 1975      |           | 450-740   | 1718-1872 | 1972      | 1750      | 1450-1888         | 2380                  |
| Music/Musique  | 1108       | 1560       | 1585-1620 | 1500-1630 | 450-830   | 1349-1504 | 1045-1320 | 1185-1304 | 944-1056          | 1410-1692             |
| Science/Sciences   | 1108       | 1560       | 1524-1630 | 1500-1675 | 450-890   | 1315-3104 | 1045-1266 | 1185-1304 | 944-1056          | 1380-1692             |
| Graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles   | 718-892    | 1896       | 1580-2171 | 1460-2190 | 330-830   | 962-1770  | 1139-1390 | 1270-1304 | 1180-3624         | 1352-2142             |
| Foreign students/<br>Étudiants étrangers <sup>3</sup><br>Undergraduate/1 <sup>er</sup> cycle |            |            |           |           |           |           |           |           |                   |                       |
| Agriculture  |            |            | 2890      |           | 5800      | 7558      |           | 1449      |                   | 4463                  |
| Architecture   |            |            | 3130-3280 |           | 4350-5800 | 5093-8301 |           |           |                   | 4463                  |
| Arts   | 3110-3260  |            | 3135-3436 | 3050-3375 | 4350-5850 | 4500-5148 |           | 1952      | 1416-1584         | 2100-4140             |
| Commerce   | 3110-3260  |            | 3160-3375 | 3050-3375 | 4350-5850 | 4500-8159 |           | 1952      | 1416-1584         | 2100-4140             |
| Dentistry/Art dentaire   |            |            | 3525-3675 |           | 4350-5800 | 7557-8301 |           |           | 2175              | 5950                  |
| Education  | 3422-3572  |            | 3135-3330 | 3050-3445 | 4350-5800 | 4638-8301 |           | 1952      | 1416-1584         | 2100-4140             |
| Engineering/Génie  |            |            | 2890-3375 | 3050-3375 | 4350-7020 | 5093-8301 |           | 1952      | 1776-1824         | 2800-5033             |
| Househ. sc./Sc. domest.  | 3110-3260  |            | 3160-3330 | 3050-3200 | 4350-5800 | 5093-7558 |           |           | 1449              | 3450-4140             |
| Law/Droit  |            |            | 3365-3515 | 3050-3375 | 4350-5850 | 4631-5148 |           |           | 1416-1449         | 3150-4610             |
| Medicine/Médecine  |            |            | 3525-3675 |           | 5800      | 7340-8301 |           |           | 2175-2832         | 5950                  |
| Music/Musique  | 3110-3260  |            | 3135-3320 | 3050-3330 | 4350-5800 | 4500-5148 |           | 1952      | 1416-1584         | 2467-3835             |
| Science/Sciences   | 3110-3260  |            | 3130-3330 | 3050-3375 | 4350-5850 | 4500-8754 |           | 1952      | 1416-1584         | 2100-4140             |
| Graduate/2 <sup>e</sup> et 3 <sup>e</sup> cycles   | 3446-3596  |            | 2340-4295 | 1850-3890 | 4350-8775 | 2778-8500 |           | 1304      | 1770-5436         | 1352-2142             |

Source: Stats Can. Tuition and living accommodation costs at Canadian universities, 1986-87 and 1987-88/Frais de scolarité et de subsistance dans les universités canadiennes, 1986-87 et 1987-88. Catalogue 81-219.

- 1) Excluding Camrose Lutheran College/Ne comprend pas le Camrose Lutheran College.
- 2) Excluding Trinity Western University/Ne comprend pas le Trinity Western University.
- 3) Only for provinces with differential fees. In Saskatchewan, only the University of Regina charges differential fees./Seulement pour les provinces qui exigent des frais différentiels. A Saskatchewan, seulement l'University of Regina exige des frais différentiels.

TABLE 6.1: FULL-TIME TEACHERS IN UNIVERSITIES BY SEX, RANK, FIELD AND REGION, EXCLUDING QUEBEC, 1986-1987

TABLEAU 6.1: ENSEIGNANTS A PLEIN TEMPS DANS LES UNIVERSITES PAR SEXE, RANG, DOMAINE ET REGION, SAUF QUEBEC, 1986-1987

|   | ATLANTIC<br>ATLANTIQUE | ONTARIO | WEST<br>OUEST | TOTAL  |
|---|------------------------|---------|---------------|--------|
| Total number/Nombre total                             | 4,222                  | 13,745  | 9,599         | 27,566 |
| Sex/Sexe  |                        |         |               |        |
| Male/Hommes   | 79%                    | 83%     | 83%           | 82%    |
| Female/Femmes   | 21%                    | 17%     | 17%           | 18%    |
| Total   | 100%                   | 100%    | 100%          | 100%   |
| Rank/Rang   |                        |         |               |        |
| Full professor/Professeur titulaire                   | 30%                    | 34%     | 40%           | 36%    |
| Associate professor/Professeur agrégé                 | 38%                    | 34%     | 33%           | 34%    |
| Assistant professor/Professeur adjoint                | 24%                    | 20%     | 20%           | 21%    |
| Lecturer/Chargé de cours                              | 6%                     | 5%      | 3%            | 4%     |
| Other/Autres  | 2%                     | 7%      | 4%            | 5%     |
| Total   | 100%                   | 100%    | 100%          | 100%   |
| Field/Domaine   |                        |         |               |        |
| Agric. & biol. sciences/Sc. agricoles & biologiques   | 7%                     | 6%      | 8%            | 7%     |
| Education   | 10%                    | 6%      | 11%           | 9%     |
| Engineering & applied sciences/Genie & sc. appliquées | 7%                     | 8%      | 7%            | 7%     |
| Fine and applied arts/Beaux-arts & arts appliqués     | 3%                     | 4%      | 5%            | 4%     |
| Health professions/Professions de la santé            | 13%                    | 16%     | 18%           | 16%    |
| Humanities/Humanités                                  | 17%                    | 20%     | 16%           | 18%    |
| Math. & physical sciences/Math. & sciences physiques  | 16%                    | 13%     | 13%           | 14%    |
| Social sciences/Sciences sociales                     | 24%                    | 26%     | 22%           | 24%    |
| Not reported/Non déclarés                             | 3%                     | 1%      | --            | 1%     |
| Total   | 100%                   | 100%    | 100%          | 100%   |

Source: Stats Can. Education, Culture and Tourism Division/Division de l'éducation, de la culture et du tourisme. To be published in/Paraîtra dans Catalogue 81-241, Teachers in universities, 1986-1987/Enseignants dans les universités, 1986-1987.

Note: For five universities, 1985-1986 data have been used/Les données de 1985-1986 ont été utilisées dans le cas de cinq universités.

TABLE 6.2: FULL-TIME TEACHERS IN UNIVERSITIES BY AGE AND FIELD, EXCLUDING QUEBEC, 1986-1987

TABLEAU 6.2: ENSEIGNANTS A PLEIN TEMPS DANS LES UNIVERSITES PAR AGE ET DOMAINE, SAUF QUEBEC, 1986-1987

|  | <35 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | >59 | TOTAL | NUMBER<br>NOMBRE |
|--|-----|-------|-------|-------|-------|-------|-----|-------|------------------|
| Agric. & biol. sc./Sc. agricoles & biol.   | 11% | 15%   | 19%   | 19%   | 15%   | 13%   | 8%  | 100%  | 1,886            |
| Education                                  | 6%  | 12%   | 21%   | 22%   | 18%   | 14%   | 7%  | 100%  | 2,363            |
| Engineering & app. sc./Génie & sc. app.    | 11% | 12%   | 14%   | 20%   | 19%   | 14%   | 11% | 100%  | 1,996            |
| Fine & applied arts/Beaux-arts & arts app. | 11% | 14%   | 21%   | 19%   | 15%   | 13%   | 7%  | 100%  | 1,134            |
| Health professions/Professions de la santé | 11% | 17%   | 21%   | 17%   | 14%   | 11%   | 9%  | 100%  | 4,502            |
| Humanities/Humanités                       | 6%  | 11%   | 20%   | 23%   | 18%   | 13%   | 10% | 100%  | 4,925            |
| Math. & physical sc./Math. & sc. physiques | 12% | 13%   | 18%   | 24%   | 15%   | 11%   | 7%  | 100%  | 3,726            |
| Social sciences/Sciences sociales          | 13% | 17%   | 23%   | 19%   | 12%   | 8%    | 7%  | 100%  | 6,734            |
| Not reported/Non déclarés                  | 28% | 26%   | 16%   | 10%   | 9%    | 6%    | 5%  | 100%  | 300              |
| Total                                      | 11% | 14%   | 20%   | 20%   | 15%   | 11%   | 8%  | 100%  | 27,566           |

Source: Stats Can. Education, Culture and Tourism Division/Division de l'éducation, de la culture et du tourisme. To be published in/Paraîtra dans Catalogue 81-241, Teachers in universities, 1986-87/Enseignants dans les universités, 1986-87.

