

DÉPENSES ET MAIN-D'ŒUVRE  
SCIENTIFIQUES FÉDÉRALES

1983-1984

JUIN 1983



Ministère d'État

Sciences et Technologie  
Canada

CAI  
S20  
F272  
1983/84

Dépenses et main-d'œuvre scientifiques fédérales,  
1983-1984

(Rapport — Ministère d'État Sciences et Technologie;  
ISSN 0701-8142)

Texte en français

1. Aide fédérale à la recherche—Canada--Statistique.
2. Recherche—Canada—Finances—Statistiques. I. Canada  
Ministère d'État chargé des Sciences et de la Technologie.

Also published in English



© Ministre des Approvisionnement et Services Canada 1983

N° de cat. ST 21-4/1984F

ISBN 0-662-92176-3

## Préambule

Chaque printemps le gouvernement fédéral présente, à la Chambre des Communes, son Budget principal des dépenses en vue de la nouvelle année financière débutant le 1<sup>er</sup> avril. Le Budget principal des dépenses donne un aperçu (soit par ministère ou par organisme) des programmes qui ont des dépenses importantes. Les dépenses scientifiques y sont comprises mais ne paraissent pas nécessairement dans le budget ministériel qui est publié. Ainsi, le présent rapport statistique comble cette absence.

Afin d'aider le lecteur à obtenir une appréciation générale des dépenses fédérales scientifiques, le présent rapport donne un instantané des statistiques scientifiques préparées dans le contexte du budget qui s'est récemment terminé par la présentation du Budget principal des dépenses de 1983/1984. L'appui à la science que le gouvernement fournit par d'autres moyens, tel les encouragements fiscaux, n'est pas compris dans les statistiques.

Beaucoup de gens de nombreux ministères et organismes ont contribué à la préparation de ce rapport. Nous tenons à remercier tout spécialement les membres du Comité interministériel des dépenses scientifiques pour avoir aidé à dégager les données touchant les dépenses scientifiques passées et futures sur lesquelles le présent rapport est fondé. Le Secrétariat du Conseil du Trésor a rendu possible l'obtention de ces statistiques, conjointement avec les mécanismes budgétaires, en incorporant, en annexe au budget principal des dépenses, le recueil des statistiques scientifiques fédérales, menées par Statistique Canada et le MEST.

Au personnel du Centre de la statistique des sciences, bureau satellite de Statistique Canada situé au MEST, nous devons des remerciements spéciaux. Le Centre a travaillé en collaboration très étroite avec le personnel du MEST et a établi des liens de communication avec d'autres ministères, afin de s'assurer que les données obtenues de cette façon soient exactes, uniformes et, évidemment, fournies à temps.

Enfin, une reconnaissance toute particulière doit être accordée à la Division des services d'ordinateur et de bibliothèque du MEST dont les efforts de programmation ont contribué particulièrement à l'apparence attrayante et pratique de l'ensemble des tableaux reproduits dans ce rapport.

TABLEAU DES MATIÈRES

PRÉAMBULE ..... 3  
 AVIS AU LECTEUR ..... 6

TABLEAUX RELATIFS AUX DÉPENSES SCIENTIFIQUES ET AUX RESSOURCES  
 (Les numéros des tableaux sont entre parenthèses)

| OBJET                    | SUBDIVISIONS                              | Domaines des sciences |          |          |
|--------------------------|---|-----------------------|----------|----------|
|                          |   | <u>N&amp;H</u>        | <u>N</u> | <u>H</u> |
| Totaux S-T               |   |                       |          |          |
| résumé:                  |   |                       |          |          |
|                          | - tous les ministères et organismes       | 12 (1)                | -        | -        |
|                          | - secteur d'exécution                     | 14 (2)                | 46 (21)  | 78 (40)  |
|                          | - type d'activité scientifique            | 15 (3)                | 47 (22)  | 79 (41)  |
| par ministère/organisme: |   |                       |          |          |
|                          | - intra-muros/extra-muros                 | 18 (5)                | 50 (24)  | 82 (43)  |
|                          | - R-D and ASC                             | 16 (4)                | 48 (23)  | 80 (42)  |
|                          | - intra-muros                             | 20 (6)                | 52 (25)  | 84 (44)  |
|                          | - industrie                               | 22 (7)                | 54 (26)  | 86 (45)  |
|                          | - université                              | 23 (8)                | 55 (27)  | 87 (46)  |
|                          | - institutions à but non lucratif         | 24 (9)                | 56 (28)  | 88 (47)  |
|                          | - gouvernements provinciaux et municipaux | 25 (10)               | 57 (29)  | 89 (48)  |
|                          | - étrangers                               | 26 (11)               | 58 (30)  | 90 (49)  |
|                          | - autres                                  | 27 (12)               | 59 (31)  | 91 (50)  |
| Totaux R-D               |   |                       |          |          |
| résumé:                  |   |                       |          |          |
|                          | - secteur d'exécution                     | 28 (13)               | 60 (32)  | 92 (51)  |
| par ministère/organisme: |   |                       |          |          |
|                          | - intra-muros/extra-muros                 | 30 (15)               | 62 (34)  | 94 (53)  |

| OBJET  | SUBDIVISIONS   | Domaines des sciences |          |          |
|--|--|-----------------------|----------|----------|
|  |  | N&H                   | N        | H        |
|  | - industrie: subventions et contrats                                     | 32 (16)               | 64 (35)  | 96 (54)  |
|  | - université et institutions a but non lucratif: subventions et contrats | 34 (17)               | 66 (36)  | 98 (55)  |
| Totaux ASC                                     |  |                       |          |          |
| résumé:  |  |                       |          |          |
|  | - par secteur d'exécution  | 29 (14)               | 61 (33)  | 93 (52)  |
| par ministère/organisme:                       |  |                       |          |          |
|  | - intra-muros/extra-muros  | 36 (18)               | 68 (37)  | 100 (56) |
| Personnel de S-T                               |  |                       |          |          |
| résumé:  |  |                       |          |          |
|  | - type d'activité scientifique   | 44 (20)               | 76 (39)  | 108 (58) |
| par ministère/organisme:                       |  |                       |          |          |
|  | - par catégorie de personnel   | 38 (19)               | 70 (38)  | 102 (57) |
| Enveloppes des dépenses des Comités du Cabinet |  |                       |          |          |
| résumé:  |  |                       |          |          |
|  | - R-D et ASC   | 111 (59)              | -        | -        |
|  | - secteur d'exécution  | 114 (61)              | -        | -        |
| par ministère/organisme:                       |  |                       |          |          |
|  | - toute la S-T   | 112 (60)              | -        | -        |
|  | - R-D et ASC   | 118 (62)              | 120 (63) | 126 (65) |
| personnel de S-T:                              |  |                       |          |          |
|  | - par activité scientifique  | -                     | 122 (64) | 128 (66) |
| ANNEXE   | .....  | 132                   |          |          |

## AVIS AU LECTEUR

Le présent rapport renferme des tableaux qui font état des débours et effectifs du gouvernement fédéral en matière de sciences humaines et naturelles. Il se veut un document complémentaire aux publications prochaines intitulées Activités scientifiques fédérales 1983/84 et L'investissement du gouvernement du Canada dans les sciences. Elaboré à l'intention de personnes qui connaissent déjà la nature des activités scientifiques gouvernementales, il ne présente donc que peu de texte d'explication.

Le rapport comprend quatre parties principales et une annexe. Les trois premières parties traitent tour à tour des données en matière de sciences humaines et naturelles combinées, des données en matière de sciences naturelles et des données en matière de sciences humaines. Quant à la quatrième partie, elle fait état des dépenses réparties dans les Comités du Cabinet et dans les enveloppes des ressources des secteurs des politiques. Ces dépenses sont identifiées par ministère et au besoin, par organisme en rapport avec le ministère approprié. L'annexe donne la définition des expressions et les limites de l'étude. Les lecteurs sont priés de consulter cette annexe avant de tirer des conclusions d'après les données.

Les données utilisées dans cette publication sont puisées dans l'enquête portant sur les dépenses et les effectifs employés en sciences naturelles et humaines du Budget principal des dépenses de 1983/84. Les dépenses à chacune des années financières 1981/82, 1982/83 et 1983/84 sont donc respectivement des données réelles, des prévus et des prévisions.

Les catégories de main-d'oeuvre sont évaluées d'après le nombre d'emplois à temps plein, c'est-à-dire le nombre d'années-personnes réellement consacrées aux activités scientifiques par tous les employés qui travaillent à de telles activités. Les totaux comprennent le nombre d'employés permanents, temporaires, occasionnels et saisonniers. Les données pour 1981/82 sont des chiffres réels. Celles pour 1982/83 fournissent le nombre réel d'employés qui ont travaillé jusqu'au 30 septembre 1982 en plus du nombre des totaux prévus et autorisés jusqu'au 31 mars 1983. Les données pour 1983/84 sont des prévisions.

Veuillez noter que les coûts "non liés aux programmes" sont exclus. Vous consulterez l'annexe afin d'avoir l'explication de cette exclusion. Vous pouvez obtenir des données qui renferment les coûts "non liés aux programmes" dans les publications de Statistique Canada intitulées La Revue annuelle des statistiques en science (no de catalogue 13-212) et dans divers exemplaires du Bulletin de service (no de catalogue 13-003).

Vous pouvez obtenir sur demande des relevés détaillés ou différents à partir de ces tableaux en vous adressant auprès de la Division des services de recherches et d'information.

Les ministères, les organismes, et les programmes figurent aux tableaux suivant l'ordre utilisé dans le Budget principal des dépenses de 1983/84. Toutes les agences sont placées sous l'égide des ministères, et se rapportent au Parlement, par l'entremise de ces derniers. Par exemple, Statistique Canada se trouve sous l'égide du ministère d'Approvisionnement et Services. Les dépenses par programme sont décrites aux endroits appropriés et additionnées pour donner un sommaire ministériel mais les agences non-ministérielles ne sont pas comprises dans ces totaux. Par exemple, le montant situé vis-à-vis de "AGR" représente la somme correspondante des montants opposés aux quatre programmes qui débutent par "AGR-" (AGR-ADM, AGR-DEV etc), tandis que les dépenses reliées à la Commission canadienne du lait (CCD) et à l'Office canadien des provendes (OCP) ne sont pas incluses dans le total de "AGR".

Les abréviations utilisées se trouvent ci-après.

## AGRICULTURE

|         |  |
|---------|--|
| AGR     | Ministère  |
| AGR-ADM | Administration   |
| AGR-DEV | Programme de développement du secteur agro-alimentaire             |
| AGR-RI  | Programme de la réglementation et de l'inspection agro-alimentaire |
| AGR-CCG | Commission canadienne des grains                                   |
| CCL     | Commission canadienne de lait                                      |
| OCP     | Office canadien des provendes                                      |

## COMMUNICATIONS

|           |  |
|-----------|--|
| COMM      | Ministère  |
| COMM-COMM | Communication  |
| COMM-AC   | Arts et culture  |
| SRC       | Société Radio-Canada   |
| CAC       | Conseil des arts du Canada   |
| CRTC      | Conseil de la radiodiffusion et des télécommunications canadiennes |
| ONF       | Office national du film  |
| BIBN      | Bibliothèque nationale   |
| MUSN      | Musées nationaux du Canada   |
| AP        | Archives publiques   |
| CRSH      | Conseil de recherches en sciences humaines                         |

## CONSOMMATION ET CORPORATIONS

|        |   |
|--------|---|
| CC     | Ministère   |
| CC-ADM | Administration  |
| CC-CON | Consommation  |
| CC-COR | Bureau des Corporations (comprend Propriété intellectuelle) |
| CC-EC  | Enquêtes sur les coalitions                                 |

## DÉVELOPPEMENT ÉCONOMIQUE

|    |                  |
|----|------------------|
| DE | Ministère d'État |
|----|------------------|

## EMPLOI ET IMMIGRATION

|        |  |
|--------|--|
| EI     | Ministère  |
| EI-ADM | Administration                                       |
| CEIC   | Commission de l'emploi et de l'immigration du Canada |

## ENERGIE, MINES ET RESSOURCES

|          |  |
|----------|--|
| EMR      | Ministère                                    |
| EMR-ENER | Energie                                      |
| EMR-MSG  | Minéraux et services de la Terre             |
| CCEA     | Commission de contrôle de l'énergie atomique |
| EACL     | Energie atomique du Canada Limitée           |
| ONE      | Office national de l'énergie                 |

## ENVIRONNEMENT

|         |                               |
|---------|-------------------------------|
| ENV     | Ministère                     |
| ENV-ADM | Administration                |
| ENV-SE  | Services de l'environnement   |
| ENV-SPE | Protection de l'environnement |

|         |                                 |
|---------|---------------------------------|
| ENV-SEA | Environnement atmosphérique     |
| ENV-SGE | Conservation de l'environnement |
| ENV-SCF | Service Canadien des forêts     |
| ENV-PC  | Parcs Canada                    |

#### **AFFAIRES EXTERIEURES**

|        |  |
|--------|--|
| AE     | Ministère  |
| AE-ICE | Intérêts du Canada à l'étranger                          |
| ACDI   | Agence canadienne de développement international         |
| CRDI   | Centre de recherches pour le développement international |
| CMI    | Commission mixte internationale                          |

#### **FINANCES**

|         |                                       |
|---------|---------------------------------------|
| FIN     | Ministère                             |
| FIN-PFE | Politiques financières et économiques |

#### **PECHES ET OCEANS**

|         |                                 |
|---------|---------------------------------|
| P&O     | Ministère                       |
| P&O-SPM | Service des Pêches et de la Mer |

#### **AFFAIRES INDIENNES ET NORD CANADIEN**

|          |                             |
|----------|-----------------------------|
| AINC     | Ministère                   |
| AINC-AII | Affaires indiennes et inuit |
| AINC-AN  | Affaires du Nord            |

#### **INDUSTRIE ET COMMERCE**

|         |                                  |
|---------|----------------------------------|
| IC      | Ministère                        |
| IC-CI   | Commercial et industriel         |
| IC-TOUR | Tourisme                         |
| IC-CGO  | Céréales et graines oléagineuses |

#### **JUSTICE**

|           |   |
|-----------|---|
| JUST      | Ministère                                       |
| JUST-ADM  | Administration                                  |
| JUST-CIUC | Centre d'information sur l'unité canadienne     |
| CCDP      | Commission canadienne des droits de la personne |
| CRD       | Commission de réforme du droit du Canada        |

#### **TRAVAIL**

|      |           |
|------|-----------|
| TRAV | Ministère |
|------|-----------|

#### **DEFENSE NATIONALE**

|          |                     |
|----------|---------------------|
| DEFN     | Ministère           |
| DEFN-SER | Services de défense |

#### **SANTE NATIONALE ET BIEN-ETRE SOCIAL**

|           |                                    |
|-----------|------------------------------------|
| SNBS      | Ministère                          |
| SNBS-ADM  | Administration                     |
| SNBS-SSSS | Soins de santé et services sociaux |
| SNBS-SM   | Services médicaux                  |
| SNBS-PS   | Protection de la santé             |
| SNBS-SR   | Sécurité de revenu                 |
| CRM       | Conseil des recherches médicales   |

|                                       |   |
|---------------------------------------|---|
| <b>REVENUE NATIONAL</b>               |   |
| REVN                                  | Ministère   |
| REV-IMP                               | Impôt   |
| <b>CONSEIL PRIVE</b>                  |   |
| CP                                    | Conseil privé   |
| COL                                   | Commissaire aux langues officielles                         |
| CEC                                   | Conseil économique du Canada                                |
| <b>TRAVAUX PUBLICS</b>                |   |
| TP                                    | Ministère   |
| TP-SPT                                | Services professionnels et techniques                       |
| SCHL                                  | Société canadienne d'hypothèques<br>et de logement          |
| CCN                                   | Commission de la capitale nationale                         |
| <b>EXPANSION ECONOMIQUE REGIONALE</b> |   |
| EER                                   | Ministère   |
| <b>SCIENCE ET TECHNOLOGIE</b>         |   |
| ST                                    | Ministère d'Etat  |
| CNRC                                  | Conseil national de recherches du Canada                    |
| CNRC-RSI                              | Recherches scientifiques et<br>industrielles                |
| CNRC-IST                              | Information scientifique et technique                       |
| CRSNG                                 | Conseil de recherches en sciences<br>naturelles et en génie |
| CSC                                   | Conseil des sciences du Canada                              |
| <b>SECRETARIAT D'ETAT</b>             |   |
| SECE                                  | Ministère   |
| SECE-AD                               | Administration  |
| SECE-LO                               | Langues officielles   |
| SECE-AE                               | Aide à l'éducation  |
| SECE-CIT                              | Citoyenneté   |
| <b>SOLLICITEUR GENERAL</b>            |   |
| SGEN                                  | Ministère   |
| SGEN-ADM                              | Administration  |
| GRC                                   | Gendarmerie Royale du Canada                                |
| <b>APPROVISIONNEMENTS ET SERVICES</b> |   |
| AS                                    | Ministère   |
| AS-APP                                | Approvisionnement   |
| STCAN                                 | Ministère   |
| <b>TRANSPORTS</b>                     |   |
| TPT                                   | Ministère   |
| TPT-ADM                               | Administration  |
| TPT-EAU                               | Transports par eau  |
| TPT-AER                               | Transports aériens  |
| TPT-SUR                               | Transports de surface                                       |
| CTC                                   | Commission canadienne des transports                        |
| <b>CONSEIL DU TRESOR</b>              |   |
| CT                                    | Ministère   |
| CT-ADM                                | Administration  |

# 1

---

## Sciences naturelles et humaines

---

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82    |          |         | 1982-83    |          |         | 1983-84    |          |         |
|-------------------------------------|------------|----------|---------|------------|----------|---------|------------|----------|---------|
|                                     | NATURELLES | HUMAINES | TOTAL   | NATURELLES | HUMAINES | TOTAL   | NATURELLES | HUMAINES | TOTAL   |
| AGRICULTURE                         |            |          |         |            |          |         |            |          |         |
| AGR                                 | 173,114    | 1,115    | 174,229 | 195,982    | 1,440    | 197,422 | 222,376    | 1,645    | 224,021 |
| AGR-ADM                             | 5,293      | ---      | 5,293   | 5,538      | ---      | 5,538   | 5,498      | ---      | 5,498   |
| AGR-DEV                             | 160,218    | 1,115    | 161,333 | 179,323    | 1,440    | 180,763 | 202,076    | 1,645    | 203,721 |
| AGR-RI                              | 3,963      | ---      | 3,963   | 6,584      | ---      | 6,584   | 10,016     | ---      | 10,016  |
| AGR-CCG                             | 3,640      | ---      | 3,640   | 4,537      | ---      | 4,537   | 4,786      | ---      | 4,786   |
| CCL                                 | 1,216      | ---      | 1,216   | 2,208      | ---      | 2,208   | 2,208      | ---      | 2,208   |
| OCP                                 | ---        | 87       | 87      | ---        | 115      | 115     | ---        | 164      | 164     |
| COMMUNICATIONS                      |            |          |         |            |          |         |            |          |         |
| COMM                                | 82,096     | 6,172    | 88,268  | 103,878    | 6,191    | 110,069 | 91,825     | 5,596    | 97,421  |
| COMM-COMM                           | 82,096     | 5,162    | 87,258  | 103,878    | 5,376    | 109,254 | 91,825     | 4,893    | 96,718  |
| COMM-AC                             | ---        | 1,010    | 1,010   | ---        | 815      | 815     | ---        | 703      | 703     |
| SRC                                 | ---        | 3,989    | 3,989   | ---        | 4,568    | 4,568   | ---        | 4,872    | 4,872   |
| CAC                                 | ---        | 180      | 180     | ---        | 191      | 191     | ---        | 202      | 202     |
| CRTC                                | ---        | 759      | 759     | ---        | 690      | 690     | ---        | 741      | 741     |
| ONF                                 | 615        | ---      | 615     | 725        | ---      | 725     | 762        | ---      | 762     |
| BIBN                                | ---        | 21,638   | 21,638  | ---        | 27,171   | 27,171  | ---        | 29,829   | 29,829  |
| MUSN                                | 21,548     | 38,099   | 59,647  | 23,389     | 41,252   | 64,641  | 24,578     | 42,742   | 67,320  |
| AP                                  | ---        | 12,915   | 12,915  | ---        | 13,689   | 13,689  | ---        | 14,626   | 14,626  |
| CRSH                                | ---        | 46,605   | 46,605  | ---        | 56,676   | 56,676  | ---        | 60,049   | 60,049  |
| CONSOMMATION ET CORPORATIONS        |            |          |         |            |          |         |            |          |         |
| CC                                  | 14,972     | 3,494    | 18,466  | 14,923     | 4,749    | 19,672  | 16,749     | 5,210    | 21,959  |
| CC-ADM                              | ---        | 2,380    | 2,380   | ---        | 3,160    | 3,160   | ---        | 3,748    | 3,748   |
| CC-CON                              | 2,435      | ---      | 2,435   | 2,850      | ---      | 2,850   | 3,871      | ---      | 3,871   |
| CC-COR                              | 12,537     | ---      | 12,537  | 12,073     | ---      | 12,073  | 12,878     | ---      | 12,878  |
| CC-EC                               | ---        | 1,114    | 1,114   | ---        | 1,589    | 1,589   | ---        | 1,462    | 1,462   |
| DEVELOPPEMENT ECONOMIQUE            |            |          |         |            |          |         |            |          |         |
| DE                                  | ---        | 5,571    | 5,571   | ---        | 13,492   | 13,492  | ---        | 19,372   | 19,372  |
| EMPLOI ET IMMIGRATION               |            |          |         |            |          |         |            |          |         |
| EI                                  | ---        | 9,602    | 9,602   | ---        | 12,517   | 12,517  | ---        | 13,266   | 13,266  |
| EI-ADM                              | ---        | 9,602    | 9,602   | ---        | 12,517   | 12,517  | ---        | 13,266   | 13,266  |
| CEIC                                | ---        | 9,255    | 9,255   | ---        | 8,052    | 8,052   | ---        | 8,609    | 8,609   |
| ENERGIE, MINES ET RESSOURCES        |            |          |         |            |          |         |            |          |         |
| EMR                                 | 201,822    | 7,533    | 209,355 | 240,485    | 8,438    | 248,923 | 274,010    | 10,785   | 284,795 |
| EMR-ENER                            | 51,949     | 336      | 52,285  | 54,678     | 105      | 54,783  | 80,153     | 148      | 80,301  |
| EMR-MSG                             | 149,873    | 7,197    | 157,070 | 185,807    | 8,333    | 194,140 | 193,857    | 10,637   | 204,494 |
| CCEA                                | 979        | ---      | 979     | 1,673      | ---      | 1,673   | 2,405      | ---      | 2,405   |
| EACL                                | 97,495     | ---      | 97,495  | 118,266    | ---      | 118,266 | 126,879    | ---      | 126,879 |
| ONE                                 | 455        | 1,435    | 1,890   | 470        | 1,709    | 2,179   | 661        | 1,894    | 2,555   |
| ENVIRONNEMENT                       |            |          |         |            |          |         |            |          |         |
| ENV                                 | 266,600    | 10,790   | 277,390 | 318,073    | 11,376   | 329,449 | 346,246    | 12,305   | 358,551 |
| ENV-ADM                             | 525        | 28       | 553     | 588        | 22       | 610     | 655        | 37       | 692     |
| ENV-SE                              | 260,286    | 4,412    | 264,698 | 311,266    | 5,471    | 316,737 | 339,206    | 5,841    | 345,047 |
| ENV-SPE                             | 8,170      | ---      | 8,170   | 10,000     | ---      | 10,000  | 8,930      | ---      | 8,930   |
| ENV-SEA                             | 137,935    | ---      | 137,935 | 164,908    | ---      | 164,908 | 181,386    | ---      | 181,386 |
| ENV-SCE                             | 56,445     | 4,412    | 60,857  | 66,971     | 5,471    | 72,442  | 72,663     | 5,841    | 78,504  |
| ENV-SCF                             | 57,736     | ---      | 57,736  | 69,387     | ---      | 69,387  | 76,227     | ---      | 76,227  |
| ENV-PC                              | 5,789      | 6,350    | 12,139  | 6,219      | 5,883    | 12,102  | 6,385      | 6,427    | 12,812  |
| AFFAIRES EXTERIEURES                |            |          |         |            |          |         |            |          |         |
| AE                                  | ---        | 6,315    | 6,315   | ---        | 7,591    | 7,591   | ---        | 8,077    | 8,077   |
| AE-ICE                              | ---        | 6,315    | 6,315   | ---        | 7,591    | 7,591   | ---        | 8,077    | 8,077   |
| ACDI                                | 36,948     | 4,726    | 41,674  | 40,578     | 5,125    | 45,703  | 50,503     | 5,844    | 56,347  |
| CRDI                                | 24,603     | 21,266   | 45,869  | 32,449     | 24,096   | 56,545  | 36,193     | 28,736   | 64,929  |
| CMI                                 | 2,771      | ---      | 2,771   | 2,988      | ---      | 2,988   | 3,180      | ---      | 3,180   |
| FINANCES                            |            |          |         |            |          |         |            |          |         |
| FIN                                 | ---        | 10,642   | 10,642  | ---        | 12,613   | 12,613  | ---        | 14,497   | 14,497  |
| FIN-PFE                             | ---        | 10,642   | 10,642  | ---        | 12,613   | 12,613  | ---        | 14,497   | 14,497  |
| PECHES ET OCEANS                    |            |          |         |            |          |         |            |          |         |
| P&O                                 | 145,499    | 5,721    | 151,220 | 157,820    | 6,176    | 163,996 | 167,246    | 6,500    | 173,746 |
| P&O-SPM                             | 145,499    | 5,721    | 151,220 | 157,820    | 6,176    | 163,996 | 167,246    | 6,500    | 173,746 |
| AFFAIRES INDIENNES ET NORD CANADIEN |            |          |         |            |          |         |            |          |         |
| AINC                                | 3,426      | 2,839    | 6,265   | 3,169      | 4,465    | 7,634   | 3,266      | 9,425    | 12,691  |
| AINC-AII                            | ---        | 419      | 419     | ---        | 597      | 597     | ---        | 597      | 597     |
| AINC-AN                             | 3,426      | 2,420    | 5,846   | 3,169      | 3,868    | 7,037   | 3,266      | 8,828    | 12,094  |
| INDUSTRIE ET COMMERCE               |            |          |         |            |          |         |            |          |         |
| IC                                  | 132,617    | 814      | 133,431 | 151,218    | 673      | 151,891 | 184,759    | 545      | 185,304 |
| IC-CI                               | 131,479    | 385      | 131,864 | 150,158    | ---      | 150,158 | 184,299    | ---      | 184,299 |
| IC-TOUR                             | ---        | 429      | 429     | ---        | 673      | 673     | ---        | 545      | 545     |
| IC-CGO                              | 1,138      | ---      | 1,138   | 1,060      | ---      | 1,060   | 460        | ---      | 460     |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82    |          |           | 1982-83    |          |           | 1983-84    |          |           |
|-------------------------------------|------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|
|                                     | NATURELLES | HUMAINES | TOTAL     | NATURELLES | HUMAINES | TOTAL     | NATURELLES | HUMAINES | TOTAL     |
| JUSTICE                             |            |          |           |            |          |           |            |          |           |
| JUST                                | ---        | 5,932    | 5,932     | ---        | 8,436    | 8,436     | ---        | 6,946    | 6,946     |
| JUST-ADM                            | ---        | 3,918    | 3,918     | ---        | 6,336    | 6,336     | ---        | 5,056    | 5,056     |
| JUST-CIUC                           | ---        | 2,014    | 2,014     | ---        | 2,100    | 2,100     | ---        | 1,890    | 1,890     |
| CCDP                                | ---        | 260      | 260       | ---        | 310      | 310       | ---        | 400      | 400       |
| CRD                                 | ---        | 2,350    | 2,350     | ---        | 3,075    | 3,075     | ---        | 3,423    | 3,423     |
| TRAVAIL                             |            |          |           |            |          |           |            |          |           |
| TRAV                                | ---        | 4,191    | 4,191     | ---        | 4,724    | 4,724     | ---        | 5,047    | 5,047     |
| DEFENSE NATIONALE                   |            |          |           |            |          |           |            |          |           |
| DEFN                                | 115,240    | 2,508    | 117,748   | 130,567    | 2,815    | 133,382   | 157,685    | 3,096    | 160,781   |
| DEFN-SER                            | 115,240    | 2,508    | 117,748   | 130,567    | 2,815    | 133,382   | 157,685    | 3,096    | 160,781   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |            |          |           |            |          |           |            |          |           |
| SNBS                                | 58,793     | 16,926   | 75,719    | 59,705     | 21,056   | 80,761    | 63,046     | 23,148   | 86,194    |
| SNBS-ADM                            | ---        | 6,861    | 6,861     | ---        | 9,137    | 9,137     | ---        | 9,802    | 9,802     |
| SNBS-SSSS                           | 8,689      | 9,453    | 18,142    | 9,498      | 11,002   | 20,500    | 10,825     | 12,522   | 23,347    |
| SNBS-SM                             | 3,076      | ---      | 3,076     | 2,167      | ---      | 2,167     | 2,124      | ---      | 2,124     |
| SNBS-PS                             | 47,028     | ---      | 47,028    | 48,040     | ---      | 48,040    | 50,097     | ---      | 50,097    |
| SNBS-SR                             | ---        | 612      | 612       | ---        | 917      | 917       | ---        | 824      | 824       |
| CRM                                 | 100,239    | ---      | 100,239   | 113,324    | ---      | 113,324   | 120,772    | ---      | 120,772   |
| REVENU NATIONAL                     |            |          |           |            |          |           |            |          |           |
| REVN                                | ---        | 7,228    | 7,228     | ---        | 5,356    | 5,356     | ---        | 5,891    | 5,891     |
| REVN-IMP                            | ---        | 7,228    | 7,228     | ---        | 5,356    | 5,356     | ---        | 5,891    | 5,891     |
| CONSEIL PRIVE                       |            |          |           |            |          |           |            |          |           |
| CP                                  | ---        | 589      | 589       | ---        | 129      | 129       | ---        | 130      | 130       |
| CLO                                 | ---        | 1,941    | 1,941     | ---        | 2,170    | 2,170     | ---        | 2,873    | 2,873     |
| CEC                                 | ---        | 7,597    | 7,597     | ---        | 7,814    | 7,814     | ---        | 8,148    | 8,148     |
| TRAVAUX PUBLICS                     |            |          |           |            |          |           |            |          |           |
| TP                                  | 7,657      | ---      | 7,657     | 5,680      | ---      | 5,680     | 6,284      | ---      | 6,284     |
| TP-SPT                              | 7,657      | ---      | 7,657     | 5,680      | ---      | 5,680     | 6,284      | ---      | 6,284     |
| SCHL                                | 4,401      | 10,986   | 15,387    | 5,151      | 12,020   | 17,171    | 6,078      | 14,183   | 20,261    |
| COH                                 | 408        | 149      | 557       | 827        | 207      | 1,034     | 630        | 132      | 762       |
| EXPANSION ECONOMIQUE REGIONALE      |            |          |           |            |          |           |            |          |           |
| EER                                 | 884        | 1,825    | 2,709     | 4,508      | 2,124    | 6,632     | 7,587      | 2,073    | 9,660     |
| SCIENCES ET TECHNOLOGIE             |            |          |           |            |          |           |            |          |           |
| ST                                  | 1,677      | 7,943    | 9,620     | 1,836      | 8,512    | 10,348    | 1,895      | 10,155   | 12,050    |
| CNRC                                | 281,011    | ---      | 281,011   | 353,998    | ---      | 353,998   | 402,784    | ---      | 402,784   |
| CNRC-RSI                            | 263,030    | ---      | 263,030   | 333,360    | ---      | 333,360   | 377,940    | ---      | 377,940   |
| CNRC-IST                            | 17,981     | ---      | 17,981    | 20,638     | ---      | 20,638    | 24,844     | ---      | 24,844    |
| CRSNG                               | 201,640    | ---      | 201,640   | 226,914    | ---      | 226,914   | 240,497    | ---      | 240,497   |
| CSC                                 | ---        | 3,523    | 3,523     | ---        | 4,037    | 4,037     | ---        | 4,547    | 4,547     |
| SECRETARIAT D'ETAT                  |            |          |           |            |          |           |            |          |           |
| SECE                                | ---        | 9,278    | 9,278     | ---        | 10,373   | 10,373    | ---        | 6,745    | 6,745     |
| SECE-ADM                            | ---        | 586      | 586       | ---        | 836      | 836       | ---        | 860      | 860       |
| SECE-LO                             | ---        | 6,159    | 6,159     | ---        | 5,817    | 5,817     | ---        | 2,220    | 2,220     |
| SECE-AE                             | ---        | 337      | 337       | ---        | 386      | 386       | ---        | 304      | 304       |
| SECE-CIT                            | ---        | 2,196    | 2,196     | ---        | 3,334    | 3,334     | ---        | 3,361    | 3,361     |
| SOLLICITEUR GENERAL                 |            |          |           |            |          |           |            |          |           |
| SGEN                                | ---        | 9,714    | 9,714     | ---        | 9,599    | 9,599     | ---        | 8,468    | 8,468     |
| SGEN-ADM                            | ---        | 9,714    | 9,714     | ---        | 9,599    | 9,599     | ---        | 8,468    | 8,468     |
| GRC                                 | 198        | ---      | 198       | 250        | 163      | 413       | 250        | ---      | 250       |
| APPROVISIONNEMENTS ET SERVICES      |            |          |           |            |          |           |            |          |           |
| AS                                  | 14,791     | 416      | 15,207    | 14,600     | 431      | 15,031    | 14,729     | 408      | 15,137    |
| AS-AFP                              | 14,791     | 416      | 15,207    | 14,600     | 431      | 15,031    | 14,729     | 408      | 15,137    |
| STCAH                               | ---        | 231,571  | 231,571   | ---        | 187,771  | 187,771   | ---        | 199,497  | 199,497   |
| TRANSPORTS                          |            |          |           |            |          |           |            |          |           |
| TPT                                 | 22,558     | 450      | 23,008    | 24,405     | 620      | 25,025    | 34,677     | 685      | 35,362    |
| TPT-ADM                             | 11,124     | 300      | 11,424    | 16,218     | 440      | 16,658    | 25,822     | 460      | 26,282    |
| TPT-EAU                             | 6,864      | ---      | 6,864     | 5,083      | ---      | 5,083     | 4,950      | ---      | 4,950     |
| TPT-AER                             | 4,100      | ---      | 4,100     | 2,752      | ---      | 2,752     | 3,456      | ---      | 3,456     |
| TPT-SUR                             | 470        | 150      | 620       | 352        | 180      | 532       | 449        | 225      | 674       |
| CTC                                 | ---        | 2,745    | 2,745     | ---        | 3,185    | 3,185     | ---        | 3,185    | 3,185     |
| CONSEIL DU TRESOR                   |            |          |           |            |          |           |            |          |           |
| CT                                  | ---        | 12,927   | 12,927    | ---        | 15,344   | 15,344    | ---        | 16,578   | 16,578    |
| CT-ADM                              | ---        | 12,927   | 12,927    | ---        | 15,344   | 15,344    | ---        | 16,578   | 16,578    |
| TOTAL                               | 2,016,273  | 572,611  | 2,588,884 | 2,350,059  | 583,326  | 2,933,385 | 2,610,760  | 631,289  | 3,242,049 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82   |         | 1982-83   |         | 1983-84   |         |
|--------------------------------|-----------|---------|-----------|---------|-----------|---------|
|                                | \$        | %       | \$        | %       | \$        | %       |
| INTRA-MUROS                    | 1,662,014 | ( 64.2) | 1,838,440 | ( 62.7) | 2,000,414 | ( 61.7) |
| INDUSTRIE                      | 363,422   | ( 14.0) | 447,939   | ( 15.3) | 550,144   | ( 17.0) |
| UNIVERSITES                    | 388,831   | ( 15.0) | 444,780   | ( 15.2) | 472,513   | ( 14.6) |
| INSTITUTIONS<br>A BUT NON-LUC. | 20,073    | ( 0.8)  | 28,354    | ( 1.0)  | 29,797    | ( 0.9)  |
| ADMIN. PROV.<br>& MUN.         | 48,807    | ( 1.9)  | 52,085    | ( 1.8)  | 59,383    | ( 1.8)  |
| ETRANGERS                      | 76,896    | ( 3.0)  | 92,519    | ( 3.2)  | 99,884    | ( 3.1)  |
| AUTRES<br>CANADIENS            | 28,841    | ( 1.1)  | 29,268    | ( 1.0)  | 29,914    | ( 0.9)  |
| TOTAL                          | 2,588,884 | (100.0) | 2,933,385 | (100.0) | 3,242,049 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
TOTAL DES ELEMENTS

ANNEE FINANCIERE 1981-82

(\$ MILLIERS)

|                            | INTERNES         | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL            |
|----------------------------|------------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|------------------|
| R-D INTERNES               | 664,985          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 664,985          |
| CONTRATS DE R-D            | 1,819            | 130,655                   | 19,291                     | 2,799                       | 1,926                     | 6,782                   | 9,124                | 172,396          |
| CONTRATS SECONDAIRES       | 33,623           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 33,623           |
| SUBV. ET CONTR. DE R-D     | 0                | 154,177                   | 312,077                    | 8,546                       | 34,794                    | 54,458                  | 8,443                | 572,495          |
| BOURSES DE RECHERCHE       | 1,461            | 1,948                     | 15,445                     | 0                           | 0                         | 5,738                   | 284                  | 24,868           |
| ADMIN. EXTRA-MUROS R-D     | 39,266           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 39,266           |
| DEPENSES EN CAPITAL - R-D  | 105,763          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 105,763          |
| <b>SOUS-TOTAL R-D</b>      | <b>846,837</b>   | <b>286,780</b>            | <b>346,813</b>             | <b>11,345</b>               | <b>36,720</b>             | <b>66,970</b>           | <b>17,851</b>        | <b>1,613,316</b> |
| COLLECTE DE DONNEES        | 445,585          | 14,009                    | 2,853                      | 813                         | 3,522                     | 107                     | 5,096                | 471,894          |
| SERVICES DE RENSEIGNEMENTS | 143,812          | 4,249                     | 3,386                      | 5,022                       | 2,203                     | 2,623                   | 1,699                | 162,994          |
| ETUDES ECON. ET FAIS.      | 28,746           | 1,424                     | 188                        | 1,039                       | 25                        | 1,200                   | 476                  | 25,098           |
| ETUDES OPER. ET POL.       | 65,909           | 2,497                     | 506                        | 434                         | 0                         | 23                      | 652                  | 70,021           |
| ESSAI ET NORMALISATION     | 41,076           | 4,219                     | 147                        | 106                         | 0                         | 115                     | 413                  | 46,075           |
| ETUDES DE FAISABILITE      | 4,076            | 49,862                    | 2,654                      | 185                         | 41                        | 98                      | 92                   | 56,208           |
| AIDE A L'EDUCATION         | 1,547            | 534                       | 31,325                     | 0                           | 33                        | 5,760                   | 1,263                | 40,462           |
| MUSEES                     | 44,711           | 650                       | 959                        | 1,129                       | 6,263                     | 0                       | 1,309                | 55,021           |
| ADMIN. EXTRA-MUROS ASC     | 12,498           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 12,498           |
| DEPENSES EN CAPITAL - ASC  | 35,297           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 35,297           |
| <b>SOUS-TOTAL ASC</b>      | <b>815,177</b>   | <b>76,642</b>             | <b>42,018</b>              | <b>8,728</b>                | <b>12,087</b>             | <b>9,926</b>            | <b>10,990</b>        | <b>975,568</b>   |
| <b>TOTAL</b>               | <b>1,662,014</b> | <b>363,422</b>            | <b>388,831</b>             | <b>20,073</b>               | <b>48,807</b>             | <b>76,896</b>           | <b>28,841</b>        | <b>2,588,884</b> |