Note: For five universities, 1985-86 data have been used/Les données de 1985-1986 ont été utilisées dans le cas de cinq universités.

TABLE 6.3: SALARIES OF FULL-TIME TEACHERS IN UNIVERSITIES BY RANK AND REGION, EXCLUDING QUBEC, 1986-1987

TABLEAU 6.3: TRAITEMENTS DES ENSEIGNANTS A PLEIN TEMPS DANS LES UNIVERSITES PAR RANG ET REGION, SAUF QUEBEC, 1986-1987

|   | ATLANTIC<br>ATLANTIQUE | ONTARIO | WEST<br>OUEST | TOTAL  |
|---|------------------------|---------|---------------|--------|
| <b>Full professor/Professeur titulaire</b>    |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 47,100                 | 52,800  | 53,500        | 51,600 |
| Median/Médiane                                | 56,800                 | 65,800  | 65,600        | 64,600 |
| 90th/90 <sup>e</sup> percentile               | 70,000                 | 79,600  | 81,300        | 79,500 |
| <b>Associate professor/Professeur agrégé</b>  |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 37,600                 | 42,700  | 41,800        | 40,700 |
| Median/Médiane                                | 44,800                 | 51,600  | 50,300        | 50,100 |
| 90th/90 <sup>e</sup> percentile               | 54,600                 | 62,800  | 59,500        | 61,100 |
| <b>Assistant professor/Professeur adjoint</b> |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 30,100                 | 30,200  | 31,200        | 30,600 |
| Median/Médiane                                | 35,400                 | 39,100  | 38,300        | 38,000 |
| 90th/90 <sup>e</sup> percentile               | 44,600                 | 49,600  | 48,900        | 48,600 |
| <b>Lecturer/Chargé de cours</b>               |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 25,000                 | 26,300  | 25,000        | 25,400 |
| Median/Médiane                                | 29,100                 | 33,500  | 31,600        | 31,900 |
| 90th/90 <sup>e</sup> percentile               | 35,400                 | 49,600  | 39,400        | 44,900 |
| <b>Next rank/Rang inférieur</b>               |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 22,100                 | 20,400  | 24,100        | 23,000 |
| Median/Médiane                                | 30,200                 | 31,700  | 31,500        | 31,900 |
| 90th/90 <sup>e</sup> percentile               | 40,500                 | 43,800  | 40,700        | 41,200 |
| <b>Other/Autres</b>                           |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 29,500                 | 32,000  | 22,000        | 30,700 |
| Median/Médiane                                | 30,900                 | 53,900  | 27,100        | 53,500 |
| 90th/90 <sup>e</sup> percentile               | 57,500                 | 56,400  | 31,800        | 56,400 |
| <b>Total</b>                                  |                        |         |               |        |
| 10th/10 <sup>e</sup> percentile               | 31,800                 | 34,800  | 34,700        | 34,000 |
| Median/Médiane                                | 44,800                 | 53,000  | 53,200        | 51,700 |
| 90th/90 <sup>e</sup> percentile               | 62,300                 | 72,000  | 74,800        | 72,100 |

Source: Stats Can. Education, Culture and Tourism Division/Division de l'éducation, de la culture et du tourisme. To be published in/Paraître dans Catalogue 81-241, Teachers in universities, 1986-1987/Enseignants dans les universités, 1986-1987.

Note: For five universities, 1985-1986 data have been used/Les données de 1985-1986 ont été utilisées dans le cas de cinq universités.

TABLE 7.1: GROSS DOMESTIC EXPENDITURES ON R&D IN CURRENT DOLLARS,  
IN PERCENTAGES OF GROSS DOMESTIC PRODUCT AND IN 1981 DOLLARS,  
1971 TO 1987

TABLEAU 7.1: DEPENSES INTERIEURES BRUTES ENCOURUES AU TITRE DE LA R-D  
EXPRIMEES EN DOLLARS COURANTS, EN POURCENTAGE DU PRODUIT INTERIEUR  
BRUT ET EN DOLLARS DE 1981, 1971 A 1987

|                   | GERD<br>DIRD | GERD/GDP<br>DIRD/PIB | GERD<br>1981 DOLLARS<br>DIRD<br>DOLLARS DE 1981 |
|-------------------|--------------|----------------------|---|
|                   | \$'000,000   | %                    | \$'000,000                                      |
| 1971              | 1,287        | 1.32                 | 3,072   |
| 1973              | 1,450        | 1.14                 | 3,008   |
| 1975              | 1,876        | 1.09                 | 3,096   |
| 1977              | 2,291        | 1.05                 | 3,278   |
| 1979              | 2,995        | 1.08                 | 3,668   |
| 1981              | 4,334        | 1.22                 | 4,336   |
| 1983              | 5,416        | 1.34                 | 4,738   |
| 1985              | 6,530        | 1.37                 | 5,335   |
| 1986 <sup>P</sup> | 6,801        | 1.35                 | 5,406   |
| 1987 <sup>P</sup> | 7,072        | ..                   | ..  |

Source: Stats Can. Science statistics/Statistique des sciences; Ser-  
vice bulletin/Bulletin de service, 11:6. Catalogue 88-001.

TABLE 7.2: PERCENTAGES OF GROSS DOMESTIC EXPENDITURE ON R&D BY SECTOR, 1971 TO 1987  
 TABLEAU 7.2: POURCENTAGES DE LA DEPENSE INTERIEURE BRUTE DE R-D PAR SECTEUR, 1971 A 1987

|   | 1971-1975 | 1976-1980 | 1981-1985 | 1986-1987 <sup>P</sup> |
|---|-----------|-----------|-----------|------------------------|
| <b>Performance/Exécution</b>                  |           |           |           |                        |
| Federal government/Administration fédérale    | 29        | 25        | 22        | 20                     |
| Business enterprises/Entreprises commerciales | 35        | 40        | 49        | 51                     |
| Higher education/Enseignement supérieur       | 31        | 30        | 24        | 24                     |
| Other/Autres                                  | 5         | 5         | 5         | 5                      |
| Total   | 100       | 100       | 100       | 100                    |
| <b>Funding/Financement</b>                    |           |           |           |                        |
| Federal government/Administration fédérale    | 43        | 37        | 36        | 34                     |
| Business enterprises/Entreprises commerciales | 29        | 34        | 40        | 42                     |
| Higher education/Enseignement supérieur       | 15        | 15        | 10        | 9                      |
| Other/Autres                                  | 13        | 14        | 14        | 15                     |
| Total   | 100       | 100       | 100       | 100                    |

Source: Stats Can. Science statistics/Statistique des sciences; Service bulletin/Bulletin de service, 11:6. Catalogue 88-001.



TABLE 7.3: GROSS DOMESTIC EXPENDITURES ON R&D AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT, SELECTED COUNTRIES, 1971 TO 1983

TABLEAU 7.3: DEPENSES INTERIEURES BRUTES ENCOURUES AU TITRE DE LA R-D EN POURCENTAGE DU PRODUIT INTERIEUR BRUT, CERTAINS PAYS, 1971 A 1983

|                           | 1971 | 1973 | 1975 | 1977 | 1979 | 1981 | 1983 |
|---------------------------|------|------|------|------|------|------|------|
|                           | %    |      |      |      |      |      |      |
| Canada                    | 1.32 | 1.14 | 1.10 | 1.06 | 1.09 | 1.22 | 1.34 |
| France                    | 1.91 | 1.78 | 1.80 | 1.76 | 1.81 | 2.01 | 2.15 |
| Germany/Allemagne         | 2.20 | 2.10 | 2.24 | 2.15 | 2.40 | 2.45 | 2.54 |
| Italy/Italie              | 0.91 | 0.88 | 0.93 | 0.89 | 0.85 | 1.01 | 1.12 |
| Japan/Japon               | 1.90 | 1.97 | 2.01 | 1.98 | 2.07 | 2.32 | 2.56 |
| Netherlands/Pays-Bas      | 2.07 | 1.91 | 2.02 | 1.89 | 1.88 | 1.88 | 2.03 |
| Sweden/Suède <sup>1</sup> | 1.46 | 1.67 | 1.80 | 1.84 | 1.86 | 2.22 | 2.46 |
| U.S.A./E.-U.              | 2.52 | 2.43 | 2.39 | 2.35 | 2.37 | 2.51 | 2.72 |

Source: Stats Can. Science statistics/Statistique des sciences; Service bulletin/  
Bulletin de service, 11:6. Catalogue 88-001.

- 1) Excluding R&D in the social sciences and humanities/La R-D en sciences sociales et humaines n'est pas compris.

TABLE 7.4: EXPENDITURES OF THE UNIVERSITY GRANTING COUNCILS, 1982-1983 TO 1986-1987  
 TABLEAU 7.4: DEPENSES DES CONSEILS SUBVENTIONNAIRES DES UNIVERSITES, 1982-1983 A 1986-1987

|   | 1982-1983 | 1983-1984 | 1984-1985 | 1985-1986 | 1986-1987 |
|---|-----------|-----------|-----------|-----------|-----------|
| Expenditures/Dépenses (\$'000,000)                  |           |           |           |           |           |
| MRC/CRM   | 113.5     | 140.7     | 157.0     | 161.7     | 165.2     |
| NSERC/CRSNG   | 245.3     | 282.1     | 312.7     | 311.8     | 325.6     |
| SSHRC/CRSH  | 56.8      | 60.5      | 63.2      | 64.1      | 70.8      |
| Total   | 415.6     | 483.3     | 532.9     | 537.6     | 561.6     |
| Percent for R&D/<br>Pour-cent pour R-D <sup>1</sup> |           |           |           |           |           |
| MRC/CRM   | 96%       | 97%       | 96%       | 96%       | 96%       |
| NSERC/CRSNG   | 89%       | 88%       | 87%       | 86%       | 86%       |
| SSHRC/CRSH  | 66%       | 65%       | 65%       | 65%       | 68%       |
| Total   | 88%       | 88%       | 87%       | 87%       | 87%       |

Source: Stats Can. Federal scientific activities, 1986-87/Activités scientifiques fédérales, 1986-87. Catalogue 88-204.

- 1) The balance of the expenditures is mainly for educational support/La reste des dépenses concerne surtout l'appui à l'enseignement.

TABLE 8.1: DIRECT SOURCES OF FUNDS AND EXPENDITURES FOR EDUCATION, 1983-1984 AND 1986-1987

TABLEAU 8.1: PROVENANCE DIRECTE DES FONDS ET DEPENSES AU TITRE DE L'ENSEIGNEMENT, 1983-1984 ET 1986-1987

|  | 1983-1984  |       | 1986-1987 <sup>1</sup> |       |
|--|------------|-------|------------------------|-------|
|  | \$'000,000 | %     | \$'000,000             | %     |
| <b>Sources of funds/Provenance des fonds</b>                     |            |       |                        |       |
| Municipal governments/Administrations municipales                | 4,718      | 15.5  | 5,775                  | 16.7  |
| Provincial, territorial governments/Gouvernements prov. et terr. | 20,753     | 68.0  | 22,826                 | 66.0  |
| Federal government/Gouvernement fédéral <sup>2</sup>             | 2,753      | 9.0   | 3,094                  | 8.9   |
| Non-government sources/Sources non gov.                          | 2,309      | 7.6   | 2,908                  | 8.4   |
| Total  | 30,532     | 100.0 | 34,603                 | 100.0 |
| <b>Expenditures/Dépenses</b>                                     |            |       |                        |       |
| Elementary, secondary/Primaire, secondaire                       | 20,050     | 65.7  | 22,437                 | 64.8  |
| Community colleges/Collèges communautaires                       | 2,405      | 7.9   | 2,831                  | 8.2   |
| Universities/Universités   | 6,038      | 19.8  | 7,088                  | 20.5  |
| Vocational training/Formation prof.                              | 2,040      | 6.7   | 2,246                  | 6.5   |
| Total  | 30,532     | 100.0 | 34,603                 | 100.0 |

Source: Stats Can. Advance statistics of education, 1986-1987/Statistique de l'enseignement - estimations, 1986-1987. Catalogue 81-220.

1) Estimates/Estimations.

2) Direct funding only/Financement direct seulement.

TABLE 8.2: UNIVERSITY INCOME BY SOURCE AND FUND, 1985-1986  
 TABLEAU 8.2: REVENUS DES UNIVERSITES PAR SOURCE ET FONDS, 1985-1986