ANNEE FINANCIERE 1982-83

(\$ MILLIERS)

|                            | INTERNES         | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL            |
|----------------------------|------------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|------------------|
| R-D INTERNES               | 742,293          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 742,293          |
| CONTRATS DE R-D            | 2,511            | 170,895                   | 27,212                     | 5,296                       | 4,372                     | 4,152                   | 11,131               | 225,539          |
| CONTRATS SECONDAIRES       | 31,646           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 31,646           |
| SUBV. ET CONTR. DE R-D     | 0                | 190,132                   | 348,697                    | 11,731                      | 12,676                    | 69,923                  | 6,058                | 647,217          |
| BOURSES DE RECHERCHE       | 1,813            | 2,225                     | 19,033                     | 0                           | 0                         | 6,958                   | 392                  | 30,421           |
| ADMIN. EXTRA-MUROS R-D     | 48,213           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 48,213           |
| DEPENSES EN CAPITAL - R-D  | 169,250          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 169,250          |
| <b>SOUS-TOTAL R-D</b>      | <b>995,726</b>   | <b>371,222</b>            | <b>394,942</b>             | <b>17,027</b>               | <b>17,048</b>             | <b>81,033</b>           | <b>17,581</b>        | <b>1,894,579</b> |
| COLLECTE DE DONNEES        | 426,843          | 18,412                    | 4,229                      | 990                         | 5,201                     | 130                     | 4,404                | 460,217          |
| SERVICES DE RENSEIGNEMENTS | 156,432          | 4,242                     | 4,044                      | 5,848                       | 6,060                     | 2,939                   | 1,862                | 181,427          |
| ETUDES ECON. ET FAIS.      | 28,175           | 2,326                     | 96                         | 2,026                       | 284                       | 796                     | 705                  | 34,400           |
| ETUDES OPER. ET POL.       | 81,967           | 3,317                     | 637                        | 505                         | 0                         | 4                       | 674                  | 87,104           |
| ESSAI ET NORMALISATION     | 42,772           | 4,110                     | 432                        | 193                         | 3                         | 230                     | 645                  | 49,375           |
| ETUDES DE FAISABILITE      | 4,503            | 42,904                    | 1,357                      | 276                         | 16,386                    | 336                     | 106                  | 65,868           |
| AIDE A L'EDUCATION         | 1,873            | 687                       | 37,999                     | 250                         | 250                       | 7,051                   | 1,878                | 49,980           |
| MUSEES                     | 48,118           | 719                       | 1,044                      | 1,241                       | 6,053                     | 0                       | 1,413                | 59,389           |
| ADMIN. EXTRA-MUROS ASC     | 15,060           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 15,060           |
| DEPENSES EN CAPITAL - ASC  | 36,971           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 36,971           |
| <b>SOUS-TOTAL ASC</b>      | <b>842,714</b>   | <b>76,717</b>             | <b>49,838</b>              | <b>11,327</b>               | <b>35,037</b>             | <b>11,486</b>           | <b>11,687</b>        | <b>1,038,806</b> |
| <b>TOTAL</b>               | <b>1,838,440</b> | <b>447,939</b>            | <b>444,780</b>             | <b>28,354</b>               | <b>52,085</b>             | <b>92,519</b>           | <b>29,268</b>        | <b>2,933,385</b> |

ANNEE FINANCIERE 1983-84

(\$ MILLIERS)

|                            | INTERNES         | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL            |
|----------------------------|------------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|------------------|
| R-D INTERNES               | 792,323          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 792,323          |
| CONTRATS DE R-D            | 2,694            | 197,349                   | 27,639                     | 5,767                       | 1,449                     | 2,782                   | 11,785               | 249,465          |
| CONTRATS SECONDAIRES       | 33,282           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 33,282           |
| SUBV. ET CONTR. DE R-D     | 0                | 268,532                   | 371,156                    | 10,233                      | 8,740                     | 76,024                  | 6,990                | 741,675          |
| BOURSES DE RECHERCHE       | 1,744            | 3,082                     | 20,595                     | 0                           | 0                         | 7,695                   | 525                  | 33,641           |
| ADMIN. EXTRA-MUROS R-D     | 53,266           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 53,266           |
| DEPENSES EN CAPITAL - R-D  | 186,241          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 186,241          |
| <b>SOUS-TOTAL R-D</b>      | <b>1,069,550</b> | <b>468,963</b>            | <b>419,390</b>             | <b>16,000</b>               | <b>10,189</b>             | <b>86,501</b>           | <b>19,300</b>        | <b>2,089,893</b> |
| COLLECTE DE DONNEES        | 472,796          | 19,306                    | 4,968                      | 1,210                       | 5,271                     | 227                     | 4,237                | 500,015          |
| SERVICES DE RENSEIGNEMENTS | 171,711          | 4,915                     | 4,314                      | 5,973                       | 9,797                     | 3,657                   | 1,937                | 202,304          |
| ETUDES ECON. ET FAIS.      | 30,657           | 2,570                     | 442                        | 1,882                       | 792                       | 983                     | 735                  | 38,061           |
| ETUDES OPER. ET POL.       | 96,145           | 3,289                     | 614                        | 442                         | 0                         | 33                      | 668                  | 101,191          |
| ESSAI ET NORMALISATION     | 45,453           | 2,738                     | 515                        | 172                         | 5                         | 246                     | 622                  | 49,751           |
| ETUDES DE FAISABILITE      | 5,293            | 46,360                    | 604                        | 327                         | 23,680                    | 585                     | 96                   | 76,945           |
| AIDE A L'EDUCATION         | 2,830            | 1,259                     | 40,574                     | 2,500                       | 2,500                     | 7,652                   | 832                  | 57,347           |
| MUSEES                     | 49,398           | 744                       | 1,092                      | 1,291                       | 7,149                     | 0                       | 1,487                | 61,161           |
| ADMIN. EXTRA-MUROS ASC     | 17,180           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 17,180           |
| DEPENSES EN CAPITAL - ASC  | 40,201           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 40,201           |
| <b>SOUS-TOTAL ASC</b>      | <b>930,864</b>   | <b>81,181</b>             | <b>53,123</b>              | <b>13,797</b>               | <b>49,194</b>             | <b>13,383</b>           | <b>10,614</b>        | <b>1,152,156</b> |
| <b>TOTAL</b>               | <b>2,000,414</b> | <b>550,144</b>            | <b>472,513</b>             | <b>29,797</b>               | <b>59,383</b>             | <b>99,884</b>           | <b>29,914</b>        | <b>3,242,049</b> |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME           | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| AGRICULTURE                            |         |         |         |         |         |         |         |         |         |
| AGR                                    | 164,099 | 10,130  | 174,229 | 185,796 | 11,626  | 197,422 | 213,221 | 10,800  | 224,021 |
| AGR-ADM                                | ---     | 5,293   | 5,293   | ---     | 5,538   | 5,538   | ---     | 5,498   | 5,498   |
| AGR-DEV                                | 158,431 | 2,902   | 161,333 | 177,160 | 3,603   | 180,763 | 201,055 | 2,666   | 203,721 |
| AGR-RI                                 | 3,963   | ---     | 3,963   | 6,584   | ---     | 6,584   | 10,016  | ---     | 10,016  |
| AGR-CCG                                | 1,705   | 1,935   | 3,640   | 2,052   | 2,485   | 4,537   | 2,150   | 2,636   | 4,786   |
| CCL                                    | 1,216   | ---     | 1,216   | 2,208   | ---     | 2,208   | 2,208   | ---     | 2,208   |
| OCP                                    | 66      | 21      | 87      | 92      | 23      | 115     | 137     | 27      | 164     |
| COMMUNICATIONS                         |         |         |         |         |         |         |         |         |         |
| COMM                                   | 76,474  | 11,794  | 88,268  | 100,139 | 9,930   | 110,069 | 91,411  | 6,010   | 97,421  |
| COMM-COMM                              | 76,474  | 10,784  | 87,258  | 100,139 | 9,115   | 109,254 | 91,411  | 5,307   | 96,718  |
| COMM-AC                                | ---     | 1,010   | 1,010   | ---     | 815     | 815     | ---     | 703     | 703     |
| SRC                                    | ---     | 3,989   | 3,989   | ---     | 4,568   | 4,568   | ---     | 4,872   | 4,872   |
| CAC                                    | 135     | 45      | 180     | 143     | 48      | 191     | 152     | 50      | 202     |
| CRTC                                   | 759     | ---     | 759     | 690     | ---     | 690     | 741     | ---     | 741     |
| ONF                                    | 377     | 238     | 615     | 576     | 149     | 725     | 612     | 150     | 762     |
| BIDN                                   | ---     | 21,638  | 21,638  | ---     | 27,171  | 27,171  | ---     | 29,829  | 29,829  |
| MUSN                                   | 4,856   | 54,791  | 59,647  | 4,788   | 59,853  | 64,641  | 5,327   | 61,993  | 67,320  |
| AP                                     | ---     | 12,915  | 12,915  | ---     | 13,689  | 13,689  | ---     | 14,626  | 14,626  |
| CRSH                                   | 29,205  | 17,400  | 46,605  | 36,780  | 19,896  | 56,676  | 38,921  | 21,128  | 60,049  |
| CONSOMMATION ET CORPORATIONS           |         |         |         |         |         |         |         |         |         |
| CC                                     | 2,971   | 15,495  | 18,466  | 3,942   | 15,730  | 19,672  | 4,330   | 17,629  | 21,959  |
| CC-ADM                                 | 2,380   | ---     | 2,380   | 3,160   | ---     | 3,160   | 3,748   | ---     | 3,748   |
| CC-CON                                 | ---     | 2,435   | 2,435   | ---     | 2,850   | 2,850   | ---     | 3,871   | 3,871   |
| CC-COR                                 | ---     | 12,537  | 12,537  | ---     | 12,073  | 12,073  | ---     | 12,878  | 12,878  |
| CC-EC                                  | 591     | 523     | 1,114   | 782     | 807     | 1,589   | 582     | 880     | 1,462   |
| DEVELOPPEMENT ECONOMIQUE               |         |         |         |         |         |         |         |         |         |
| DE                                     | ---     | 5,571   | 5,571   | ---     | 13,492  | 13,492  | ---     | 19,372  | 19,372  |
| EMPLOI ET IMMIGRATION                  |         |         |         |         |         |         |         |         |         |
| EI                                     | 1,477   | 8,125   | 9,602   | 1,226   | 11,291  | 12,517  | 1,253   | 12,013  | 13,266  |
| EI-ADM                                 | 1,477   | 8,125   | 9,602   | 1,226   | 11,291  | 12,517  | 1,253   | 12,013  | 13,266  |
| CEIC                                   | ---     | 9,255   | 9,255   | ---     | 8,052   | 8,052   | ---     | 8,609   | 8,609   |
| ENERGIE, MINES ET RESSOURCES           |         |         |         |         |         |         |         |         |         |
| EMR                                    | 141,449 | 67,906  | 209,355 | 171,002 | 77,921  | 248,923 | 194,107 | 90,688  | 284,795 |
| EMR-ENER                               | 35,773  | 16,512  | 52,285  | 33,503  | 21,280  | 54,783  | 54,648  | 25,653  | 80,301  |
| EMR-MSG                                | 105,676 | 51,394  | 157,070 | 137,499 | 56,641  | 194,140 | 139,459 | 65,035  | 204,494 |
| CCCA                                   | 952     | 27      | 979     | 1,628   | 45      | 1,673   | 2,365   | 40      | 2,405   |
| EACL                                   | 90,655  | 6,840   | 97,495  | 108,920 | 9,346   | 118,266 | 117,491 | 9,388   | 126,879 |
| ONE                                    | ---     | 1,890   | 1,890   | ---     | 2,179   | 2,179   | ---     | 2,555   | 2,555   |
| ENVIRONNEMENT                          |         |         |         |         |         |         |         |         |         |
| ENV                                    | 96,448  | 180,942 | 277,390 | 114,894 | 214,555 | 329,449 | 110,841 | 247,710 | 358,551 |
| ENV-ADM                                | 416     | 137     | 553     | 470     | 140     | 610     | 502     | 190     | 692     |
| ENV-SE                                 | 95,250  | 169,448 | 264,698 | 113,589 | 203,148 | 316,737 | 109,466 | 235,581 | 345,047 |
| ENV-SPE                                | 5,348   | 2,822   | 8,170   | 7,108   | 2,892   | 10,000  | 6,038   | 2,892   | 8,930   |
| ENV-SEA                                | 18,239  | 119,696 | 137,935 | 20,749  | 144,159 | 164,908 | 22,806  | 158,580 | 181,386 |
| ENV-SCE                                | 18,770  | 42,087  | 60,857  | 21,888  | 50,554  | 72,442  | 23,598  | 54,906  | 78,504  |
| ENV-SCF                                | 52,893  | 4,843   | 57,736  | 63,844  | 5,543   | 69,387  | 57,024  | 19,203  | 76,227  |
| ENV-PC                                 | 782     | 11,357  | 12,139  | 835     | 11,267  | 12,102  | 873     | 11,939  | 12,812  |
| AFFAIRES EXTERIEURES                   |         |         |         |         |         |         |         |         |         |
| AE                                     | ---     | 6,315   | 6,315   | ---     | 7,591   | 7,591   | ---     | 8,077   | 8,077   |
| AE-ICE                                 | ---     | 6,315   | 6,315   | ---     | 7,591   | 7,591   | ---     | 8,077   | 8,077   |
| ACDI                                   | 11,356  | 30,318  | 41,674  | 12,920  | 32,783  | 45,703  | 14,306  | 42,041  | 56,347  |
| CRDI                                   | 37,743  | 8,126   | 45,869  | 47,131  | 9,414   | 56,545  | 53,282  | 11,647  | 64,929  |
| CMI                                    | ---     | 2,771   | 2,771   | ---     | 2,988   | 2,988   | ---     | 3,180   | 3,180   |
| FINANCES                               |         |         |         |         |         |         |         |         |         |
| FIN                                    | ---     | 10,642  | 10,642  | ---     | 12,613  | 12,613  | ---     | 14,497  | 14,497  |
| FIN-PFE                                | ---     | 10,642  | 10,642  | ---     | 12,613  | 12,613  | ---     | 14,497  | 14,497  |
| PECHES ET OCEANS                       |         |         |         |         |         |         |         |         |         |
| P&O                                    | 90,356  | 60,864  | 151,220 | 96,623  | 67,373  | 163,996 | 101,859 | 71,887  | 173,746 |
| P&O-SPM                                | 90,356  | 60,864  | 151,220 | 96,623  | 67,373  | 163,996 | 101,859 | 71,887  | 173,746 |
| AFFAIRES INDIENNES ET<br>NORD CANADIEN |         |         |         |         |         |         |         |         |         |
| AINC                                   | 3,439   | 2,826   | 6,265   | 3,014   | 4,620   | 7,634   | 3,016   | 9,675   | 12,691  |
| AINC-AII                               | ---     | 419     | 419     | ---     | 597     | 597     | ---     | 597     | 597     |
| AINC-AN                                | 3,439   | 2,407   | 5,846   | 3,014   | 4,023   | 7,037   | 3,016   | 9,078   | 12,094  |
| INDUSTRIE ET COMMERCE                  |         |         |         |         |         |         |         |         |         |
| IC                                     | 128,844 | 4,587   | 133,431 | 146,883 | 5,008   | 151,891 | 179,557 | 5,747   | 185,304 |
| IC-CI                                  | 127,385 | 4,479   | 131,864 | 145,258 | 4,900   | 150,158 | 178,559 | 5,740   | 184,299 |
| IC-TOUR                                | 321     | 108     | 429     | 565     | 108     | 673     | 538     | 7       | 545     |
| IC-CGO                                 | 1,138   | ---     | 1,138   | 1,060   | ---     | 1,060   | 460     | ---     | 460     |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82   |         |           | 1982-83   |           |           | 1983-84   |           |           |
|-------------------------------------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                     | R-D       | ASC     | TOTAL     | R-D       | ASC       | TOTAL     | R-D       | ASC       | TOTAL     |
| JUSTICE                             |           |         |           |           |           |           |           |           |           |
| JUST                                | 3,006     | 2,926   | 5,932     | 4,996     | 3,440     | 8,436     | 3,691     | 3,255     | 6,946     |
| JUST-ADM                            | 3,006     | 912     | 3,918     | 4,996     | 1,340     | 6,336     | 3,691     | 1,365     | 5,056     |
| JUST-CIUC                           | ---       | 2,014   | 2,014     | ---       | 2,100     | 2,100     | ---       | 1,890     | 1,890     |
| CCDP                                | ---       | 260     | 260       | ---       | 310       | 310       | ---       | 400       | 400       |
| CRD                                 | 1,468     | 882     | 2,350     | 1,900     | 1,175     | 3,075     | 2,100     | 1,323     | 3,423     |
| TRAVAIL                             |           |         |           |           |           |           |           |           |           |
| TRAV                                | 662       | 3,529   | 4,191     | 745       | 3,979     | 4,724     | 419       | 4,628     | 5,047     |
| DEFENSE NATIONALE                   |           |         |           |           |           |           |           |           |           |
| DEFN                                | 114,964   | 2,784   | 117,748   | 130,512   | 2,870     | 133,382   | 157,581   | 3,200     | 160,781   |
| DEFN-SER                            | 114,964   | 2,784   | 117,748   | 130,512   | 2,870     | 133,382   | 157,581   | 3,200     | 160,781   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |         |           |           |           |           |           |           |           |
| SNBS                                | 30,850    | 44,869  | 75,719    | 30,942    | 49,819    | 80,761    | 33,731    | 52,463    | 86,194    |
| SNBS-ADM                            | 2,061     | 4,800   | 6,861     | 2,796     | 6,341     | 9,137     | 2,860     | 6,942     | 9,802     |
| SNBS-SSSS                           | 13,218    | 4,924   | 18,142    | 14,347    | 6,153     | 20,500    | 16,774    | 6,573     | 23,347    |
| SNBS-SM                             | 3,076     | ---     | 3,076     | 2,167     | ---       | 2,167     | 2,124     | ---       | 2,124     |
| SNBS-PS                             | 12,495    | 34,533  | 47,028    | 11,632    | 36,408    | 48,040    | 11,973    | 38,124    | 50,097    |
| SNBS-SR                             | ---       | 612     | 612       | ---       | 917       | 917       | ---       | 824       | 824       |
| CRM                                 | 96,917    | 3,322   | 100,239   | 109,111   | 4,213     | 113,324   | 116,210   | 4,562     | 120,772   |
| REVENU NATIONAL                     |           |         |           |           |           |           |           |           |           |
| REV/N                               | 858       | 6,370   | 7,228     | 871       | 4,485     | 5,356     | 958       | 4,933     | 5,891     |
| REV/N-IMP                           | 858       | 6,370   | 7,228     | 871       | 4,485     | 5,356     | 958       | 4,933     | 5,891     |
| CONSEIL PRIVE                       |           |         |           |           |           |           |           |           |           |
| CP                                  | 589       | ---     | 589       | 129       | ---       | 129       | 130       | ---       | 130       |
| CLO                                 | ---       | 1,941   | 1,941     | ---       | 2,170     | 2,170     | ---       | 2,873     | 2,873     |
| CEC                                 | 6,430     | 1,167   | 7,597     | 6,814     | 1,000     | 7,814     | 6,848     | 1,300     | 8,148     |
| TRAVAUX PUBLICS                     |           |         |           |           |           |           |           |           |           |
| TP                                  | 1,408     | 6,249   | 7,657     | 2,678     | 3,002     | 5,680     | 3,233     | 3,051     | 6,284     |
| TP-SPT                              | 1,408     | 6,249   | 7,657     | 2,678     | 3,002     | 5,680     | 3,233     | 3,051     | 6,284     |
| SCHL                                | 6,176     | 9,211   | 15,387    | 6,595     | 10,576    | 17,171    | 7,895     | 12,366    | 20,261    |
| CCN                                 | 10        | 547     | 557       | 60        | 974       | 1,034     | 10        | 752       | 762       |
| EXPANSION ECONOMIQUE REGIONALE      |           |         |           |           |           |           |           |           |           |
| EER                                 | 1,092     | 1,617   | 2,709     | 1,118     | 5,514     | 6,632     | 1,255     | 8,405     | 9,660     |
| SCIENCES ET TECHNOLOGIE             |           |         |           |           |           |           |           |           |           |
| ST                                  | 1,677     | 7,943   | 9,620     | 1,836     | 8,512     | 10,348    | 1,895     | 10,155    | 12,050    |
| CNRC                                | 236,256   | 44,755  | 281,011   | 302,077   | 51,921    | 353,998   | 344,381   | 58,403    | 402,784   |
| CNRC-RSI                            | 236,256   | 26,774  | 263,030   | 302,077   | 31,283    | 333,360   | 344,381   | 33,559    | 377,940   |
| CNRC-IST                            | ---       | 17,981  | 17,981    | ---       | 20,638    | 20,638    | ---       | 24,844    | 24,844    |
| CRSNG                               | 181,290   | 20,350  | 201,640   | 200,598   | 26,316    | 226,914   | 212,492   | 28,005    | 240,497   |
| CSC                                 | 1,860     | 1,663   | 3,523     | 2,188     | 1,849     | 4,037     | 2,465     | 2,082     | 4,547     |
| SECRETARIAT D'ETAT                  |           |         |           |           |           |           |           |           |           |
| SECE                                | 5,334     | 3,944   | 9,278     | 6,341     | 4,032     | 10,373    | 4,793     | 1,952     | 6,745     |
| SECE-ADM                            | ---       | 586     | 586       | ---       | 836       | 836       | ---       | 860       | 860       |
| SECE-LO                             | 3,200     | 2,959   | 6,159     | 3,108     | 2,709     | 5,817     | 1,454     | 766       | 2,220     |
| SECE-AE                             | ---       | 337     | 337       | ---       | 386       | 386       | ---       | 304       | 304       |
| SECE-CIT                            | 2,134     | 62      | 2,196     | 3,233     | 101       | 3,334     | 3,339     | 22        | 3,361     |
| SOLLICITEUR GENERAL                 |           |         |           |           |           |           |           |           |           |
| SGEN                                | 6,378     | 3,336   | 9,714     | 7,259     | 2,340     | 9,599     | 6,347     | 2,121     | 8,468     |
| SGEN-ADM                            | 6,378     | 3,336   | 9,714     | 7,259     | 2,340     | 9,599     | 6,347     | 2,121     | 8,468     |
| GRC                                 | 198       | ---     | 198       | 410       | 3         | 413       | 250       | ---       | 250       |
| APPROVISIONNEMENTS ET SERVICES      |           |         |           |           |           |           |           |           |           |
| AS                                  | 14,268    | 939     | 15,207    | 11,503    | 3,528     | 15,031    | 12,713    | 2,424     | 15,137    |
| AS-APP                              | 14,268    | 939     | 15,207    | 11,503    | 3,528     | 15,031    | 12,713    | 2,424     | 15,137    |
| STCAN                               | 3,732     | 227,839 | 231,571   | 5,975     | 181,796   | 187,771   | 6,522     | 192,975   | 199,497   |
| TRANSPORTS                          |           |         |           |           |           |           |           |           |           |
| TPT                                 | 13,445    | 9,563   | 23,008    | 18,668    | 6,357     | 25,025    | 26,966    | 8,396     | 35,362    |
| TPT-ADM                             | 8,626     | 2,798   | 11,424    | 12,656    | 4,002     | 16,658    | 20,521    | 5,761     | 26,282    |
| TPT-EAU                             | 2,388     | 4,476   | 6,864     | 4,797     | 286       | 5,083     | 4,900     | 50        | 4,950     |
| TPT-AER                             | 1,811     | 2,289   | 4,100     | 683       | 2,069     | 2,752     | 871       | 2,585     | 3,456     |
| TPT-SUR                             | 620       | ---     | 620       | 532       | ---       | 532       | 674       | ---       | 674       |
| CTC                                 | 1,458     | 1,287   | 2,745     | 1,730     | 1,455     | 3,185     | 1,730     | 1,455     | 3,185     |
| CONSEIL DU TRESOR                   |           |         |           |           |           |           |           |           |           |
| CT                                  | 113       | 12,814  | 12,927    | 128       | 15,216    | 15,344    | 141       | 16,437    | 16,578    |
| CT-ADM                              | 113       | 12,814  | 12,927    | 128       | 15,216    | 15,344    | 141       | 16,437    | 16,578    |
| TOTAL                               | 1,613,316 | 975,568 | 2,588,884 | 1,894,579 | 1,038,806 | 2,933,385 | 2,089,893 | 1,152,156 | 3,242,049 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME               | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|--|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| <b>AGRICULTURE</b>                         |                 |                 |         |                 |                 |         |                 |                 |         |
| AGR  | 164,948         | 9,281           | 174,229 | 184,422         | 13,000          | 197,422 | 211,436         | 12,585          | 224,021 |
| AGR-ADM                                    | 5,293           | ---             | 5,293   | 5,538           | ---             | 5,538   | 5,498           | ---             | 5,498   |
| AGR-DEV                                    | 152,056         | 9,277           | 161,333 | 167,770         | 12,993          | 180,763 | 191,140         | 12,581          | 203,721 |
| AGR-RI                                     | 3,963           | ---             | 3,963   | 6,584           | ---             | 6,584   | 10,016          | ---             | 10,016  |
| AGR-CCG                                    | 3,636           | 4               | 3,640   | 4,530           | 7               | 4,537   | 4,782           | 4               | 4,786   |
| CCL  | ---             | 1,216           | 1,216   | ---             | 2,208           | 2,208   | ---             | 2,208           | 2,208   |
| OCP  | 82              | 5               | 87      | 100             | 15              | 115     | 119             | 45              | 164     |
| <b>COMMUNICATIONS</b>                      |                 |                 |         |                 |                 |         |                 |                 |         |
| COMM                                       | 56,195          | 32,073          | 88,268  | 65,440          | 44,629          | 110,069 | 55,083          | 42,338          | 97,421  |
| COMM-COMM                                  | 55,629          | 31,629          | 87,258  | 64,990          | 44,264          | 109,254 | 54,695          | 42,023          | 96,718  |
| COMM-AC                                    | 566             | 444             | 1,010   | 450             | 365             | 815     | 388             | 315             | 703     |
| SRC  | 1,933           | 2,056           | 3,989   | 2,151           | 2,417           | 4,568   | 2,310           | 2,562           | 4,872   |
| CAC  | 155             | 25              | 180     | 164             | 27              | 191     | 174             | 28              | 202     |
| CRTC                                       | 632             | 127             | 759     | 447             | 243             | 690     | 516             | 225             | 741     |
| ONF  | 615             | ---             | 615     | 725             | ---             | 725     | 762             | ---             | 762     |
| BIBN                                       | 21,572          | 66              | 21,638  | 27,125          | 46              | 27,171  | 29,792          | 37              | 29,829  |
| MUSN                                       | 49,078          | 10,569          | 59,647  | 53,198          | 11,443          | 64,641  | 55,242          | 12,078          | 67,320  |
| AP   | 12,915          | ---             | 12,915  | 13,689          | ---             | 13,689  | 14,626          | ---             | 14,626  |
| CRSH                                       | 4,455           | 42,150          | 46,605  | 5,328           | 51,348          | 56,676  | 5,620           | 54,429          | 60,049  |
| <b>CONSOMMATION ET CORPORATIONS</b>        |                 |                 |         |                 |                 |         |                 |                 |         |
| CC   | 17,375          | 1,091           | 18,466  | 17,826          | 1,846           | 19,672  | 19,876          | 2,083           | 21,959  |
| CC-ADM                                     | 1,789           | 591             | 2,380   | 1,944           | 1,216           | 3,160   | 2,365           | 1,383           | 3,748   |
| CC-CON                                     | 2,435           | ---             | 2,435   | 2,850           | ---             | 2,850   | 3,871           | ---             | 3,871   |
| CC-COR                                     | 12,537          | ---             | 12,537  | 12,873          | ---             | 12,873  | 12,878          | ---             | 12,878  |
| CC-EC                                      | 614             | 500             | 1,114   | 959             | 630             | 1,589   | 762             | 700             | 1,462   |
| <b>DEVELOPPEMENT ECONOMIQUE</b>            |                 |                 |         |                 |                 |         |                 |                 |         |
| DE   | 5,337           | 234             | 5,571   | 13,242          | 250             | 13,492  | 19,107          | 265             | 19,372  |
| <b>EMPLOI ET IMMIGRATION</b>               |                 |                 |         |                 |                 |         |                 |                 |         |
| EI   | 8,733           | 869             | 9,602   | 11,715          | 802             | 12,517  | 12,416          | 850             | 13,266  |
| EI-ADM                                     | 8,733           | 869             | 9,602   | 11,715          | 802             | 12,517  | 12,416          | 850             | 13,266  |
| CEIC                                       | 8,436           | 819             | 9,255   | 6,668           | 1,384           | 8,052   | 7,146           | 1,463           | 8,609   |
| <b>ENERGIE, MINES ET RESSOURCES</b>        |                 |                 |         |                 |                 |         |                 |                 |         |
| EMR  | 140,053         | 69,302          | 209,355 | 167,889         | 81,034          | 248,923 | 181,130         | 103,665         | 284,795 |
| EMR-ENER                                   | 1,983           | 50,302          | 52,285  | 3,524           | 51,259          | 54,783  | 3,514           | 76,787          | 80,301  |
| EMR-MSG                                    | 138,070         | 19,000          | 157,070 | 164,365         | 29,775          | 194,140 | 177,616         | 26,878          | 204,494 |
| CCEA                                       | 299             | 680             | 979     | 401             | 1,272           | 1,673   | 571             | 1,834           | 2,405   |
| EACL                                       | 87,437          | 10,058          | 97,495  | 103,459         | 14,807          | 118,266 | 113,727         | 13,152          | 126,879 |
| ONE  | 1,855           | 35              | 1,890   | 2,179           | ---             | 2,179   | 2,449           | 106             | 2,555   |
| <b>ENVIRONNEMENT</b>                       |                 |                 |         |                 |                 |         |                 |                 |         |
| ENV  | 246,991         | 30,399          | 277,390 | 295,616         | 33,833          | 329,449 | 326,189         | 32,362          | 358,551 |
| ENV-ADM                                    | 553             | ---             | 553     | 610             | ---             | 610     | 692             | ---             | 692     |
| ENV-SE                                     | 235,651         | 29,047          | 264,698 | 284,307         | 32,430          | 316,737 | 314,158         | 30,889          | 345,047 |
| ENV-SPE                                    | 4,933           | 3,237           | 8,170   | 5,528           | 4,472           | 10,000  | 5,528           | 3,402           | 8,930   |
| ENV-SEA                                    | 133,499         | 4,436           | 137,935 | 160,303         | 4,605           | 164,908 | 176,209         | 5,177           | 181,386 |
| ENV-SCE                                    | 55,792          | 5,065           | 60,857  | 64,872          | 7,570           | 72,442  | 69,956          | 8,548           | 78,504  |
| ENV-SCF                                    | 41,427          | 16,309          | 57,736  | 53,604          | 15,783          | 69,387  | 62,465          | 13,762          | 76,227  |
| ENV-PC                                     | 10,787          | 1,352           | 12,139  | 10,699          | 1,403           | 12,102  | 11,339          | 1,473           | 12,812  |
| <b>AFFAIRES EXTERIEURES</b>                |                 |                 |         |                 |                 |         |                 |                 |         |
| AE   | 4,833           | 1,482           | 6,315   | 5,523           | 2,068           | 7,591   | 5,885           | 2,192           | 8,077   |
| AE-ICE                                     | 4,833           | 1,482           | 6,315   | 5,523           | 2,068           | 7,591   | 5,885           | 2,192           | 8,077   |
| ACDI                                       | 2,564           | 39,110          | 41,674  | 2,843           | 42,860          | 45,703  | 3,079           | 53,268          | 56,347  |
| CRDI                                       | 13,667          | 32,202          | 45,869  | 16,915          | 39,630          | 56,545  | 20,084          | 44,845          | 64,929  |
| CMI  | 2,657           | 114             | 2,771   | 2,786           | 202             | 2,988   | 2,805           | 375             | 3,180   |
| <b>FINANCES</b>                            |                 |                 |         |                 |                 |         |                 |                 |         |
| FIN  | 10,642          | ---             | 10,642  | 12,613          | ---             | 12,613  | 14,497          | ---             | 14,497  |
| FIN-PFE                                    | 10,642          | ---             | 10,642  | 12,613          | ---             | 12,613  | 14,497          | ---             | 14,497  |
| <b>PECHES ET OCEANS</b>                    |                 |                 |         |                 |                 |         |                 |                 |         |
| P&O  | 136,907         | 14,313          | 151,220 | 149,040         | 14,956          | 163,996 | 157,934         | 15,812          | 173,746 |
| P&O-SPM                                    | 136,907         | 14,313          | 151,220 | 149,040         | 14,956          | 163,996 | 157,934         | 15,812          | 173,746 |
| <b>AFFAIRES INDIENNES ET NORD CANADIEN</b> |                 |                 |         |                 |                 |         |                 |                 |         |
| AINC                                       | 3,759           | 2,506           | 6,265   | 3,041           | 4,593           | 7,634   | 3,111           | 9,580           | 12,691  |
| AINC-AII                                   | 69              | 350             | 419     | 97              | 500             | 597     | 97              | 500             | 597     |
| AINC-AN                                    | 3,690           | 2,156           | 5,846   | 2,944           | 4,093           | 7,037   | 3,014           | 9,080           | 12,094  |
| <b>INDUSTRIE ET COMMERCE</b>               |                 |                 |         |                 |                 |         |                 |                 |         |
| IC   | 7,394           | 126,037         | 133,431 | 8,243           | 143,648         | 151,891 | 9,221           | 176,083         | 185,304 |
| IC-CI                                      | 7,131           | 124,733         | 131,864 | 7,975           | 142,183         | 150,158 | 9,016           | 175,283         | 184,299 |
| IC-TOUR                                    | 208             | 221             | 429     | 208             | 465             | 673     | 145             | 400             | 545     |
| IC-CGO                                     | 55              | 1,083           | 1,138   | 60              | 1,000           | 1,060   | 60              | 400             | 460     |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |           | 1982-83         |                 |           | 1983-84         |                 |           |
|-------------------------------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     |
| JUSTICE                             |                 |                 |           |                 |                 |           |                 |                 |           |
| JUST                                | 3,202           | 2,730           | 5,932     | 4,310           | 4,126           | 8,436     | 4,004           | 2,942           | 6,946     |
| JUST-ADM                            | 1,188           | 2,730           | 3,918     | 2,210           | 4,126           | 6,336     | 2,114           | 2,942           | 5,056     |
| JUST-CIUC                           | 2,014           | ---             | 2,014     | 2,100           | ---             | 2,100     | 1,890           | ---             | 1,890     |
| CCDP                                | 260             | ---             | 260       | 310             | ---             | 310       | 400             | ---             | 400       |
| CRD                                 | 690             | 1,660           | 2,350     | 943             | 2,132           | 3,075     | 1,015           | 2,400           | 3,415     |
| TRAVAIL                             |                 |                 |           |                 |                 |           |                 |                 |           |
| TRAV                                | 3,790           | 401             | 4,191     | 4,272           | 452             | 4,724     | 4,759           | 288             | 5,047     |
| DEFENSE NATIONALE                   |                 |                 |           |                 |                 |           |                 |                 |           |
| DEFN                                | 79,990          | 37,758          | 117,748   | 90,129          | 43,253          | 133,382   | 106,289         | 54,492          | 160,781   |
| DEFN-SER                            | 79,990          | 37,758          | 117,748   | 90,129          | 43,253          | 133,382   | 106,289         | 54,492          | 160,781   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |           |                 |                 |           |                 |                 |           |
| SNBS                                | 54,101          | 21,618          | 75,719    | 57,803          | 22,958          | 80,761    | 59,593          | 26,601          | 86,194    |
| SNBS-ADM                            | 4,626           | 2,235           | 6,861     | 6,882           | 2,255           | 9,137     | 7,027           | 2,775           | 9,802     |
| SNBS-SSSS                           | 1,910           | 16,232          | 18,142    | 2,089           | 18,412          | 20,500    | 2,110           | 21,228          | 23,337    |
| SNBS-SM                             | 1,943           | 1,133           | 3,076     | 2,167           | ---             | 2,167     | 2,124           | ---             | 2,124     |
| SNBS-PS                             | 45,010          | 2,018           | 47,028    | 45,749          | 2,291           | 48,040    | 47,499          | 2,598           | 50,097    |
| SNBS-SR                             | 612             | ---             | 612       | 917             | ---             | 917       | 824             | ---             | 824       |
| CRM                                 | 1,829           | 98,410          | 100,239   | 2,416           | 110,908         | 113,324   | 3,209           | 117,563         | 120,772   |
| REVENU NATIONAL                     |                 |                 |           |                 |                 |           |                 |                 |           |
| REVN                                | 7,228           | ---             | 7,228     | 5,356           | ---             | 5,356     | 5,891           | ---             | 5,891     |
| REVN-IMP                            | 7,228           | ---             | 7,228     | 5,356           | ---             | 5,356     | 5,891           | ---             | 5,891     |
| CONSEIL PRIVE                       |                 |                 |           |                 |                 |           |                 |                 |           |
| CP                                  | ---             | 589             | 589       | ---             | 129             | 129       | ---             | 130             | 130       |
| CLO                                 | 1,941           | ---             | 1,941     | 2,170           | ---             | 2,170     | 2,873           | ---             | 2,873     |
| CEC                                 | 7,078           | 519             | 7,597     | 7,344           | 470             | 7,814     | 7,598           | 550             | 8,148     |
| TRAVAUX PUBLICS                     |                 |                 |           |                 |                 |           |                 |                 |           |
| TP                                  | 5,511           | 2,146           | 7,657     | 3,181           | 2,499           | 5,680     | 3,301           | 2,983           | 6,284     |
| TP-SPT                              | 5,511           | 2,146           | 7,657     | 3,181           | 2,499           | 5,680     | 3,301           | 2,983           | 6,284     |
| SCHL                                | 9,953           | 5,434           | 15,387    | 10,000          | 7,171           | 17,171    | 10,500          | 9,761           | 20,261    |
| CCN                                 | 190             | 367             | 557       | 389             | 645             | 1,034     | 492             | 270             | 762       |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |           |                 |                 |           |                 |                 |           |
| EER                                 | 1,092           | 1,617           | 2,709     | 1,118           | 5,514           | 6,632     | 1,255           | 8,405           | 9,660     |
| SCIENCES ET TECHNOLOGIE             |                 |                 |           |                 |                 |           |                 |                 |           |
| ST                                  | 7,534           | 2,086           | 9,620     | 7,977           | 2,371           | 10,348    | 9,620           | 2,430           | 12,050    |
| CNRC                                | 191,539         | 89,472          | 281,011   | 236,391         | 117,607         | 353,998   | 259,208         | 143,576         | 402,784   |
| CNRC-RSI                            | 173,624         | 89,406          | 263,030   | 215,827         | 117,533         | 333,360   | 234,442         | 143,498         | 377,940   |
| CHRC-IST                            | 17,915          | 66              | 17,981    | 20,564          | 74              | 20,638    | 24,766          | 78              | 24,844    |
| CRSG                                | 4,197           | 197,443         | 201,640   | 5,686           | 221,228         | 226,914   | 6,107           | 234,390         | 240,497   |
| CSC                                 | 3,023           | 500             | 3,523     | 3,357           | 600             | 4,037     | 3,587           | 860             | 4,547     |
| SECRETARIAT D'ETAT                  |                 |                 |           |                 |                 |           |                 |                 |           |
| SECE                                | 6,327           | 2,951           | 9,278     | 6,095           | 4,278           | 10,373    | 3,322           | 3,423           | 6,745     |
| SECE-ADM                            | 586             | ---             | 586       | 836             | ---             | 836       | 660             | ---             | 660       |
| SECE-LO                             | 5,188           | 971             | 6,159     | 4,597           | 1,220           | 5,817     | 1,332           | 488             | 2,220     |
| SECE-AE                             | 296             | 41              | 337       | 291             | 95              | 386       | 304             | ---             | 304       |
| SECE-CIT                            | 257             | 1,939           | 2,196     | 371             | 2,963           | 3,334     | 426             | 2,935           | 3,361     |
| SOLLICITEUR GENERAL                 |                 |                 |           |                 |                 |           |                 |                 |           |
| SGEN                                | 2,859           | 6,855           | 9,714     | 3,652           | 5,947           | 9,599     | 3,375           | 5,093           | 8,468     |
| SGEN-ADM                            | 2,859           | 6,855           | 9,714     | 3,652           | 5,947           | 9,599     | 3,375           | 5,093           | 8,468     |
| GRC                                 | 75              | 123             | 198       | 313             | 100             | 413       | 150             | 100             | 250       |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |           |                 |                 |           |                 |                 |           |
| AS                                  | 114             | 15,093          | 15,207    | 125             | 14,906          | 15,031    | 137             | 15,000          | 15,137    |
| AS-APP                              | 114             | 15,093          | 15,207    | 125             | 14,906          | 15,031    | 137             | 15,000          | 15,137    |
| STCAN                               | 231,452         | 119             | 231,571   | 187,644         | 127             | 187,771   | 199,403         | 94              | 199,497   |
| TRANSPORTS                          |                 |                 |           |                 |                 |           |                 |                 |           |
| TPT                                 | 11,142          | 11,866          | 23,008    | 6,545           | 18,480          | 25,025    | 9,972           | 25,390          | 35,362    |
| TPT-ADM                             | 1,854           | 9,570           | 11,424    | 2,243           | 14,415          | 16,658    | 4,300           | 21,982          | 26,282    |
| TPT-EAU                             | 5,608           | 1,256           | 6,864     | 1,636           | 3,447           | 5,083     | 2,225           | 2,725           | 4,950     |
| TPT-AER                             | 3,570           | 530             | 4,100     | 2,556           | 196             | 2,752     | 3,337           | 119             | 3,456     |
| TPT-SUR                             | 110             | 510             | 620       | 110             | 422             | 532       | 110             | 564             | 674       |
| CTC                                 | 2,564           | 181             | 2,745     | 2,910           | 275             | 3,185     | 2,910           | 275             | 3,185     |
| CONSEIL DU TRESOR                   |                 |                 |           |                 |                 |           |                 |                 |           |
| CT                                  | 12,814          | 113             | 12,927    | 15,216          | 128             | 15,344    | 16,437          | 141             | 16,578    |
| CT-ADM                              | 12,814          | 113             | 12,927    | 15,216          | 128             | 15,344    | 16,437          | 141             | 16,578    |
| TOTAL                               | 1,662,014       | 926,870         | 2,588,884 | 1,838,440       | 1,094,945       | 2,933,385 | 2,000,414       | 1,241,635       | 3,242,049 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

## DEFENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INTRA-MURIS PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME               | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| <b>AGRICULTURE</b>                         |         |         |         |         |         |         |         |         |         |
| AGR  | 155,729 | 9,219   | 164,948 | 174,097 | 10,325  | 184,422 | 200,715 | 10,721  | 211,436 |
| AGR-ADM                                    | ---     | 5,293   | 5,293   | ---     | 5,538   | 5,538   | ---     | 5,498   | 5,498   |
| AGR-DEV                                    | 150,061 | 1,995   | 152,056 | 165,461 | 2,309   | 167,770 | 188,549 | 2,591   | 191,140 |
| AGR-RI                                     | 3,963   | ---     | 3,963   | 6,584   | ---     | 6,584   | 10,016  | ---     | 10,016  |
| AGR-CCG                                    | 1,705   | 1,931   | 3,636   | 2,052   | 2,478   | 4,530   | 2,150   | 2,632   | 4,782   |
| OPF  | 61      | 21      | 82      | 77      | 23      | 100     | 92      | 27      | 119     |
| <b>COMMUNICATIONS</b>                      |         |         |         |         |         |         |         |         |         |
| COMM                                       | 51,803  | 4,392   | 56,195  | 61,014  | 4,426   | 65,440  | 50,565  | 4,518   | 55,083  |
| COMM-COMM                                  | 51,803  | 3,826   | 55,629  | 61,014  | 3,976   | 64,990  | 50,565  | 4,130   | 54,695  |
| COMM-AC                                    | ---     | 566     | 566     | ---     | 450     | 450     | ---     | 388     | 388     |
| SRC  | ---     | 1,933   | 1,933   | ---     | 2,151   | 2,151   | ---     | 2,310   | 2,310   |
| CAC  | 120     | 35      | 155     | 127     | 37      | 164     | 135     | 39      | 174     |
| CRTC                                       | 632     | ---     | 632     | 447     | ---     | 447     | 516     | ---     | 516     |
| ONF  | 377     | 238     | 615     | 576     | 149     | 725     | 612     | 150     | 762     |
| BIBN                                       | ---     | 21,572  | 21,572  | ---     | 27,125  | 27,125  | ---     | 29,792  | 29,792  |
| MUSN                                       | 4,555   | 44,523  | 49,078  | 4,569   | 48,629  | 53,198  | 4,964   | 50,278  | 55,242  |
| AP   | ---     | 12,915  | 12,915  | ---     | 13,689  | 13,689  | ---     | 14,626  | 14,626  |
| CRSH                                       | 2,321   | 2,134   | 4,455   | 2,755   | 2,573   | 5,328   | 2,855   | 2,765   | 5,620   |
| <b>CONSOMMATION ET CORPORATIONS</b>        |         |         |         |         |         |         |         |         |         |
| CC   | 2,345   | 15,030  | 17,375  | 2,726   | 15,100  | 17,826  | 2,947   | 16,929  | 19,876  |
| CC-ADM                                     | 1,789   | ---     | 1,789   | 1,944   | ---     | 1,944   | 2,365   | ---     | 2,365   |
| CC-CON                                     | ---     | 2,435   | 2,435   | ---     | 2,850   | 2,850   | ---     | 3,871   | 3,871   |
| CC-COR                                     | ---     | 12,537  | 12,537  | ---     | 12,073  | 12,073  | ---     | 12,878  | 12,878  |
| CC-EC                                      | 556     | 58      | 614     | 782     | 177     | 959     | 582     | 180     | 762     |
| <b>DEVELOPPEMENT ECONOMIQUE</b>            |         |         |         |         |         |         |         |         |         |
| DE   | ---     | 5,337   | 5,337   | ---     | 13,242  | 13,242  | ---     | 19,107  | 19,107  |
| <b>EMPLOI ET IMMIGRATION</b>               |         |         |         |         |         |         |         |         |         |
| EI   | 1,428   | 7,305   | 8,733   | 1,136   | 10,579  | 11,715  | 1,203   | 11,213  | 12,416  |
| EI-ADM                                     | 1,428   | 7,305   | 8,733   | 1,136   | 10,579  | 11,715  | 1,203   | 11,213  | 12,416  |
| CEIC                                       | ---     | 8,436   | 8,436   | ---     | 6,668   | 6,668   | ---     | 7,146   | 7,146   |
| <b>ENERGIE, MINES ET RESSOURCES</b>        |         |         |         |         |         |         |         |         |         |
| EMR  | 92,771  | 47,282  | 140,053 | 116,736 | 51,153  | 167,889 | 121,907 | 59,223  | 181,130 |
| EMR-ENER                                   | 1,816   | 167     | 1,983   | 3,186   | 338     | 3,524   | 2,877   | 637     | 3,514   |
| EMR-MSG                                    | 90,955  | 47,115  | 138,070 | 113,550 | 50,815  | 164,365 | 119,030 | 58,586  | 177,616 |
| CCEA                                       | 299     | ---     | 299     | 400     | 1       | 401     | 571     | ---     | 571     |
| EACL                                       | 81,548  | 5,889   | 87,437  | 96,083  | 7,376   | 103,459 | 105,864 | 7,863   | 113,727 |
| ONE  | ---     | 1,855   | 1,855   | ---     | 2,179   | 2,179   | ---     | 2,449   | 2,449   |
| <b>ENVIRONNEMENT</b>                       |         |         |         |         |         |         |         |         |         |
| ENV  | 74,179  | 172,812 | 246,991 | 91,587  | 204,029 | 295,616 | 90,305  | 235,884 | 326,189 |
| ENV-ADM                                    | 416     | 137     | 553     | 470     | 140     | 610     | 502     | 190     | 692     |
| ENV-SE                                     | 73,763  | 161,888 | 235,651 | 91,117  | 193,190 | 284,307 | 89,803  | 224,355 | 314,158 |
| ENV-SPE                                    | 2,398   | 2,535   | 4,933   | 2,923   | 2,605   | 5,528   | 2,923   | 2,605   | 5,528   |
| ENV-SEA                                    | 17,194  | 116,305 | 133,499 | 19,865  | 140,438 | 160,303 | 21,827  | 154,382 | 176,209 |
| ENV-SCE                                    | 17,587  | 38,205  | 55,792  | 20,268  | 44,604  | 64,872  | 21,791  | 48,165  | 69,956  |
| ENV-SCF                                    | 36,584  | 4,843   | 41,427  | 48,061  | 5,543   | 53,604  | 43,262  | 19,203  | 62,465  |
| ENV-PC                                     | ---     | 10,787  | 10,787  | ---     | 10,699  | 10,699  | ---     | 11,339  | 11,339  |
| <b>AFFAIRES EXTERIEURES</b>                |         |         |         |         |         |         |         |         |         |
| AE   | ---     | 4,833   | 4,833   | ---     | 5,523   | 5,523   | ---     | 5,885   | 5,885   |
| AE-ICE                                     | ---     | 4,833   | 4,833   | ---     | 5,523   | 5,523   | ---     | 5,885   | 5,885   |
| ACDI                                       | 425     | 2,139   | 2,564   | 494     | 2,349   | 2,843   | 541     | 2,538   | 3,079   |
| CRDI                                       | 8,699   | 4,968   | 13,667  | 10,998  | 5,917   | 16,915  | 13,181  | 6,903   | 20,084  |
| CMI  | ---     | 2,657   | 2,657   | ---     | 2,786   | 2,786   | ---     | 2,805   | 2,805   |
| <b>FINANCES</b>                            |         |         |         |         |         |         |         |         |         |
| FIN  | ---     | 10,642  | 10,642  | ---     | 12,613  | 12,613  | ---     | 14,497  | 14,497  |
| FIN-PFE                                    | ---     | 10,642  | 10,642  | ---     | 12,613  | 12,613  | ---     | 14,497  | 14,497  |
| <b>PECHES ET OCEANS</b>                    |         |         |         |         |         |         |         |         |         |
| P&O  | 83,700  | 53,207  | 136,907 | 89,685  | 59,355  | 149,040 | 94,538  | 63,396  | 157,934 |
| P&O-SPM                                    | 83,700  | 53,207  | 136,907 | 89,685  | 59,355  | 149,040 | 94,538  | 63,396  | 157,934 |
| <b>AFFAIRES INDIENNES ET NORD CANADIEN</b> |         |         |         |         |         |         |         |         |         |
| AINC                                       | 1,962   | 1,797   | 3,759   | 1,587   | 1,454   | 3,041   | 1,634   | 1,477   | 3,111   |
| AINC-AII                                   | ---     | 69      | 69      | ---     | 97      | 97      | ---     | 97      | 97      |
| AINC-AN                                    | 1,962   | 1,728   | 3,690   | 1,587   | 1,357   | 2,944   | 1,634   | 1,380   | 3,014   |
| <b>INDUSTRIE ET COMMERCE</b>               |         |         |         |         |         |         |         |         |         |
| IC   | 7,286   | 108     | 7,394   | 8,135   | 108     | 8,243   | 9,214   | 7       | 9,221   |
| IC-CI                                      | 7,131   | ---     | 7,131   | 7,975   | ---     | 7,975   | 9,016   | ---     | 9,016   |
| IC-TOUR                                    | 100     | 108     | 208     | 100     | 108     | 208     | 138     | 7       | 145     |
| IC-CGO                                     | 55      | ---     | 55      | 60      | ---     | 60      | 60      | ---     | 60      |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INTRA-MUROS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |         |           | 1982-83 |         |           | 1983-84   |         |           |
|-------------------------------------|---------|---------|-----------|---------|---------|-----------|-----------|---------|-----------|
|                                     | R-D     | ASC     | TOTAL     | R-D     | ASC     | TOTAL     | R-D       | ASC     | TOTAL     |
| JUSTICE                             |         |         |           |         |         |           |           |         |           |
| JUST                                | 885     | 2,317   | 3,202     | 1,777   | 2,533   | 4,310     | 1,604     | 2,400   | 4,004     |
| JUST-ADM                            | 885     | 303     | 1,188     | 1,777   | 433     | 2,210     | 1,604     | 510     | 2,114     |
| JUST-CIUC                           | ---     | 2,014   | 2,014     | ---     | 2,100   | 2,100     | ---       | 1,890   | 1,890     |
| CCDP                                | ---     | 260     | 260       | ---     | 310     | 310       | ---       | 400     | 400       |
| CRD                                 | 388     | 302     | 690       | 589     | 354     | 943       | 628       | 387     | 1,015     |
| TRAVAIL                             |         |         |           |         |         |           |           |         |           |
| TRAV                                | 452     | 3,338   | 3,790     | 509     | 3,763   | 4,272     | 231       | 4,528   | 4,759     |
| DEFENSE NATIONALE                   |         |         |           |         |         |           |           |         |           |
| DEFN                                | 77,369  | 2,621   | 79,990    | 87,417  | 2,712   | 90,129    | 103,247   | 3,042   | 106,289   |
| DEFN-SER                            | 77,369  | 2,621   | 79,990    | 87,417  | 2,712   | 90,129    | 103,247   | 3,042   | 106,289   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |         |           |         |         |           |           |         |           |
| SNBS                                | 15,730  | 38,371  | 54,101    | 16,299  | 41,504  | 57,803    | 17,058    | 42,535  | 59,593    |
| SNBS-ADM                            | 1,896   | 2,730   | 4,626     | 2,611   | 4,271   | 6,882     | 2,655     | 4,372   | 7,027     |
| SNBS-SSSS                           | 1,033   | 877     | 1,910     | 1,117   | 971     | 2,088     | 1,134     | 985     | 2,119     |
| SNBS-SM                             | 1,943   | ---     | 1,943     | 2,167   | ---     | 2,167     | 2,124     | ---     | 2,124     |
| SNBS-PS                             | 10,858  | 34,152  | 45,010    | 10,404  | 35,345  | 45,749    | 11,145    | 36,354  | 47,499    |
| SNBS-SR                             | ---     | 612     | 612       | ---     | 917     | 917       | ---       | 824     | 824       |
| CRM                                 | 1,682   | 147     | 1,829     | 2,223   | 193     | 2,416     | 2,964     | 245     | 3,209     |
| REVENU NATIONAL                     |         |         |           |         |         |           |           |         |           |
| REVN                                | 858     | 6,370   | 7,228     | 871     | 4,485   | 5,356     | 958       | 4,933   | 5,891     |
| REVN-IMP                            | 858     | 6,370   | 7,228     | 871     | 4,485   | 5,356     | 958       | 4,933   | 5,891     |
| CONSEIL PRIVE                       |         |         |           |         |         |           |           |         |           |
| CLO                                 | ---     | 1,941   | 1,941     | ---     | 2,170   | 2,170     | ---       | 2,873   | 2,873     |
| CEC                                 | 5,911   | 1,167   | 7,078     | 6,344   | 1,000   | 7,344     | 6,298     | 1,300   | 7,598     |
| TRAVAUX PUBLICS                     |         |         |           |         |         |           |           |         |           |
| TP                                  | 353     | 5,158   | 5,511     | 1,366   | 1,815   | 3,181     | 1,432     | 1,869   | 3,301     |
| TP-SPT                              | 353     | 5,158   | 5,511     | 1,366   | 1,815   | 3,181     | 1,432     | 1,869   | 3,301     |
| SCHL                                | 3,700   | 6,253   | 9,953     | 3,900   | 6,100   | 10,000    | 4,000     | 6,420   | 10,500    |
| CCN                                 | ---     | 190     | 190       | ---     | 389     | 389       | ---       | 492     | 492       |
| EXPANSION ECONOMIQUE REGIONALE      |         |         |           |         |         |           |           |         |           |
| EER                                 | 1,092   | ---     | 1,092     | 1,118   | ---     | 1,118     | 1,255     | ---     | 1,255     |
| SCIENCES ET TECHNOLOGIE             |         |         |           |         |         |           |           |         |           |
| ST                                  | ---     | 7,534   | 7,534     | ---     | 7,977   | 7,977     | ---       | 9,620   | 9,620     |
| CNRC                                | 148,735 | 42,804  | 191,539   | 186,543 | 49,848  | 236,391   | 202,983   | 56,225  | 259,208   |
| CNRC-RS1                            | 148,735 | 24,889  | 173,624   | 186,543 | 29,284  | 215,827   | 202,983   | 31,459  | 234,442   |
| CNRC-IST                            | ---     | 17,915  | 17,915    | ---     | 20,564  | 20,564    | ---       | 24,766  | 24,766    |
| CRSNG                               | 3,773   | 424     | 4,197     | 5,026   | 660     | 5,686     | 5,393     | 714     | 6,107     |
| CSC                                 | 1,360   | 1,663   | 3,023     | 1,508   | 1,849   | 3,357     | 1,605     | 2,082   | 3,687     |
| SECRETARIAT D'ETAT                  |         |         |           |         |         |           |           |         |           |
| SECE                                | 3,186   | 3,141   | 6,327     | 2,959   | 3,136   | 6,095     | 1,820     | 1,502   | 3,322     |
| SECE-ADM                            | ---     | 586     | 586       | ---     | 836     | 836       | ---       | 860     | 860       |
| SECE-LO                             | 2,950   | 2,238   | 5,188     | 2,608   | 1,989   | 4,597     | 1,416     | 316     | 1,732     |
| SECE-AE                             | ---     | 296     | 296       | ---     | 291     | 291       | ---       | 304     | 304       |
| SECE-CIT                            | 236     | 21      | 257       | 351     | 20      | 371       | 404       | 22      | 426       |
| SOLLICITEUR GENERAL                 |         |         |           |         |         |           |           |         |           |
| SGEN                                | 1,885   | 974     | 2,859     | 2,472   | 1,180   | 3,652     | 2,270     | 1,105   | 3,375     |
| SGEN-ADM                            | 1,885   | 974     | 2,859     | 2,472   | 1,180   | 3,652     | 2,270     | 1,105   | 3,375     |
| GRC                                 | 75      | ---     | 75        | 310     | 3       | 313       | 150       | ---     | 150       |
| APPROVISIONNEMENTS ET SERVICES      |         |         |           |         |         |           |           |         |           |
| AS                                  | 106     | 8       | 114       | 95      | 30      | 125       | 115       | 22      | 137       |
| AS-APP                              | 106     | 8       | 114       | 95      | 30      | 125       | 115       | 22      | 137       |
| STCAN                               | 3,732   | 227,720 | 231,452   | 5,975   | 181,669 | 187,644   | 6,522     | 192,881 | 199,403   |
| TRANSPORTS                          |         |         |           |         |         |           |           |         |           |
| TPT                                 | 4,048   | 7,094   | 11,142    | 3,741   | 2,804   | 6,545     | 5,123     | 4,849   | 9,972     |
| TPT-ADM                             | 1,357   | 497     | 1,854     | 1,674   | 569     | 2,243     | 2,036     | 2,264   | 4,300     |
| TPT-EAU                             | 1,300   | 4,308   | 5,608     | 1,470   | 166     | 1,636     | 2,225     | ---     | 2,225     |
| TPT-AER                             | 1,281   | 2,289   | 3,570     | 487     | 2,069   | 2,556     | 752       | 2,585   | 3,337     |
| TPT-SUR                             | 110     | ---     | 110       | 110     | ---     | 110       | 110       | ---     | 110       |
| CTC                                 | 1,277   | 1,287   | 2,564     | 1,455   | 1,455   | 2,910     | 1,455     | 1,455   | 2,910     |
| CONSEIL DU TRESOR                   |         |         |           |         |         |           |           |         |           |
| CT                                  | ---     | 12,814  | 12,814    | ---     | 15,216  | 15,216    | ---       | 16,437  | 16,437    |
| CT-ADM                              | ---     | 12,814  | 12,814    | ---     | 15,216  | 15,216    | ---       | 16,437  | 16,437    |
| TOTAL                               | 846,837 | 815,177 | 1,662,014 | 995,726 | 842,714 | 1,838,440 | 1,069,550 | 930,864 | 2,000,414 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INDUSTRIE. PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |         | 1982-83 |        |         | 1983-84 |        |         |
|-------------------------------------|---------|--------|---------|---------|--------|---------|---------|--------|---------|
|                                     | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   |
| AGRICULTURE                         |         |        |         |         |        |         |         |        |         |
| AGR                                 | 2.951   | 31     | 2.982   | 4.487   | 26     | 4.513   | 4.825   | 50     | 4.875   |
| AGR-DEV                             | 2.951   | 31     | 2.982   | 4.487   | 26     | 4.513   | 4.825   | 50     | 4.875   |
| CCL                                 | 754     | ---    | 754     | 1.500   | ---    | 1.500   | 1.500   | ---    | 1.500   |
| CCP                                 | ---     | ---    | 0       | ---     | ---    | 0       | 25      | ---    | 25      |
| COMMUNICATIONS                      |         |        |         |         |        |         |         |        |         |
| COMM                                | 13.475  | 5.165  | 18.640  | 21.505  | 4.573  | 26.078  | 20.221  | 1.400  | 21.621  |
| COMM-COMM                           | 13.475  | 4.771  | 18.246  | 21.505  | 4.233  | 25.738  | 20.221  | 1.107  | 21.328  |
| COMM-AC                             | ---     | 394    | 394     | ---     | 340    | 340     | ---     | 293    | 293     |
| SRG                                 | ---     | 2.056  | 2.056   | ---     | 2.417  | 2.417   | ---     | 2.562  | 2.562   |
| CAC                                 | 15      | 10     | 25      | 16      | 11     | 27      | 17      | 11     | 28      |
| CRTC                                | 33      | ---    | 33      | 25      | ---    | 25      | 25      | ---    | 25      |
| MUSH                                | ---     | 650    | 650     | ---     | 719    | 719     | ---     | 744    | 744     |
| CONSOMMATION ET CORPORATIONS        |         |        |         |         |        |         |         |        |         |
| CC                                  | 312     | 150    | 462     | 644     | 200    | 844     | 733     | 250    | 983     |
| CC-ADM                              | 312     | ---    | 312     | 644     | ---    | 644     | 733     | ---    | 733     |
| CC-EC                               | ---     | 150    | 150     | ---     | 200    | 200     | ---     | 250    | 250     |
| DEVELOPPEMENT ECONOMIQUE            |         |        |         |         |        |         |         |        |         |
| EMPLOI ET IMMIGRATION               |         |        |         |         |        |         |         |        |         |
| EI                                  | ---     | 710    | 710     | 55      | 708    | 763     | 50      | 795    | 845     |
| EI-ADM                              | ---     | 710    | 710     | 55      | 708    | 763     | 50      | 795    | 845     |
| EI-C                                | ---     | 501    | 501     | ---     | 1.331  | 1.331   | ---     | 1.320  | 1.320   |
| ENERGIE, MINES ET RESSOURCES        |         |        |         |         |        |         |         |        |         |
| EMR                                 | 9.419   | 20.260 | 29.679  | 26.375  | 9.944  | 36.319  | 51.903  | 7.035  | 58.938  |
| EMR-ENER                            | 3.035   | 16.261 | 19.296  | 15.827  | 4.400  | 20.227  | 41.013  | 1.053  | 42.066  |
| EMR-MSG                             | 6.384   | 3.999  | 10.383  | 10.548  | 5.544  | 16.092  | 10.890  | 5.982  | 16.872  |
| CEPA                                | 266     | ---    | 266     | 264     | 6      | 270     | 451     | ---    | 451     |
| EAEL                                | 6.380   | 905    | 7.285   | 10.538  | 1.933  | 12.463  | 9.566   | 1.469  | 11.035  |
| ONE                                 | ---     | 35     | 35      | ---     | ---    | 0       | ---     | 42     | 42      |
| ENVIRONNEMENT                       |         |        |         |         |        |         |         |        |         |
| ENV                                 | 17.131  | 1.459  | 18.590  | 16.509  | 2.027  | 18.536  | 15.340  | 2.228  | 17.568  |
| ENV-SE                              | 15.815  | 1.184  | 17.000  | 16.193  | 1.782  | 17.975  | 15.011  | 1.968  | 16.979  |
| ENV-SPE                             | 2.200   | 240    | 2.440   | 3.435   | 240    | 3.675   | 2.450   | 240    | 2.690   |
| ENV-SEA                             | ---     | 274    | 274     | ---     | 418    | 418     | ---     | 484    | 484     |
| ENV-SCE                             | 264     | 670    | 934     | 258     | 1.124  | 1.382   | 291     | 1.244  | 1.535   |
| ENV-SCF                             | 14.351  | ---    | 14.351  | 12.500  | ---    | 12.500  | 12.270  | ---    | 12.270  |
| ENV-PC                              | 316     | 275    | 591     | 316     | 245    | 561     | 329     | 260    | 589     |
| AFFAIRES EXTERIEURES                |         |        |         |         |        |         |         |        |         |
| ACDI                                | ---     | 25.935 | 25.935  | ---     | 28.010 | 28.010  | ---     | 36.357 | 36.357  |
| FINANCES                            |         |        |         |         |        |         |         |        |         |
| PECHES ET OCEANS                    |         |        |         |         |        |         |         |        |         |
| F&O                                 | 5.602   | 5.900  | 11.502  | 5.868   | 6.189  | 12.057  | 6.212   | 6.564  | 12.776  |
| P&O-SPM                             | 5.602   | 5.900  | 11.502  | 5.868   | 6.189  | 12.057  | 6.212   | 6.564  | 12.776  |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |         |         |        |         |         |        |         |
| AIRC                                | 293     | 211    | 494     | 138     | 658    | 796     | 74      | 515    | 589     |
| AIRC-AII                            | ---     | 50     | 50      | ---     | 50     | 50      | ---     | 50     | 50      |
| AIRC-AN                             | 293     | 161    | 444     | 138     | 608    | 746     | 74      | 465    | 539     |
| INDUSTRIE ET COMMERCE               |         |        |         |         |        |         |         |        |         |
| IC                                  | 116.441 | 4.094  | 120.535 | 133.361 | 4.900  | 138.261 | 164.250 | 5.740  | 169.990 |
| IC-CI                               | 115.588 | 4.094  | 119.682 | 132.590 | 4.900  | 137.490 | 164.000 | 5.740  | 169.740 |
| IC-TOUR                             | 171     | ---    | 171     | 171     | ---    | 171     | 250     | ---    | 250     |
| IC-OSO                              | 682     | ---    | 682     | 600     | ---    | 600     | ---     | ---    | 0       |
| JUSTICE                             |         |        |         |         |        |         |         |        |         |
| CRD                                 | ---     | 580    | 580     | ---     | 655    | 655     | ---     | 756    | 756     |
| TRAVAIL                             |         |        |         |         |        |         |         |        |         |
| TRAV                                | 49      | 82     | 131     | 55      | 93     | 148     | 76      | 50     | 126     |
| DEFENSE NATIONALE                   |         |        |         |         |        |         |         |        |         |
| DEFN                                | 30.084  | 85     | 30.169  | 35.517  | 82     | 35.599  | 47.664  | 82     | 47.746  |
| DEFN-SER                            | 30.084  | 85     | 30.169  | 35.517  | 82     | 35.599  | 47.664  | 82     | 47.746  |
| SANTÉ NATIONALE ET BIEN-ÊTRE SOCIAL |         |        |         |         |        |         |         |        |         |
| SNBS                                | 551     | 321    | 872     | 614     | 772    | 1.386   | 890     | 840    | 1.730   |
| SNBS-SSSS                           | 464     | 57     | 521     | 514     | 188    | 702     | 890     | 85     | 975     |
| SNBS-PS                             | 87      | 264    | 351     | 100     | 584    | 684     | ---     | 755    | 755     |
| REPÈRE NATIONAL                     |         |        |         |         |        |         |         |        |         |
| CONSEIL PRIVÉ                       |         |        |         |         |        |         |         |        |         |
| CEC                                 | 91      | ---    | 91      | 100     | ---    | 100     | 125     | ---    | 125     |
| TRAVAUX PUBLICS                     |         |        |         |         |        |         |         |        |         |
| TP                                  | 1.045   | 908    | 1.953   | 964     | 838    | 1.802   | 1.433   | 864    | 2.297   |
| TP-SPT                              | 1.045   | 908    | 1.953   | 964     | 838    | 1.802   | 1.433   | 864    | 2.297   |
| SCHL                                | 1.226   | 948    | 2.174   | 2.315   | 1.925  | 4.240   | 3.135   | 2.635  | 5.770   |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |         |         |        |         |         |        |         |
| EER                                 | ---     | 834    | 834     | ---     | 1.010  | 1.010   | ---     | 1.100  | 1.100   |
| SCIENCES ET TECHNOLOGIE             |         |        |         |         |        |         |         |        |         |
| CHRC                                | 55.958  | 993    | 56.951  | 81.326  | 1.053  | 82.379  | 103.485 | 1.107  | 104.592 |
| CNRC-RS1                            | 55.958  | 993    | 56.951  | 81.326  | 1.053  | 82.379  | 103.485 | 1.107  | 104.592 |
| CPSNG                               | 1.948   | 294    | 2.242   | 2.225   | 594    | 2.819   | 3.082   | 1.129  | 4.211   |
| CSC                                 | 229     | ---    | 229     | 291     | ---    | 291     | 368     | ---    | 368     |
| SECRETARIAT D'ETAT                  |         |        |         |         |        |         |         |        |         |
| SECE                                | 160     | ---    | 160     | 901     | ---    | 901     | 318     | ---    | 318     |
| SECE-LO                             | ---     | ---    | 0       | ---     | ---    | 0       | 38      | ---    | 38      |
| SECE-CIT                            | 160     | ---    | 160     | 901     | ---    | 901     | 280     | ---    | 280     |
| SOLLICITEUR GENERAL                 |         |        |         |         |        |         |         |        |         |
| SGEN                                | 1.458   | 709    | 2.167   | 1.249   | 473    | 1.722   | 1.099   | 447    | 1.546   |
| SGEN-ADM                            | 1.458   | 709    | 2.167   | 1.249   | 473    | 1.722   | 1.099   | 447    | 1.546   |
| GRC                                 | 27      | ---    | 27      | 60      | ---    | 60      | 80      | ---    | 80      |
| APPROVISIONNEMENTS ET SERVICES      |         |        |         |         |        |         |         |        |         |
| AS                                  | 12.958  | 809    | 12.867  | 10.176  | 2.630  | 12.806  | 11.199  | 1.799  | 12.998  |
| AS-APP                              | 12.958  | 809    | 12.867  | 10.176  | 2.630  | 12.806  | 11.199  | 1.799  | 12.998  |
| TRANSPORTS                          |         |        |         |         |        |         |         |        |         |
| TPT                                 | 8.747   | 2.007  | 10.754  | 13.997  | 2.940  | 16.937  | 20.682  | 3.290  | 23.972  |
| TPT-ADM                             | 6.708   | 1.839  | 8.547   | 10.142  | 2.820  | 12.962  | 17.399  | 3.240  | 20.639  |
| TPT-EDU                             | 1.080   | 168    | 1.256   | 3.327   | 120    | 3.447   | 2.675   | 50     | 2.725   |
| TPT-ER                              | 511     | ---    | 511     | 196     | ---    | 196     | ---     | ---    | 119     |
| TPT-SUR                             | 440     | ---    | 440     | 332     | ---    | 332     | 489     | ---    | 489     |
| CTC                                 | 87      | ---    | 87      | 135     | ---    | 135     | 135     | ---    | 135     |
| CONSEIL DU TRESOR                   |         |        |         |         |        |         |         |        |         |
| TOTAL                               | 286.780 | 76.642 | 363.422 | 371.222 | 76.717 | 447.939 | 468.963 | 81.101 | 550.144 |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