|   | GENERAL OPERATING<br>FONCTIONNEMENT<br>GENERAL |       | SPECIAL PURPOSE<br>AND TRUST/FIDUCIE<br>ET DOTATION |       | SPONSORED<br>RESEARCH/<br>RECHERCHE SUB'YENT |       | ANCILLARY ENTER-<br>PRISES/ENTRE-<br>PRISES AUXIL. |       | PLANT/<br>IMMOBILISATIONS |       | TOTAL FUNDS<br>TOTAL DES FONDS |       |
|---|--|-------|---|-------|--|-------|--|-------|---------------------------|-------|--------------------------------|-------|
|   | \$'000,000                                     | %     | \$'000,000  | %     | \$'000,000                                   | %     | \$'000,000   | %     | \$'000,000                | %     | \$'000,000                     | %     |
| Fed. govt. grants/Subv. govt. fédéral                                   |  |       |   |       |  |       |  |       |                           |       |                                |       |
| SSHRC/CRSH  | 0.2  | --    | 0.4   | 0.1   | 29.1   | 3.3   | -  | -     | -                         | -     | 29.7                           | 0.5   |
| Health and Welfare Canada/Santé et<br>bien-être social Canada           | 0.1  | --    | 1.0   | 0.3   | 18.3   | 2.1   | -  | -     | -                         | -     | 19.4                           | 0.3   |
| NSERC/CRSNG   | 0.5  | --    | 0.4   | 0.1   | 251.1  | 28.7  | -  | -     | 0.1                       | --    | 252.0                          | 3.9   |
| MRC/CRM   | -  | --    | 0.1   | --    | 132.7  | 15.2  | -  | -     | -                         | -     | 132.8                          | 2.1   |
| Other grants/Autres subventions   | 6.8  | 0.2   | 36.6  | 10.6  | 81.9   | 9.4   | 0.4  | 0.1   | 22.5                      | 7.0   | 148.1                          | 2.3   |
| Total fed. govt./gouv. fédéral  | 7.6  | 0.2   | 38.5  | 11.2  | 513.1  | 58.7  | 0.4  | 0.1   | 22.5                      | 7.0   | 582.1                          | 9.1   |
| Prov. govt. grants/Subv. govt. prov.                                    | 3,521.5  | 80.9  | 40.7  | 11.9  | 164.0  | 18.8  | 0.9  | 0.2   | 247.0                     | 76.5  | 3,974.2                        | 61.9  |
| Mun. govt. grants/Subv. govt. mun.                                      | 0.6  | --    | 0.4   | 0.1   | 0.6  | 0.1   | -  | -     | --                        | --    | 1.7                            | --    |
| For. govt. grants/Subv. govt. étran.                                    | 1.7  | --    | 0.8   | 0.2   | 8.4  | 1.0   | -  | -     | -                         | -     | 10.8                           | 0.2   |
| Fees/Frais  |  |       |   |       |  |       |  |       |                           |       |                                |       |
| Credit courses/Cours crédites   | 616.8  | 14.2  | 1.6   | 0.5   | -  | -     | -  | -     | -                         | -     | 618.4                          | 9.6   |
| Non-credit courses/Cours non créd.                                      | 54.5   | 1.3   | 2.1   | 0.6   | -  | -     | -  | -     | -                         | -     | 56.6                           | 0.9   |
| Miscellaneous fees/Divers   | 43.8   | 1.0   | 1.2   | 0.4   | -  | -     | -  | -     | -                         | -     | 45.0                           | 0.7   |
| Total fees/frais  | 715.1  | 16.4  | 4.9   | 1.4   | -  | -     | -  | -     | -                         | -     | 719.9                          | 11.2  |
| Bequests, don. and non-govt. grants/<br>Legs, dons et octrois non govt. | 14.2   | 0.3   | 140.5   | 40.9  | 171.4  | 19.0  | 0.8  | 0.1   | 34.0                      | 10.5  | 360.9                          | 5.6   |
| Sale of services and products/Vente<br>de produits et de services       | -  | -     | -   | -     | -  | -     | 521.7  | 99.0  | -                         | -     | 521.7                          | 8.1   |
| Invest. income/Revenus de placements                                    | 60.1   | 1.4   | 100.6   | 29.3  | 7.6  | 0.9   | 1.4  | 0.3   | 10.8                      | 3.3   | 180.4                          | 2.8   |
| Miscellaneous/Divers  | 32.5   | 0.7   | 17.1  | 5.0   | 9.3  | 1.1   | 2.0  | 0.4   | 8.3                       | 2.6   | 69.3                           | 1.1   |
| Total   | 4,353.3  | 100.0 | 343.5   | 100.0 | 874.4  | 100.0 | 527.2  | 100.0 | 322.7                     | 100.0 | 6,421.0                        | 100.0 |

Source: CAUBO/ACPAU. Financial statistics of universities and colleges, 1985-1986/Statistiques financières des universités et collèges, 1985-1986.

TABLE 8.3: UNIVERSITY EXPENDITURES BY TYPE AND FUND, 1985-1986  
 TABLEAU 8.3: DEPENSES DES UNIVERSITES PAR POSTE ET FONDS, 1985-1986

|  | GENERAL OPERATING<br>FONCTIONNEMENT<br>GENERAL |       | SPECIAL PURPOSE<br>AND TRUST/FIDUCIE<br>ET DOTATION |       | SPONSORED<br>RESEARCH/<br>RECHERCHE SUBVENT |       | ANCILLARY ENTER-<br>PRISES/ENTRE-<br>PRISES AUXIL. |       | PLANT/<br>IMMOBILISATIONS |       | TOTAL FUNDS<br>TOTAL DES FONDS |       |
|--|--|-------|---|-------|---|-------|--|-------|---------------------------|-------|--------------------------------|-------|
|  | \$'000,000                                     | %     | \$'000,000  | %     | \$'000,000                                  | %     | \$'000,000   | %     | \$'000,000                | %     | \$'000,000                     | %     |
| Acad. salaries/Salaires pers. ens.                             | 1,921.2  | 43.5  | 43.3  | 17.9  | 281.3                                       | 32.0  | -  | -     | -                         | -     | 2,245.8                        | 34.6  |
| Other sal. and wages/Autres trait.<br>et salaires              | 1,276.5  | 28.9  | 43.5  | 18.0  | 183.2                                       | 20.9  | 137.6  | 26.6  | -                         | -     | 1,640.9                        | 25.3  |
| Fringe benefits/Avantages sociaux                              | 394.1  | 8.9   | 7.3   | 3.0   | 35.2  | 4.0   | 15.5   | 3.0   | -                         | -     | 452.1                          | 7.0   |
| Total  | 3,591.7  | 81.3  | 94.1  | 38.9  | 499.8                                       | 56.9  | 153.1  | 29.6  | -                         | -     | 4,338.8                        | 66.9  |
| Travel/Frais de déplacements                                   | 66.5   | 1.5   | 15.2  | 6.3   | 59.2  | 6.7   | 2.7  | 0.5   | -                         | -     | 143.6                          | 2.2   |
| Library acquisitions/Acquisitions<br>de bibliothèque           | 86.3   | 2.0   | 2.6   | 1.1   | 3.1   | 0.4   | -  | -     | 6.8                       | 1.6   | 98.6                           | 1.5   |
| Oper. supplies & expenses/Fournit.<br>et matériel              | 280.4  | 6.3   | 39.5  | 16.3  | 169.5                                       | 19.3  | 41.0   | 7.9   | -                         | -     | 530.5                          | 8.2   |
| Furniture and equipment/Mobilier<br>et équipement              | 143.5  | 3.2   | 20.3  | 8.4   | 113.5                                       | 12.9  | 17.4   | 3.4   | 109.6                     | 25.5  | 404.2                          | 6.2   |
| Utilities/Services publics                                     | 174.3  | 3.9   | 0.4   | 0.2   | 2.9   | 0.3   | 27.6   | 5.3   | -                         | -     | 205.2                          | 3.2   |
| Physical plant/Terrains et bât.                                | 81.3   | 1.8   | 4.4   | 1.8   | 2.8   | 0.3   | 16.3   | 3.1   | 280.9                     | 65.5  | 385.7                          | 5.9   |
| Scholar. and burs./Bourses et prix                             | 37.9   | 0.9   | 46.7  | 19.3  | 10.5  | 1.2   | -  | -     | -                         | -     | 95.0                           | 1.5   |
| Contracted services/Services<br>contractuels                   | 73.9   | 1.7   | 1.4   | 0.6   | 1.9   | 0.2   | 44.8   | 8.6   | -                         | -     | 122.0                          | 1.9   |
| Miscel. expenses/Dép. diverses                                 | 62.4   | 1.4   | 6.0   | 2.5   | 10.8  | 1.2   | 204.7  | 39.5  | 35.4                      | 8.2   | 319.3                          | 4.9   |
| Total  | 4,598.2  | 104.1 | 230.6   | 95.2  | 873.9                                       | 99.5  | 507.7  | 98.0  | 432.6                     | 100.8 | 6,643.0                        | 102.4 |
| Internal cost recoveries/Recou-<br>virements internes de coûts | -24.7  | -0.6  | 11.6  | 4.8   | 6.2   | 0.7   | 10.4   | 2.0   | -3.5                      | -0.8  | -                              | -     |
| External cost recoveries/Recou-<br>virements externes de coûts | -155.4   | -3.5  | -   | -     | -2.2  | -0.3  | -  | -     | -                         | -     | -157.6                         | -2.4  |
| Total  | 4,418.1  | 100.0 | 242.2   | 100.0 | 877.9                                       | 100.0 | 518.1  | 100.0 | 429.1                     | 100.0 | 6,485.4                        | 100.0 |

Source: CAUBO/ACPAU. Financial statistics of universities and colleges, 1985-1986/Statistiques financières des universités et collèges 1985-1986.

TABLE 8.4: UNIVERSITY EXPENDITURES BY FUND, FUNCTION AND PROVINCE, 1985-1986

TABLEAU 8.4: DEPENSES DES UNIVERSITES PAR FONDS, FONCTION ET PROVINCE, 1985-1986

|  | NFLD<br>TN | PEI<br>IPE | NS<br>NF | NB    | QUE    | ONT    | MAN   | SASK  | ALTA  | BC<br>CB | TOTAL  |
|--|------------|------------|----------|-------|--------|--------|-------|-------|-------|----------|--------|
|  | \$'000,000 |            |          |       |        |        |       |       |       |          |        |
| General operating/Fonctionnement général<br>Instruct. and non-spons. research/Ens.<br>et rech. non subventionnée | 66.3       | 8.7        | 129.7    | 79.8  | 725.9  | 1061.0 | 126.7 | 115.5 | 289.5 | 233.2    | 2836.2 |
| Non-credit instruct./Ens. non credit   | 1.8        | 0.1        | 5.0      | 1.5   | 14.3   | 32.3   | 4.2   | 5.1   | 13.1  | 10.4     | 87.8   |
| Library/Bibliothèque   | 6.5        | 1.3        | 11.9     | 7.7   | 68.2   | 117.1  | 12.1  | 10.8  | 28.8  | 28.7     | 293.2  |
| Computing/Informatique   | 3.0        | 0.3        | 4.1      | 3.2   | 36.1   | 60.5   | 6.1   | 4.3   | 7.3   | 6.0      | 130.8  |
| Administration   | 5.7        | 1.6        | 20.4     | 12.6  | 110.4  | 132.7  | 15.1  | 13.1  | 38.5  | 25.3     | 375.3  |
| Physical plant/Bâtiments et terrains   | 12.3       | 2.4        | 32.6     | 18.2  | 144.1  | 213.7  | 25.2  | 23.9  | 52.2  | 44.3     | 569.1  |
| Stud. services/Services aux étudiants  | 2.5        | 1.0        | 7.7      | 3.7   | 27.7   | 54.8   | 3.9   | 1.9   | 8.7   | 13.9     | 125.7  |
| Total  | 98.2       | 15.4       | 211.5    | 126.7 | 1126.6 | 1672.2 | 193.3 | 174.6 | 438.1 | 361.8    | 4418.1 |
| Spec. purpose & trust/Fiducie & dotation   | 3.3        | 0.1        | 27.5     | 7.9   | 16.1   | 85.4   | 19.8  | 19.2  | 30.3  | 32.7     | 242.2  |
| Sponsored research/Recherche subvent.  | 13.6       | 0.8        | 29.6     | 12.0  | 223.5  | 348.9  | 37.5  | 35.0  | 99.9  | 77.3     | 877.9  |
| Ancil. enterprises/Entreprises auxil.  | 5.9        | 2.5        | 32.6     | 17.7  | 79.0   | 239.4  | 22.8  | 17.6  | 50.8  | 49.8     | 518.1  |
| Plant/Immobilisations  | 6.4        | 1.9        | 8.5      | 7.9   | 129.0  | 91.9   | 8.6   | 21.3  | 106.4 | 47.2     | 429.1  |
| Total  | 127.3      | 20.6       | 309.4    | 172.2 | 1574.2 | 2437.8 | 281.9 | 267.7 | 725.6 | 568.7    | 6485.4 |
|  | %          |            |          |       |        |        |       |       |       |          |        |
| General operating/Fonctionnement général   | 77.1       | 74.7       | 68.3     | 73.6  | 71.6   | 68.6   | 68.6  | 65.2  | 60.4  | 63.6     | 68.1   |
| Spec. purpose & trust/Fiducie & dotation   | 2.6        | 0.6        | 8.9      | 4.6   | 1.0    | 3.5    | 7.0   | 7.2   | 4.2   | 5.7      | 3.7    |
| Sponsored research/Recherche subvent.  | 10.7       | 3.7        | 9.6      | 7.0   | 14.2   | 14.3   | 13.3  | 13.1  | 13.8  | 13.6     | 13.5   |
| Ancil. enterprises/Entreprises auxil.  | 4.6        | 12.1       | 10.5     | 10.3  | 5.0    | 9.8    | 8.1   | 6.6   | 7.0   | 8.8      | 8.0    |
| Plant/Immobilisations  | 5.0        | 9.0        | 2.7      | 4.6   | 8.2    | 3.8    | 3.1   | 8.0   | 14.7  | 8.3      | 6.6    |
| Total  | 100.0      | 100.0      | 100.0    | 100.0 | 100.0  | 100.0  | 100.0 | 100.0 | 100.0 | 100.0    | 100.0  |

Source: CAUBO/ACPAU. Financial statistics of universities and colleges, 1985-1986/Statistiques financières des universités et collèges, 1985-1986.

TABLE 9.1: BASIC DATA ON AUCC MEMBER INSTITUTIONS BY PROVINCE

TABLEAU 9.1: DONNEES DE BASE SUR LES ETABLISSEMENTS MEMBRES DE L'AUCC PAR PROVINCE

|                                     | 1985-1986<br>UNDERGRADUATE ENROLMENT<br>INSCRIPTIONS, 1ER CYCLE |                            | 1985-1986<br>GRADUATE ENROLMENT<br>INSCRIPTIONS, 2E & 3E CYCLES |                            | 1985<br>DEGREES, DIPLOMAS, CERTIFICATES<br>GRADES, DIPLOMES, CERTIFICATS |                             | 1985-1986<br>FULL-TIME<br>TEACHERS<br>ENSEIGNANTS<br>A PLEIN TEMPS | 1985-1986<br>TOTAL INCOME<br>REVENU TOTAL<br>\$'000.000 |
|-------------------------------------|---|----------------------------|---|----------------------------|--|-----------------------------|--|---|
|                                     | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | UNDERGRADUATE<br>1ER CYCLE   | GRADUATE<br>2E ET 3E CYCLES |  |   |
| Memorial University of Newfoundland | 10,072  | 4,058                      | 480   | 574                        | 1,911  | 180                         | 950  | 125   |
| University of Prince Edward Island  | 1,768   | 781                        | -   | -                          | 311  | -                           | 110  | 20  |
| Acadia University                   | 3,133   | 727                        | 155   | 117                        | 807  | 65                          | 220  | 33  |
| University College of Cape Breton   | 1,288   | 730                        | -   | -                          | 160  | -                           | 154  | 13  |
| Dalhousie University                | 7,053   | 1,294                      | 1,101   | 545                        | 1,693  | 344                         | 848  | 142   |
| University of King's College        | 530   | 11                         | -   | -                          | 143  | -                           | 17   | 3   |
| Mount Saint Vincent University      | 2,156   | 1,501                      | 18  | 97                         | 458  | 61                          | 120  | 17  |
| Nova Scotia Agricultural College    | 540   | 23                         | -   | -                          | 48   | -                           | 67   | 10  |
| Nova Scotia Coll. of Art & Design   | 507   | 71                         | 13  | 3                          | 141  | 7                           | 42   | 7   |
| Université Sainte-Anne              | 185   | 758                        | -   | -                          | 33   | -                           | 31   | 6   |
| St. Francis Xavier University       | 2,483   | 183                        | 57  | 31                         | 624  | 27                          | 184  | 25  |
| St. Mary's University               | 3,224   | 1,179                      | 93  | 167                        | 584  | 72                          | 187  | 30  |
| Technical University of Nova Scotia | 861   | 35                         | 192   | 109                        | 351  | 37                          | 113  | 24  |
| Université de Moncton               | 3,965   | 1,910                      | 185   | 82                         | 830  | 88                          | 322  | 46  |
| Mount Allison University            | 1,734   | 71                         | 7   | -                          | 360  | 1                           | 135  | 25  |
| University of New Brunswick         | 7,337   | 2,030                      | 472   | 245                        | 1,329  | 187                         | 603  | 92  |
| St. Thomas University               | 1,235   | 250                        | -   | -                          | 224  | -                           | 76   | 8   |
| Bishop's University                 | 1,195   | 750                        | 24  | -                          | 228  | 12                          | 80   | 15  |
| Col. militaire royal de Saint-Jean  | 349   | -                          | -   | -                          | 61   | -                           | -  | -   |
| Concordia University                | 11,599  | 11,234                     | 1,655   | 1,648                      | 3,094  | 410                         | 775  | 141   |
| Université Laval                    | 17,461  | 7,582                      | 3,352   | 2,105                      | 5,491  | 973                         | 1,323  | 263   |
| McGill University                   | 12,818  | 2,781                      | 3,919   | 1,083                      | 4,465  | 1,345                       | 1,654  | 279   |
| Université de Montréal              | 19,184  | 19,199                     | 4,492   | 5,058                      | 8,897  | 1,629                       | 1,788  | 271   |
| Ecole Polytechnique                 | 3,590   | 263                        | 348   | 562                        | -  | -                           | 194  | 64  |