UNIVERSITES, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |         | 1982-83 |        |         | 1983-84 |        |         |
|-------------------------------------|---------|--------|---------|---------|--------|---------|---------|--------|---------|
|                                     | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   |
| AGRICULTURE                         |         |        |         |         |        |         |         |        |         |
| AGR                                 | 3,923   | 5      | 3,928   | 5,525   | 9      | 5,534   | 5,872   | 25     | 5,897   |
| AGR-DEV                             | 3,923   | 5      | 3,928   | 5,525   | 9      | 5,534   | 5,872   | 25     | 5,897   |
| CCL                                 | 267     | ---    | 267     | 600     | ---    | 600     | 600     | ---    | 600     |
| COMMUNICATIONS                      |         |        |         |         |        |         |         |        |         |
| COMM                                | 1,299   | 2,217  | 3,516   | 960     | 931    | 1,891   | 1,175   | 92     | 1,267   |
| COMM-COMM                           | 1,299   | 2,177  | 3,476   | 960     | 906    | 1,866   | 1,175   | 70     | 1,245   |
| COMM-AC                             | ---     | 40     | 40      | ---     | 25     | 25      | ---     | 22     | 22      |
| CRTC                                | 15      | ---    | 15      | 20      | ---    | 20      | 25      | ---    | 25      |
| MUSH                                | ---     | 959    | 959     | ---     | 1,044  | 1,044   | ---     | 1,092  | 1,092   |
| CRSH                                | 26,884  | 9,947  | 36,831  | 34,025  | 11,523 | 45,548  | 36,066  | 12,215 | 48,281  |
| CONSOMMATION ET CORPORATIONS        |         |        |         |         |        |         |         |        |         |
| CC                                  | 235     | 100    | 335     | 486     | 100    | 586     | 553     | 100    | 653     |
| CC-ADM                              | 235     | ---    | 235     | 486     | ---    | 486     | 553     | ---    | 553     |
| CC-EC                               | ---     | 100    | 100     | ---     | 100    | 100     | ---     | 100    | 100     |
| DEVELOPPEMENT ECONOMIQUE            |         |        |         |         |        |         |         |        |         |
| EMPLOI ET IMMIGRATION               |         |        |         |         |        |         |         |        |         |
| EI                                  | ---     | 40     | 40      | 35      | ---    | 35      | ---     | ---    | 0       |
| EI-ADM                              | ---     | 40     | 40      | 35      | ---    | 35      | ---     | ---    | 0       |
| CEIC                                | ---     | 17     | 17      | ---     | 53     | 53      | ---     | 56     | 56      |
| ENERGIE, MINES ET RESSOURCES        |         |        |         |         |        |         |         |        |         |
| EMR                                 | 3,377   | 206    | 3,583   | 5,870   | 247    | 6,117   | 5,897   | 566    | 6,463   |
| EMR-ENER                            | 143     | 51     | 194     | 1,450   | 89     | 1,519   | 1,370   | 216    | 1,594   |
| EMR-MSG                             | 3,234   | 155    | 3,389   | 4,440   | 159    | 4,598   | 4,519   | 350    | 4,869   |
| CCEA                                | 300     | ---    | 300     | 336     | ---    | 336     | ---     | 488    | 488     |
| EAEL                                | 1,706   | 46     | 1,752   | 2,008   | 37     | 2,045   | 1,915   | 56     | 1,971   |
| ENVIRONNEMENT                       |         |        |         |         |        |         |         |        |         |
| ENV                                 | 3,002   | 399    | 3,401   | 3,496   | 553    | 4,049   | 3,507   | 628    | 4,135   |
| ENV-SE                              | 3,002   | 394    | 3,396   | 3,496   | 548    | 4,044   | 3,507   | 623    | 4,130   |
| ENV-SPE                             | 315     | ---    | 315     | 215     | ---    | 215     | 280     | ---    | 280     |
| ENV-SEA                             | 770     | 64     | 834     | 775     | 408    | 1,183   | 860     | 462    | 1,322   |
| ENV-SCE                             | 499     | 330    | 829     | 927     | 140    | 1,067   | 1,019   | 161    | 1,180   |
| ENV-SCF                             | 1,418   | ---    | 1,418   | 1,479   | ---    | 1,479   | 1,348   | ---    | 1,348   |
| ENV-PC                              | ---     | 5      | 5       | ---     | 5      | 5       | ---     | 5      | 5       |
| AFFAIRES EXTERIEURES                |         |        |         |         |        |         |         |        |         |
| AE                                  | ---     | 1,245  | 1,245   | ---     | 1,613  | 1,613   | ---     | 1,710  | 1,710   |
| AE-ICE                              | ---     | 1,245  | 1,245   | ---     | 1,613  | 1,613   | ---     | 1,710  | 1,710   |
| ACDI                                | 400     | 2,244  | 2,644   | 400     | 2,424  | 2,824   | 400     | 3,146  | 3,546   |
| CFDI                                | 276     | ---    | 276     | 553     | ---    | 553     | 706     | ---    | 706     |
| FINANCES                            |         |        |         |         |        |         |         |        |         |
| PECHES ET OCEANS                    |         |        |         |         |        |         |         |        |         |
| P&O                                 | 624     | 308    | 932     | 676     | 325    | 961     | 654     | 342    | 996     |
| P&O-SPM                             | 624     | 308    | 932     | 676     | 325    | 961     | 654     | 342    | 996     |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |         |         |        |         |         |        |         |
| AINC                                | 977     | 13     | 990     | 1,059   | 49     | 1,108   | 1,146   | 70     | 1,216   |
| AINC-AN                             | 977     | 13     | 990     | 1,059   | 49     | 1,108   | 1,146   | 70     | 1,216   |
| INDUSTRIE ET COMMERCE               |         |        |         |         |        |         |         |        |         |
| IC                                  | 3,798   | 365    | 4,163   | 4,350   | ---    | 4,350   | 5,150   | ---    | 5,150   |
| IC-CI                               | 3,772   | 365    | 4,137   | 4,350   | ---    | 4,350   | 5,150   | ---    | 5,150   |
| IC-CGO                              | 26      | ---    | 26      | ---     | ---    | 0       | ---     | ---    | 0       |
| JUSTICE                             |         |        |         |         |        |         |         |        |         |
| JUST                                | ---     | 42     | 42      | ---     | 47     | 47      | ---     | 88     | 88      |
| JUST-ADM                            | ---     | 42     | 42      | ---     | 47     | 47      | ---     | 88     | 88      |
| TRAVAIL                             |         |        |         |         |        |         |         |        |         |
| TRAV                                | 137     | 49     | 186     | 154     | 55     | 209     | 59      | 50     | 109     |
| DEFENSE NATIONALE                   |         |        |         |         |        |         |         |        |         |
| DEFN                                | 3,129   | 78     | 3,207   | 4,744   | 76     | 4,820   | 4,826   | 76     | 4,902   |
| DEFN-SER                            | 3,129   | 78     | 3,207   | 4,744   | 76     | 4,820   | 4,826   | 76     | 4,902   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |        |         |         |        |         |         |        |         |
| SNBS                                | 8,702   | 2,200  | 10,902  | 8,600   | 3,295  | 11,955  | 10,317  | 4,009  | 14,406  |
| SNBS-ADM                            | 165     | ---    | 165     | 165     | ---    | 165     | ---     | ---    | 205     |
| SNBS-SSSS                           | 8,378   | 2,178  | 10,556  | 8,375   | 3,225  | 11,400  | 10,112  | 3,485  | 13,597  |
| SNBS-PS                             | 159     | 102    | 261     | 100     | 270    | 370     | ---     | 604    | 604     |
| CFM                                 | 92,215  | 2,964  | 95,179  | 103,209 | 3,630  | 106,889 | 109,292 | 3,952  | 113,244 |
| REVENU NATIONAL                     |         |        |         |         |        |         |         |        |         |
| CONSEIL PRIVE                       |         |        |         |         |        |         |         |        |         |
| CP                                  | 49      | ---    | 49      | 49      | ---    | 49      | 65      | ---    | 65      |
| CEC                                 | 27      | ---    | 27      | 30      | ---    | 30      | 30      | ---    | 30      |
| TRAVAUX PUBLICS                     |         |        |         |         |        |         |         |        |         |
| TP                                  | 10      | 5      | 15      | 159     | ---    | 159     | 143     | 15     | 163     |
| TP-SPT                              | 10      | 5      | 15      | 159     | ---    | 159     | 148     | 15     | 163     |
| SPHL                                | 65      | 779    | 864     | 105     | 965    | 1,070   | 260     | 1,110  | 1,370   |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |         |         |        |         |         |        |         |
| EER                                 | ---     | 6      | 6       | ---     | ---    | 0       | ---     | ---    | 0       |
| SCIENCES ET TECHNOLOGIE             |         |        |         |         |        |         |         |        |         |
| CHRC                                | 19,246  | 312    | 19,558  | 24,142  | 331    | 24,473  | 26,686  | 348    | 27,034  |
| CHRC-RSI                            | 19,246  | 312    | 19,558  | 24,142  | 331    | 24,473  | 26,686  | 348    | 27,034  |
| CRSNG                               | 172,220 | 16,877 | 189,097 | 169,338 | 21,503 | 190,841 | 199,927 | 22,514 | 222,441 |
| CSC                                 | 30      | ---    | 30      | 53      | ---    | 53      | 67      | ---    | 67      |
| SECRETARIAT D'ETAT                  |         |        |         |         |        |         |         |        |         |
| SECE                                | 633     | 150    | 783     | 851     | 170    | 1,020   | 520     | 100    | 620     |
| SECE-LO                             | 250     | 109    | 359     | 500     | 104    | 604     | ---     | 100    | 100     |
| SECE-CIT                            | 383     | 41     | 424     | 351     | 75     | 426     | 520     | ---    | 520     |
| SOLICITEUR GENERAL                  |         |        |         |         |        |         |         |        |         |
| SGEN                                | 1,314   | 120    | 1,434   | 1,486   | 117    | 1,603   | 1,300   | 69     | 1,369   |
| SGEN-ADM                            | 1,314   | 120    | 1,434   | 1,486   | 117    | 1,603   | 1,300   | 69     | 1,369   |
| GRC                                 | 96      | ---    | 96      | 20      | ---    | 20      | 20      | ---    | 20      |
| APPROVISIONNEMENTS ET SERVICES      |         |        |         |         |        |         |         |        |         |
| AS                                  | 1,253   | 80     | 1,333   | 683     | 378    | 1,061   | 659     | 303    | 1,042   |
| AS-APP                              | 1,253   | 80     | 1,333   | 683     | 378    | 1,061   | 659     | 303    | 1,042   |
| TRANSPORTS                          |         |        |         |         |        |         |         |        |         |
| TPT                                 | 494     | 145    | 639     | 730     | 224    | 954     | 860     | 231    | 1,091   |
| TPT-ADM                             | 424     | 145    | 569     | 648     | 224    | 864     | 785     | 231    | 1,016   |
| TPT-SUR                             | 70      | ---    | 70      | 82      | ---    | 82      | 75      | ---    | 75      |
| CTC                                 | 90      | ---    | 90      | 120     | ---    | 120     | 120     | ---    | 120     |
| CONSEIL DU TRESOR                   |         |        |         |         |        |         |         |        |         |
| TOTAL                               | 346,813 | 42,018 | 388,831 | 394,942 | 49,838 | 444,780 | 419,390 | 53,123 | 472,513 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
INSTITUTIONS A BUT NON-LUC.. PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|-------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |       |        |         |        |        |         |        |        |
| AGR                                 | 531     | ---   | 531    | 835     | ---    | 835    | 905     | ---    | 905    |
| AGR-DEV                             | 531     | ---   | 531    | 835     | ---    | 835    | 905     | ---    | 905    |
| COMMUNICATIONS                      |         |       |        |         |        |        |         |        |        |
| COMM                                | ---     | 20    | 20     | ---     | ---    | 0      | ---     | ---    | 0      |
| COMM-COMM                           | ---     | 10    | 10     | ---     | ---    | 0      | ---     | ---    | 0      |
| COMM-AC                             | ---     | 10    | 10     | ---     | ---    | 0      | ---     | ---    | 0      |
| CRTC                                | 19      | ---   | 19     | 30      | ---    | 30     | 25      | ---    | 25     |
| MUSN                                | ---     | 1,129 | 1,129  | ---     | 1,241  | 1,241  | ---     | 1,291  | 1,291  |
| CRSH                                | ---     | 2,516 | 2,516  | ---     | 2,700  | 2,700  | ---     | 2,862  | 2,862  |
| CONSUMMATION ET CORPORATIONS        |         |       |        |         |        |        |         |        |        |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |        |        |         |        |        |
| DE                                  | ---     | 234   | 234    | ---     | 250    | 250    | ---     | 265    | 265    |
| EMPLOI ET IMMIGRATION               |         |       |        |         |        |        |         |        |        |
| EI                                  | 49      | 70    | 119    | ---     | ---    | 0      | ---     | ---    | 0      |
| EI-ADM                              | 49      | 70    | 119    | ---     | ---    | 0      | ---     | ---    | 0      |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |        |        |         |        |        |
| EMR                                 | 178     | 33    | 211    | 3,095   | 143    | 3,238  | 2,976   | 112    | 3,088  |
| EMR-ENER                            | 10      | ---   | 10     | 2,610   | 110    | 2,720  | 2,680   | 110    | 2,790  |
| EMR-MSG                             | 168     | 33    | 201    | 485     | 33     | 518    | 296     | 2      | 298    |
| CCEA                                | 2       | ---   | 2      | 150     | ---    | 150    | ---     | ---    | 203    |
| EACL                                | 216     | ---   | 216    | 134     | ---    | 134    | 118     | ---    | 118    |
| ENVIRONNEMENT                       |         |       |        |         |        |        |         |        |        |
| ENV                                 | 160     | 69    | 229    | 1,570   | 56     | 1,626  | 122     | 61     | 183    |
| ENV-SE                              | 160     | 69    | 229    | 1,570   | 56     | 1,626  | 122     | 61     | 183    |
| ENV-SPE                             | 75      | ---   | 75     | 75      | ---    | 75     | 75      | ---    | 75     |
| ENV-SEA                             | ---     | 35    | 35     | ---     | 36     | 36     | ---     | 39     | 39     |
| ENV-SCE                             | 35      | 34    | 69     | 40      | 20     | 60     | 47      | 22     | 69     |
| ENV-SCF                             | 50      | ---   | 50     | 1,455   | ---    | 1,455  | ---     | ---    | 0      |
| AFFAIRES EXTERIEURES                |         |       |        |         |        |        |         |        |        |
| CRDI                                | 450     | ---   | 450    | 581     | ---    | 581    | 755     | ---    | 755    |
| FINANCES                            |         |       |        |         |        |        |         |        |        |
| PECHES ET OCEANS                    |         |       |        |         |        |        |         |        |        |
| P&O                                 | 99      | 375   | 474    | 107     | 394    | 501    | 114     | 418    | 532    |
| P&O-SPM                             | 99      | 375   | 474    | 107     | 394    | 501    | 114     | 418    | 532    |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |        |        |         |        |        |
| AINC                                | 67      | 385   | 452    | 212     | 1,350  | 1,562  | 162     | 3,750  | 3,912  |
| AINC-AN                             | 67      | 385   | 452    | 212     | 1,350  | 1,562  | 162     | 3,750  | 3,912  |
| INDUSTRIE ET COMMERCE               |         |       |        |         |        |        |         |        |        |
| IC                                  | 375     | ---   | 375    | 400     | ---    | 400    | 400     | ---    | 400    |
| IC-CGO                              | 375     | ---   | 375    | 400     | ---    | 400    | 400     | ---    | 400    |
| JUSTICE                             |         |       |        |         |        |        |         |        |        |
| JUST                                | 624     | 300   | 924    | 420     | 400    | 820    | 300     | 432    | 732    |
| JUST-ADM                            | 624     | 300   | 924    | 420     | 400    | 820    | 300     | 432    | 732    |
| CRD                                 | 7       | ---   | 7      | 25      | ---    | 25     | ---     | ---    | 0      |
| TRAVAIL                             |         |       |        |         |        |        |         |        |        |
| TRAV                                | 16      | ---   | 16     | 18      | ---    | 18     | 53      | ---    | 53     |
| DEFENSE NATIONALE                   |         |       |        |         |        |        |         |        |        |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |        |        |         |        |        |
| SNBS                                | 3,051   | 1,501 | 4,552  | 3,862   | 1,642  | 5,504  | 4,058   | 1,496  | 5,554  |
| SNBS-SSSS                           | 2,967   | 1,501 | 4,468  | 3,847   | 1,642  | 5,489  | 4,043   | 1,496  | 5,539  |
| SNBS-PS                             | 84      | ---   | 84     | 15      | ---    | 15     | 15      | ---    | 15     |
| CRM                                 | ---     | 172   | 172    | ---     | 296    | 296    | ---     | 318    | 318    |
| REVENU NATIONAL                     |         |       |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |       |        |         |        |        |         |        |        |
| CP                                  | 540     | ---   | 540    | 80      | ---    | 80     | 65      | ---    | 65     |
| CEC                                 | 18      | ---   | 18     | 20      | ---    | 20     | 20      | ---    | 20     |
| TRAVAUX PUBLICS                     |         |       |        |         |        |        |         |        |        |
| TP                                  | ---     | 34    | 34     | 69      | 51     | 120    | 100     | 33     | 133    |
| TP-SPT                              | ---     | 34    | 34     | 69      | 51     | 120    | 100     | 33     | 133    |
| SCHL                                | 735     | 544   | 1,279  | 105     | 640    | 745    | 135     | 870    | 1,005  |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |        |        |         |        |        |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |        |        |         |        |        |
| CNRC                                | 614     | 66    | 680    | 719     | 74     | 793    | 756     | 78     | 834    |
| CNRC-RSI                            | 614     | ---   | 614    | 719     | ---    | 719    | 756     | ---    | 756    |
| CNRC-IST                            | ---     | 66    | 66     | ---     | 74     | 74     | ---     | 78     | 78     |
| CRSNG                               | 1,721   | 877   | 2,598  | 2,185   | 1,184  | 3,369  | 2,316   | 1,256  | 3,572  |
| CSC                                 | 17      | ---   | 17     | 29      | ---    | 29     | 37      | ---    | 37     |
| SECRETARIAT D'ETAT                  |         |       |        |         |        |        |         |        |        |
| SECE                                | 791     | 351   | 1,142  | 983     | 416    | 1,399  | 1,175   | 325    | 1,500  |
| SECE-LO                             | ---     | 310   | 310    | ---     | 321    | 321    | ---     | 325    | 325    |
| SECE-AE                             | ---     | 41    | 41     | ---     | 95     | 95     | ---     | ---    | 0      |
| SECE-CIT                            | 791     | ---   | 791    | 983     | ---    | 983    | 1,175   | ---    | 1,175  |
| SOLLICITEUR GENERAL                 |         |       |        |         |        |        |         |        |        |
| SGEN                                | 573     | 10    | 583    | 943     | 10     | 953    | 698     | 10     | 708    |
| SGEN-ADM                            | 573     | 10    | 583    | 943     | 10     | 953    | 698     | 10     | 708    |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |        |        |         |        |        |
| AS                                  | 293     | 42    | 335    | 224     | 480    | 704    | 260     | 220    | 480    |
| AS-APP                              | 293     | 42    | 335    | 224     | 480    | 704    | 260     | 220    | 480    |
| TRANSPORTS                          |         |       |        |         |        |        |         |        |        |
| TPT                                 | 86      | ---   | 86     | 103     | ---    | 103    | 106     | ---    | 106    |
| TPT-ADM                             | 67      | ---   | 67     | 103     | ---    | 103    | 106     | ---    | 106    |
| TPT-AEP                             | 19      | ---   | 19     | ---     | ---    | 0      | ---     | ---    | 0      |
| CONSEIL DU TRESOR                   |         |       |        |         |        |        |         |        |        |
| CT                                  | 113     | ---   | 113    | 128     | ---    | 128    | 141     | ---    | 141    |
| CT-ADM                              | 113     | ---   | 113    | 128     | ---    | 128    | 141     | ---    | 141    |
| TOTAL                               | 11,345  | 8,728 | 20,073 | 17,027  | 11,327 | 28,354 | 16,000  | 13,797 | 29,797 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
ADMIN. PROV. & MUN., PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|--------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |        |        |         |        |        |         |        |        |
| AGR                                 | 269     | ---    | 269    | 48      | ---    | 48     | 52      | ---    | 52     |
| AGR-DEV                             | 269     | ---    | 269    | 48      | ---    | 48     | 52      | ---    | 52     |
| COMMUNICATIONS                      |         |        |        |         |        |        |         |        |        |
| COMM                                | 210     | ---    | 210    | ---     | ---    | 0      | ---     | ---    | 0      |
| COMM-COMM                           | 210     | ---    | 210    | ---     | ---    | 0      | ---     | ---    | 0      |
| MUSN                                | ---     | 6,263  | 6,263  | ---     | 6,853  | 6,853  | ---     | 7,149  | 7,149  |
| CONSUMMATION ET CORPORATIONS        |         |        |        |         |        |        |         |        |        |
| DEVELOPPEMENT ECONOMIQUE            |         |        |        |         |        |        |         |        |        |
| EMPLOI ET IMMIGRATION               |         |        |        |         |        |        |         |        |        |
| ENERGIE, MINES ET RESSOURCES        |         |        |        |         |        |        |         |        |        |
| EMR                                 | 32,551  | ---    | 32,551 | 13,154  | 16,343 | 29,497 | 6,718   | 23,667 | 30,385 |
| EMR-ENER                            | 30,740  | ---    | 30,740 | 10,450  | 16,343 | 26,793 | 6,700   | 23,637 | 30,337 |
| EMR-MSG                             | 1,811   | ---    | 1,811  | 2,704   | ---    | 2,704  | 18      | 30     | 48     |
| CCEA                                | 15      | ---    | 15     | 12      | ---    | 12     | 17      | ---    | 17     |
| ENVIRONNEMENT                       |         |        |        |         |        |        |         |        |        |
| ENV                                 | 450     | 2,424  | 2,874  | 271     | 4,153  | 4,424  | 279     | 4,736  | 5,015  |
| ENV-SE                              | 450     | 2,424  | 2,874  | 271     | 4,153  | 4,424  | 279     | 4,736  | 5,015  |
| ENV-SFE                             | 60      | ---    | 60     | 60      | ---    | 60     | 50      | ---    | 50     |
| ENV-SEA                             | ---     | 65     | 65     | ---     | 123    | 123    | ---     | 143    | 143    |
| ENV-SCE                             | 72      | 2,359  | 2,431  | 108     | 4,030  | 4,138  | 124     | 4,593  | 4,717  |
| ENV-SCF                             | 318     | ---    | 318    | 103     | ---    | 103    | 105     | ---    | 105    |
| AFFAIRES EXTERIEURES                |         |        |        |         |        |        |         |        |        |
| FINANCES                            |         |        |        |         |        |        |         |        |        |
| PECHES ET OCEANS                    |         |        |        |         |        |        |         |        |        |
| P&O                                 | 39      | 189    | 228    | 41      | 198    | 239    | 42      | 207    | 249    |
| P&O-SPM                             | 39      | 189    | 228    | 41      | 198    | 239    | 42      | 207    | 249    |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |        |         |        |        |         |        |        |
| AINC                                | 150     | 19     | 169    | ---     | 525    | 525    | ---     | 3,325  | 3,325  |
| AINC-AN                             | 150     | 19     | 169    | ---     | 525    | 525    | ---     | 3,325  | 3,325  |
| INDUSTRIE ET COMMERCE               |         |        |        |         |        |        |         |        |        |
| JUSTICE                             |         |        |        |         |        |        |         |        |        |
| JUST                                | 706     | ---    | 706    | 1,157   | ---    | 1,157  | 759     | ---    | 759    |
| JUST-ADM                            | 706     | ---    | 706    | 1,157   | ---    | 1,157  | 759     | ---    | 759    |
| TRAVAIL                             |         |        |        |         |        |        |         |        |        |
| DEFENSE NATIONALE                   |         |        |        |         |        |        |         |        |        |
| DEFN                                | 443     | ---    | 443    | 490     | ---    | 490    | 318     | ---    | 318    |
| DEFN-SER                            | 443     | ---    | 443    | 490     | ---    | 490    | 318     | ---    | 318    |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |        |        |         |        |        |         |        |        |
| SNBS                                | 199     | 2,171  | 2,370  | 164     | 2,144  | 2,308  | 333     | 2,677  | 3,010  |
| SNBS-ADM                            | ---     | 2,070  | 2,070  | ---     | 2,070  | 2,070  | ---     | 2,570  | 2,570  |
| SNBS-SSSS                           | 199     | 101    | 300    | 164     | 71     | 235    | 333     | 102    | 435    |
| SNBS-PS                             | ---     | ---    | 0      | ---     | 3      | 3      | ---     | 5      | 5      |
| REVENU NATIONAL                     |         |        |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |        |        |         |        |        |         |        |        |
| TRAVAUX PUBLICS                     |         |        |        |         |        |        |         |        |        |
| SCHL                                | 53      | 38     | 91     | 95      | 70     | 165    | 120     | 118    | 238    |
| CCN                                 | 10      | ---    | 10     | 10      | ---    | 10     | 10      | ---    | 10     |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |        |         |        |        |         |        |        |
| EER                                 | ---     | 777    | 777    | ---     | 4,504  | 4,504  | ---     | 7,305  | 7,305  |
| SCIENCES ET TECHNOLOGIE             |         |        |        |         |        |        |         |        |        |
| CNRC                                | 517     | ---    | 517    | 537     | ---    | 537    | 621     | ---    | 621    |
| CNRC-RS1                            | 517     | ---    | 517    | 537     | ---    | 537    | 621     | ---    | 621    |
| SECRETARIAT D'ETAT                  |         |        |        |         |        |        |         |        |        |
| SOLLICITEUR GENERAL                 |         |        |        |         |        |        |         |        |        |
| SGEN                                | 1,088   | 10     | 1,098  | 1,049   | 10     | 1,059  | 920     | 10     | 930    |
| SGEN-ADM                            | 1,088   | 10     | 1,098  | 1,049   | 10     | 1,059  | 920     | 10     | 930    |
| APPROVISIONNEMENTS ET SERVICES      |         |        |        |         |        |        |         |        |        |
| TRANSPORTS                          |         |        |        |         |        |        |         |        |        |
| TPT                                 | 20      | 196    | 216    | 20      | 237    | 257    | ---     | ---    | 0      |
| TPT-ADM                             | 20      | 196    | 216    | 20      | 237    | 257    | ---     | ---    | 0      |
| CONSEIL DU TRESOR                   |         |        |        |         |        |        |         |        |        |
| TOTAL                               | 36,720  | 12,087 | 48,807 | 17,048  | 35,037 | 52,085 | 10,189  | 49,194 | 59,383 |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ÉTRANGERS, PAR MINISTÈRE OU ORGANISME

(\$ MILLIERS)

| MINISTÈRE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|-------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |       |        |         |        |        |         |        |        |
| AGR                                 | 696     | 4     | 700    | 804     | 7      | 811    | 852     | 4      | 856    |
| AGR-DEV                             | 696     | ---   | 696    | 804     | ---    | 804    | 852     | ---    | 852    |
| AGR-CCG                             | ---     | 4     | 4      | ---     | 7      | 7      | ---     | 4      | 4      |
| COMMUNICATIONS                      |         |       |        |         |        |        |         |        |        |
| COMM                                | 9,687   | ---   | 9,687  | 16,660  | ---    | 16,660 | 19,450  | ---    | 19,450 |
| COMM-COMM                           | 9,687   | ---   | 9,687  | 16,660  | ---    | 16,660 | 19,450  | ---    | 19,450 |
| BIBN                                | ---     | 66    | 66     | ---     | 46     | 46     | ---     | 37     | 37     |
| CRSH                                | ---     | 2,803 | 2,803  | ---     | 3,100  | 3,100  | ---     | 3,286  | 3,286  |
| CONSOMMATION ET CORPORATIONS        |         |       |        |         |        |        |         |        |        |
| CC                                  | 30      | ---   | 30     | 61      | ---    | 61     | 69      | ---    | 69     |
| CC-ADM                              | 30      | ---   | 30     | 61      | ---    | 61     | 69      | ---    | 69     |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |        |        |         |        |        |
| EMPLOI ET IMMIGRATION               |         |       |        |         |        |        |         |        |        |
| EI                                  | ---     | ---   | 0      | ---     | 4      | 4      | ---     | 5      | 5      |
| EI-ADM                              | ---     | ---   | 0      | ---     | 4      | 4      | ---     | 5      | 5      |
| CEIC                                | ---     | 23    | 23     | ---     | ---    | 0      | ---     | 28     | 28     |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |        |        |         |        |        |
| EMR                                 | 1,820   | 54    | 1,874  | 3,368   | 54     | 3,422  | 1,764   | 45     | 1,809  |
| EMR-MSG                             | 1,820   | 54    | 1,874  | 3,368   | 54     | 3,422  | 1,764   | 45     | 1,809  |
| CCEA                                | 6       | ---   | 6      | ---     | 24     | 24     | ---     | 30     | 30     |
| EACL                                | 805     | ---   | 805    | 165     | ---    | 165    | 28      | ---    | 28     |
| ENVIRONNEMENT                       |         |       |        |         |        |        |         |        |        |
| ENV                                 | 322     | 585   | 907    | 213     | 620    | 833    | 68      | 635    | 703    |
| ENV-SE                              | 322     | 585   | 907    | 213     | 620    | 833    | 68      | 635    | 703    |
| ENV-SPE                             | 15      | ---   | 15     | 15      | ---    | 15     | 10      | ---    | 10     |
| ENV-SEA                             | 134     | 582   | 716    | ---     | 590    | 590    | ---     | 600    | 600    |
| ENV-SCE                             | 15      | 3     | 18     | 19      | 30     | 48     | 19      | 35     | 54     |
| ENV-SCF                             | 158     | ---   | 158    | 180     | ---    | 180    | 39      | ---    | 39     |
| AFFAIRES EXTERIEURES                |         |       |        |         |        |        |         |        |        |
| AE                                  | ---     | 237   | 237    | ---     | 455    | 455    | ---     | 482    | 482    |
| AE-ICE                              | ---     | 237   | 237    | ---     | 455    | 455    | ---     | 482    | 482    |
| ACDI                                | 10,531  | ---   | 10,531 | 12,026  | ---    | 12,026 | 13,365  | ---    | 13,365 |
| CRDI                                | 28,034  | 3,018 | 31,052 | 34,607  | 3,313  | 37,920 | 38,035  | 4,497  | 42,532 |
| FINANCES                            |         |       |        |         |        |        |         |        |        |
| PECHES ET OCEANS                    |         |       |        |         |        |        |         |        |        |
| P&O                                 | 50      | 51    | 101    | 32      | 39     | 71     | 30      | 40     | 70     |
| P&O-SPM                             | 50      | 51    | 101    | 32      | 39     | 71     | 30      | 40     | 70     |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |        |        |         |        |        |
| AINC                                | ---     | ---   | 0      | ---     | 8      | 8      | ---     | 8      | 8      |
| AINC-AN                             | ---     | ---   | 0      | ---     | 8      | 8      | ---     | 8      | 8      |
| INDUSTRIE ET COMMERCE               |         |       |        |         |        |        |         |        |        |
| IC                                  | 50      | ---   | 50     | 294     | ---    | 294    | 150     | ---    | 150    |
| IC-TOUR                             | 50      | ---   | 50     | 294     | ---    | 294    | 150     | ---    | 150    |
| JUSTICE                             |         |       |        |         |        |        |         |        |        |
| CRD                                 | ---     | ---   | 0      | 4       | ---    | 4      | ---     | ---    | 0      |
| TRAVAIL                             |         |       |        |         |        |        |         |        |        |
| DEFENSE NATIONALE                   |         |       |        |         |        |        |         |        |        |
| DEFN                                | 3,939   | ---   | 3,939  | 2,344   | ---    | 2,344  | 1,526   | ---    | 1,526  |
| DEFN-SER                            | 3,939   | ---   | 3,939  | 2,344   | ---    | 2,344  | 1,526   | ---    | 1,526  |
| SAUTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |        |        |         |        |        |
| SNBS                                | 2,154   | 78    | 2,232  | 1,133   | 173    | 1,306  | 1,040   | 326    | 1,366  |
| SNBS-SSSS                           | 157     | 78    | 235    | 220     | 73     | 293    | 227     | 120    | 347    |
| SNBS-SM                             | 1,133   | ---   | 1,133  | ---     | ---    | 0      | ---     | ---    | 0      |
| SNBS-PS                             | 864     | ---   | 864    | 913     | 100    | 1,013  | 813     | 206    | 1,019  |
| CM                                  | 3,020   | 39    | 3,059  | 3,667   | 44     | 3,711  | 3,941   | 47     | 3,988  |
| REVENU NATIONAL                     |         |       |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |       |        |         |        |        |         |        |        |
| CEC                                 | 19      | ---   | 19     | 20      | ---    | 20     | 25      | ---    | 25     |
| TRAVAUX PUBLICS                     |         |       |        |         |        |        |         |        |        |
| TP                                  | ---     | 115   | 115    | 20      | 130    | 150    | 20      | 140    | 160    |
| TP-SPT                              | ---     | 115   | 115    | 20      | 130    | 150    | 20      | 140    | 160    |
| SCHL                                | ---     | 411   | 411    | ---     | 515    | 515    | ---     | 760    | 760    |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |        |        |         |        |        |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |        |        |         |        |        |
| ST                                  | 1,677   | 409   | 2,086  | 1,836   | 534    | 2,370  | 1,895   | 534    | 2,429  |
| CNRC                                | 2,461   | ---   | 2,461  | 1,933   | ---    | 1,933  | 2,384   | ---    | 2,384  |
| CNRC-RSI                            | 2,461   | ---   | 2,461  | 1,933   | ---    | 1,933  | 2,384   | ---    | 2,384  |
| CRSNG                               | 1,628   | 1,878 | 3,506  | 1,774   | 2,295  | 4,069  | 1,774   | 2,392  | 4,166  |
| CSC                                 | 37      | ---   | 37     | 28      | ---    | 28     | 35      | ---    | 35     |
| SECRETARIAT D'ETAT                  |         |       |        |         |        |        |         |        |        |
| SOLLICITEUR GENERAL                 |         |       |        |         |        |        |         |        |        |
| SGEN                                | ---     | 28    | 28     | ---     | 10     | 10     | ---     | 10     | 10     |
| SGEN-ADM                            | ---     | 28    | 28     | ---     | 10     | 10     | ---     | 10     | 10     |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |        |        |         |        |        |
| STCAN                               | ---     | 119   | 119    | ---     | 127    | 127    | ---     | 94     | 94     |
| TRANSPORTS                          |         |       |        |         |        |        |         |        |        |
| TPT                                 | ---     | 8     | 8      | ---     | 12     | 12     | ---     | 13     | 13     |
| TPT-ADM                             | ---     | 8     | 8      | ---     | 12     | 12     | ---     | 13     | 13     |
| CTC                                 | 4       | ---   | 4      | 20      | ---    | 20     | 20      | ---    | 20     |
| CONSEIL DU TRESOR                   |         |       |        |         |        |        |         |        |        |
| TOTAL                               | 66,970  | 9,926 | 76,896 | 81,033  | 11,486 | 92,519 | 86,501  | 13,383 | 99,884 |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

AUTRES CANADIENS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|--------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |        |        |         |        |        |         |        |        |
| AGR                                 | ---     | 871    | 871    | ---     | 1,259  | 1,259  | ---     | ---    | 0      |
| AGR-DEV                             | ---     | 871    | 871    | ---     | 1,259  | 1,259  | ---     | ---    | 0      |
| CCL                                 | 195     | ---    | 195    | 108     | ---    | 108    | 108     | ---    | 108    |
| CCP                                 | 5       | ---    | 5      | 15      | ---    | 15     | 20      | ---    | 20     |
| COMMUNICATIONS                      |         |        |        |         |        |        |         |        |        |
| CRTC                                | 60      | ---    | 60     | 168     | ---    | 168    | 150     | ---    | 150    |
| MUSN                                | 301     | 1,267  | 1,568  | 219     | 1,367  | 1,586  | 363     | 1,439  | 1,802  |
| CONSUMATION ET CORPORATIONS         |         |        |        |         |        |        |         |        |        |
| CC                                  | 49      | 215    | 264    | 25      | 330    | 355    | 28      | 350    | 378    |
| CC-ADM                              | 14      | ---    | 14     | 25      | ---    | 25     | 28      | ---    | 28     |
| CC-EC                               | 35      | 215    | 250    | ---     | 330    | 330    | ---     | 350    | 350    |
| DEVELOPPEMENT ECONOMIQUE            |         |        |        |         |        |        |         |        |        |
| EMPLOI ET IMMIGRATION               |         |        |        |         |        |        |         |        |        |
| CEIC                                | ---     | 278    | 278    | ---     | ---    | 0      | ---     | 59     | 59     |
| ENERGIE, MINES ET RESSOURCES        |         |        |        |         |        |        |         |        |        |
| EMR                                 | 1,333   | 71     | 1,404  | 2,404   | 37     | 2,441  | 2,942   | 40     | 2,982  |
| EMR-EHER                            | 29      | 33     | 62     | ---     | ---    | 0      | ---     | ---    | 0      |
| EMR-MSG                             | 1,304   | 38     | 1,342  | 2,404   | 37     | 2,441  | 2,942   | 40     | 2,982  |
| CCEA                                | 64      | 27     | 91     | 442     | 38     | 480    | 605     | 40     | 645    |
| ONE                                 | ---     | ---    | 0      | ---     | ---    | 0      | ---     | 64     | 64     |
| ENVIRONNEMENT                       |         |        |        |         |        |        |         |        |        |
| ENV                                 | 1,204   | 3,194  | 4,398  | 1,248   | 3,117  | 4,365  | 1,220   | 3,538  | 4,758  |
| ENV-SE                              | 738     | 2,004  | 3,642  | 729     | 2,799  | 3,528  | 676     | 3,203  | 3,879  |
| ENV-SPE                             | 285     | 47     | 332    | 285     | 47     | 332    | 250     | 47     | 297    |
| ENV-SEA                             | 141     | 2,371  | 2,512  | 109     | 2,146  | 2,255  | 119     | 2,470  | 2,589  |
| ENV-SCE                             | 298     | 486    | 784    | 269     | 606    | 875    | 307     | 686    | 993    |
| ENV-SCF                             | 14      | ---    | 14     | 66      | ---    | 66     | ---     | ---    | 0      |
| ENV-FC                              | 466     | 290    | 756    | 519     | 318    | 837    | 544     | 335    | 879    |
| AFFAIRES EXTERIEURES                |         |        |        |         |        |        |         |        |        |
| CRDI                                | 284     | 140    | 424    | 392     | 184    | 576    | 525     | 247    | 772    |
| CMI                                 | ---     | 114    | 114    | ---     | 202    | 202    | ---     | 375    | 375    |
| FINANCES                            |         |        |        |         |        |        |         |        |        |
| PECHES ET OCEANS                    |         |        |        |         |        |        |         |        |        |
| P&O                                 | 242     | 834    | 1,076  | 254     | 873    | 1,127  | 269     | 920    | 1,189  |
| P&O-SEM                             | 242     | 834    | 1,076  | 254     | 873    | 1,127  | 269     | 920    | 1,189  |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |        |         |        |        |         |        |        |
| AINC                                | ---     | 401    | 401    | 18      | 576    | 594    | ---     | 530    | 530    |
| AINC-AII                            | ---     | 300    | 300    | ---     | 450    | 450    | ---     | 450    | 450    |
| AINC-AH                             | ---     | 101    | 101    | 18      | 126    | 144    | ---     | 80     | 80     |
| INDUSTRIE ET COMMERCE               |         |        |        |         |        |        |         |        |        |
| IC                                  | 894     | ---    | 894    | 343     | ---    | 343    | 393     | ---    | 393    |
| IC-CI                               | 894     | ---    | 894    | 343     | ---    | 343    | 393     | ---    | 393    |
| JUSTICE                             |         |        |        |         |        |        |         |        |        |
| JUST                                | 791     | 267    | 1,058  | 1,642   | 460    | 2,102  | 1,028   | 335    | 1,363  |
| JUST-ADM                            | 791     | 267    | 1,058  | 1,642   | 460    | 2,102  | 1,028   | 335    | 1,363  |
| CRD                                 | 1,073   | ---    | 1,073  | 1,282   | 166    | 1,448  | 1,472   | 180    | 1,652  |
| TRAVAIL                             |         |        |        |         |        |        |         |        |        |
| TRAV                                | 8       | 60     | 68     | 9       | 68     | 77     | ---     | ---    | 0      |
| DEFENSE NATIONALE                   |         |        |        |         |        |        |         |        |        |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |        |        |         |        |        |         |        |        |
| SNBS                                | 463     | 147    | 610    | 210     | 289    | 499    | 35      | 500    | 535    |
| SNBS-SSSS                           | 20      | 132    | 152    | 110     | 183    | 293    | 35      | 300    | 335    |
| SNBS-PS                             | 443     | 15     | 458    | 100     | 106    | 206    | ---     | 200    | 200    |
| CRM                                 | ---     | ---    | 0      | 12      | ---    | 12     | 13      | ---    | 13     |
| REVENU NATIONAL                     |         |        |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |        |        |         |        |        |         |        |        |
| CEC                                 | 364     | ---    | 364    | 300     | ---    | 300    | 350     | ---    | 350    |
| TRAVAUX PUBLICS                     |         |        |        |         |        |        |         |        |        |
| TP                                  | ---     | 29     | 29     | 100     | 168    | 268    | 100     | 130    | 230    |
| TP-SPT                              | ---     | 29     | 29     | 100     | 168    | 268    | 100     | 130    | 230    |
| SCHL                                | 377     | 238    | 615    | 75      | 361    | 436    | 165     | 453    | 618    |
| CCN                                 | ---     | 357    | 357    | 50      | 585    | 635    | ---     | 260    | 260    |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |        |         |        |        |         |        |        |
| SCIENCES ET TECHNOLOGIE             |         |        |        |         |        |        |         |        |        |
| ST                                  | ---     | ---    | 0      | ---     | 1      | 1      | ---     | 1      | 1      |
| CNRC                                | 8,725   | 580    | 9,305  | 6,877   | 615    | 7,492  | 7,466   | 645    | 8,111  |
| CNRC-RSI                            | 8,725   | 580    | 9,305  | 6,877   | 615    | 7,492  | 7,466   | 645    | 8,111  |
| CSC                                 | 187     | ---    | 187    | 273     | ---    | 279    | 353     | ---    | 353    |
| SECRETARIAT D'ETAT                  |         |        |        |         |        |        |         |        |        |
| SECE                                | 564     | 302    | 866    | 647     | 301    | 948    | 960     | 25     | 985    |
| SECE-LO                             | ---     | 302    | 302    | ---     | 295    | 295    | ---     | 25     | 25     |
| SECE-CIT                            | 564     | ---    | 564    | 647     | 6      | 653    | 960     | ---    | 960    |
| SOLLICITEUR GENERAL                 |         |        |        |         |        |        |         |        |        |
| SGEN                                | 60      | 1,485  | 1,545  | 60      | 540    | 600    | 60      | 470    | 530    |
| SGEN-ADM                            | 60      | 1,485  | 1,545  | 60      | 540    | 600    | 60      | 470    | 530    |
| APPROVISIONNEMENTS ET SERVICES      |         |        |        |         |        |        |         |        |        |
| AS                                  | 558     | ---    | 558    | 325     | 10     | 335    | 480     | ---    | 480    |
| AS-APP                              | 558     | ---    | 558    | 325     | 10     | 335    | 480     | ---    | 480    |
| TRANSPORTS                          |         |        |        |         |        |        |         |        |        |
| TPT                                 | 50      | 113    | 163    | 77      | 140    | 217    | 195     | 13     | 208    |
| TPT-ADM                             | 50      | 113    | 163    | 77      | 140    | 217    | 195     | 13     | 208    |
| CONSEIL DU TRESOR                   |         |        |        |         |        |        |         |        |        |
| TOTAL                               | 17,851  | 10,990 | 28,841 | 17,581  | 11,687 | 29,268 | 19,300  | 10,614 | 29,914 |