TABLE 9.1: BASIC DATA ON AUCC MEMBER INSTITUTIONS BY PROVINCE - Continued

TABLEAU 9.1: DONNEES DE BASE SUR LES ETABLISSEMENTS MEMBRES DE L'AUCG PAR PROVINCE - Suite

|  | 1985-1986<br>UNDERGRADUATE ENROLMENT<br>INSCRIPTIONS, 1ER CYCLE |                            | 1985-1986<br>GRADUATE ENROLMENT<br>INSCRIPTIONS, 2E & 3E CYCLES |                            | 1985<br>DEGREES, DIPLOMAS, CERTIFICATES<br>GRADES, DIPLOMES, CERTIFICATS |                             | 1985-1986<br>FULL-TIME<br>TEACHERS<br>ENSEIGNANTS<br>A PLEIN TEMPS | 1985-1986<br>TOTAL INCOME<br>REVENU TOTAL<br>\$'000.000 |
|--|---|----------------------------|---|----------------------------|--|-----------------------------|--|---|
|  | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | UNDERGRADUATE<br>1ER CYCLE   | GRADUATE<br>2E ET 3E CYCLES |  |   |
| Université du Québec <sup>1</sup>                    | 25,185  | 46,739                     | 1,480   | 3,103                      | 9,600  | 601                         | 1,816  | 336   |
| Ecole nat. d'admin. publique                         | -   | -                          | 78  | 524                        | -  | 66                          | 25   | 12  |
| Ecole de technologie supérieure                      | 598   | 639                        | -   | -                          | 154  | -                           | 31   | 10  |
| U. du Québec en Abitibi-<br>Témiscamingue            | 493   | 1,922                      | 31  | 52                         | 393  | -                           | 56   | 9   |
| U. du Québec à Chicoutimi                            | 2,420   | 4,213                      | 152   | 175                        | 1,217  | 54                          | 287  | 34  |
| U. du Québec à Hull                                  | 1,345   | 3,768                      | 13  | 241                        | 579  | 33                          | 69   | 19  |
| U. du Québec à Montréal                              | 15,041  | 17,864                     | 930   | 1,538                      | 4,407  | 263                         | ..   | 157   |
| U. du Québec à Rimouski                              | 1,337   | 3,762                      | 66  | 134                        | 1,007  | 33                          | 146  | 21  |
| U. du Québec à Trois-Rivières                        | 4,281   | 5,700                      | 198   | 473                        | 1,680  | 135                         | 299  | 50  |
| Université de Sherbrooke                             | 7,224   | 3,895                      | 1,278   | -                          | 2,096  | 386                         | 563  | 99  |
| Brock University                                     | 4,375   | 3,102                      | 61  | 518                        | 1,353  | 139                         | 270  | 39  |
| Carleton University                                  | 9,987   | 4,567                      | 1,175   | 847                        | 2,022  | 421                         | 630  | 116   |
| Collège dominicain de philosophie<br>et de théologie | 90  | 279                        | 12  | 11                         | 55   | 2                           | 21   | ..  |
| University of Guelph                                 | 10,308  | 1,471                      | 924   | 167                        | 2,101  | 312                         | 702  | 173   |
| Lakehead University                                  | 3,481   | 1,576                      | 144   | 105                        | 1,012  | 72                          | 243  | 39  |
| Laurentian U./U. Laurentienne                        | 4,025 <sub>2</sub>  | 3,664 <sub>2</sub>         | 65 <sub>2</sub>   | 108 <sub>2</sub>           | 1,309  | 18                          | 354  | 35  |
| U. de Sudbury/U. of Sudbury                          | .. <sub>2</sub>   | .. <sub>2</sub>            | .. <sub>2</sub>   | .. <sub>2</sub>            | -  | -                           | 16   | 2   |
| McMaster University                                  | 10,104  | 2,983                      | 1,119   | 820                        | 2,491  | 502                         | 925  | 190   |
| U. of Ottawa/U. d'Ottawa                             | 11,686  | 6,359                      | 1,371   | 1,349                      | 3,432  | 748                         | 1,015  | 170   |
| U. Saint-Paul/Saint Paul U.                          | 220   | 351                        | 192   | 93                         | -  | -                           | 54   | 7   |
| Queen's University at Kingston                       | 9,732   | 3,065                      | 1,546   | 579                        | 3,172  | 597                         | 832  | 180   |
| Redeemer Reformed Christian Coll.                    | 247   | 22                         | -   | -                          | -  | -                           | 19   | 5   |
| Royal Military College of Canada                     | 772   | 33                         | 64  | 26                         | 226  | 16                          | 169  | ..  |
| Ryerson Polytechnical Institute                      | 7,529   | 3,957                      | -   | -                          | 2,441  | -                           | 582  | 86  |
| University of Toronto                                | 28,878  | 13,057                     | 5,394   | 3,878                      | 7,584  | 2,487                       | 3,600  | 552   |
| Ontario Institute for Studies<br>in Education        | .. <sup>3</sup>   | .. <sup>3</sup>            | .. <sup>3</sup>   | .. <sup>3</sup>            | -  | -                           | 137  | 27  |

See footnotes at end of table/Voir notes à la fin du tableau.



TABLE 9.1: BASIC DATA ON AUCC MEMBER INSTITUTIONS BY PROVINCE - Continued

TABEAU 9.1: DONNEES DE BASE SUR LES ETABLISSEMENTS MEMBRES DE L'AUCC PAR PROVINCE - Suite

|                                     | 1985-1986<br>UNDERGRADUATE ENROLMENT<br>INSCRIPTIONS, 1ER CYCLE |                            | 1985-1986<br>GRADUATE ENROLMENT<br>INSCRIPTIONS, 2E & 3E CYCLES |                            | 1985<br>DEGREES, DIPLOMAS, CERTIFICATES<br>GRADES, DIPLOMES, CERTIFICATS |                             | 1985-1986<br>FULL-TIME<br>TEACHERS<br>ENSEIGNANTS<br>A PLEIN TEMPS | 1985-1986<br>TOTAL INCOME<br>REVENU TOTAL<br>\$'000.000 |
|-------------------------------------|---|----------------------------|---|----------------------------|--|-----------------------------|--|---|
|                                     | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | UNDERGRADUATE<br>1ER CYCLE   | GRADUATE<br>2E ET 3E CYCLES |  |   |
| U. of St. Michael's College         | 2,571   | 518                        | 187   | 39                         | -  | -                           | 119  | 11  |
| University of Trinity College       | 1,007   | 135                        | 92  | 40                         | -  | -                           | 76   | 8   |
| Victoria University                 | 2,435   | 614                        | 119   | 43                         | -  | -                           | 99   | 12  |
| Trent University                    | 3,125   | 1,096                      | 47  | -                          | 875  | 10                          | 192  | 30  |
| University of Waterloo              | 14,540  | 9,367                      | 1,289   | 487                        | 3,300  | 580                         | 780  | 197   |
| U. of St. Jerome's College          | 545   | 775                        | -   | -                          | -  | -                           | 30   | 3   |
| University of Western Ontario       | 18,178  | 5,739                      | 1,798   | 647                        | 5,312  | 863                         | 1,512  | 245   |
| Brescia College                     | 578   | 61                         | -   | -                          | -  | -                           | 22   | 3   |
| Huron College                       | 594   | 37                         | 50  | 16                         | -  | -                           | 41   | 4   |
| King's College                      | 1,125   | 209                        | -   | -                          | -  | -                           | 53   | 7   |
| Wilfrid Laurier University          | 4,255   | 2,384                      | 311   | 298                        | 1,278  | 148                         | 239  | 42  |
| University of Windsor               | 7,282   | 4,389                      | 559   | 367                        | 2,315  | 269                         | 508  | 85  |
| York University                     | 18,261  | 12,178                     | 1,600   | 1,447                      | 4,699  | 767                         | 1,134  | 193   |
| Brandon University                  | 1,357   | 1,431                      | -   | 4                          | 473  | 3                           | 170  | 22  |
| University of Manitoba <sup>4</sup> | 13,481  | 6,966                      | 1,710   | 1,030                      | 3,477  | 609                         | 1,284  | 232   |
| Coll. univ. de Saint-Boniface       | 313 <sup>5</sup>  | 209 <sup>5</sup>           | - <sup>5</sup>  | 54 <sup>5</sup>            | -  | -                           | 41   | 3   |
| St. John's College                  | ..  | ..                         | .. <sup>5</sup>   | .. <sup>5</sup>            | -  | -                           | ..   | ..  |
| St. Paul's College                  | 609   | -                          | 44  | -                          | -  | -                           | 37   | ..  |
| University of Winnipeg              | 2,969   | 4,239                      | -   | -                          | 832  | -                           | 208  | 28  |
| University of Regina                | 5,369   | 2,731                      | 113   | 321                        | 1,358  | 68                          | 378  | 61  |
| Campion College                     | 540   | 100                        | -   | -                          | -  | -                           | 19   | 2   |
| Luther College                      | 470   | 60                         | -   | -                          | -  | -                           | 9  | 2   |
| Sask. Indian Federated College      | 450   | 108                        | -   | -                          | -  | -                           | 26   | 3   |
| University of Saskatchewan          | 11,458  | 3,942                      | 912   | 421                        | 2,621  | 341                         | 1,103  | 205   |
| St. Thomas More College             | 1,058   | 101                        | -   | -                          | -  | -                           | 32   | 3   |
| University of Alberta               | 21,063  | 3,402                      | 2,742   | 1,115                      | 4,527  | 944                         | 1,550  | 385   |
| Athabasca University                | -   | 6,779                      | -   | -                          | 40   | -                           | 44   | 19  |

See footnotes at end of table/Voir notes à la fin du tableau.

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TABLE 9.1: BASIC DATA ON AUCC MEMBER INSTITUTIONS BY PROVINCE - Concluded

TABEAU 9.1: DONNEES DE BASE SUR LES ETABLISSEMENTS MEMBRES DE L'AUCC PAR PROVINCE - Fin

|                                | 1985-1986<br>UNDERGRADUATE ENROLMENT<br>INSCRIPTIONS, 1ER CYCLE |                            | 1985-1986<br>GRADUATE ENROLMENT<br>INSCRIPTIONS, 2E & 3E CYCLES |                            | 1985<br>DEGREES, DIPLOMAS, CERTIFICATES<br>GRADES, DIPLOMES, CERTIFICATS |                             | 1985-1986<br>FULL-TIME<br>TEACHERS<br>ENSEIGNANTS<br>A PLEIN TEMPS | 1986-1987<br>TOTAL INCOME<br>REVENU TOTAL<br>\$'000.000 |
|--------------------------------|---|----------------------------|---|----------------------------|--|-----------------------------|--|---|
|                                | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | FULL-TIME<br>PLEIN TEMPS  | PART-TIME<br>TEMPS PARTIEL | UNDERGRADUATE<br>1ER CYCLE   | GRADUATE<br>2E ET 3E CYCLES |  |   |
| University of Calgary          | 14,102  | 4,352                      | 1,310   | 793                        | 2,561  | 561                         | 1,274  | 281   |
| Camrose Lutheran College       | 625   | 30                         | -   | -                          | 13   | -                           | 44   | 6   |
| University of Lethbridge       | 3,000   | 520                        | -   | -                          | 440  | -                           | 280  | 37  |
| University of British Columbia | 18,211  | 5,233                      | 2,849   | 1,016                      | 4,082  | 1,156                       | 1,830  | 345   |
| Royal Roads Military College   | 260   | 46                         | -   | -                          | 21   | -                           | 48   | ..  |
| Simon Fraser University        | 6,186   | 7,486                      | 1,067   | 483                        | 1,725  | 255                         | 484  | 99  |
| Trinity Western University     | 836   | 127                        | -   | -                          | 147  | -                           | 3  | 7   |
| University of Victoria         | 6,255   | 3,459                      | 582   | 355                        | 1,520  | 279                         | 485  | 102   |

Sources: - Enrolment, teachers/Inscriptions, enseignants: AUCC. Directory of Canadian Universities, 1986-1987/Répertoire des universités canadiennes 1986-1987.

- Degrees/Grades: Stats. Can. Universities: Enrolment and degrees, 1985/Universités: Inscriptions et grades décernés, 1985. Catalogue 81-204.

- Income/Revenue: CAUBO/ACPAU. Financial statistics of universities and colleges, 1985-1986/Statistiques financières des universités et collèges, 1985-1986.

- 1) Includes constituent institutions/Comprend les constituantes.
- 2) Included in Laurentian University of Sudbury/Inclus dans l'Université Laurentienne de Sudbury.
- 3) Included in University of Toronto/Inclus dans l'University of Toronto.
- 4) Includes St. John's College and St. Paul's College/Comprend le St. John's College et le St. Paul's College.
- 5) Included in University of Manitoba/Inclus dans l'University of Manitoba.

APPENDIX

PUBLICATIONS FROM STATISTICS CANADA

Education statistics bulletin (Catalogue 81-002)

Advance information on enrolment, instruction, staff and finance for all levels of education. About eight issues per year.

Financial statistics of education (Catalogue 81-220 Annual)

Revenues and expenditures for all levels of education, by level, province, source of funds, type, etc. Includes five-year statistical series, indicators, and data on federal contributions to provincial governments for post-secondary education and on university sponsored research.

Advance statistics of education (Catalogue 81-220 Annual)

Summary of basic statistics for all levels of education at the beginning of the school year, presenting estimates for the current year and actual or preliminary figures for the two preceding years: number of schools, teachers, enrolment, university degrees and expenditures by source of funds. Some socio-economic indicators.

Education in Canada (Catalogue 81-229 Annual)

Statistical review of all levels of education providing retrospective summaries and data for the year under review: number of schools, enrolments, graduates, teachers and finance. Includes socio-economic indicators and data on federal contributions to provincial governments for postsecondary education and for official languages in education.

Minority and second language education, elementary and secondary levels (Catalogue 81-257 Annual)

Data on enrolment and participation rates for minority language and immersion programs.

Decade of education finance, 1970-1971 to 1979-1980 (Catalogue 81-560 Occasional)

Historical data for all levels of education by province: revenues by source of funds and expenditures by object and function.

APPENDICE

PUBLICATIONS DE STATISTIQUE CANADA

Bulletin des statistiques de l'éducation (Catalogue 81-002)

Données préliminaires sur les effectifs scolaires, le personnel enseignant et le financement de l'enseignement à tous les niveaux. Environ huit numéros par année.

Statistiques financières de l'éducation (Catalogue 81-208 Annuel)

Revenus et dépenses pour tous les niveaux de l'enseignement, par niveau, province, provenance des fonds, type, etc. Comprend des statistiques quinquennales, des indicateurs et des données sur les contributions fédérales aux gouvernements provinciaux pour l'enseignement supérieur et sur la recherche subventionnée des universités.

Statistiques de l'enseignement - Estimations (Catalogue 81-220 Annuel)

Résumé de la statistique de base pour l'enseignement à tous les niveaux, au début de l'année scolaire; estimations pour l'année courante et statistiques réelles ou chiffres provisoires pour les deux années précédentes: nombre d'écoles, enseignants, inscriptions, grades universitaires et dépenses selon la source des fonds. Certains indicateurs socio-économiques.