DEPENSES FEDERALES EN RECHERCHE-DEVELOPPEMENT  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82   |         | 1982-83   |         | 1983-84   |         |
|--------------------------------|-----------|---------|-----------|---------|-----------|---------|
|                                | \$        | %       | \$        | %       | \$        | %       |
| INTRA-MUROS                    | 846.837   | ( 52.5) | 995.726   | ( 52.6) | 1.069.550 | ( 51.2) |
| INDUSTRIE                      | 286.780   | ( 17.8) | 371.222   | ( 19.6) | 468.963   | ( 22.4) |
| UNIVERSITES                    | 346.813   | ( 21.5) | 394.942   | ( 20.8) | 419.390   | ( 20.1) |
| INSTITUTIONS<br>A BUT NON-LUC. | 11.345    | ( 0.7)  | 17.027    | ( 0.9)  | 16.000    | ( 0.8)  |
| ADMIN. PROV.<br>& MUN.         | 36.720    | ( 2.3)  | 17.048    | ( 0.9)  | 10.189    | ( 0.5)  |
| ETRANGERS                      | 66.970    | ( 4.2)  | 81.033    | ( 4.3)  | 86.501    | ( 4.1)  |
| AUTRES<br>CANADIENS            | 17.851    | ( 1.1)  | 17.581    | ( 0.9)  | 19.300    | ( 0.9)  |
| TOTAL                          | 1.613.316 | (100.0) | 1.894.579 | (100.0) | 2.089.893 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES CONNEXES  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83   |         | 1983-84   |         |
|--------------------------------|---------|---------|-----------|---------|-----------|---------|
|                                | \$      | %       | \$        | %       | \$        | %       |
| INTRA-MUROS                    | 815.177 | ( 83.6) | 842.714   | ( 81.1) | 930.864   | ( 80.8) |
| INDUSTRIE                      | 76.642  | ( 7.9)  | 76.717    | ( 7.4)  | 81.181    | ( 7.0)  |
| UNIVERSITES                    | 42.018  | ( 4.3)  | 49.838    | ( 4.8)  | 53.123    | ( 4.6)  |
| INSTITUTIONS<br>A BUT NON-LUC. | 8.728   | ( 0.9)  | 11.327    | ( 1.1)  | 13.797    | ( 1.2)  |
| ADMIN. PROV.<br>& MUN.         | 12.087  | ( 1.2)  | 35.037    | ( 3.4)  | 49.194    | ( 4.3)  |
| ETRANGERS                      | 9.926   | ( 1.0)  | 11.486    | ( 1.1)  | 13.383    | ( 1.2)  |
| AUTRES<br>CANADIENS            | 10.990  | ( 1.1)  | 11.687    | ( 1.1)  | 10.614    | ( 0.9)  |
| TOTAL                          | 975.568 | (100.0) | 1.038.806 | (100.0) | 1.152.156 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| AGRICULTURE                         |                 |                 |         |                 |                 |         |                 |                 |         |
| AGR                                 | 155,729         | 8,370           | 164,099 | 174,097         | 11,699          | 185,796 | 200,715         | 12,506          | 213,221 |
| AGR-ADM                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AGR-DEV                             | 150,061         | 8,370           | 158,431 | 165,461         | 11,699          | 177,160 | 188,549         | 12,506          | 201,055 |
| AGR-RI                              | 3,963           | ---             | 3,963   | 6,584           | ---             | 6,584   | 10,016          | ---             | 10,016  |
| AGR-CCG                             | 1,705           | ---             | 1,705   | 2,052           | ---             | 2,052   | 2,150           | ---             | 2,150   |
| CCL                                 | ---             | 1,216           | 1,216   | ---             | 2,208           | 2,208   | ---             | 2,208           | 2,208   |
| OCF                                 | 61              | 5               | 66      | 77              | 15              | 92      | 92              | 45              | 137     |
| COMMUNICATIONS                      |                 |                 |         |                 |                 |         |                 |                 |         |
| COMM                                | 51,803          | 24,671          | 76,474  | 61,014          | 39,125          | 100,139 | 50,565          | 40,846          | 91,411  |
| COMM-COMM                           | 51,803          | 24,671          | 76,474  | 61,014          | 39,125          | 100,139 | 50,565          | 40,846          | 91,411  |
| COMM-AC                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SRC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CAC                                 | 120             | 15              | 135     | 127             | 16              | 143     | 135             | 17              | 152     |
| CRTC                                | 632             | 127             | 759     | 447             | 243             | 690     | 516             | 225             | 741     |
| ONF                                 | 377             | ---             | 377     | 576             | ---             | 576     | 612             | ---             | 612     |
| BIBN                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| MUSN                                | 4,555           | 301             | 4,856   | 4,569           | 219             | 4,788   | 4,964           | 363             | 5,327   |
| AP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRSH                                | 2,321           | 26,884          | 29,205  | 2,755           | 34,025          | 36,780  | 2,855           | 36,066          | 38,921  |
| CONSUMMATION ET CORPORATIONS        |                 |                 |         |                 |                 |         |                 |                 |         |
| CC                                  | 2,345           | 626             | 2,971   | 2,726           | 1,216           | 3,942   | 2,947           | 1,383           | 4,330   |
| CC-ADM                              | 1,789           | 591             | 2,380   | 1,944           | 1,216           | 3,160   | 2,365           | 1,383           | 3,748   |
| CC-COM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-COR                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-EC                               | 556             | 35              | 591     | 782             | ---             | 782     | 582             | ---             | 582     |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |         |                 |                 |         |                 |                 |         |
| DE                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EMPLOI ET IMMIGRATION               |                 |                 |         |                 |                 |         |                 |                 |         |
| EI                                  | 1,428           | 49              | 1,477   | 1,136           | 90              | 1,226   | 1,203           | 50              | 1,253   |
| EI-ADM                              | 1,428           | 49              | 1,477   | 1,136           | 90              | 1,226   | 1,203           | 50              | 1,253   |
| CEIC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |         |                 |                 |         |                 |                 |         |
| EMR                                 | 92,771          | 48,678          | 141,449 | 116,736         | 54,266          | 171,002 | 121,907         | 72,200          | 194,107 |
| EMR-ENER                            | 1,816           | 33,957          | 35,773  | 3,186           | 30,317          | 33,503  | 2,877           | 51,771          | 54,648  |
| EMR-MSG                             | 90,955          | 14,721          | 105,676 | 113,550         | 23,949          | 137,499 | 119,030         | 20,429          | 139,459 |
| CCEA                                | 299             | 653             | 952     | 400             | 1,228           | 1,628   | 571             | 1,794           | 2,365   |
| EACL                                | 81,548          | 9,107           | 90,655  | 96,083          | 12,837          | 108,920 | 105,864         | 11,627          | 117,491 |
| ONE                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ENVIRONNEMENT                       |                 |                 |         |                 |                 |         |                 |                 |         |
| ENV                                 | 74,179          | 22,269          | 96,448  | 91,587          | 23,307          | 114,894 | 90,305          | 20,536          | 110,841 |
| ENV-ADM                             | 416             | ---             | 416     | 470             | ---             | 470     | 502             | ---             | 502     |
| ENV-SE                              | 73,763          | 21,487          | 95,250  | 91,117          | 22,472          | 113,589 | 89,803          | 19,663          | 109,466 |
| ENV-SPE                             | 2,398           | 2,950           | 5,348   | 2,923           | 4,185           | 7,108   | 2,923           | 3,115           | 6,038   |
| ENV-SEA                             | 17,194          | 1,045           | 18,239  | 19,865          | 884             | 20,749  | 21,827          | 979             | 22,806  |
| ENV-SCE                             | 17,587          | 1,183           | 18,770  | 20,268          | 1,620           | 21,888  | 21,791          | 1,807           | 23,598  |
| ENV-SCF                             | 36,584          | 16,309          | 52,893  | 48,061          | 15,783          | 63,844  | 43,262          | 13,762          | 57,024  |
| ENV-PC                              | ---             | 782             | 782     | ---             | 835             | 835     | ---             | 873             | 873     |
| AFFAIRES EXTERIEURES                |                 |                 |         |                 |                 |         |                 |                 |         |
| AE                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AE-ICE                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ACDI                                | 425             | 10,931          | 11,356  | 494             | 12,426          | 12,920  | 541             | 13,765          | 14,306  |
| CRDI                                | 8,699           | 29,044          | 37,743  | 10,998          | 36,133          | 47,131  | 13,181          | 40,101          | 53,282  |
| CMI                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| FINANCES                            |                 |                 |         |                 |                 |         |                 |                 |         |
| FIN                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| FIN-PFE                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| PECHES ET OCEANS                    |                 |                 |         |                 |                 |         |                 |                 |         |
| P&O                                 | 83,700          | 6,656           | 90,356  | 89,685          | 6,938           | 96,623  | 94,538          | 7,321           | 101,859 |
| P&O-SPM                             | 83,700          | 6,656           | 90,356  | 89,685          | 6,938           | 96,623  | 94,538          | 7,321           | 101,859 |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |         |                 |                 |         |                 |                 |         |
| AINC                                | 1,962           | 1,477           | 3,439   | 1,587           | 1,427           | 3,014   | 1,634           | 1,382           | 3,016   |
| AINC-AII                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AINC-AN                             | 1,962           | 1,477           | 3,439   | 1,587           | 1,427           | 3,014   | 1,634           | 1,382           | 3,016   |
| INDUSTRIE ET COMMERCE               |                 |                 |         |                 |                 |         |                 |                 |         |
| IC                                  | 7,286           | 121,558         | 128,844 | 8,135           | 138,748         | 146,883 | 9,214           | 170,343         | 179,557 |
| IC-CI                               | 7,131           | 120,254         | 127,385 | 7,975           | 137,283         | 145,258 | 9,016           | 169,543         | 178,559 |
| IC-TOUR                             | 100             | 221             | 321     | 100             | 465             | 565     | 138             | 400             | 538     |
| IC-CGO                              | 55              | 1,083           | 1,138   | 60              | 1,000           | 1,060   | 60              | 400             | 460     |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |           | 1982-83         |                 |           | 1983-84         |                 |           |
|-------------------------------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     |
| JUSTICE                             |                 |                 |           |                 |                 |           |                 |                 |           |
| JUST                                | 885             | 2,121           | 3,006     | 1,777           | 3,219           | 4,996     | 1,604           | 2,087           | 3,691     |
| JUST-ADM                            | 885             | 2,121           | 3,006     | 1,777           | 3,219           | 4,996     | 1,604           | 2,087           | 3,691     |
| JUST-CIUC                           | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CCDP                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CFD                                 | 388             | 1,080           | 1,468     | 589             | 1,311           | 1,900     | 628             | 1,472           | 2,100     |
| TRAVAIL                             |                 |                 |           |                 |                 |           |                 |                 |           |
| TRAV                                | 452             | 210             | 662       | 509             | 236             | 745       | 231             | 188             | 419       |
| DEFENSE NATIONALE                   |                 |                 |           |                 |                 |           |                 |                 |           |
| DEFN                                | 77,369          | 37,595          | 114,964   | 87,417          | 43,095          | 130,512   | 103,247         | 54,334          | 157,581   |
| DEFN-SER                            | 77,369          | 37,595          | 114,964   | 87,417          | 43,095          | 130,512   | 103,247         | 54,334          | 157,581   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |           |                 |                 |           |                 |                 |           |
| SNBS                                | 15,730          | 15,120          | 30,850    | 16,299          | 14,643          | 30,942    | 17,058          | 16,673          | 33,731    |
| SNBS-ADM                            | 1,896           | 165             | 2,061     | 2,611           | 185             | 2,796     | 2,655           | 205             | 2,860     |
| SNBS-SSSS                           | 1,033           | 12,185          | 13,218    | 1,117           | 13,230          | 14,347    | 1,134           | 15,640          | 16,774    |
| SNBS-SM                             | 1,943           | 1,133           | 3,076     | 2,167           | ---             | 2,167     | 2,124           | ---             | 2,124     |
| SNBS-PS                             | 10,858          | 1,637           | 12,495    | 10,404          | 1,228           | 11,632    | 11,145          | 828             | 11,973    |
| SNBS-SR                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CPM                                 | 1,682           | 95,235          | 96,917    | 2,223           | 106,888         | 109,111   | 2,964           | 113,246         | 116,210   |
| REVENU NATIONAL                     |                 |                 |           |                 |                 |           |                 |                 |           |
| REVN                                | 858             | ---             | 858       | 871             | ---             | 871       | 958             | ---             | 958       |
| REVN-IMP                            | 858             | ---             | 858       | 871             | ---             | 871       | 958             | ---             | 958       |
| CONSEIL PRIVE                       |                 |                 |           |                 |                 |           |                 |                 |           |
| CP                                  | ---             | 589             | 589       | ---             | 129             | 129       | ---             | 130             | 130       |
| CLO                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CEC                                 | 5,911           | 519             | 6,430     | 6,344           | 470             | 6,814     | 6,298           | 550             | 6,848     |
| TRAVAUX PUBLICS                     |                 |                 |           |                 |                 |           |                 |                 |           |
| TP                                  | 353             | 1,055           | 1,408     | 1,366           | 1,312           | 2,678     | 1,432           | 1,801           | 3,233     |
| TP-SPT                              | 353             | 1,055           | 1,408     | 1,366           | 1,312           | 2,678     | 1,432           | 1,801           | 3,233     |
| SCHL                                | 3,700           | 2,476           | 6,176     | 3,900           | 2,695           | 6,595     | 4,080           | 3,815           | 7,895     |
| CCN                                 | ---             | 10              | 10        | ---             | 60              | 60        | ---             | 10              | 10        |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |           |                 |                 |           |                 |                 |           |
| EER                                 | 1,092           | ---             | 1,092     | 1,118           | ---             | 1,118     | 1,255           | ---             | 1,255     |
| SCIENCES ET TECHNOLOGIE             |                 |                 |           |                 |                 |           |                 |                 |           |
| ST                                  | ---             | 1,677           | 1,677     | ---             | 1,836           | 1,836     | ---             | 1,895           | 1,895     |
| CNRC                                | 148,735         | 87,521          | 236,256   | 186,543         | 115,534         | 302,077   | 202,983         | 141,398         | 344,381   |
| CNRC-RS1                            | 148,735         | 87,521          | 236,256   | 186,543         | 115,534         | 302,077   | 202,983         | 141,398         | 344,381   |
| CHRC-IST                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CRSNG                               | 3,773           | 177,517         | 181,290   | 5,026           | 195,572         | 200,598   | 5,393           | 207,099         | 212,492   |
| CSC                                 | 1,360           | 500             | 1,860     | 1,588           | 680             | 2,188     | 1,605           | 860             | 2,465     |
| SECRETARIAT D'ETAT                  |                 |                 |           |                 |                 |           |                 |                 |           |
| SECE                                | 3,186           | 2,148           | 5,334     | 2,959           | 3,382           | 6,341     | 1,820           | 2,973           | 4,793     |
| SECE-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-LO                             | 2,950           | 250             | 3,200     | 2,688           | 500             | 3,188     | 1,416           | 38              | 1,454     |
| SECE-AE                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-CIT                            | 236             | 1,898           | 2,134     | 351             | 2,882           | 3,233     | 404             | 2,935           | 3,339     |
| SOLLICITEUR GENERAL                 |                 |                 |           |                 |                 |           |                 |                 |           |
| SGEN                                | 1,885           | 4,493           | 6,378     | 2,472           | 4,787           | 7,259     | 2,270           | 4,077           | 6,347     |
| SGEN-ADM                            | 1,885           | 4,493           | 6,378     | 2,472           | 4,787           | 7,259     | 2,270           | 4,077           | 6,347     |
| GRC                                 | 75              | 123             | 198       | 310             | 100             | 410       | 150             | 100             | 250       |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |           |                 |                 |           |                 |                 |           |
| AS                                  | 106             | 14,162          | 14,268    | 95              | 11,408          | 11,503    | 115             | 12,598          | 12,713    |
| AS-APP                              | 106             | 14,162          | 14,268    | 95              | 11,408          | 11,503    | 115             | 12,598          | 12,713    |
| STCAN                               | 3,732           | ---             | 3,732     | 5,975           | ---             | 5,975     | 6,522           | ---             | 6,522     |
| TRANSPORTS                          |                 |                 |           |                 |                 |           |                 |                 |           |
| TPT                                 | 4,048           | 9,397           | 13,445    | 3,741           | 14,927          | 18,668    | 5,123           | 21,843          | 26,966    |
| TPT-ADM                             | 1,357           | 7,269           | 8,626     | 1,674           | 10,982          | 12,656    | 2,036           | 18,485          | 20,521    |
| TPT-EAU                             | 1,300           | 1,088           | 2,388     | 1,470           | 3,327           | 4,797     | 2,225           | 2,675           | 4,900     |
| TPT-AER                             | 1,281           | 530             | 1,811     | 487             | 196             | 683       | 752             | 119             | 871       |
| TPT-SUR                             | 110             | 510             | 620       | 110             | 422             | 532       | 110             | 564             | 674       |
| CTC                                 | 1,277           | 181             | 1,458     | 1,455           | 275             | 1,730     | 1,455           | 275             | 1,730     |
| CONSEIL DU TRESOR                   |                 |                 |           |                 |                 |           |                 |                 |           |
| CT                                  | ---             | 113             | 113       | ---             | 128             | 128       | ---             | 141             | 141       |
| CT-ADM                              | ---             | 113             | 113       | ---             | 128             | 128       | ---             | 141             | 141       |
| TOTAL                               | 846,837         | 766,479         | 1,613,316 | 995,726         | 898,853         | 1,894,579 | 1,069,550       | 1,020,343       | 2,089,893 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
L'INDUSTRIE CANADIENNE  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82   |          | 1982-83   |          | 1983-84   |          |
|-------------------------------------|-----------|----------|-----------|----------|-----------|----------|
|                                     | SUBV'ENT. | CONTRATS | SUBV'ENT. | CONTRATS | SUBV'ENT. | CONTRATS |
| AGRICULTURE                         |           |          |           |          |           |          |
| AGR                                 | 548       | 2,403    | 562       | 3,925    | 562       | 4,263    |
| AGR-ADM                             | ---       | ---      | ---       | ---      | ---       | ---      |
| AGR-DEV                             | 548       | 2,403    | 562       | 3,925    | 562       | 4,263    |
| AGR-RI                              | ---       | ---      | ---       | ---      | ---       | ---      |
| AGR-CCG                             | ---       | ---      | ---       | ---      | ---       | ---      |
| CCL                                 | ---       | 754      | ---       | 1,500    | ---       | 1,500    |
| OCP                                 | ---       | ---      | ---       | ---      | ---       | 25       |
| COMMUNICATIONS                      |           |          |           |          |           |          |
| COMM                                | 3,157     | 10,318   | 1,240     | 20,265   | 50        | 20,171   |
| COMM-COMM                           | 3,157     | 10,318   | 1,240     | 20,265   | 50        | 20,171   |
| COMM-AC                             | ---       | ---      | ---       | ---      | ---       | ---      |
| SRC                                 | ---       | ---      | ---       | ---      | ---       | ---      |
| CAC                                 | ---       | 15       | ---       | 16       | ---       | 17       |
| CRTC                                | ---       | 33       | ---       | 25       | ---       | 25       |
| ONF                                 | ---       | ---      | ---       | ---      | ---       | ---      |
| BIBN                                | ---       | ---      | ---       | ---      | ---       | ---      |
| MUSN                                | ---       | ---      | ---       | ---      | ---       | ---      |
| AP                                  | ---       | ---      | ---       | ---      | ---       | ---      |
| CRSH                                | ---       | ---      | ---       | ---      | ---       | ---      |
| CONSOMMATION ET CORPORATIONS        |           |          |           |          |           |          |
| CC                                  | ---       | 312      | ---       | 644      | ---       | 733      |
| CC-ADM                              | ---       | 312      | ---       | 644      | ---       | 733      |
| CC-CON                              | ---       | ---      | ---       | ---      | ---       | ---      |
| CC-COR                              | ---       | ---      | ---       | ---      | ---       | ---      |
| CC-EC                               | ---       | ---      | ---       | ---      | ---       | ---      |
| DEVELOPPEMENT ECONOMIQUE            |           |          |           |          |           |          |
| DE                                  | ---       | ---      | ---       | ---      | ---       | ---      |
| EMPLOI ET IMMIGRATION               |           |          |           |          |           |          |
| EI                                  | ---       | ---      | ---       | 55       | ---       | 50       |
| EI-ADM                              | ---       | ---      | ---       | 55       | ---       | 50       |
| CEIC                                | ---       | ---      | ---       | ---      | ---       | ---      |
| ENERGIE, MINES ET RESSOURCES        |           |          |           |          |           |          |
| EMR                                 | 2,598     | 6,821    | 13,947    | 12,428   | 36,555    | 15,348   |
| EMR-ENER                            | 2,598     | 437      | 13,947    | 1,880    | 36,555    | 4,458    |
| EMR-MSG                             | ---       | 6,384    | ---       | 10,548   | ---       | 10,890   |
| CCEA                                | ---       | 266      | ---       | 264      | ---       | 451      |
| EACL                                | ---       | 6,380    | ---       | 10,530   | ---       | 9,566    |
| ONE                                 | ---       | ---      | ---       | ---      | ---       | ---      |
| ENVIRONNEMENT                       |           |          |           |          |           |          |
| ENV                                 | 3,600     | 13,531   | 2,300     | 14,209   | 3,750     | 11,590   |
| ENV-ADM                             | ---       | ---      | ---       | ---      | ---       | ---      |
| ENV-SE                              | 3,600     | 13,215   | 2,300     | 13,893   | 3,750     | 11,261   |
| ENV-SPE                             | ---       | 2,200    | ---       | 3,435    | ---       | 2,450    |
| ENV-SEA                             | ---       | ---      | ---       | ---      | ---       | ---      |
| ENV-SCE                             | ---       | 264      | ---       | 258      | ---       | 291      |
| ENV-SCF                             | 3,600     | 10,751   | 2,300     | 10,200   | 3,750     | 8,520    |
| ENV-PC                              | ---       | 316      | ---       | 316      | ---       | 329      |
| AFFAIRES EXTERIEURES                |           |          |           |          |           |          |
| AE                                  | ---       | ---      | ---       | ---      | ---       | ---      |
| AE-ICE                              | ---       | ---      | ---       | ---      | ---       | ---      |
| ACDI                                | ---       | ---      | ---       | ---      | ---       | ---      |
| CRDI                                | ---       | ---      | ---       | ---      | ---       | ---      |
| CMI                                 | ---       | ---      | ---       | ---      | ---       | ---      |
| FINANCES                            |           |          |           |          |           |          |
| FIN                                 | ---       | ---      | ---       | ---      | ---       | ---      |
| FIN-PFE                             | ---       | ---      | ---       | ---      | ---       | ---      |
| PECHES ET OCEANS                    |           |          |           |          |           |          |
| P&O                                 | 150       | 5,452    | 150       | 5,718    | 150       | 6,062    |
| P&O-SPM                             | 150       | 5,452    | 150       | 5,718    | 150       | 6,062    |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |          |           |          |           |          |
| AINC                                | ---       | 283      | ---       | 138      | ---       | 74       |
| AINC-AII                            | ---       | ---      | ---       | ---      | ---       | ---      |
| AINC-AN                             | ---       | 283      | ---       | 138      | ---       | 74       |
| INDUSTRIE ET COMMERCE               |           |          |           |          |           |          |
| IC                                  | 116,270   | 171      | 133,190   | 171      | 164,000   | 250      |
| IC-CI                               | 115,588   | ---      | 132,590   | ---      | 164,000   | ---      |
| IC-TOUR                             | ---       | 171      | ---       | 171      | ---       | 250      |
| IC-CGO                              | 682       | ---      | 600       | ---      | ---       | ---      |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
L'INDUSTRIE CANADIENNE  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| JUSTICE                             |          |          |          |          |          |          |
| JUST                                | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-CIUC                           | ---      | ---      | ---      | ---      | ---      | ---      |
| CCDP                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRD                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| TRAVAIL                             |          |          |          |          |          |          |
| TRAV                                | 38       | 11       | 43       | 12       | 76       | ---      |
| DEFENSE NATIONALE                   |          |          |          |          |          |          |
| DEFN                                | ---      | 30,084   | ---      | 35,517   | ---      | 47,664   |
| DEFN-SER                            | ---      | 30,084   | ---      | 35,517   | ---      | 47,664   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |          |          |          |          |          |          |
| SNBS                                | 18       | 533      | 75       | 539      | 75       | 815      |
| SNBS-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-SSSS                           | 18       | 446      | 75       | 439      | 75       | 815      |
| SNBS-SM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-PS                             | ---      | 87       | ---      | 100      | ---      | ---      |
| SNBS-SR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CRM                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| REVENU NATIONAL                     |          |          |          |          |          |          |
| REVN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| REVN-IMP                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL PRIVE                       |          |          |          |          |          |          |
| CP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CLO                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CEC                                 | ---      | 91       | ---      | 100      | ---      | 125      |
| TRAVAUX PUBLICS                     |          |          |          |          |          |          |
| TP                                  | ---      | 1,045    | ---      | 964      | ---      | 1,433    |
| TP-SPT                              | ---      | 1,045    | ---      | 964      | ---      | 1,433    |
| SCHL                                | 20       | 1,206    | 80       | 2,235    | 100      | 3,035    |
| CCH                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| EXPANSION ECONOMIQUE REGIONALE      |          |          |          |          |          |          |
| EER                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SCIENCES ET TECHNOLOGIE             |          |          |          |          |          |          |
| ST                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC                                | 27,778   | 28,180   | 46,545   | 34,781   | 63,214   | 40,271   |
| CNRC-RSI                            | 27,778   | 28,180   | 46,545   | 34,781   | 63,214   | 40,271   |
| CNRC-IST                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSNG                               | ---      | ---      | ---      | ---      | ---      | ---      |
| CSC                                 | ---      | 229      | ---      | 291      | ---      | 368      |
| SECRETARIAT D'ETAT                  |          |          |          |          |          |          |
| SECE                                | ---      | 160      | ---      | 901      | ---      | 318      |
| SECE-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-LO                             | ---      | ---      | ---      | ---      | ---      | 38       |
| SECE-AE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-CIT                            | ---      | 160      | ---      | 901      | ---      | 280      |
| SOLLICITEUR GENERAL                 |          |          |          |          |          |          |
| SGEN                                | ---      | 1,458    | ---      | 1,249    | ---      | 1,099    |
| SGEN-ADM                            | ---      | 1,458    | ---      | 1,249    | ---      | 1,099    |
| GPC                                 | ---      | 27       | ---      | 80       | ---      | 80       |
| APPROVISIONNEMENTS ET SERVICES      |          |          |          |          |          |          |
| AS                                  | ---      | 12,058   | ---      | 10,176   | ---      | 11,199   |
| AS-APP                              | ---      | 12,058   | ---      | 10,176   | ---      | 11,199   |
| STCAN                               | ---      | ---      | ---      | ---      | ---      | ---      |
| TRANSPORTS                          |          |          |          |          |          |          |
| TPT                                 | ---      | 8,747    | ---      | 13,997   | ---      | 20,682   |
| TPT-ADM                             | ---      | 6,708    | ---      | 10,142   | ---      | 17,399   |
| TPT-EAU                             | ---      | 1,088    | ---      | 3,327    | ---      | 2,675    |
| TPT-AER                             | ---      | 511      | ---      | 196      | ---      | 119      |
| TPT-SUR                             | ---      | 440      | ---      | 332      | ---      | 489      |
| CTC                                 | ---      | 87       | ---      | 135      | ---      | 135      |
| CONSEIL DU TRESOR                   |          |          |          |          |          |          |
| CT                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CT-ADM                              | ---      | ---      | ---      | ---      | ---      | ---      |
| TOTAL                               | 154,177  | 130,655  | 198,132  | 170,865  | 268,532  | 197,349  |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN LUE D'APPUYER  
DANS LES UNIVERSITES ET LES INSTITUTIONS SANS BUT NON-LUCRATIF  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| AGRICULTURE                         |          |          |          |          |          |          |
| AGR                                 | 1,564    | 2,890    | 1,574    | 4,786    | 1,578    | 5,199    |
| AGR-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-DEV                             | 1,564    | 2,890    | 1,574    | 4,786    | 1,578    | 5,199    |
| AGR-RI                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-CCG                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CCL                                 | ---      | 267      | ---      | 600      | ---      | 600      |
| OCP                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| COMMUNICATIONS                      |          |          |          |          |          |          |
| COMM                                | 258      | 1,041    | 25       | 935      | 25       | 1,150    |
| COMM-COMM                           | 258      | 1,041    | 25       | 935      | 25       | 1,150    |
| COMM-AC                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SRC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CAC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CRTC                                | 34       | ---      | 50       | ---      | 50       | ---      |
| ONF                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| BIBN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| MUSH                                | ---      | ---      | ---      | ---      | ---      | ---      |
| AP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSH                                | 21,204   | ---      | 28,200   | ---      | 29,892   | ---      |
| CONSOMMATION ET CORPORATIONS        |          |          |          |          |          |          |
| CC                                  | ---      | 235      | ---      | 486      | ---      | 553      |
| CC-ADM                              | ---      | 235      | ---      | 486      | ---      | 553      |
| CC-CON                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-COR                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-EC                               | ---      | ---      | ---      | ---      | ---      | ---      |
| DEVELOPPEMENT ECONOMIQUE            |          |          |          |          |          |          |
| DE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| EMPLOI ET IMMIGRATION               |          |          |          |          |          |          |
| EI                                  | ---      | 49       | ---      | 35       | ---      | ---      |
| EI-ADM                              | ---      | 49       | ---      | 35       | ---      | ---      |
| CEIC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ENERGIE, MINES ET RESSOURCES        |          |          |          |          |          |          |
| EMR                                 | 1,702    | 1,853    | 2,006    | 6,959    | 1,837    | 7,036    |
| EMR-ENER                            | 140      | 13       | 245      | 3,795    | 273      | 3,785    |
| EMR-MSG                             | 1,562    | 1,840    | 1,761    | 3,164    | 1,564    | 3,251    |
| CCEA                                | 2        | 300      | 4        | 482      | 4        | 687      |
| EACL                                | ---      | 1,922    | ---      | 2,142    | ---      | 2,033    |
| ONE                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| ENVIRONNEMENT                       |          |          |          |          |          |          |
| ENV                                 | 908      | 2,254    | 2,278    | 2,788    | 1,182    | 2,447    |
| ENV-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SE                              | 908      | 2,254    | 2,278    | 2,788    | 1,182    | 2,447    |
| ENV-SPE                             | ---      | 390      | ---      | 390      | ---      | 355      |
| ENV-SEA                             | 316      | 454      | 300      | 475      | 300      | 560      |
| ENV-SCE                             | 250      | 284      | 234      | 733      | 234      | 832      |
| ENV-SCF                             | 342      | 1,126    | 1,744    | 1,190    | 648      | 700      |
| ENV-PC                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AFFAIRES EXTERIEURES                |          |          |          |          |          |          |
| AE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| AE-ICE                              | ---      | ---      | ---      | ---      | ---      | ---      |
| ACDI                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRDI                                | 726      | ---      | 1,134    | ---      | 1,541    | ---      |
| CMI                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FINANCES                            |          |          |          |          |          |          |
| FIN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FIN-PFE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| PECHES ET OCEANS                    |          |          |          |          |          |          |
| F&O                                 | 360      | 363      | 360      | 383      | 360      | 408      |
| F&O-SPM                             | 360      | 363      | 360      | 383      | 360      | 408      |
| AFFAIRES INDIENNES ET NORD CANADIEN |          |          |          |          |          |          |
| AINC                                | 599      | 445      | 837      | 434      | 887      | 421      |
| AINC-AII                            | ---      | ---      | ---      | ---      | ---      | ---      |
| AINC-AN                             | 599      | 445      | 837      | 434      | 887      | 421      |
| INDUSTRIE ET COMMERCE               |          |          |          |          |          |          |
| IC                                  | 4,173    | ---      | 4,750    | ---      | 5,550    | ---      |
| IC-CI                               | 3,772    | ---      | 4,350    | ---      | 5,150    | ---      |
| IC-TOUR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-CGO                              | 401      | ---      | 400      | ---      | 400      | ---      |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
DANS LES UNIVERSITES ET LES INSTITUTIONS SANS BUT NON-LUCRATIF  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| JUSTICE                             |          |          |          |          |          |          |
| JUST                                | 624      | ---      | 420      | ---      | 300      | ---      |
| JUST-ADM                            | 624      | ---      | 420      | ---      | 300      | ---      |
| JUST-CIUC                           | ---      | ---      | ---      | ---      | ---      | ---      |
| CCDP                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRD                                 | ---      | 7        | ---      | 25       | ---      | ---      |
| TRAVAIL                             |          |          |          |          |          |          |
| TRAV                                | 82       | 71       | 92       | 80       | 112      | ---      |
| DEFENSE NATIONALE                   |          |          |          |          |          |          |
| DEFN                                | ---      | 3,129    | ---      | 4,744    | ---      | 4,826    |
| DEFN-SER                            | ---      | 3,129    | ---      | 4,744    | ---      | 4,826    |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |          |          |          |          |          |          |
| SNBS                                | 11,137   | 279      | 11,834   | 195      | 13,559   | 292      |
| SNBS-ADM                            | 165      | ---      | 185      | ---      | 205      | ---      |
| SNBS-SSSS                           | 10,927   | 81       | 11,634   | 95       | 13,339   | 292      |
| SNBS-SM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-PS                             | 45       | 198      | 15       | 100      | 15       | ---      |
| SNBS-SR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CRM                                 | 88,376   | ---      | 98,237   | ---      | 103,950  | ---      |
| REVENU NATIONAL                     |          |          |          |          |          |          |
| REVN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| REVN-IMP                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL PRIVE                       |          |          |          |          |          |          |
| CP                                  | 589      | ---      | 129      | ---      | 130      | ---      |
| CLO                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CEC                                 | ---      | 45       | ---      | 50       | ---      | 50       |
| TRAVAUX PUBLICS                     |          |          |          |          |          |          |
| TP                                  | ---      | 10       | ---      | 228      | ---      | 248      |
| TP-SPT                              | ---      | 10       | ---      | 228      | ---      | 248      |
| SCHL                                | 110      | 710      | 55       | 155      | 90       | 305      |
| CCN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| EXPANSION ECONOMIQUE REGIONALE      |          |          |          |          |          |          |
| EER                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SCIENCES ET TECHNOLOGIE             |          |          |          |          |          |          |
| ST                                  |          |          |          |          |          |          |
| CNRC                                | 16,985   | 2,875    | 21,118   | 3,743    | 23,420   | 4,022    |
| CNRC-RSI                            | 16,985   | 2,875    | 21,118   | 3,743    | 23,420   | 4,022    |
| CNRC-IST                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSNG                               | 168,752  | ---      | 184,230  | ---      | 194,088  | ---      |
| CSC                                 | ---      | 47       | ---      | 82       | ---      | 104      |
| SECRETARIAT D'ETAT                  |          |          |          |          |          |          |
| SECE                                | 1,139    | 285      | 1,188    | 646      | 1,325    | 370      |
| SECE-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-LO                             | ---      | 250      | ---      | 500      | ---      | ---      |
| SECE-AE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-CIT                            | 1,139    | 35       | 1,188    | 146      | 1,325    | 370      |
| SOLLICITEUR GENERAL                 |          |          |          |          |          |          |
| SGEN                                | 1,096    | 791      | 1,679    | 750      | 1,268    | 730      |
| SGEN-ADM                            | 1,096    | 791      | 1,679    | 750      | 1,268    | 730      |
| GRC                                 | ---      | 96       | ---      | 20       | ---      | 20       |
| APPROVISIONNEMENTS ET SERVICES      |          |          |          |          |          |          |
| AS                                  | ---      | 1,546    | ---      | 907      | ---      | 919      |
| AS-APP                              | ---      | 1,546    | ---      | 907      | ---      | 919      |
| STCAN                               | ---      | ---      | ---      | ---      | ---      | ---      |
| TRANSPORTS                          |          |          |          |          |          |          |
| TPT                                 | 90       | 490      | 100      | 733      | 100      | 866      |
| TPT-ADM                             | 40       | 451      | 50       | 693      | 50       | 841      |
| TPT-EAU                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-AER                             | ---      | 19       | ---      | ---      | ---      | ---      |
| TPT-SUR                             | 50       | 20       | 50       | 40       | 50       | 25       |
| CTC                                 | ---      | 90       | ---      | 120      | ---      | 120      |
| CONSEIL DU TRESOR                   |          |          |          |          |          |          |
| CT                                  | 113      | ---      | 128      | ---      | 141      | ---      |
| CT-ADM                              | 113      | ---      | 128      | ---      | 141      | ---      |
| TOTAL                               | 320,623  | 22,090   | 360,428  | 32,508   | 381,389  | 33,406   |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| AGRICULTURE                         |                 |                 |         |                 |                 |         |                 |                 |         |
| AGR                                 | 9,219           | 911             | 10,130  | 10,325          | 1,301           | 11,626  | 10,721          | 79              | 10,800  |
| AGR-ADM                             | 5,293           | ---             | 5,293   | 5,538           | ---             | 5,538   | 5,498           | ---             | 5,498   |
| AGR-DEV                             | 1,995           | 907             | 2,902   | 2,309           | 1,294           | 3,603   | 2,591           | 75              | 2,666   |
| AGR-RI                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AGR-CCG                             | 1,931           | 4               | 1,935   | 2,478           | 7               | 2,485   | 2,632           | 4               | 2,636   |
| CCL                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| OCP                                 | 21              | ---             | 21      | 23              | ---             | 23      | 27              | ---             | 27      |
| COMMUNICATIONS                      |                 |                 |         |                 |                 |         |                 |                 |         |
| COMM                                | 4,392           | 7,402           | 11,794  | 4,426           | 5,504           | 9,930   | 4,518           | 1,492           | 6,010   |
| COMM-COMM                           | 3,826           | 6,958           | 10,784  | 3,976           | 5,139           | 9,115   | 4,130           | 1,177           | 5,307   |
| COMM-AC                             | 566             | 444             | 1,010   | 450             | 365             | 815     | 388             | 315             | 703     |
| SRC                                 | 1,933           | 2,056           | 3,989   | 2,151           | 2,417           | 4,568   | 2,310           | 2,562           | 4,872   |
| CAC                                 | 35              | 10              | 45      | 37              | 11              | 48      | 39              | 11              | 50      |
| CRTC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ONF                                 | 238             | ---             | 238     | 149             | ---             | 149     | 150             | ---             | 150     |
| BIBN                                | 21,572          | 66              | 21,638  | 27,125          | 46              | 27,171  | 29,792          | 37              | 29,829  |
| MUSN                                | 44,523          | 10,268          | 54,791  | 48,629          | 11,224          | 59,853  | 50,278          | 11,715          | 61,993  |
| AP                                  | 12,915          | ---             | 12,915  | 13,689          | ---             | 13,689  | 14,626          | ---             | 14,626  |
| CRSH                                | 2,134           | 15,266          | 17,400  | 2,573           | 17,323          | 19,896  | 2,765           | 18,363          | 21,128  |
| CONSUMMATION ET CORPORATIONS        |                 |                 |         |                 |                 |         |                 |                 |         |
| CC                                  | 15,030          | 465             | 15,495  | 15,100          | 630             | 15,730  | 16,929          | 700             | 17,629  |
| CC-ADM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-CON                              | 2,435           | ---             | 2,435   | 2,850           | ---             | 2,850   | 3,871           | ---             | 3,871   |
| CC-COR                              | 12,537          | ---             | 12,537  | 12,073          | ---             | 12,073  | 12,878          | ---             | 12,878  |
| CC-EC                               | 58              | 465             | 523     | 177             | 630             | 807     | 180             | 700             | 880     |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |         |                 |                 |         |                 |                 |         |
| DE                                  | 5,337           | 234             | 5,571   | 13,242          | 250             | 13,492  | 19,107          | 265             | 19,372  |
| EMPLOI ET IMMIGRATION               |                 |                 |         |                 |                 |         |                 |                 |         |
| EI                                  | 7,305           | 820             | 8,125   | 10,579          | 712             | 11,291  | 11,213          | 800             | 12,013  |
| EI-ADM                              | 7,305           | 820             | 8,125   | 10,579          | 712             | 11,291  | 11,213          | 800             | 12,013  |
| CEIC                                | 8,436           | 819             | 9,255   | 6,668           | 1,384           | 8,052   | 7,146           | 1,463           | 8,609   |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |         |                 |                 |         |                 |                 |         |
| EMR                                 | 47,282          | 20,624          | 67,906  | 51,153          | 26,768          | 77,921  | 59,223          | 31,465          | 90,688  |
| EMR-ENER                            | 167             | 16,345          | 16,512  | 338             | 20,942          | 21,280  | 637             | 25,016          | 25,653  |
| EMR-MSG                             | 47,115          | 4,279           | 51,394  | 50,815          | 5,826           | 56,641  | 58,586          | 6,449           | 65,035  |
| CCEA                                | ---             | 27              | 27      | 1               | 44              | 45      | ---             | 40              | 40      |
| EACL                                | 5,889           | 951             | 6,840   | 7,376           | 1,970           | 9,346   | 7,863           | 1,525           | 9,388   |
| ONE                                 | 1,855           | 35              | 1,890   | 2,179           | ---             | 2,179   | 2,449           | 106             | 2,555   |
| ENVIRONNEMENT                       |                 |                 |         |                 |                 |         |                 |                 |         |
| ENV                                 | 172,812         | 8,130           | 180,942 | 204,029         | 10,526          | 214,555 | 235,884         | 11,826          | 247,710 |
| ENV-ADM                             | 137             | ---             | 137     | 140             | ---             | 140     | 190             | ---             | 190     |
| ENV-SE                              | 161,888         | 7,560           | 169,448 | 193,190         | 9,958           | 203,148 | 224,355         | 11,226          | 235,581 |
| ENV-SPE                             | 2,535           | 287             | 2,822   | 2,605           | 287             | 2,892   | 2,605           | 287             | 2,892   |
| ENV-SEA                             | 116,305         | 3,391           | 119,696 | 140,438         | 3,721           | 144,159 | 154,382         | 4,198           | 158,580 |
| ENV-SCE                             | 38,205          | 3,882           | 42,087  | 44,604          | 5,950           | 50,554  | 48,165          | 6,741           | 54,906  |
| ENV-SCF                             | 4,843           | ---             | 4,843   | 5,543           | ---             | 5,543   | 19,203          | ---             | 19,203  |
| ENV-PC                              | 10,787          | 570             | 11,357  | 10,699          | 568             | 11,267  | 11,339          | 600             | 11,939  |
| AFFAIRES EXTERIEURES                |                 |                 |         |                 |                 |         |                 |                 |         |
| AE                                  | 4,833           | 1,482           | 6,315   | 5,523           | 2,068           | 7,591   | 5,885           | 2,192           | 8,077   |
| AE-ICE                              | 4,833           | 1,482           | 6,315   | 5,523           | 2,068           | 7,591   | 5,885           | 2,192           | 8,077   |
| ACDI                                | 2,139           | 28,179          | 30,318  | 2,349           | 30,434          | 32,783  | 2,538           | 39,503          | 42,041  |
| CRDI                                | 4,968           | 3,158           | 8,126   | 5,917           | 3,497           | 9,414   | 6,903           | 4,744           | 11,647  |
| CMI                                 | 2,657           | 114             | 2,771   | 2,786           | 202             | 2,988   | 2,805           | 375             | 3,180   |
| FINANCES                            |                 |                 |         |                 |                 |         |                 |                 |         |
| FIN                                 | 10,642          | ---             | 10,642  | 12,613          | ---             | 12,613  | 14,497          | ---             | 14,497  |
| FIN-PFE                             | 10,642          | ---             | 10,642  | 12,613          | ---             | 12,613  | 14,497          | ---             | 14,497  |
| PECHES ET OCEANS                    |                 |                 |         |                 |                 |         |                 |                 |         |
| P&O                                 | 53,207          | 7,657           | 60,864  | 59,355          | 8,018           | 67,373  | 63,396          | 8,491           | 71,887  |
| P&O-SPM                             | 53,207          | 7,657           | 60,864  | 59,355          | 8,018           | 67,373  | 63,396          | 8,491           | 71,887  |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |         |                 |                 |         |                 |                 |         |
| AINC                                | 1,797           | 1,029           | 2,826   | 1,454           | 3,166           | 4,620   | 1,477           | 8,198           | 9,675   |
| AINC-AII                            | 69              | 350             | 419     | 97              | 500             | 597     | 97              | 500             | 597     |
| AINC-AN                             | 1,728           | 679             | 2,407   | 1,357           | 2,666           | 4,023   | 1,380           | 7,698           | 9,078   |
| INDUSTRIE ET COMMERCE               |                 |                 |         |                 |                 |         |                 |                 |         |
| IC                                  | 108             | 4,479           | 4,587   | 108             | 4,900           | 5,008   | 7               | 5,740           | 5,747   |
| IC-CI                               | ---             | 4,479           | 4,479   | ---             | 4,900           | 4,900   | ---             | 5,740           | 5,740   |
| IC-TOUR                             | 108             | ---             | 108     | 108             | ---             | 108     | 7               | ---             | 7       |
| IC-CGO                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |           | 1983-84         |                 |           |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     |
| JUSTICE                             |                 |                 |         |                 |                 |           |                 |                 |           |
| JUST                                | 2,317           | 609             | 2,926   | 2,533           | 907             | 3,440     | 2,400           | 855             | 3,255     |
| JUST-ADM                            | 303             | 609             | 912     | 433             | 907             | 1,340     | 510             | 855             | 1,365     |
| JUST-CIUC                           | 2,014           | ---             | 2,014   | 2,100           | ---             | 2,100     | 1,890           | ---             | 1,890     |
| CCDP                                | 260             | ---             | 260     | 310             | ---             | 310       | 400             | ---             | 400       |
| CRD                                 | 302             | 580             | 882     | 354             | 821             | 1,175     | 387             | 936             | 1,323     |
| TRAVAIL                             |                 |                 |         |                 |                 |           |                 |                 |           |
| TRAV                                | 3,338           | 191             | 3,529   | 3,763           | 216             | 3,979     | 4,528           | 100             | 4,628     |
| DEFENSE NATIONALE                   |                 |                 |         |                 |                 |           |                 |                 |           |
| DEFN                                | 2,621           | 163             | 2,784   | 2,712           | 158             | 2,870     | 3,042           | 158             | 3,200     |
| DEFN-SER                            | 2,621           | 163             | 2,784   | 2,712           | 158             | 2,870     | 3,042           | 158             | 3,200     |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |         |                 |                 |           |                 |                 |           |
| SNBS                                | 38,371          | 6,498           | 44,869  | 41,504          | 8,315           | 49,819    | 42,535          | 9,928           | 52,463    |
| SNBS-ADM                            | 2,730           | 2,070           | 4,800   | 4,271           | 2,070           | 6,341     | 4,372           | 2,570           | 6,942     |
| SNBS-SSSS                           | 877             | 4,047           | 4,924   | 971             | 5,182           | 6,153     | 985             | 5,588           | 6,573     |
| SNBS-SM                             | ---             | ---             | ---     | ---             | ---             | ---       | ---             | ---             | ---       |
| SNBS-PS                             | 34,152          | 381             | 34,533  | 35,345          | 1,063           | 36,408    | 36,354          | 1,770           | 38,124    |
| SNBS-SR                             | 612             | ---             | 612     | 917             | ---             | 917       | 824             | ---             | 824       |
| CRM                                 | 147             | 3,175           | 3,322   | 193             | 4,020           | 4,213     | 245             | 4,317           | 4,562     |
| REVENU NATIONAL                     |                 |                 |         |                 |                 |           |                 |                 |           |
| REVN                                | 6,370           | ---             | 6,370   | 4,485           | ---             | 4,485     | 4,933           | ---             | 4,933     |
| REVN-IMP                            | 6,370           | ---             | 6,370   | 4,485           | ---             | 4,485     | 4,933           | ---             | 4,933     |
| CONSEIL PRIVE                       |                 |                 |         |                 |                 |           |                 |                 |           |
| CP                                  | ---             | ---             | ---     | ---             | ---             | ---       | ---             | ---             | ---       |
| CLO                                 | 1,941           | ---             | 1,941   | 2,170           | ---             | 2,170     | 2,873           | ---             | 2,873     |
| CEC                                 | 1,167           | ---             | 1,167   | 1,000           | ---             | 1,000     | 1,300           | ---             | 1,300     |
| TRAVAUX PUBLICS                     |                 |                 |         |                 |                 |           |                 |                 |           |
| TP                                  | 5,158           | 1,091           | 6,249   | 1,815           | 1,187           | 3,002     | 1,869           | 1,182           | 3,051     |
| TP-SPT                              | 5,158           | 1,091           | 6,249   | 1,815           | 1,187           | 3,002     | 1,869           | 1,182           | 3,051     |
| SCHL                                | 6,253           | 2,958           | 9,211   | 6,100           | 4,476           | 10,576    | 6,420           | 5,946           | 12,366    |
| CCN                                 | 190             | 357             | 547     | 389             | 585             | 974       | 492             | 260             | 752       |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |         |                 |                 |           |                 |                 |           |
| EER                                 | ---             | 1,617           | 1,617   | ---             | 5,514           | 5,514     | ---             | 8,405           | 8,405     |
| SCIENCES ET TECHNOLOGIE             |                 |                 |         |                 |                 |           |                 |                 |           |
| ST                                  | 7,534           | 409             | 7,943   | 7,977           | 535             | 8,512     | 9,620           | 535             | 10,155    |
| CNRC                                | 42,804          | 1,951           | 44,755  | 49,848          | 2,073           | 51,921    | 56,225          | 2,178           | 58,403    |
| CNRC-RSI                            | 24,889          | 1,885           | 26,774  | 29,284          | 1,999           | 31,283    | 31,459          | 2,100           | 33,559    |
| CNRC-IST                            | 17,915          | 66              | 17,981  | 20,564          | 74              | 20,638    | 24,766          | 78              | 24,844    |
| CRSNG                               | 424             | 19,926          | 20,350  | 660             | 25,656          | 26,316    | 714             | 27,291          | 28,005    |
| CSC                                 | 1,663           | ---             | 1,663   | 1,849           | ---             | 1,849     | 2,082           | ---             | 2,082     |
| SECRETARIAT D'ETAT                  |                 |                 |         |                 |                 |           |                 |                 |           |
| SECE                                | 3,141           | 803             | 3,944   | 3,136           | 896             | 4,032     | 1,502           | 450             | 1,952     |
| SECE-ADM                            | 586             | ---             | 586     | 836             | ---             | 836       | 860             | ---             | 860       |
| SECE-LO                             | 2,238           | 721             | 2,959   | 1,989           | 720             | 2,709     | 316             | 450             | 766       |
| SECE-AE                             | 296             | 41              | 337     | 291             | 95              | 386       | 304             | ---             | 304       |
| SECE-CIT                            | 21              | 41              | 62      | 20              | 81              | 101       | 22              | ---             | 22        |
| SOLLICITEUR GENERAL                 |                 |                 |         |                 |                 |           |                 |                 |           |
| SGEN                                | 974             | 2,362           | 3,336   | 1,180           | 1,160           | 2,340     | 1,105           | 1,016           | 2,121     |
| SGEN-ADM                            | 974             | 2,362           | 3,336   | 1,180           | 1,160           | 2,340     | 1,105           | 1,016           | 2,121     |
| GRC                                 | ---             | ---             | ---     | 3               | ---             | 3         | ---             | ---             | ---       |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |         |                 |                 |           |                 |                 |           |
| AS                                  | 8               | 931             | 939     | 30              | 3,498           | 3,528     | 22              | 2,402           | 2,424     |
| AS-APP                              | 8               | 931             | 939     | 30              | 3,498           | 3,528     | 22              | 2,402           | 2,424     |
| STCAN                               | 227,720         | 119             | 227,839 | 181,669         | 127             | 181,796   | 192,881         | 94              | 192,975   |
| TRANSPORTS                          |                 |                 |         |                 |                 |           |                 |                 |           |
| TPT                                 | 7,094           | 2,469           | 9,563   | 2,804           | 3,553           | 6,357     | 4,849           | 3,547           | 8,396     |
| TPT-ADM                             | 497             | 2,301           | 2,798   | 569             | 3,433           | 4,002     | 2,264           | 3,497           | 5,761     |
| TPT-EAU                             | 4,308           | 168             | 4,476   | 166             | 120             | 286       | ---             | 50              | 50        |
| TPT-AER                             | 2,289           | ---             | 2,289   | 2,069           | ---             | 2,069     | 2,585           | ---             | 2,585     |
| TPT-SUR                             | ---             | ---             | ---     | ---             | ---             | ---       | ---             | ---             | ---       |
| CTC                                 | 1,287           | ---             | 1,287   | 1,455           | ---             | 1,455     | 1,455           | ---             | 1,455     |
| CONSEIL DU TRESOR                   |                 |                 |         |                 |                 |           |                 |                 |           |
| CT                                  | 12,814          | ---             | 12,814  | 15,216          | ---             | 15,216    | 16,437          | ---             | 16,437    |
| CT-ADM                              | 12,814          | ---             | 12,814  | 15,216          | ---             | 15,216    | 16,437          | ---             | 16,437    |
| TOTAL                               | 815,177         | 160,391         | 975,568 | 842,714         | 196,092         | 1,038,806 | 930,864         | 221,292         | 1,152,156 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 8         | 1,027                     | 137                              | 1,148     | 438                           | 1,366             | ---                    | 4,124 |
| AGR-ADM                             | ---       | 37                        | 32                               | 7         | 47                            | ---               | ---                    | 123   |
| AGR-DEV                             | 7         | 937                       | 104                              | 1,043     | 380                           | 1,339             | ---                    | 3,810 |
| AGR-RI                              | ---       | 34                        | ---                              | 40        | ---                           | 25                | ---                    | 99    |
| AGR-CCG                             | 1         | 19                        | 1                                | 58        | 11                            | 2                 | ---                    | 92    |
| OCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCP                                 | 8         | 1                         | ---                              | ---       | 1                             | ---               | ---                    | 2     |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 17        | 244                       | 85                               | 149       | 117                           | 71                | ---                    | 683   |
| COMM-COMM                           | 17        | 237                       | 84                               | 149       | 115                           | 71                | ---                    | 673   |
| COMM-AC                             | ---       | 7                         | 1                                | ---       | 2                             | ---               | ---                    | 10    |
| SRC                                 | 4         | 19                        | 1                                | 30        | 2                             | ---               | ---                    | 56    |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | 1         | 1                         | 2                                | 4         | 5                             | ---               | ---                    | 13    |
| ONF                                 | ---       | 2                         | ---                              | 7         | 1                             | ---               | ---                    | 10    |
| BIBN                                | 2         | 199                       | 41                               | 39        | 234                           | 2                 | ---                    | 517   |
| MUSN                                | 9         | 103                       | 201                              | 270       | 176                           | 222               | ---                    | 981   |
| AP                                  | ---       | 117                       | 3                                | 76        | 81                            | 2                 | ---                    | 279   |
| CRSH                                | 4         | 2                         | 41                               | ---       | 38                            | ---               | ---                    | 85    |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 5         | 183                       | 33                               | 31        | 190                           | 3                 | ---                    | 445   |
| CC-ADM                              | 2         | 16                        | 6                                | 5         | 12                            | ---               | ---                    | 41    |
| CC-CON                              | 1         | 10                        | 8                                | 26        | 7                             | 3                 | ---                    | 55    |
| CC-COR                              | 1         | 148                       | 19                               | ---       | 167                           | ---               | ---                    | 335   |
| CC-EC                               | 1         | 9                         | ---                              | ---       | 4                             | ---               | ---                    | 14    |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | 20        | 16                        | 26                               | 2         | 36                            | ---               | ---                    | 100   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | 6         | 85                        | 8                                | 21        | 50                            | ---               | ---                    | 170   |
| EI-ADM                              | 6         | 85                        | 8                                | 21        | 50                            | ---               | ---                    | 170   |
| CEIC                                | 1         | 94                        | 8                                | 9         | 45                            | ---               | ---                    | 157   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 18        | 939                       | 95                               | 832       | 350                           | 169               | ---                    | 2,401 |
| EMR-ENER                            | 2         | 11                        | ---                              | 5         | 1                             | ---               | ---                    | 18    |
| EMR-MSG                             | 16        | 928                       | 95                               | 827       | 349                           | 169               | ---                    | 2,383 |
| CCEA                                | 1         | 6                         | ---                              | ---       | 1                             | ---               | ---                    | 8     |
| EACL                                | 18        | 652                       | ---                              | 883       | 358                           | 575               | ---                    | 2,486 |
| ONE                                 | 1         | 33                        | ---                              | 6         | 10                            | ---               | ---                    | 50    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 45        | 1,617                     | 391                              | 2,028     | 689                           | 123               | ---                    | 4,894 |
| ENV-ADM                             | ---       | 5                         | 11                               | ---       | 1                             | ---               | ---                    | 16    |
| ENV-SE                              | 45        | 1,535                     | 374                              | 1,954     | 655                           | 118               | ---                    | 4,681 |
| ENV-SPE                             | 2         | 77                        | 3                                | 55        | 15                            | 10                | ---                    | 161   |
| ENV-SEA                             | 21        | 635                       | 171                              | 1,129     | 348                           | 31                | ---                    | 2,335 |
| ENV-SCE                             | 8         | 354                       | 167                              | 256       | 286                           | 77                | ---                    | 1,148 |
| ENV-SCF                             | 14        | 469                       | 33                               | 514       | 6                             | ---               | ---                    | 1,037 |
| ENV-PC                              | ---       | 77                        | 7                                | 74        | 33                            | 5                 | ---                    | 196   |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | ---       | 7                         | 70                               | ---       | 27                            | ---               | ---                    | 104   |
| AE-ICE                              | ---       | 7                         | 70                               | ---       | 27                            | ---               | ---                    | 104   |
| ACDI                                | 1         | 4                         | 32                               | 3         | 17                            | ---               | ---                    | 57    |
| CRDI                                | 6         | 74                        | 14                               | 45        | 86                            | ---               | ---                    | 225   |
| CMI                                 | 7         | 10                        | 4                                | 4         | 21                            | ---               | ---                    | 46    |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | 10        | 125                       | 21                               | 21        | 40                            | ---               | ---                    | 217   |
| FIN-PFE                             | 10        | 125                       | 21                               | 21        | 40                            | ---               | ---                    | 217   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | 23        | 685                       | 139                              | 953       | 289                           | 427               | ---                    | 2,516 |
| P&O-SPM                             | 23        | 685                       | 139                              | 953       | 289                           | 427               | ---                    | 2,516 |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 51                        | 10                               | 12        | 5                             | 4                 | ---                    | 81    |
| AINC-AII                            | ---       | 1                         | 2                                | ---       | ---                           | ---               | ---                    | 3     |
| AINC-AM                             | ---       | 50                        | 8                                | 12        | 5                             | 4                 | ---                    | 78    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 6                         | 113                              | ---       | 49                            | 1                 | ---                    | 169   |
| IC-CI                               | ---       | 3                         | 112                              | ---       | 49                            | ---               | ---                    | 164   |
| IC-TOUR                             | ---       | 3                         | ---                              | ---       | ---                           | 1                 | ---                    | 4     |
| IC-CGO                              | ---       | ---                       | 1                                | ---       | ---                           | ---               | ---                    | 1     |

## EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL  |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|--------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |        |
| JUST                                | 3         | 14                        | 8                                | 1         | 17                            | ---               | ---                    | 43     |
| JUST-ADM                            | 2         | 14                        | 2                                | 1         | 11                            | ---               | ---                    | 30     |
| JUST-CIUC                           | 1         | ---                       | 6                                | ---       | 6                             | ---               | ---                    | 13     |
| CCDP                                | ---       | 3                         | 2                                | ---       | ---                           | 1                 | ---                    | 6      |
| CRD                                 | 3         | 1                         | 5                                | ---       | 32                            | ---               | ---                    | 41     |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |        |
| TRAV                                | 3         | 24                        | 31                               | 20        | 37                            | ---               | ---                    | 116    |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |        |
| DEFN                                | 12        | 564                       | 108                              | 484       | 293                           | 288               | 183                    | 1,932  |
| DEFN-SER                            | 12        | 564                       | 108                              | 484       | 293                           | 288               | 183                    | 1,932  |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |                           |                                  |           |                               |                   |                        |        |
| SNBS                                | 32        | 581                       | 55                               | 281       | 258                           | 54                | ---                    | 1,260  |
| SNBS-ADM                            | 6         | 48                        | 6                                | 32        | 24                            | ---               | ---                    | 116    |
| SNBS-SSSS                           | 3         | 18                        | 12                               | 1         | 19                            | ---               | ---                    | 52     |
| SNBS-SM                             | ---       | 27                        | ---                              | ---       | 6                             | ---               | ---                    | 33     |
| SNBS-PS                             | 24        | 480                       | 34                               | 246       | 207                           | 54                | ---                    | 1,044  |
| SNBS-SR                             | 0         | 8                         | 4                                | 2         | 2                             | ---               | ---                    | 16     |
| CRM                                 | 5         | 2                         | 8                                | ---       | 24                            | ---               | ---                    | 39     |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |        |
| REVN                                | 1         | 36                        | 69                               | 2         | 279                           | ---               | ---                    | 387    |
| REVN-IMP                            | 1         | 36                        | 69                               | 2         | 279                           | ---               | ---                    | 387    |
| CONSEIL PRIPE                       |           |                           |                                  |           |                               |                   |                        |        |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CLO                                 | 1         | ---                       | 31                               | ---       | 7                             | ---               | ---                    | 39     |
| CEC                                 | 3         | 63                        | 25                               | 17        | 35                            | ---               | ---                    | 143    |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |        |
| TP                                  | ---       | 42                        | 9                                | 9         | 2                             | ---               | ---                    | 63     |
| TP-SPT                              | ---       | 42                        | 9                                | 9         | 2                             | ---               | ---                    | 63     |
| SCHL                                | 10        | 76                        | 3                                | 43        | 28                            | ---               | ---                    | 160    |
| CCN                                 | ---       | 11                        | ---                              | 3         | ---                           | ---               | ---                    | 14     |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |        |
| ER                                  | 2         | 9                         | 3                                | 1         | 9                             | ---               | ---                    | 25     |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |        |
| ST                                  | 23        | 11                        | 67                               | 5         | 53                            | 2                 | ---                    | 161    |
| CNRC                                | 5         | 1,132                     | 215                              | 983       | 572                           | 290               | ---                    | 3,197  |
| CNRC-RSI                            | 5         | 1,068                     | 188                              | 982       | 458                           | 286               | ---                    | 2,971  |
| CNRC-IST                            | ---       | 64                        | 35                               | 1         | 122                           | 4                 | ---                    | 226    |
| CRSNG                               | 4         | 1                         | 31                               | ---       | 45                            | ---               | ---                    | 81     |
| CSC                                 | 5         | 16                        | 18                               | 5         | 21                            | ---               | ---                    | 65     |
| SECRETARIAT D'ETAT                  |           |                           |                                  |           |                               |                   |                        |        |
| SECE                                | 2         | 11                        | 124                              | 1         | 50                            | 2                 | ---                    | 190    |
| SECE-ADM                            | 1         | 5                         | ---                              | 1         | ---                           | 2                 | ---                    | 9      |
| SECE-LO                             | ---       | ---                       | 121                              | ---       | 49                            | ---               | ---                    | 170    |
| SECE-AE                             | ---       | 6                         | ---                              | ---       | ---                           | ---               | ---                    | 6      |
| SECE-CIT                            | 1         | ---                       | 3                                | ---       | 1                             | ---               | ---                    | 5      |
| SOLLICITEUR GENERAL                 |           |                           |                                  |           |                               |                   |                        |        |
| SGEN                                | 3         | 52                        | 3                                | 4         | 25                            | 1                 | ---                    | 88     |
| SGEN-ADM                            | 3         | 52                        | 3                                | 4         | 25                            | 1                 | ---                    | 88     |
| GRG                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |        |
| AS                                  | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| AS-APP                              | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| STCAN                               | 31        | 767                       | 832                              | 766       | 3,011                         | 82                | ---                    | 5,489  |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |        |
| TPT                                 | 2         | 59                        | 17                               | 10        | 10                            | ---               | ---                    | 98     |
| TPT-ADM                             | 1         | 30                        | 4                                | 3         | 10                            | ---               | ---                    | 48     |
| TPT-EAU                             | ---       | 15                        | 9                                | ---       | ---                           | ---               | ---                    | 24     |
| TPT-HEE                             | ---       | 14                        | 4                                | 7         | ---                           | ---               | ---                    | 25     |
| TPT-SUR                             | 1         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 1      |
| CTC                                 | 2         | 42                        | ---                              | 13        | 11                            | ---               | ---                    | 68     |
| CONSEIL DU TRESOR                   |           |                           |                                  |           |                               |                   |                        |        |
| CT                                  | 25        | 17                        | 146                              | 2         | 42                            | ---               | ---                    | 232    |
| CT-ADM                              | 25        | 17                        | 146                              | 2         | 42                            | ---               | ---                    | 232    |
| TOTAL                               | 386       | 9,836                     | 3,284                            | 9,223     | 8,218                         | 3,685             | 183                    | 34,814 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1983-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 35        | 1,040                     | 131                              | 1,060     | 419                           | 1,308             | ---                    | 3,993 |
| AGR-ADM                             | ---       | 40                        | 32                               | 6         | 43                            | ---               | ---                    | 121   |
| AGR-DEV                             | 34        | 942                       | 95                               | 947       | 360                           | 1,273             | ---                    | 3,651 |
| AGR-RI                              | ---       | 39                        | 3                                | 46        | 5                             | 33                | ---                    | 126   |
| AGR-CCG                             | 1         | 19                        | 1                                | 61        | 11                            | 2                 | ---                    | 95    |
| CCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCF                                 | 0         | 1                         | ---                              | ---       | 1                             | ---               | ---                    | 2     |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 17        | 248                       | 87                               | 151       | 119                           | 72                | ---                    | 694   |
| COMM-COMM                           | 17        | 242                       | 86                               | 151       | 118                           | 72                | ---                    | 686   |
| COMM-AC                             | ---       | 6                         | 1                                | ---       | 1                             | ---               | ---                    | 8     |
| SRC                                 | 4         | 19                        | 1                                | 30        | 2                             | ---               | ---                    | 56    |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | 1         | 1                         | 2                                | 4         | 5                             | ---               | ---                    | 13    |
| ONF                                 | ---       | 3                         | ---                              | 8         | 1                             | ---               | ---                    | 12    |
| BIBN                                | 10        | 217                       | 55                               | 46        | 211                           | 1                 | ---                    | 540   |
| MUSH                                | 27        | 108                       | 227                              | 275       | 177                           | 192               | ---                    | 1,006 |
| AP                                  | 9         | 108                       | 4                                | 74        | 85                            | 2                 | ---                    | 282   |
| CRSH                                | 12        | 2                         | 43                               | ---       | 42                            | ---               | ---                    | 99    |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 10        | 169                       | 34                               | 33        | 180                           | 3                 | ---                    | 429   |
| CC-ADM                              | 3         | 17                        | 7                                | 3         | 6                             | ---               | ---                    | 36    |
| CC-CON                              | 1         | 9                         | 9                                | 30        | 7                             | 3                 | ---                    | 59    |
| CC-COR                              | 5         | 134                       | 18                               | ---       | 163                           | ---               | ---                    | 320   |
| CC-EC                               | 1         | 9                         | ---                              | ---       | 4                             | ---               | ---                    | 14    |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | 40        | 50                        | 95                               | 5         | 75                            | ---               | ---                    | 265   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | 6         | 84                        | 14                               | 18        | 48                            | ---               | ---                    | 170   |
| EI-ADM                              | 6         | 84                        | 14                               | 18        | 48                            | ---               | ---                    | 170   |
| CEIC                                | 4         | 96                        | 10                               | 10        | 45                            | ---               | ---                    | 165   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 41        | 1,053                     | 115                              | 833       | 374                           | 164               | ---                    | 2,579 |
| EMR-ENER                            | 2         | 30                        | 4                                | 5         | 5                             | ---               | ---                    | 45    |
| EMR-MSG                             | 39        | 1,024                     | 111                              | 828       | 369                           | 164               | ---                    | 2,534 |
| CCEA                                | 1         | 9                         | ---                              | ---       | 1                             | ---               | ---                    | 11    |
| EACL                                | 19        | 747                       | ---                              | 973       | 348                           | 560               | ---                    | 2,647 |
| ONE                                 | 3         | 37                        | 1                                | 4         | 7                             | ---               | ---                    | 52    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 65        | 1,552                     | 472                              | 1,849     | 835                           | 228               | ---                    | 5,000 |
| ENV-ADM                             | ---       | 6                         | 12                               | ---       | 1                             | ---               | ---                    | 18    |
| ENV-SE                              | 65        | 1,469                     | 453                              | 1,775     | 801                           | 223               | ---                    | 4,786 |
| ENV-SPE                             | 2         | 77                        | 4                                | 59        | 24                            | 10                | ---                    | 176   |
| ENV-SEA                             | 26        | 653                       | 188                              | 1,085     | 353                           | 31                | ---                    | 2,336 |
| ENV-SCE                             | 8         | 354                       | 167                              | 256       | 286                           | 77                | ---                    | 1,148 |
| ENV-SCF                             | 29        | 385                       | 94                               | 375       | 138                           | 105               | ---                    | 1,126 |
| ENV-PC                              | ---       | 77                        | 7                                | 74        | 33                            | 5                 | ---                    | 196   |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | 2         | 7                         | 67                               | ---       | 27                            | ---               | ---                    | 103   |
| AE-ICE                              | 2         | 7                         | 67                               | ---       | 27                            | ---               | ---                    | 103   |
| ACDI                                | 1         | 2                         | 36                               | 2         | 16                            | ---               | ---                    | 57    |
| CRDI                                | 7         | 116                       | 15                               | 46        | 102                           | ---               | ---                    | 286   |
| CMI                                 | 7         | 10                        | 4                                | 4         | 22                            | ---               | ---                    | 47    |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | 21        | 151                       | 26                               | 22        | 39                            | ---               | ---                    | 259   |
| FIN-PFE                             | 21        | 151                       | 26                               | 22        | 39                            | ---               | ---                    | 259   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | 25        | 684                       | 139                              | 954       | 289                           | 427               | ---                    | 2,518 |
| P&O-SPM                             | 25        | 684                       | 139                              | 954       | 289                           | 427               | ---                    | 2,518 |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 39                        | 9                                | 6         | 5                             | 5                 | ---                    | 62    |
| AINC-AII                            | ---       | 1                         | 3                                | ---       | ---                           | ---               | ---                    | 4     |
| AINC-AN                             | ---       | 38                        | 6                                | 6         | 5                             | 5                 | ---                    | 58    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 8                         | 116                              | ---       | 52                            | 1                 | ---                    | 177   |
| IC-CI                               | ---       | 4                         | 115                              | ---       | 52                            | ---               | ---                    | 171   |
| IC-TOUR                             | ---       | 4                         | ---                              | ---       | ---                           | 1                 | ---                    | 5     |
| IC-CGO                              | ---       | ---                       | 1                                | ---       | ---                           | ---               | ---                    | 1     |

## EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1983-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL  |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|--------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |        |
| JUST                                | 3         | 15                        | 8                                | 1         | 20                            | ---               | ---                    | 47     |
| JUST-ADM                            | 2         | 15                        | 2                                | 1         | 14                            | ---               | ---                    | 34     |
| JUST-CIUC                           | 1         | ---                       | 6                                | ---       | 6                             | ---               | ---                    | 13     |
| CCBP                                | ---       | 3                         | 2                                | ---       | ---                           | 1                 | ---                    | 6      |
| CPD                                 | 5         | 2                         | 8                                | ---       | 30                            | ---               | ---                    | 45     |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |        |
| TRAV                                | 4         | 27                        | 35                               | 26        | 36                            | ---               | ---                    | 127    |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |        |
| DEFN                                | 12        | 589                       | 108                              | 497       | 277                           | 275               | 190                    | 1,947  |
| DEFN-SER                            | 12        | 589                       | 108                              | 497       | 277                           | 275               | 190                    | 1,947  |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |                           |                                  |           |                               |                   |                        |        |
| SNBS                                | 34        | 630                       | 59                               | 290       | 293                           | 62                | ---                    | 1,368  |
| SNBS-ADM                            | 8         | 48                        | 7                                | 35        | 24                            | ---               | ---                    | 121    |
| SNBS-SSSS                           | 3         | 21                        | 11                               | 1         | 13                            | ---               | ---                    | 49     |
| SNBS-SM                             | ---       | 29                        | ---                              | ---       | 6                             | ---               | ---                    | 35     |
| SNBS-PS                             | 23        | 521                       | 37                               | 253       | 248                           | 62                | ---                    | 1,144  |
| SNBS-SR                             | 1         | 11                        | 4                                | 2         | 2                             | ---               | ---                    | 20     |
| CRM                                 | 9         | ---                       | 21                               | ---       | 21                            | ---               | ---                    | 51     |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |        |
| REVN                                | 2         | 38                        | 64                               | 2         | 59                            | ---               | ---                    | 165    |
| REVN-IMP                            | 2         | 38                        | 64                               | 2         | 59                            | ---               | ---                    | 165    |
| CONSEIL PRIVE                       |           |                           |                                  |           |                               |                   |                        |        |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CLO                                 | 7         | ---                       | 45                               | ---       | 11                            | ---               | ---                    | 63     |
| CEC                                 | 3         | 57                        | 23                               | 16        | 36                            | ---               | ---                    | 135    |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |        |
| TP                                  | 1         | 56                        | ---                              | 12        | 19                            | ---               | ---                    | 87     |
| TP-SPT                              | 1         | 56                        | ---                              | 12        | 19                            | ---               | ---                    | 87     |
| SCHL                                | 10        | 76                        | 3                                | 43        | 28                            | ---               | ---                    | 160    |
| CCN                                 | ---       | 7                         | ---                              | 12        | ---                           | ---               | ---                    | 19     |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |        |
| EER                                 | 2         | 13                        | 5                                | 2         | 8                             | ---               | ---                    | 30     |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |        |
| ST                                  | 24        | 13                        | 73                               | 9         | 54                            | ---               | ---                    | 173    |
| CHRC                                | 6         | 1,239                     | 232                              | 989       | 598                           | 296               | ---                    | 3,360  |
| CHRC-PSI                            | 6         | 1,163                     | 196                              | 988       | 475                           | 292               | ---                    | 3,120  |
| CHRC-IST                            | ---       | 76                        | 36                               | 1         | 123                           | 4                 | ---                    | 240    |
| CRSNG                               | 8         | ---                       | 40                               | ---       | 49                            | ---               | ---                    | 97     |
| CSC                                 | 6         | 17                        | 32                               | 5         | 17                            | ---               | ---                    | 67     |
| SECRETARIAT D'ETAT                  |           |                           |                                  |           |                               |                   |                        |        |
| SECE                                | 2         | 11                        | 49                               | 1         | 9                             | 2                 | ---                    | 74     |
| SECE-ADM                            | 1         | 5                         | ---                              | 1         | ---                           | 2                 | ---                    | 9      |
| SECE-LO                             | ---       | ---                       | 44                               | ---       | 7                             | ---               | ---                    | 51     |
| SECE-AE                             | ---       | 6                         | ---                              | ---       | ---                           | ---               | ---                    | 6      |
| SECE-CIT                            | 1         | ---                       | 5                                | ---       | 2                             | ---               | ---                    | 8      |
| SOLLICITEUR GENERAL                 |           |                           |                                  |           |                               |                   |                        |        |
| SGEN                                | 3         | 47                        | 3                                | 4         | 24                            | 1                 | ---                    | 82     |
| SGEN-ADM                            | 3         | 47                        | 3                                | 4         | 24                            | 1                 | ---                    | 82     |
| GRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |        |
| AS                                  | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| AS-APP                              | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| STCAN                               | 73        | 806                       | 754                              | 795       | 2,041                         | 37                | ---                    | 4,506  |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |        |
| TPT                                 | 2         | 75                        | 24                               | 5         | 12                            | ---               | ---                    | 118    |
| TPT-ADM                             | 1         | 44                        | 4                                | 3         | 12                            | ---               | ---                    | 64     |
| TPT-BAU                             | ---       | 19                        | 19                               | ---       | ---                           | ---               | ---                    | 38     |
| TPT-AER                             | ---       | 12                        | 2                                | 2         | ---                           | ---               | ---                    | 15     |
| TPT-SUR                             | 1         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 1      |
| CTC                                 | 2         | 41                        | ---                              | 13        | 10                            | ---               | ---                    | 66     |
| CONSEIL DU TRESOR                   |           |                           |                                  |           |                               |                   |                        |        |
| CT                                  | 35        | 14                        | 147                              | 4         | 42                            | ---               | ---                    | 242    |
| CT-ADM                              | 35        | 14                        | 147                              | 4         | 42                            | ---               | ---                    | 242    |
| TOTAL                               | 621       | 10,336                    | 3,426                            | 9,131     | 7,221                         | 3,637             | 190                    | 34,563 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL  |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|--------|
| 1981-82                           |           |                        |                           |           |                       |              |           |        |
| INTRA-MUROS R-D                   | 104       | 5.619                  | 783                       | 4.971     | 2.026                 | 2.929        | 162       | 16.593 |
| INTRA-MUROS ASC                   | 247       | 3.888                  | 2.164                     | 4.200     | 5.810                 | 726          | 11        | 17.047 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 35        | 329                    | 338                       | 51        | 383                   | 30           | 10        | 1.175  |
| TOTAL                             | 386       | 9.836                  | 3.284                     | 9.223     | 8.218                 | 3.685        | 183       | 34.814 |
| 1982-83                           |           |                        |                           |           |                       |              |           |        |
| INTRA-MUROS R-D                   | 148       | 5.730                  | 748                       | 5.001     | 2.118                 | 2.984        | 169       | 16.898 |
| INTRA-MUROS ASC                   | 297       | 4.009                  | 2.189                     | 4.246     | 4.852                 | 712          | 12        | 16.318 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 52        | 384                    | 415                       | 57        | 423                   | 41           | 10        | 1.381  |
| TOTAL                             | 498       | 10.123                 | 3.352                     | 9.303     | 7.394                 | 3.737        | 191       | 34.598 |
| 1983-84                           |           |                        |                           |           |                       |              |           |        |
| INTRA-MUROS R-D                   | 176       | 5.807                  | 812                       | 4.862     | 2.105                 | 2.937        | 168       | 16.868 |
| INTRA-MUROS ASC                   | 390       | 4.123                  | 2.235                     | 4.195     | 4.695                 | 669          | 12        | 16.319 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 55        | 406                    | 379                       | 74        | 421                   | 31           | 10        | 1.376  |
| TOTAL                             | 621       | 10.336                 | 3.426                     | 9.131     | 7.221                 | 3.637        | 190       | 34.563 |

# 2

---

## Sciences naturelles

---

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82   |         | 1982-83   |         | 1983-84   |         |
|--------------------------------|-----------|---------|-----------|---------|-----------|---------|
|                                | \$        | %       | \$        | %       | \$        | %       |
| INTRA-MUROS                    | 1,200,216 | ( 59.5) | 1,389,119 | ( 59.1) | 1,513,602 | ( 58.0) |
| INDUSTRIE                      | 350,230   | ( 17.4) | 430,191   | ( 18.3) | 531,049   | ( 20.3) |
| UNIVERSITES                    | 338,644   | ( 16.8) | 383,739   | ( 16.3) | 407,232   | ( 15.6) |
| INSTITUTIONS<br>A BUT NON-LUC. | 8,807     | ( 0.4)  | 15,463    | ( 0.7)  | 14,352    | ( 0.5)  |
| ADMIN. PROV.<br>& MUN.         | 38,999    | ( 1.9)  | 40,185    | ( 1.7)  | 47,131    | ( 1.8)  |
| ETRANGERS                      | 59,360    | ( 2.9)  | 72,841    | ( 3.1)  | 77,179    | ( 3.0)  |
| AUTRES<br>CANADIENS            | 20,008    | ( 1.0)  | 19,521    | ( 0.8)  | 20,215    | ( 0.8)  |
| TOTAL                          | 2,016,273 | (100.0) | 2,350,059 | (100.0) | 2,610,760 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
TOTAL DES ELEMENTS

ANNEE FINANCIERE 1981-82

(\$ MILLIERS)

|                            | INTERNES         | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL            |
|----------------------------|------------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|------------------|
| R-D INTERNES               | 633.816          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 633.816          |
| CONTRATS DE R-D            | 113              | 166.765                   | 17.602                     | 2.247                       | 1.537                     | 6.642                   | 5.894                | 168.890          |
| CONTRATS SECONDAIRES       | 32.660           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 32.660           |
| SOUP. ET CONTR. DE R-D     | 0                | 153.481                   | 285.940                    | 3.681                       | 31.468                    | 43.878                  | 7.781                | 526.229          |
| COURSES DE RECHERCHE       | 1.461            | 1.248                     | 9.028                      | 0                           | 0                         | 5.019                   | 101                  | 17.557           |
| ADMIN. EXTRA-MURS R-D      | 29.934           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 29.934           |
| DEPENSES EN CAPITAL - R-D  | 105.531          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 105.531          |
| <b>SOUS-TOTAL R-D</b>      | <b>905.515</b>   | <b>262.194</b>            | <b>312.660</b>             | <b>5.908</b>                | <b>33.005</b>             | <b>55.539</b>           | <b>13.776</b>        | <b>1.586.617</b> |
| COLLECTE DE DONNEES        | 220.511          | 10.914                    | 2.201                      | 662                         | 3.298                     | 107                     | 3.630                | 241.325          |
| SERVICES DE RENSEIGNEMENTS | 64.475           | 2.864                     | 313                        | 1.414                       | 93                        | 1.398                   | 853                  | 91.515           |
| ESSAI ET NORMALISATION     | 41.076           | 4.218                     | 147                        | 106                         | 0                         | 115                     | 413                  | 46.075           |
| ETUDES DE Faisabilité      | 4.076            | 49.062                    | 2.654                      | 105                         | 41                        | 98                      | 92                   | 56.208           |
| AIDE A L'EDUCATION         | 1.474            | 534                       | 20.322                     | 0                           | 0                         | 2.112                   | 902                  | 25.344           |
| PROJETS                    | 13.894           | 342                       | 342                        | 512                         | 2.562                     | 0                       | 342                  | 17.994           |
| ADMIN. EXTRA-MURS ASC      | 5.890            | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 5.890            |
| DEPENSES EN CAPITAL - ASC  | 25.205           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 25.205           |
| <b>SOUS-TOTAL ASC</b>      | <b>296.701</b>   | <b>68.036</b>             | <b>25.984</b>              | <b>2.879</b>                | <b>5.994</b>              | <b>3.830</b>            | <b>6.232</b>         | <b>509.656</b>   |
| <b>TOTAL</b>               | <b>1.200.216</b> | <b>350.230</b>            | <b>338.644</b>             | <b>8.807</b>                | <b>38.999</b>             | <b>59.369</b>           | <b>20.008</b>        | <b>2.016.273</b> |

ANNEE FINANCIERE 1982-83

(\$ MILLIERS)

|                            | INTERNES         | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL            |
|----------------------------|------------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|------------------|
| R-D INTERNES               | 707.234          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 707.234          |
| CONTRATS DE R-D            | 60               | 105.074                   | 24.007                     | 5.040                       | 1.584                     | 3.725                   | 6.794                | 207.164          |
| CONTRATS SECONDAIRES       | 39.371           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 39.371           |
| SOUP. ET CONTR. DE R-D     | 0                | 197.294                   | 315.011                    | 6.448                       | 10.421                    | 50.093                  | 5.334                | 542.631          |
| COURSES DE RECHERCHE       | 1.813            | 2.225                     | 12.315                     | 0                           | 0                         | 5.968                   | 143                  | 22.464           |
| ADMIN. EXTRA-MURS R-D      | 36.970           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 36.970           |
| DEPENSES EN CAPITAL - R-D  | 169.179          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 169.179          |
| <b>SOUS-TOTAL R-D</b>      | <b>945.635</b>   | <b>364.593</b>            | <b>352.243</b>             | <b>11.488</b>               | <b>12.005</b>             | <b>67.786</b>           | <b>12.271</b>        | <b>1.766.021</b> |
| COLLECTE DE DONNEES        | 246.061          | 14.347                    | 3.176                      | 764                         | 4.895                     | 130                     | 3.766                | 273.139          |
| SERVICES DE RENSEIGNEMENTS | 69.737           | 3.156                     | 264                        | 2.161                       | 5.940                     | 1.793                   | 930                  | 101.972          |
| ESSAI ET NORMALISATION     | 42.772           | 4.110                     | 452                        | 103                         | 3                         | 230                     | 645                  | 48.375           |
| ETUDES DE Faisabilité      | 4.503            | 42.904                    | 1.357                      | 276                         | 16.306                    | 336                     | 106                  | 65.868           |
| AIDE A L'EDUCATION         | 1.791            | 687                       | 25.873                     | 0                           | 0                         | 2.571                   | 1.409                | 32.331           |
| PROJETS                    | 15.185           | 394                       | 394                        | 591                         | 2.956                     | 0                       | 304                  | 19.914           |
| ADMIN. EXTRA-MURS ASC      | 7.277            | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 7.277            |
| DEPENSES EN CAPITAL - ASC  | 35.162           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 35.162           |
| <b>SOUS-TOTAL ASC</b>      | <b>442.484</b>   | <b>65.598</b>             | <b>31.436</b>              | <b>3.905</b>                | <b>28.180</b>             | <b>5.055</b>            | <b>7.250</b>         | <b>584.038</b>   |
| <b>TOTAL</b>               | <b>1.388.119</b> | <b>430.191</b>            | <b>383.739</b>             | <b>15.463</b>               | <b>40.185</b>             | <b>72.841</b>           | <b>19.521</b>        | <b>2.350.059</b> |

ANNEE FINANCIERE 1983-84

(\$ MILLIERS)