L'éducation au Canada (Catalogue 81-229 Annuel)

Revue statistique de l'enseignement à tous les niveaux avec sommaires rétrospectifs et données pour l'année courante: nombre d'écoles, effectifs, diplômés, enseignants et finances. Comprend des indicateurs socio-économiques et des données sur les contributions fédérales aux gouvernements provinciaux pour l'enseignement supérieur et pour les langues officielles dans l'enseignement.

Langue de la minorité et langue seconde dans l'enseignement, niveaux élémentaire et secondaire (Catalogue 81-257 Annuel)

Données sur les effectifs et les taux de participation pour les programmes d'enseignement dans la langue de la minorité et les programmes d'immersion.

Une décennie des finances de l'éducation, 1970-1971 à 1979-1980 (Catalogue 81-560 Hors série)

Données chronologiques pour l'enseignement à tous les niveaux, par province: revenus par source de fonds et dépenses par poste et fonction.

Education statistics for the seventies (Catalogue 81-569 Occasional)

Historical time series of data on all levels of education from 1970 to 1979, by province: institutions, enrolment, graduates, teachers and finance.

Universities: Enrolment and degrees (Catalogue 81-204 Annual)

Detailed statistics on full-time and part-time enrolment and degrees, by province, institution, level, field of study, sex, age, and citizenship. Some historical data.

Enrolment in community colleges (Catalogue 81-222 Annual)

Detailed statistics on enrolment, including enrolment in university transfer programs.

Tuition and living accommodation costs at Canadian universities (Catalogue 81-219 Annual)

Information on tuition fees for Canadian and foreign students, by university, field of study and level, on costs at university residences and on athletic, health and students' society fees. Includes career information and information on the Canada Student Loans Program.

Postgraduation plans of Ph.D. graduates (Catalogue 81-259 Annual)

Statistical information on doctoral degree recipients by field of study, postgraduation plans, expected occupational groupings and expected work activities. Includes data on migration, expected income, proportions of graduates accepting postdoctoral fellowships, duration and type of study, and citizenship.

Teachers in universities (Catalogue 81-241 Annual)

Data on full-time faculty: qualifications, citizenship and salaries by region, rank, field, sex, age, highest degree, and number of years since first degree, highest degree and appointment. Some historical data.

Salaries and salary scales of full-time teaching staff at Canadian universities (Catalogue 81-258 Annual)

Salaries (averages, medians, percentiles) and salary scales (minimum, maximum, annual increment) by rank, sex and institution. Appears in three editions: preliminary (81-258P), supplementary (81-258S) and final (81-258).

Les statistiques sur l'éducation pour les années soixante-dix (Catalogue 81-569 Hors série)

Séries chronologiques des données sur l'enseignement à tous les niveaux, de 1970 à 1979, par province: établissements, effectifs, diplômés, enseignants et finances.

Universités: Inscriptions et grades décernés (Catalogue 81-204 Annuel)

Statistiques détaillées sur les inscriptions à plein temps et à temps partiel et sur les grades décernés, par province, établissement, niveau, domaine d'étude, sexe, âge, et citoyenneté. Certaines données chronologiques.

Effectifs des collèges communautaires (Catalogue 81-222 Annuel)

Statistiques détaillées sur les inscriptions, y compris les inscriptions à des programmes de passage à l'université.

Frais de scolarité et de subsistance dans les universités canadiennes (Catalogue 81-219 Annuel)

Renseignements sur les frais de scolarité pour les étudiants canadiens et étrangers, par université, domaine d'étude et niveau, sur les coûts dans les résidences universitaires et sur les frais pour les sports, les services de santé et les associations d'étudiants. Comprend des renseignements sur les carrières et sur le Programme canadien de prêts aux étudiants.

Projets immédiats des titulaires de doctorats (Catalogue 81-259 Annuel)

Renseignements statistiques sur les titulaires de doctorats par domaine d'études, projets immédiats, groupes professionnels envisagés et activités prévues sur le marché du travail. Comprend des données sur la migration, le revenu attendu, les proportions de titulaires acceptant une bourse de recherches postdoctorales, la durée et le genre de programmes d'étude et la citoyenneté.

Enseignants dans les universités (Catalogue 81-241 Annuel)

Données sur les professeurs à plein temps: compétence, citoyenneté et traitements, par région, rang, domaine, sexe, âge, plus haut grade acquis, et nombre d'années écoulées depuis le premier grade, le plus haut grade et la nomination. Certaines données chronologiques.

Traitements et échelles de traitement des enseignants à plein temps des universités canadiennes (Catalogue 81-258 Annuel)

Traitements (moyens, médians, percentiles) et échelles de traitement (minimum, maximum, augmentation annuelle) par rang, sexe et établissement. Paraît en trois numéros: provisoire (81-258P), supplémentaire (81-258S) et définitif (81-258).

A statistical portrait of Canadian higher education from the 1960s to the 1980s: 1983 edition (Catalogue 81-X-502 Occasional)

Focuses on major national trends in postsecondary education (colleges, universities) bringing together statistics on enrolment, diplomas and degrees, faculty and finance. For most series, data are displayed for 1975-1976 to 1981-1982 with two or three earlier reference years.

University finance: Trend analysis (Catalogue 81-260 Annual)

Ten-year financial analysis presenting charts and statistical tables on income by source and expenditures by fund and function for Canada and the provinces. Includes socio-economic indicators.

Science statistics. Service bulletin (Catalogue 88-001)

Monthly bulletin presenting the results of recently completed R&D surveys.

Science and technology indicators (Catalogue 88-201 Annual)

Statistical data as indicators of science and technology, providing information and commentary on R&D expenditures and personnel, university teachers and graduates in science and technology, inventions and patents, productivity, and trade and technology.

Resources for research and development in Canada (Catalogue 88-203 Annual)

Information on annual expenditures on R&D. Includes data on higher education and international comparisons.

Federal scientific activities (Catalogue 88-204 Annual)

Description and analysis of federal government expenditures on science and technology. Includes data on the university granting councils and on payments to universities.

Portrait statistique de l'enseignement supérieur au Canada des années 1960 aux années 1980: Édition 1983 (Catalogue 81-X-502 Hors série)

Fait ressortir les grandes tendances nationales dans l'enseignement postsecondaire (collèges, universités) en rassemblant des statistiques sur les effectifs, les diplômes et les grades, les enseignants et les finances. La plupart des séries présentent les données pour 1975-1976 à 1981-1982 et pour deux ou trois années de référence antérieures.

Finance des universités: Analyses des tendances (Catalogue 81-260 Annuel)

Analyse des finances présentée sur une période de dix ans et renfermant des graphiques et des tableaux statistiques sur les revenus par source et sur les dépenses par fonds et fonction, pour le Canada et les provinces. Comprend des indicateurs socio-économiques.

Statistique des sciences. Bulletin de service (Catalogue 88-001)

Bulletin mensuel donnant des résultats des enquêtes récentes concernant la R-D.

Indicateurs de l'activité scientifique et technologique (Catalogue 88-201 Annuel)

Données statistiques en tant qu'indicateurs de l'activité scientifique et technologique, fournissant des renseignements et des observations concernant les dépenses et le personnel de la R-D, les professeurs d'université et les diplômés en science et technologie, les inventions et les brevets, la productivité, et le commerce et la technologie.

Ressources consacrées à la recherche et au développement au Canada (Catalogue 88-203 Annuel)

Données sur les dépenses annuelles au titre de la R-D. Comprend des données sur l'enseignement supérieur et des comparaisons internationales.

Activités scientifiques fédérales (Catalogue 88-204 Annuel)

Description et analyse des dépenses du gouvernement fédéral pour les sciences et la technologie. Comprend des données sur les conseils subventionnaires des universités et sur les paiements aux universités.