|                            | INTERNES         | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL            |
|----------------------------|------------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|------------------|
| R-D INTERNES               | 755.228          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 755.228          |
| CONTRATS DE R-D            | 268              | 190.165                   | 25.479                     | 5.410                       | 1.269                     | 2.483                   | 7.734                | 232.808          |
| CONTRATS SECONDAIRES       | 31.986           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 31.986           |
| SOUP. ET CONTR. DE R-D     | 0                | 268.231                   | 335.213                    | 5.009                       | 6.948                     | 62.398                  | 5.970                | 683.849          |
| COURSES DE RECHERCHE       | 1.744            | 3.082                     | 13.497                     | 0                           | 0                         | 6.433                   | 191                  | 24.947           |
| ADMIN. EXTRA-MURS R-D      | 40.929           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 40.929           |
| DEPENSES EN CAPITAL - R-D  | 186.173          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 186.173          |
| <b>SOUS-TOTAL R-D</b>      | <b>1.016.328</b> | <b>461.478</b>            | <b>374.189</b>             | <b>10.499</b>               | <b>8.217</b>              | <b>71.314</b>           | <b>13.895</b>        | <b>1.955.920</b> |
| COLLECTE DE DONNEES        | 283.186          | 15.955                    | 3.811                      | 700                         | 5.130                     | 227                     | 3.990                | 312.179          |
| SERVICES DE RENSEIGNEMENTS | 98.884           | 3.787                     | 393                        | 1.970                       | 7.117                     | 2.057                   | 1.017                | 115.233          |
| ESSAI ET NORMALISATION     | 45.453           | 2.738                     | 515                        | 172                         | 5                         | 246                     | 622                  | 49.751           |
| ETUDES DE Faisabilité      | 5.293            | 46.360                    | 604                        | 327                         | 23.680                    | 595                     | 96                   | 76.945           |
| AIDE A L'EDUCATION         | 1.789            | 1,234                     | 27,323                     | 0                           | 0                         | 2,750                   | 198                  | 33,294           |
| PROJETS                    | 15,811           | 397                       | 397                        | 596                         | 2,982                     | 0                       | 397                  | 20,500           |
| ADMIN. EXTRA-MURS ASC      | 8,839            | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 8,839            |
| DEPENSES EN CAPITAL - ASC  | 38,019           | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 38,019           |
| <b>SOUS-TOTAL ASC</b>      | <b>497,274</b>   | <b>69,571</b>             | <b>33,043</b>              | <b>3,853</b>                | <b>38,914</b>             | <b>5,865</b>            | <b>6,320</b>         | <b>654,840</b>   |
| <b>TOTAL</b>               | <b>1.513.602</b> | <b>531.049</b>            | <b>407.232</b>             | <b>14.352</b>               | <b>47.101</b>             | <b>77.179</b>           | <b>20.215</b>        | <b>2.610.760</b> |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME           | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| AGRICULTURE                            |         |         |         |         |         |         |         |         |         |
| AGR                                    | 164,099 | 9,015   | 173,114 | 185,796 | 10,186  | 195,982 | 213,221 | 9,155   | 222,376 |
| AGR-ADM                                | ---     | 5,293   | 5,293   | ---     | 5,538   | 5,538   | ---     | 5,498   | 5,498   |
| AGR-DEI                                | 158,431 | 1,787   | 160,218 | 177,160 | 2,163   | 179,323 | 201,855 | 1,021   | 202,876 |
| AGR-RI                                 | 3,963   | ---     | 3,963   | 6,584   | ---     | 6,584   | 10,016  | ---     | 10,016  |
| AGR-CCG                                | 1,705   | 1,935   | 3,640   | 2,052   | 2,485   | 4,537   | 2,150   | 2,636   | 4,786   |
| CCL                                    | 1,216   | ---     | 1,216   | 2,208   | ---     | 2,208   | 2,208   | ---     | 2,208   |
| CCP                                    | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| COMMUNICATIONS                         |         |         |         |         |         |         |         |         |         |
| COMM                                   | 75,854  | 6,242   | 82,096  | 99,499  | 4,379   | 103,878 | 91,361  | 464     | 91,825  |
| COMM-COMM                              | 75,854  | 6,242   | 82,096  | 99,499  | 4,379   | 103,878 | 91,361  | 464     | 91,825  |
| COMM-AC                                | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SRC                                    | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CAC                                    | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CRTC                                   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| ONF                                    | 377     | 238     | 615     | 576     | 149     | 725     | 612     | 150     | 762     |
| BJBN                                   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| MUSN                                   | 1,681   | 19,947  | 21,548  | 1,463   | 21,926  | 23,389  | 1,771   | 22,807  | 24,578  |
| AP                                     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CRSH                                   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CONSOMMATION ET CORPORATIONS           |         |         |         |         |         |         |         |         |         |
| CC                                     | ---     | 14,972  | 14,972  | ---     | 14,923  | 14,923  | ---     | 16,749  | 16,749  |
| CC-ADM                                 | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CC-COM                                 | ---     | 2,435   | 2,435   | ---     | 2,850   | 2,850   | ---     | 3,871   | 3,871   |
| CC-COR                                 | ---     | 12,537  | 12,537  | ---     | 12,073  | 12,073  | ---     | 12,878  | 12,878  |
| CC-EC                                  | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| DEVELOPPEMENT ECONOMIQUE               |         |         |         |         |         |         |         |         |         |
| DE                                     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| EMPLOI ET IMMIGRATION                  |         |         |         |         |         |         |         |         |         |
| EI                                     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| EI-ADM                                 | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CEIC                                   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| ENERGIE, MINES ET RESSOURCES           |         |         |         |         |         |         |         |         |         |
| EMR                                    | 139,632 | 62,190  | 201,822 | 167,983 | 72,502  | 240,485 | 190,660 | 83,350  | 274,010 |
| EMR-ENER                               | 35,773  | 16,176  | 51,949  | 33,398  | 21,280  | 54,678  | 54,500  | 25,653  | 80,153  |
| EMR-MSG                                | 103,859 | 46,014  | 149,873 | 134,585 | 51,222  | 185,807 | 136,160 | 57,697  | 193,857 |
| CCEA                                   | 952     | 27      | 979     | 1,628   | 45      | 1,673   | 2,365   | 40      | 2,405   |
| EACL                                   | 90,655  | 6,840   | 97,495  | 108,920 | 9,346   | 118,266 | 117,491 | 9,388   | 126,879 |
| ONE                                    | ---     | 455     | 455     | ---     | 470     | 470     | ---     | 661     | 661     |
| ENVIRONNEMENT                          |         |         |         |         |         |         |         |         |         |
| ENV                                    | 95,358  | 171,242 | 266,600 | 113,683 | 204,390 | 318,073 | 109,552 | 236,694 | 346,246 |
| ENV-ADM                                | 416     | 109     | 525     | 470     | 118     | 588     | 502     | 153     | 655     |
| ENV-SE                                 | 94,408  | 165,878 | 260,286 | 112,651 | 198,615 | 311,266 | 108,465 | 230,741 | 339,206 |
| ENV-SPE                                | 5,348   | 2,822   | 8,170   | 7,108   | 2,892   | 10,000  | 6,038   | 2,892   | 8,930   |
| ENV-SEA                                | 18,239  | 119,696 | 137,935 | 20,749  | 144,159 | 164,908 | 22,806  | 158,580 | 181,386 |
| ENV-SCE                                | 17,920  | 38,517  | 56,445  | 20,950  | 46,021  | 66,971  | 22,597  | 50,066  | 72,663  |
| ENV-SCF                                | 52,893  | 4,843   | 57,736  | 63,844  | 5,543   | 69,387  | 57,024  | 19,203  | 76,227  |
| ENV-PC                                 | 534     | 5,255   | 5,789   | 562     | 5,657   | 6,219   | 585     | 5,800   | 6,385   |
| AFFAIRES EXTERIEURES                   |         |         |         |         |         |         |         |         |         |
| AE                                     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| AE-ICE                                 | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| ACDI                                   | 9,707   | 27,241  | 36,948  | 11,119  | 29,459  | 40,578  | 12,376  | 38,127  | 50,503  |
| CRDI                                   | 23,094  | 1,509   | 24,603  | 30,177  | 2,272   | 32,449  | 33,076  | 3,117   | 36,193  |
| CMI                                    | ---     | 2,771   | 2,771   | ---     | 2,988   | 2,988   | ---     | 3,180   | 3,180   |
| FINANCES                               |         |         |         |         |         |         |         |         |         |
| FIN                                    | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| FIN-PFE                                | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| PECHES ET OCEANS                       |         |         |         |         |         |         |         |         |         |
| P&O                                    | 88,729  | 56,770  | 145,499 | 94,855  | 62,965  | 157,820 | 99,999  | 67,247  | 167,246 |
| P&O-SPM                                | 88,729  | 56,770  | 145,499 | 94,855  | 62,965  | 157,820 | 99,999  | 67,247  | 167,246 |
| AFFAIRES INDIENNES ET<br>NORD CANADIEN |         |         |         |         |         |         |         |         |         |
| AINC                                   | 2,443   | 983     | 3,426   | 2,170   | 999     | 3,169   | 2,189   | 1,077   | 3,266   |
| AINC-AII                               | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| AINC-AN                                | 2,443   | 983     | 3,426   | 2,170   | 999     | 3,169   | 2,189   | 1,077   | 3,266   |
| INDUSTRIE ET COMMERCE                  |         |         |         |         |         |         |         |         |         |
| IC                                     | 128,523 | 4,094   | 132,617 | 146,318 | 4,900   | 151,218 | 179,019 | 5,740   | 184,759 |
| IC-CI                                  | 127,385 | 4,094   | 131,479 | 145,258 | 4,900   | 150,158 | 178,559 | 5,740   | 184,299 |
| IC-TOUR                                | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| IC-CGO                                 | 1,138   | ---     | 1,138   | 1,060   | ---     | 1,060   | 460     | ---     | 460     |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82   |         |           | 1982-83   |         |           | 1983-84   |         |           |
|-------------------------------------|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|
|                                     | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     |
| JUSTICE                             |           |         |           |           |         |           |           |         |           |
| JUST                                | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| JUST-ADM                            | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| JUST-CIUC                           | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CCDP                                | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CRD                                 | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TRAVAIL                             |           |         |           |           |         |           |           |         |           |
| TRAV                                | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| DEFENSE NATIONALE                   |           |         |           |           |         |           |           |         |           |
| DEFN                                | 114,092   | 1,148   | 115,240   | 129,505   | 1,062   | 130,567   | 156,483   | 1,202   | 157,685   |
| DEFN-SER                            | 114,092   | 1,148   | 115,240   | 129,505   | 1,062   | 130,567   | 156,483   | 1,202   | 157,685   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |         |           |           |         |           |           |         |           |
| SNBS                                | 21,976    | 36,817  | 58,793    | 20,477    | 39,228  | 59,705    | 22,067    | 40,979  | 63,046    |
| SNBS-ADM                            | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SNBS-SSSS                           | 6,405     | 2,284   | 8,689     | 6,678     | 2,820   | 9,498     | 7,970     | 2,855   | 10,825    |
| SNBS-SM                             | 3,076     | ---     | 3,076     | 2,167     | ---     | 2,167     | 2,124     | ---     | 2,124     |
| SNBS-PS                             | 12,495    | 34,533  | 47,028    | 11,632    | 36,408  | 48,040    | 11,973    | 38,124  | 50,097    |
| SNBS-SR                             | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CRM                                 | 96,917    | 3,322   | 100,239   | 109,111   | 4,213   | 113,324   | 116,210   | 4,562   | 120,772   |
| REVENU NATIONAL                     |           |         |           |           |         |           |           |         |           |
| REVN                                | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| REVN-IMP                            | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CONSEIL PRIVE                       |           |         |           |           |         |           |           |         |           |
| CP                                  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CLO                                 | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CEC                                 | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TRAVAUX PUBLICS                     |           |         |           |           |         |           |           |         |           |
| TP                                  | 1,408     | 6,249   | 7,657     | 2,678     | 3,002   | 5,680     | 3,233     | 3,051   | 6,284     |
| TP-SPT                              | 1,408     | 6,249   | 7,657     | 2,678     | 3,002   | 5,680     | 3,233     | 3,051   | 6,284     |
| SCHL                                | 2,909     | 1,492   | 4,401     | 3,000     | 2,151   | 5,151     | 3,415     | 2,663   | 6,078     |
| CCN                                 | ---       | 408     | 408       | 50        | 777     | 827       | ---       | 630     | 630       |
| EXPANSION ECONOMIQUE REGIONALE      |           |         |           |           |         |           |           |         |           |
| EER                                 | 326       | 553     | 884       | 300       | 4,208   | 4,508     | 385       | 7,202   | 7,587     |
| SCIENCES ET TECHNOLOGIE             |           |         |           |           |         |           |           |         |           |
| ST                                  | 1,677     | ---     | 1,677     | 1,836     | ---     | 1,836     | 1,895     | ---     | 1,895     |
| CNRC                                | 236,256   | 44,755  | 281,011   | 302,077   | 51,921  | 353,998   | 344,381   | 58,403  | 402,784   |
| CNRC-RSI                            | 236,256   | 26,774  | 263,030   | 302,077   | 31,283  | 333,360   | 344,381   | 33,559  | 377,940   |
| CNRC-IST                            | ---       | 17,981  | 17,981    | ---       | 20,638  | 20,638    | ---       | 24,844  | 24,844    |
| CRSNG                               | 181,290   | 20,350  | 201,640   | 200,598   | 26,316  | 226,914   | 212,492   | 28,005  | 240,497   |
| CSC                                 | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECRETARIAT D'ETAT                  |           |         |           |           |         |           |           |         |           |
| SECE                                | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-ADM                            | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-LO                             | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-AE                             | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-CIT                            | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SOLLICITEUR GENERAL                 |           |         |           |           |         |           |           |         |           |
| SGEN                                | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SGEN-ADM                            | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| GRC                                 | 198       | ---     | 198       | 250       | ---     | 250       | 250       | ---     | 250       |
| APPROVISIONNEMENTS ET SERVICES      |           |         |           |           |         |           |           |         |           |
| AS                                  | 14,064    | 727     | 14,791    | 11,300    | 3,300   | 14,600    | 12,514    | 2,215   | 14,729    |
| AS-APP                              | 14,064    | 727     | 14,791    | 11,300    | 3,300   | 14,600    | 12,514    | 2,215   | 14,729    |
| STCAN                               | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TRANSPORTS                          |           |         |           |           |         |           |           |         |           |
| TPT                                 | 13,264    | 9,294   | 22,558    | 18,444    | 5,961   | 24,405    | 26,695    | 7,982   | 34,677    |
| TPT-ADM                             | 8,595     | 2,529   | 11,124    | 12,612    | 3,605   | 16,218    | 20,475    | 5,347   | 25,822    |
| TPT-EAU                             | 2,388     | 4,476   | 6,864     | 4,797     | 286     | 5,083     | 4,900     | 50      | 4,950     |
| TPT-AER                             | 1,811     | 2,289   | 4,100     | 683       | 2,069   | 2,752     | 871       | 2,585   | 3,456     |
| TPT-SUR                             | 470       | ---     | 470       | 352       | ---     | 352       | 449       | ---     | 449       |
| CTC                                 | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CONSEIL DU TRESOR                   |           |         |           |           |         |           |           |         |           |
| CT                                  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CT-ADM                              | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TOTAL                               | 1,506,617 | 509,656 | 2,016,273 | 1,766,021 | 504,038 | 2,350,059 | 1,955,920 | 654,840 | 2,610,760 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| AGRICULTURE                         |                 |                 |         |                 |                 |         |                 |                 |         |
| AGR                                 | 163,885         | 9,229           | 173,114 | 183,045         | 12,937          | 195,982 | 209,866         | 12,510          | 222,376 |
| AGR-ADM                             | 5,293           | ---             | 5,293   | 5,538           | ---             | 5,538   | 5,498           | ---             | 5,498   |
| AGR-DEV                             | 158,993         | 9,225           | 168,218 | 166,393         | 12,930          | 179,323 | 189,570         | 12,506          | 202,076 |
| AGR-RI                              | 3,963           | ---             | 3,963   | 6,584           | ---             | 6,584   | 10,016          | ---             | 10,016  |
| AGR-CCG                             | 3,636           | 4               | 3,640   | 4,530           | 7               | 4,537   | 4,782           | 4               | 4,786   |
| CCL                                 | ---             | 1,216           | 1,216   | ---             | 2,208           | 2,208   | ---             | 2,208           | 2,208   |
| OCP                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| COMMUNICATIONS                      |                 |                 |         |                 |                 |         |                 |                 |         |
| COMM                                | 51,873          | 30,223          | 82,096  | 61,114          | 42,764          | 103,878 | 50,615          | 41,210          | 91,825  |
| COMM-COMM                           | 51,873          | 30,223          | 82,096  | 61,114          | 42,764          | 103,878 | 50,615          | 41,210          | 91,825  |
| COMM-AC                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SRC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CAC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRTC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ONF                                 | 615             | ---             | 615     | 725             | ---             | 725     | 762             | ---             | 762     |
| BIBN                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| MUSH                                | 17,323          | 4,225           | 21,548  | 18,646          | 4,743           | 23,389  | 19,661          | 4,917           | 24,578  |
| AP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRSH                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CONSOMMATION ET CORPORATIONS        |                 |                 |         |                 |                 |         |                 |                 |         |
| CC                                  | 14,972          | ---             | 14,972  | 14,923          | ---             | 14,923  | 16,749          | ---             | 16,749  |
| CC-ADM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-CON                              | 2,435           | ---             | 2,435   | 2,850           | ---             | 2,850   | 3,871           | ---             | 3,871   |
| CC-COR                              | 12,537          | ---             | 12,537  | 12,073          | ---             | 12,073  | 12,878          | ---             | 12,878  |
| CC-EC                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |         |                 |                 |         |                 |                 |         |
| DE                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EMPLOI ET IMMIGRATION               |                 |                 |         |                 |                 |         |                 |                 |         |
| EI                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EI-ADM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CEIC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |         |                 |                 |         |                 |                 |         |
| EMR                                 | 134,628         | 67,194          | 201,822 | 162,419         | 78,066          | 240,485 | 171,521         | 102,489         | 274,010 |
| EMR-ENER                            | 1,983           | 49,966          | 51,949  | 3,524           | 51,154          | 54,678  | 3,514           | 76,639          | 80,153  |
| EMR-MSG                             | 132,645         | 17,228          | 149,873 | 158,895         | 26,912          | 185,807 | 168,007         | 25,850          | 193,857 |
| CCCA                                | 299             | 680             | 979     | 401             | 1,272           | 1,673   | 571             | 1,834           | 2,405   |
| EACL                                | 87,437          | 10,058          | 97,495  | 103,459         | 14,807          | 118,266 | 113,727         | 13,152          | 126,879 |
| ONE                                 | 420             | 35              | 455     | 470             | ---             | 470     | 619             | 42              | 661     |
| ENVIRONNEMENT                       |                 |                 |         |                 |                 |         |                 |                 |         |
| ENV                                 | 236,894         | 29,706          | 266,600 | 285,367         | 32,706          | 318,073 | 315,065         | 31,181          | 346,246 |
| ENV-ARM                             | 525             | ---             | 525     | 588             | ---             | 588     | 655             | ---             | 655     |
| ENV-SE                              | 231,417         | 29,869          | 261,286 | 279,397         | 31,869          | 311,266 | 308,901         | 30,305          | 339,206 |
| ENV-SPE                             | 4,933           | 3,237           | 8,170   | 5,528           | 4,472           | 10,000  | 5,528           | 3,402           | 8,930   |
| ENV-SEA                             | 133,499         | 4,436           | 137,935 | 160,303         | 4,685           | 164,988 | 176,209         | 5,177           | 181,386 |
| ENV-SCE                             | 51,558          | 4,987           | 56,445  | 59,962          | 7,009           | 66,971  | 64,699          | 7,964           | 72,663  |
| ENV-SCF                             | 41,427          | 16,309          | 57,736  | 53,604          | 15,783          | 69,387  | 62,465          | 13,762          | 76,227  |
| ENV-PC                              | 4,952           | 837             | 5,789   | 5,392           | 837             | 6,219   | 5,509           | 876             | 6,385   |
| AFFAIRES EXTERIEURES                |                 |                 |         |                 |                 |         |                 |                 |         |
| AE                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AE-ICE                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ACDI                                | 638             | 36,310          | 36,948  | 741             | 39,837          | 40,578  | 812             | 49,691          | 50,503  |
| CRDI                                | 5,205           | 19,398          | 24,603  | 6,831           | 25,618          | 32,449  | 8,295           | 27,898          | 36,193  |
| CMI                                 | 2,657           | 114             | 2,771   | 2,786           | 202             | 2,988   | 2,805           | 375             | 3,180   |
| FINANCES                            |                 |                 |         |                 |                 |         |                 |                 |         |
| FIN                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| FIN-PFE                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| PECHES ET OCEANS                    |                 |                 |         |                 |                 |         |                 |                 |         |
| P&O                                 | 131,407         | 14,092          | 145,499 | 143,094         | 14,726          | 157,820 | 151,677         | 15,569          | 167,246 |
| P&O-SPM                             | 131,407         | 14,092          | 145,499 | 143,094         | 14,726          | 157,820 | 151,677         | 15,569          | 167,246 |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |         |                 |                 |         |                 |                 |         |
| AINC                                | 2,362           | 1,064           | 3,426   | 2,074           | 1,095           | 3,169   | 2,210           | 1,056           | 3,266   |
| AINC-AII                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AINC-AN                             | 2,362           | 1,064           | 3,426   | 2,074           | 1,095           | 3,169   | 2,210           | 1,056           | 3,266   |
| INDUSTRIE ET COMMERCE               |                 |                 |         |                 |                 |         |                 |                 |         |
| IC                                  | 7,186           | 125,431         | 132,617 | 8,035           | 143,183         | 151,218 | 9,076           | 175,683         | 184,759 |
| IC-CI                               | 7,131           | 124,348         | 131,479 | 7,975           | 142,183         | 150,158 | 9,016           | 175,293         | 184,299 |
| IC-TOUR                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| IC-CGO                              | 55              | 1,083           | 1,138   | 60              | 1,000           | 1,060   | 60              | 400             | 460     |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |           | 1982-83         |                 |           | 1983-84         |                 |           |
|-------------------------------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     |
| JUSTICE                             |                 |                 |           |                 |                 |           |                 |                 |           |
| JUST                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| JUST-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| JUST-CIUC                           | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CCDP                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CRD                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TRAVAIL                             |                 |                 |           |                 |                 |           |                 |                 |           |
| TRAV                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| DEFENSE NATIONALE                   |                 |                 |           |                 |                 |           |                 |                 |           |
| DEFN                                | 77,645          | 37,595          | 115,240   | 87,472          | 43,095          | 130,567   | 103,351         | 54,334          | 157,685   |
| DEFN-GER                            | 77,645          | 37,595          | 115,240   | 87,472          | 43,095          | 130,567   | 103,351         | 54,334          | 157,685   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |           |                 |                 |           |                 |                 |           |
| SNBS                                | 47,580          | 11,213          | 58,793    | 48,658          | 11,047          | 59,705    | 50,361          | 12,685          | 63,046    |
| SNBS-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SNBS-SSSS                           | 627             | 8,062           | 8,689     | 742             | 8,756           | 9,498     | 738             | 10,887          | 10,825    |
| SNBS-SM                             | 1,943           | 1,133           | 3,076     | 2,167           | ---             | 2,167     | 2,124           | ---             | 2,124     |
| SNBS-PS                             | 45,010          | 2,018           | 47,028    | 45,749          | 2,291           | 48,040    | 47,499          | 2,598           | 50,097    |
| SNBS-SR                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CRM                                 | 1,829           | 98,410          | 100,239   | 2,416           | 110,908         | 113,324   | 3,289           | 117,563         | 120,772   |
| REVENU NATIONAL                     |                 |                 |           |                 |                 |           |                 |                 |           |
| REIN                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| REIN-IMP                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CONSEIL PRIVE                       |                 |                 |           |                 |                 |           |                 |                 |           |
| CP                                  | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CLO                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CEC                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TRAVAUX PUBLICS                     |                 |                 |           |                 |                 |           |                 |                 |           |
| TP                                  | 5,511           | 2,146           | 7,657     | 3,181           | 2,499           | 5,680     | 3,301           | 2,983           | 6,284     |
| TP-SPT                              | 5,511           | 2,146           | 7,657     | 3,181           | 2,499           | 5,680     | 3,301           | 2,983           | 6,284     |
| SCHL                                | 2,580           | 1,901           | 4,481     | 3,000           | 2,151           | 5,151     | 3,150           | 2,928           | 6,078     |
| CCN                                 | 98              | 310             | 408       | 232             | 595             | 827       | 410             | 220             | 630       |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |           |                 |                 |           |                 |                 |           |
| EER                                 | 326             | 558             | 884       | 300             | 4,208           | 4,508     | 385             | 7,202           | 7,587     |
| SCIENCES ET TECHNOLOGIE             |                 |                 |           |                 |                 |           |                 |                 |           |
| ST                                  | ---             | 1,677           | 1,677     | ---             | 1,836           | 1,836     | ---             | 1,895           | 1,895     |
| CNRC                                | 191,539         | 89,472          | 281,011   | 236,391         | 117,607         | 353,998   | 259,288         | 143,576         | 402,784   |
| CNRC-RSJ                            | 173,624         | 89,406          | 263,030   | 215,827         | 117,533         | 333,360   | 234,442         | 143,498         | 377,940   |
| CNRC-IST                            | 17,915          | 66              | 17,981    | 20,564          | 74              | 20,638    | 24,766          | 78              | 24,844    |
| CRSNG                               | 4,197           | 197,443         | 201,640   | 5,686           | 221,228         | 226,914   | 6,107           | 234,390         | 240,497   |
| CSC                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECRETARIAT D'ETAT                  |                 |                 |           |                 |                 |           |                 |                 |           |
| SECE                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-LO                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-AE                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-CIT                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SOLLICITEUR GENERAL                 |                 |                 |           |                 |                 |           |                 |                 |           |
| SGEN                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SGEN-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| GRC                                 | 75              | 123             | 198       | 150             | 100             | 250       | 150             | 100             | 250       |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |           |                 |                 |           |                 |                 |           |
| AS                                  | 111             | 14,680          | 14,791    | 122             | 14,478          | 14,600    | 134             | 14,595          | 14,729    |
| AS-APP                              | 111             | 14,680          | 14,791    | 122             | 14,478          | 14,600    | 134             | 14,595          | 14,729    |
| STCAN                               | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TRANSPORTS                          |                 |                 |           |                 |                 |           |                 |                 |           |
| TPT                                 | 11,004          | 11,554          | 22,558    | 6,381           | 18,024          | 24,405    | 9,885           | 24,872          | 34,677    |
| TPT-ADM                             | 1,796           | 9,328           | 11,124    | 2,159           | 14,059          | 16,218    | 4,213           | 21,609          | 25,822    |
| TPT-EAU                             | 5,608           | 1,256           | 6,864     | 1,636           | 3,447           | 5,083     | 2,225           | 2,725           | 4,950     |
| TPT-AER                             | 3,570           | 530             | 4,100     | 2,556           | 196             | 2,752     | 3,337           | 119             | 3,456     |
| TPT-SUR                             | 30              | 440             | 470       | 30              | 322             | 352       | 30              | 419             | 449       |
| CTC                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CONSEIL DU TRESOR                   |                 |                 |           |                 |                 |           |                 |                 |           |
| CT                                  | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CT-ADM                              | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TOTAL                               | 1,200,216       | 816,057         | 2,016,273 | 1,388,119       | 961,940         | 2,350,059 | 1,513,602       | 1,097,158       | 2,610,760 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INTRA-MUROS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME               | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| <b>AGRICULTURE</b>                         |         |         |         |         |         |         |         |         |         |
| AGR  | 155,729 | 8,156   | 163,885 | 174,097 | 8,948   | 183,045 | 200,715 | 9,151   | 209,866 |
| AGR-ADM                                    | ---     | 5,293   | 5,293   | ---     | 5,538   | 5,538   | ---     | 5,498   | 5,498   |
| AGR-DEV                                    | 150,061 | 932     | 150,993 | 165,461 | 932     | 166,393 | 188,549 | 1,021   | 189,570 |
| AGR-RI                                     | 3,963   | ---     | 3,963   | 6,584   | ---     | 6,584   | 10,016  | ---     | 10,016  |
| AGR-CCG                                    | 1,705   | 1,931   | 3,636   | 2,052   | 2,478   | 4,530   | 2,150   | 2,632   | 4,782   |
| <b>COMMUNICATIONS</b>                      |         |         |         |         |         |         |         |         |         |
| COMM                                       | 51,803  | 70      | 51,873  | 61,014  | 100     | 61,114  | 50,565  | 50      | 50,615  |
| COMM-COMM                                  | 51,803  | 70      | 51,873  | 61,014  | 100     | 61,114  | 50,565  | 50      | 50,615  |
| ONF  | 377     | 238     | 615     | 576     | 149     | 725     | 612     | 150     | 762     |
| MUSN                                       | 1,476   | 15,847  | 17,323  | 1,449   | 17,197  | 18,646  | 1,623   | 18,038  | 19,661  |
| <b>CONSOMMATION ET CORPORATIONS</b>        |         |         |         |         |         |         |         |         |         |
| CC   | ---     | 14,972  | 14,972  | ---     | 14,923  | 14,923  | ---     | 16,749  | 16,749  |
| CC-CON                                     | ---     | 2,435   | 2,435   | ---     | 2,850   | 2,850   | ---     | 3,871   | 3,871   |
| CC-COR                                     | ---     | 12,537  | 12,537  | ---     | 12,073  | 12,073  | ---     | 12,878  | 12,878  |
| <b>DEVELOPPEMENT ECONOMIQUE</b>            |         |         |         |         |         |         |         |         |         |
| <b>EMPLOI ET IMMIGRATION</b>               |         |         |         |         |         |         |         |         |         |
| <b>ENERGIE, MINES ET RESSOURCES</b>        |         |         |         |         |         |         |         |         |         |
| ENR  | 92,726  | 41,902  | 134,628 | 110,685 | 45,734  | 162,419 | 119,636 | 51,885  | 171,521 |
| ENR-ENER                                   | 1,816   | 167     | 1,983   | 3,196   | 338     | 3,524   | 2,877   | 637     | 3,514   |
| ENR-MSG                                    | 90,910  | 41,735  | 132,645 | 113,499 | 45,396  | 158,895 | 116,759 | 51,248  | 168,007 |
| CCEA                                       | 299     | ---     | 299     | 400     | 1       | 401     | 571     | ---     | 571     |
| EACL                                       | 81,548  | 5,889   | 87,437  | 96,083  | 7,376   | 103,459 | 105,864 | 7,863   | 113,727 |
| ONE  | ---     | 420     | 420     | ---     | 470     | 470     | ---     | 619     | 619     |
| <b>ENVIRONNEMENT</b>                       |         |         |         |         |         |         |         |         |         |
| ENV  | 73,437  | 163,457 | 236,894 | 90,772  | 194,595 | 285,367 | 89,432  | 225,633 | 315,065 |
| ENV-ADM                                    | 416     | 109     | 525     | 470     | 118     | 588     | 502     | 153     | 655     |
| ENV-SE                                     | 73,021  | 158,396 | 231,417 | 90,302  | 189,095 | 279,397 | 88,930  | 219,971 | 308,901 |
| ENV-SPE                                    | 2,398   | 2,535   | 4,933   | 2,923   | 2,605   | 5,528   | 2,923   | 2,605   | 5,528   |
| ENV-SEA                                    | 17,194  | 116,305 | 133,499 | 19,865  | 140,438 | 160,303 | 21,827  | 154,382 | 176,209 |
| ENV-SCE                                    | 16,845  | 34,713  | 51,558  | 19,453  | 40,509  | 59,962  | 20,918  | 43,781  | 64,699  |
| ENV-SCF                                    | 36,584  | 4,843   | 41,427  | 48,061  | 5,543   | 53,604  | 43,262  | 19,203  | 62,465  |
| ENV-PC                                     | ---     | 4,952   | 4,952   | ---     | 5,382   | 5,382   | ---     | 5,509   | 5,509   |
| <b>AFFAIRES EXTERIEURES</b>                |         |         |         |         |         |         |         |         |         |
| ACDI                                       | 166     | 472     | 638     | 193     | 548     | 741     | 211     | 601     | 812     |
| CRDI                                       | 4,837   | 368     | 5,205   | 6,353   | 478     | 6,831   | 7,581   | 714     | 8,295   |
| CM1  | ---     | 2,657   | 2,657   | ---     | 2,786   | 2,786   | ---     | 2,805   | 2,805   |
| <b>FINANCES</b>                            |         |         |         |         |         |         |         |         |         |
| <b>PECHES ET OCEANS</b>                    |         |         |         |         |         |         |         |         |         |
| P&O  | 82,100  | 49,307  | 131,407 | 87,944  | 55,150  | 143,094 | 92,706  | 58,971  | 151,677 |
| P&O-SPM                                    | 82,100  | 49,307  | 131,407 | 87,944  | 55,150  | 143,094 | 92,706  | 58,971  | 151,677 |
| <b>AFFAIRES INDIENNES ET NORD CANADIEN</b> |         |         |         |         |         |         |         |         |         |
| AIRC                                       | 1,379   | 983     | 2,362   | 1,151   | 923     | 2,074   | 1,211   | 999     | 2,210   |
| AIRC-AN                                    | 1,379   | 983     | 2,362   | 1,151   | 923     | 2,074   | 1,211   | 999     | 2,210   |
| <b>INDUSTRIE ET COMMERCE</b>               |         |         |         |         |         |         |         |         |         |
| IC   | 7,186   | ---     | 7,186   | 8,035   | ---     | 8,035   | 9,076   | ---     | 9,076   |
| IC-CI                                      | 7,131   | ---     | 7,131   | 7,975   | ---     | 7,975   | 9,016   | ---     | 9,016   |
| IC-CGO                                     | 55      | ---     | 55      | 60      | ---     | 60      | 60      | ---     | 60      |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INTRA-MUROS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |         |           | 1982-83 |         |           | 1983-84   |         |           |
|-------------------------------------|---------|---------|-----------|---------|---------|-----------|-----------|---------|-----------|
|                                     | R-D     | ASC     | TOTAL     | R-D     | ASC     | TOTAL     | R-D       | ASC     | TOTAL     |
| JUSTICE                             |         |         |           |         |         |           |           |         |           |
| TRAVAIL                             |         |         |           |         |         |           |           |         |           |
| DEFENSE NATIONALE                   |         |         |           |         |         |           |           |         |           |
| DEFN                                | 76,497  | 1,148   | 77,645    | 86,410  | 1,062   | 87,472    | 102,149   | 1,202   | 103,351   |
| DEFN-SER                            | 76,497  | 1,148   | 77,645    | 86,410  | 1,062   | 87,472    | 102,149   | 1,202   | 103,351   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |         |           |         |         |           |           |         |           |
| SNBS                                | 13,135  | 34,385  | 47,520    | 13,049  | 35,609  | 48,658    | 13,751    | 36,610  | 50,361    |
| SNBS-SSSS                           | 394     | 233     | 627       | 478     | 264     | 742       | 482       | 256     | 738       |
| SNBS-SM                             | 1,943   | ---     | 1,943     | 2,167   | ---     | 2,167     | 2,124     | ---     | 2,124     |
| SNBS-PS                             | 10,858  | 34,152  | 45,010    | 10,404  | 35,345  | 45,749    | 11,145    | 36,354  | 47,499    |
| CRM                                 | 1,682   | 147     | 1,829     | 2,223   | 193     | 2,416     | 2,964     | 245     | 3,209     |
| REVENU NATIONAL                     |         |         |           |         |         |           |           |         |           |
| CONSEIL PRIVE                       |         |         |           |         |         |           |           |         |           |
| TRAVAUX PUBLICS                     |         |         |           |         |         |           |           |         |           |
| TP                                  | 353     | 5,158   | 5,511     | 1,366   | 1,815   | 3,181     | 1,432     | 1,969   | 3,301     |
| TP-SPT                              | 353     | 5,158   | 5,511     | 1,366   | 1,815   | 3,181     | 1,432     | 1,969   | 3,301     |
| SCHL                                | 1,750   | 750     | 2,500     | 2,070   | 930     | 3,000     | 2,170     | 980     | 3,150     |
| CCN                                 | ---     | 98      | 98        | ---     | 232     | 232       | ---       | 410     | 410       |
| EXPANSION ECONOMIQUE REGIONALE      |         |         |           |         |         |           |           |         |           |
| EER                                 | 326     | ---     | 326       | 300     | ---     | 300       | 385       | ---     | 385       |
| SCIENCES ET TECHNOLOGIE             |         |         |           |         |         |           |           |         |           |
| CNRC                                | 148,735 | 42,804  | 191,539   | 186,543 | 49,848  | 236,391   | 202,983   | 56,225  | 259,208   |
| CNRC-RSI                            | 148,735 | 24,889  | 173,624   | 186,543 | 29,284  | 215,827   | 202,983   | 31,459  | 234,442   |
| CNRC-IST                            | ---     | 17,915  | 17,915    | ---     | 20,564  | 20,564    | ---       | 24,766  | 24,766    |
| CRSNG                               | 3,773   | 424     | 4,197     | 5,026   | 660     | 5,686     | 5,393     | 714     | 6,107     |
| SECRETARIAT D'ETAT                  |         |         |           |         |         |           |           |         |           |
| SOLLICITEUR GENERAL                 |         |         |           |         |         |           |           |         |           |
| GRC                                 | 75      | ---     | 75        | 150     | ---     | 150       | 150       | ---     | 150       |
| APPROVISIONNEMENTS ET SERVICES      |         |         |           |         |         |           |           |         |           |
| AS                                  | 105     | 6       | 111       | 94      | 28      | 122       | 114       | 20      | 134       |
| AS-APP                              | 105     | 6       | 111       | 94      | 28      | 122       | 114       | 20      | 134       |
| TRANSPORTS                          |         |         |           |         |         |           |           |         |           |
| TPT                                 | 3,961   | 7,043   | 11,004    | 3,652   | 2,729   | 6,381     | 5,034     | 4,771   | 9,805     |
| TPT-ADM                             | 1,350   | 446     | 1,796     | 1,665   | 494     | 2,159     | 2,027     | 2,186   | 4,213     |
| TPT-EAU                             | 1,300   | 4,308   | 5,608     | 1,470   | 166     | 1,636     | 2,225     | ---     | 2,225     |
| TPT-AER                             | 1,281   | 2,299   | 3,570     | 487     | 2,069   | 2,556     | 752       | 2,585   | 3,337     |
| TPT-SUR                             | 30      | ---     | 30        | 30      | ---     | 30        | 30        | ---     | 30        |
| CONSEIL DU TRESOR                   |         |         |           |         |         |           |           |         |           |
| TOTAL                               | 803,515 | 396,701 | 1,200,216 | 945,635 | 442,484 | 1,388,119 | 1,016,328 | 497,274 | 1,513,602 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INDUSTRIE, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |         | 1982-83 |        |         | 1983-84 |        |         |
|-------------------------------------|---------|--------|---------|---------|--------|---------|---------|--------|---------|
|                                     | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   |
| AGRICULTURE                         |         |        |         |         |        |         |         |        |         |
| AGR                                 | 2.951   | ---    | 2.951   | 4.487   | ---    | 4.487   | 4.825   | ---    | 4.825   |
| AGR-DEV                             | 2.951   | ---    | 2.951   | 4.487   | ---    | 4.487   | 4.825   | ---    | 4.825   |
| OCL                                 | 754     | ---    | 754     | 1.500   | ---    | 1.500   | 1.500   | ---    | 1.500   |
| COMMUNICATIONS                      |         |        |         |         |        |         |         |        |         |
| COMM                                | 12.855  | 4.055  | 16.910  | 20.865  | 3.443  | 24.308  | 20.171  | 414    | 20.585  |
| COMM-COMM                           | 12.855  | 4.055  | 16.910  | 20.865  | 3.443  | 24.308  | 20.171  | 414    | 20.585  |
| MUSH                                | ---     | 342    | 342     | ---     | 394    | 394     | ---     | 397    | 397     |
| CONSOMMATION ET CORPORATIONS        |         |        |         |         |        |         |         |        |         |
| DEVELOPPEMENT ECONOMIQUE            |         |        |         |         |        |         |         |        |         |
| EMPLOI ET IMMIGRATION               |         |        |         |         |        |         |         |        |         |
| ENERGIE, MINES ET RESSOURCES        |         |        |         |         |        |         |         |        |         |
| EMR                                 | 9.419   | 19.957 | 29.376  | 26.375  | 9.944  | 36.319  | 51.000  | 7.035  | 58.035  |
| EMR-ENER                            | 3.035   | 15.958 | 18.993  | 15.827  | 4.400  | 20.227  | 41.013  | 1.053  | 42.066  |
| EMR-MSG                             | 6.384   | 3.999  | 10.383  | 10.548  | 5.544  | 16.092  | 9.987   | 5.982  | 15.969  |
| CCEA                                | 266     | ---    | 266     | 264     | 6      | 270     | 451     | ---    | 451     |
| EACL                                | 6.380   | 905    | 7.285   | 10.530  | 1.933  | 12.463  | 9.566   | 1.469  | 11.035  |
| ONE                                 | ---     | 35     | 35      | ---     | ---    | 0       | ---     | 42     | 42      |
| ENVIRONNEMENT                       |         |        |         |         |        |         |         |        |         |
| ENV                                 | 17.056  | 1.409  | 18.465  | 16.416  | 1.644  | 18.060  | 15.243  | 1.829  | 17.072  |
| ENV-SE                              | 16.800  | 1.174  | 17.974  | 16.166  | 1.399  | 17.565  | 14.983  | 1.569  | 16.552  |
| ENV-SPE                             | 2.200   | 240    | 2.440   | 3.435   | 240    | 3.675   | 2.450   | 240    | 2.690   |
| ENV-SEA                             | ---     | 274    | 274     | ---     | 418    | 418     | ---     | 484    | 484     |
| ENV-SCE                             | 249     | 620    | 869     | 231     | 741    | 972     | 263     | 845    | 1.108   |
| ENV-SCF                             | 14.351  | ---    | 14.351  | 12.500  | ---    | 12.500  | 12.270  | ---    | 12.270  |
| ENV-PC                              | 256     | 275    | 531     | 250     | 245    | 495     | 260     | 260    | 520     |
| AFFAIRES EXTERIEURES                |         |        |         |         |        |         |         |        |         |
| ACDI                                | ---     | 25.935 | 25.935  | ---     | 28.010 | 28.010  | ---     | 36.357 | 36.357  |
| FINANCES                            |         |        |         |         |        |         |         |        |         |
| PECHES ET OCEANS                    |         |        |         |         |        |         |         |        |         |
| P&O                                 | 5.578   | 5.835  | 11.413  | 5.844   | 6.121  | 11.965  | 6.187   | 6.492  | 12.679  |
| P&O-SPM                             | 5.578   | 5.835  | 11.413  | 5.844   | 6.121  | 11.965  | 6.187   | 6.492  | 12.679  |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |         |         |        |         |         |        |         |
| AINC                                | 283     | ---    | 283     | 138     | 15     | 153     | 74      | ---    | 74      |
| AINC-AN                             | 283     | ---    | 283     | 138     | 15     | 153     | 74      | ---    | 74      |
| INDUSTRIE ET COMMERCE               |         |        |         |         |        |         |         |        |         |
| IC                                  | 116.270 | 4.094  | 120.364 | 133.190 | 4.900  | 138.090 | 164.000 | 5.740  | 169.740 |
| IC-CI                               | 115.588 | 4.094  | 119.682 | 132.590 | 4.900  | 137.490 | 164.000 | 5.740  | 169.740 |
| IC-CGO                              | 682     | ---    | 682     | 600     | ---    | 600     | ---     | ---    | 0       |
| JUSTICE                             |         |        |         |         |        |         |         |        |         |
| TRAVAIL                             |         |        |         |         |        |         |         |        |         |
| DEFENSE NATIONALE                   |         |        |         |         |        |         |         |        |         |
| DEFN                                | 30.084  | ---    | 30.084  | 35.517  | ---    | 35.517  | 47.664  | ---    | 47.664  |
| DEFN-SER                            | 30.084  | ---    | 30.084  | 35.517  | ---    | 35.517  | 47.664  | ---    | 47.664  |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |        |         |         |        |         |         |        |         |
| SNBS                                | 161     | 321    | 482     | 215     | 660    | 875     | 140     | 765    | 905     |
| SNBS-SSSS                           | 74      | 57     | 131     | 115     | 76     | 191     | 140     | 10     | 150     |
| SNBS-PS                             | 87      | 264    | 351     | 100     | 584    | 684     | ---     | 755    | 755     |
| REVENU NATIONAL                     |         |        |         |         |        |         |         |        |         |
| CONSEIL PRIVE                       |         |        |         |         |        |         |         |        |         |
| TRAVAUX PUBLICS                     |         |        |         |         |        |         |         |        |         |
| TP                                  | 1.045   | 908    | 1.953   | 964     | 838    | 1.802   | 1.433   | 864    | 2.297   |
| TP-SPT                              | 1.045   | 908    | 1.953   | 964     | 838    | 1.802   | 1.433   | 864    | 2.297   |
| SCHL                                | 581     | 563    | 1.144   | 725     | 995    | 1.720   | 985     | 1.365  | 2.350   |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |         |         |        |         |         |        |         |
| SCIENCES ET TECHNOLOGIE             |         |        |         |         |        |         |         |        |         |
| CNRC                                | 55.958  | 993    | 56.951  | 81.326  | 1.053  | 82.379  | 103.485 | 1.107  | 104.592 |
| CNRC-RSI                            | 55.958  | 993    | 56.951  | 81.326  | 1.053  | 82.379  | 103.485 | 1.107  | 104.592 |
| CRSNG                               | 1.948   | 294    | 2.242   | 2.225   | 594    | 2.819   | 3.082   | 1.129  | 4.211   |
| SECRETARIAT D'ETAT                  |         |        |         |         |        |         |         |        |         |
| SOLLICITEUR GENERAL                 |         |        |         |         |        |         |         |        |         |
| GRC                                 | 27      | ---    | 27      | 80      | ---    | 80      | 80      | ---    | 80      |
| APPROVISIONNEMENTS ET SERVICES      |         |        |         |         |        |         |         |        |         |
| AS                                  | 11.861  | 599    | 12.460  | 9.985   | 2.424  | 12.409  | 11.010  | 1.607  | 12.617  |
| AS-ATP                              | 11.861  | 599    | 12.460  | 9.985   | 2.424  | 12.409  | 11.010  | 1.607  | 12.617  |
| TRANS-PORTS                         |         |        |         |         |        |         |         |        |         |
| TPT                                 | 8.717   | 1.791  | 10.508  | 13.947  | 2.624  | 16.571  | 20.582  | 2.959  | 23.541  |
| TPT-ADM                             | 6.708   | 1.623  | 8.331   | 10.142  | 2.514  | 12.646  | 17.399  | 2.909  | 20.308  |
| TPT-AU                              | 1.088   | 168    | 1.256   | 3.327   | 120    | 3.447   | 2.675   | 50     | 2.725   |
| TPT-AER                             | 511     | ---    | 511     | 196     | ---    | 196     | 119     | ---    | 119     |
| TPT-SUR                             | 410     | ---    | 410     | 282     | ---    | 282     | 389     | ---    | 389     |
| CONSEIL DU TRESOR                   |         |        |         |         |        |         |         |        |         |
| TOTAL                               | 282.194 | 68.036 | 350.230 | 364.593 | 65.598 | 430.191 | 461.478 | 69.571 | 531.049 |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## UNIVERSITES, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |         | 1982-83 |        |         | 1983-84 |        |         |
|-------------------------------------|---------|--------|---------|---------|--------|---------|---------|--------|---------|
|                                     | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   | R-D     | ASC    | TOTAL   |
| AGRICULTURE                         |         |        |         |         |        |         |         |        |         |
| AGR                                 | 3,923   | ---    | 3,923   | 5,525   | ---    | 5,525   | 5,872   | ---    | 5,872   |
| AGR-DEV                             | 3,923   | ---    | 3,923   | 5,525   | ---    | 5,525   | 5,872   | ---    | 5,872   |
| CCL                                 | 267     | ---    | 267     | 600     | ---    | 600     | 600     | ---    | 600     |
| COMMUNICATIONS                      |         |        |         |         |        |         |         |        |         |
| COMM                                | 1,299   | 2,117  | 3,416   | 960     | 836    | 1,796   | 1,175   | ---    | 1,175   |
| COMM-COMM                           | 1,299   | 2,117  | 3,416   | 960     | 836    | 1,796   | 1,175   | ---    | 1,175   |
| MUSH                                | ---     | 342    | 342     | ---     | 394    | 394     | ---     | 397    | 397     |
| CONSOMMATION ET CORPORATIONS        |         |        |         |         |        |         |         |        |         |
| DEVELOPPEMENT ECONOMIQUE            |         |        |         |         |        |         |         |        |         |
| EMPLOI ET IMMIGRATION               |         |        |         |         |        |         |         |        |         |
| ENERGIE, MINES ET RESSOURCES        |         |        |         |         |        |         |         |        |         |
| EMR                                 | 3,252   | 206    | 3,458   | 5,640   | 247    | 5,887   | 5,624   | 566    | 6,190   |
| EMR-ENER                            | 143     | 51     | 194     | 1,325   | 89     | 1,414   | 1,230   | 216    | 1,446   |
| ELR-MSG                             | 3,109   | 155    | 3,264   | 4,315   | 158    | 4,473   | 4,394   | 350    | 4,744   |
| CCEA                                | 300     | ---    | 300     | 336     | ---    | 336     | 488     | ---    | 488     |
| EACL                                | 1,706   | 46     | 1,752   | 2,008   | 37     | 2,045   | 1,915   | 56     | 1,971   |
| ENVIRONNEMENT                       |         |        |         |         |        |         |         |        |         |
| ENV                                 | 2,975   | 399    | 3,374   | 3,426   | 553    | 3,979   | 3,435   | 628    | 4,063   |
| ENV-SE                              | 2,975   | 394    | 3,369   | 3,426   | 548    | 3,974   | 3,435   | 623    | 4,058   |
| ENV-SPE                             | 315     | ---    | 315     | 315     | ---    | 315     | 280     | ---    | 280     |
| ENV-SEA                             | 770     | 64     | 834     | 775     | 408    | 1,183   | 860     | 462    | 1,322   |
| ENV-SCE                             | 472     | 330    | 802     | 857     | 140    | 997     | 947     | 161    | 1,108   |
| ENV-SCF                             | 1,418   | ---    | 1,418   | 1,479   | ---    | 1,479   | 1,348   | ---    | 1,348   |
| ENV-PC                              | ---     | 5      | 5       | ---     | 5      | 5       | ---     | 5      | 5       |
| AFFAIRES EXTERIEURES                |         |        |         |         |        |         |         |        |         |
| ACDI                                | ---     | 834    | 834     | ---     | 901    | 901     | ---     | 1,169  | 1,169   |
| CRDI                                | 240     | ---    | 240     | 440     | ---    | 440     | 601     | ---    | 601     |
| FINANCES                            |         |        |         |         |        |         |         |        |         |
| PECHES ET OCEANS                    |         |        |         |         |        |         |         |        |         |
| P&O                                 | 624     | 308    | 932     | 636     | 325    | 961     | 654     | 342    | 996     |
| P&O-SPM                             | 624     | 308    | 932     | 636     | 325    | 961     | 654     | 342    | 996     |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |         |         |        |         |         |        |         |
| AINC                                | 714     | ---    | 714     | 819     | 49     | 868     | 892     | 70     | 962     |
| AINC-AN                             | 714     | ---    | 714     | 819     | 49     | 868     | 892     | 70     | 962     |
| INDUSTRIE ET COMMERCE               |         |        |         |         |        |         |         |        |         |
| IC                                  | 3,798   | ---    | 3,798   | 4,350   | ---    | 4,350   | 5,150   | ---    | 5,150   |
| IC-CI                               | 3,772   | ---    | 3,772   | 4,350   | ---    | 4,350   | 5,150   | ---    | 5,150   |
| IC-CGO                              | 26      | ---    | 26      | ---     | ---    | 0       | ---     | ---    | 0       |
| JUSTICE                             |         |        |         |         |        |         |         |        |         |
| TRAVAIL                             |         |        |         |         |        |         |         |        |         |
| DEFENSE NATIONALE                   |         |        |         |         |        |         |         |        |         |
| DEFN                                | 3,129   | ---    | 3,129   | 4,744   | ---    | 4,744   | 4,826   | ---    | 4,826   |
| DEFN-SER                            | 3,129   | ---    | 3,129   | 4,744   | ---    | 4,744   | 4,826   | ---    | 4,826   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |        |         |         |        |         |         |        |         |
| SNBS                                | 4,909   | 1,347  | 6,256   | 4,454   | 1,978  | 6,432   | 5,371   | 2,377  | 7,748   |
| SNBS-SSSS                           | 4,750   | 1,245  | 5,995   | 4,354   | 1,708  | 6,062   | 5,371   | 1,773  | 7,144   |
| SNBS-PS                             | 159     | 102    | 261     | 100     | 270    | 370     | ---     | 604    | 604     |
| CRM                                 | 92,215  | 2,964  | 95,179  | 103,209 | 3,680  | 106,889 | 109,292 | 3,952  | 113,244 |
| REVENU NATIONAL                     |         |        |         |         |        |         |         |        |         |
| CONSEIL PRIVE                       |         |        |         |         |        |         |         |        |         |
| TRAVAUX PUBLICS                     |         |        |         |         |        |         |         |        |         |
| TP                                  | 10      | 5      | 15      | 159     | ---    | 159     | 148     | 15     | 163     |
| TP-SPT                              | 10      | 5      | 15      | 159     | ---    | 159     | 148     | 15     | 163     |
| SCHL                                | 60      | 4      | 64      | 70      | 5      | 75      | 85      | 15     | 100     |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |         |         |        |         |         |        |         |
| SCIENCES ET TECHNOLOGIE             |         |        |         |         |        |         |         |        |         |
| CHRC                                | 19,246  | 312    | 19,558  | 24,142  | 331    | 24,473  | 26,686  | 348    | 27,034  |
| CHRC-RSI                            | 19,246  | 312    | 19,558  | 24,142  | 331    | 24,473  | 26,686  | 348    | 27,034  |
| CRSNG                               | 172,220 | 16,877 | 189,097 | 189,388 | 21,583 | 210,971 | 199,927 | 22,514 | 222,441 |
| SECRETARIAT D'ETAT                  |         |        |         |         |        |         |         |        |         |
| SOLLICITEUR GENERAL                 |         |        |         |         |        |         |         |        |         |
| GRC                                 | 96      | ---    | 96      | 20      | ---    | 20      | 20      | ---    | 20      |
| APPROVISIONNEMENTS ET SERVICES      |         |        |         |         |        |         |         |        |         |
| AS                                  | 1,247   | 80     | 1,327   | 672     | 358    | 1,030   | 650     | 368    | 1,018   |
| AS-APP                              | 1,247   | 80     | 1,327   | 672     | 358    | 1,030   | 650     | 368    | 1,018   |
| TRANSPORTS                          |         |        |         |         |        |         |         |        |         |
| TPT                                 | 430     | 143    | 573     | 645     | 219    | 864     | 778     | 226    | 1,004   |
| TPT-ADM                             | 400     | 143    | 543     | 605     | 219    | 824     | 748     | 226    | 974     |
| TPT-SUR                             | 30      | ---    | 30      | 40      | ---    | 40      | 30      | ---    | 30      |
| CONSEIL DU TRESOR                   |         |        |         |         |        |         |         |        |         |
| TOTAL                               | 312,660 | 25,984 | 338,644 | 352,243 | 31,496 | 383,739 | 374,189 | 33,043 | 407,232 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
INSTITUTIONS A BUT NON-LUC., PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |       | 1982-83 |       |        | 1983-84 |       |        |
|-------------------------------------|---------|-------|-------|---------|-------|--------|---------|-------|--------|
|                                     | R-D     | ASC   | TOTAL | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  |
| AGRICULTURE                         |         |       |       |         |       |        |         |       |        |
| AGR                                 | 531     | ---   | 531   | 835     | ---   | 835    | 905     | ---   | 905    |
| AGR-DEV                             | 531     | ---   | 531   | 835     | ---   | 835    | 905     | ---   | 905    |
| COMMUNICATIONS                      |         |       |       |         |       |        |         |       |        |
| MUSN                                | ---     | 512   | 512   | ---     | 591   | 591    | ---     | 596   | 596    |
| CONSOMMATION ET CORPORATIONS        |         |       |       |         |       |        |         |       |        |
| DEVELOPPEMENT ECONOMIQUE            |         |       |       |         |       |        |         |       |        |
| EMPLOI ET IMMIGRATION               |         |       |       |         |       |        |         |       |        |
| ENERGIE, MINES ET RESSOURCES        |         |       |       |         |       |        |         |       |        |
| EMR                                 | 178     | 33    | 211   | 3,095   | 143   | 3,238  | 2,976   | 112   | 3,088  |
| EMR-ENER                            | 10      | ---   | 10    | 2,610   | 110   | 2,720  | 2,680   | 110   | 2,790  |
| EMR-MSG                             | 168     | 33    | 201   | 485     | 33    | 518    | 296     | 2     | 298    |
| CCEA                                | 2       | ---   | 2     | 150     | ---   | 150    | 203     | ---   | 203    |
| EACL                                | 216     | ---   | 216   | 134     | ---   | 134    | 118     | ---   | 118    |
| ENVIRONNEMENT                       |         |       |       |         |       |        |         |       |        |
| ENV                                 | 160     | 69    | 229   | 1,570   | 56    | 1,626  | 122     | 61    | 183    |
| ENV-SE                              | 160     | 69    | 229   | 1,570   | 56    | 1,626  | 122     | 61    | 183    |
| ENV-SPE                             | 75      | ---   | 75    | 75      | ---   | 75     | 75      | ---   | 75     |
| ENV-SEA                             | ---     | 35    | 35    | ---     | 36    | 36     | ---     | 39    | 39     |
| ENV-SCE                             | 35      | 34    | 69    | 40      | 20    | 60     | 47      | 22    | 69     |
| ENV-SCF                             | 50      | ---   | 50    | 1,455   | ---   | 1,455  | ---     | ---   | 0      |
| AFFAIRES EXTERIEURES                |         |       |       |         |       |        |         |       |        |
| CRDI                                | 26      | ---   | 26    | 79      | ---   | 79     | 129     | ---   | 129    |
| FINANCES                            |         |       |       |         |       |        |         |       |        |
| PECHES ET OCEANS                    |         |       |       |         |       |        |         |       |        |
| P&O                                 | 99      | 277   | 376   | 107     | 290   | 397    | 114     | 308   | 422    |
| P&O-SPM                             | 99      | 277   | 376   | 107     | 290   | 397    | 114     | 308   | 422    |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |       |         |       |        |         |       |        |
| AINC                                | 67      | ---   | 67    | 62      | ---   | 62     | 12      | ---   | 12     |
| AINC-AN                             | 67      | ---   | 67    | 62      | ---   | 62     | 12      | ---   | 12     |
| INDUSTRIE ET COMMERCE               |         |       |       |         |       |        |         |       |        |
| IC                                  | 375     | ---   | 375   | 400     | ---   | 400    | 400     | ---   | 400    |
| IC-CGO                              | 375     | ---   | 375   | 400     | ---   | 400    | 400     | ---   | 400    |
| JUSTICE                             |         |       |       |         |       |        |         |       |        |
| TRAVAIL                             |         |       |       |         |       |        |         |       |        |
| DEFENSE NATIONALE                   |         |       |       |         |       |        |         |       |        |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |       |         |       |        |         |       |        |
| SNBS                                | 1,190   | 711   | 1,901 | 1,686   | 730   | 2,416  | 1,892   | 761   | 2,653  |
| SNBS-SSSS                           | 1,106   | 711   | 1,817 | 1,671   | 730   | 2,401  | 1,877   | 761   | 2,638  |
| SNBS-PS                             | 84      | ---   | 84    | 15      | ---   | 15     | 15      | ---   | 15     |
| CRM                                 | ---     | 172   | 172   | ---     | 296   | 296    | ---     | 318   | 318    |
| REVENU NATIONAL                     |         |       |       |         |       |        |         |       |        |
| CONSEIL PRIVE                       |         |       |       |         |       |        |         |       |        |
| TRAVAUX PUBLICS                     |         |       |       |         |       |        |         |       |        |
| TP                                  | ---     | 34    | 34    | 69      | 51    | 120    | 100     | 33    | 133    |
| TP-SPT                              | ---     | 34    | 34    | 69      | 51    | 120    | 100     | 33    | 133    |
| SCHL                                | 370     | 86    | 456   | 70      | 80    | 150    | 90      | 110   | 200    |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |       |         |       |        |         |       |        |
| SCIENCES ET TECHNOLOGIE             |         |       |       |         |       |        |         |       |        |
| CNRC                                | 614     | 66    | 680   | 719     | 74    | 793    | 756     | 78    | 834    |
| CNRC-RSI                            | 614     | ---   | 614   | 719     | ---   | 719    | 756     | ---   | 756    |
| CNRC-IST                            | ---     | 66    | 66    | ---     | 74    | 74     | ---     | 78    | 78     |
| CRSNG                               | 1,721   | 877   | 2,598 | 2,185   | 1,184 | 3,369  | 2,316   | 1,256 | 3,572  |
| SECRETARIAT D'ETAT                  |         |       |       |         |       |        |         |       |        |
| SOLLICITEUR GENERAL                 |         |       |       |         |       |        |         |       |        |
| APPROVISIONNEMENTS ET SERVICES      |         |       |       |         |       |        |         |       |        |
| AS                                  | 293     | 42    | 335   | 224     | 480   | 704    | 260     | 220   | 480    |
| AS-APP                              | 293     | 42    | 335   | 224     | 480   | 704    | 260     | 220   | 480    |
| TRANSPORTS                          |         |       |       |         |       |        |         |       |        |
| TPT                                 | 86      | ---   | 86    | 103     | ---   | 103    | 106     | ---   | 106    |
| TPT-ADM                             | 67      | ---   | 67    | 103     | ---   | 103    | 106     | ---   | 106    |
| TPT-AER                             | 19      | ---   | 19    | ---     | ---   | 0      | ---     | ---   | 0      |
| CONSEIL DU TRESOR                   |         |       |       |         |       |        |         |       |        |
| TOTAL                               | 5,928   | 2,879 | 8,807 | 11,488  | 3,975 | 15,463 | 10,499  | 3,853 | 14,352 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
ADMIN. PROV. & MUN., PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|-------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |       |        |         |        |        |         |        |        |
| AGR                                 | 269     | ---   | 269    | 48      | ---    | 48     | 52      | ---    | 52     |
| AGR-DEV                             | 269     | ---   | 269    | 48      | ---    | 48     | 52      | ---    | 52     |
| COMMUNICATIONS                      |         |       |        |         |        |        |         |        |        |
| COMM                                | 210     | ---   | 210    | ---     | ---    | 0      | ---     | ---    | 0      |
| COMM-COMM                           | 210     | ---   | 210    | ---     | ---    | 0      | ---     | ---    | 0      |
| MUSN                                | ---     | 2,562 | 2,562  | ---     | 2,956  | 2,956  | ---     | 2,982  | 2,982  |
| CONSUMMATION ET CORPORATIONS        |         |       |        |         |        |        |         |        |        |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |        |        |         |        |        |
| EMPLOI ET IMMIGRATION               |         |       |        |         |        |        |         |        |        |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |        |        |         |        |        |
| EMR                                 | 30,908  | ---   | 30,908 | 10,471  | 16,343 | 26,814 | 6,718   | 23,667 | 30,385 |
| EMR-ENER                            | 30,740  | ---   | 30,740 | 10,450  | 16,343 | 26,793 | 6,700   | 23,637 | 30,337 |
| EMR-MSG                             | 168     | ---   | 168    | 21      | ---    | 21     | 18      | 30     | 48     |
| CCEA                                | 15      | ---   | 15     | 12      | ---    | 12     | 17      | ---    | 17     |
| ENVIRONNEMENT                       |         |       |        |         |        |        |         |        |        |
| ENV                                 | 450     | 2,424 | 2,874  | 271     | 4,153  | 4,424  | 279     | 4,736  | 5,015  |
| ENV-SE                              | 450     | 2,424 | 2,874  | 271     | 4,153  | 4,424  | 279     | 4,736  | 5,015  |
| ENV-SPE                             | 60      | ---   | 60     | 60      | ---    | 60     | 50      | ---    | 50     |
| ENV-SEA                             | ---     | 65    | 65     | ---     | 123    | 123    | ---     | 143    | 143    |
| ENV-SCE                             | 72      | 2,359 | 2,431  | 108     | 4,030  | 4,138  | 124     | 4,593  | 4,717  |
| ENV-SCF                             | 318     | ---   | 318    | 103     | ---    | 103    | 105     | ---    | 105    |
| AFFAIRES EXTERIEURES                |         |       |        |         |        |        |         |        |        |
| FINANCES                            |         |       |        |         |        |        |         |        |        |
| PECHE ET OCEANS                     |         |       |        |         |        |        |         |        |        |
| P&O                                 | 39      | 189   | 228    | 41      | 198    | 239    | 42      | 207    | 249    |
| P&O-SPM                             | 39      | 189   | 228    | 41      | 198    | 239    | 42      | 207    | 249    |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |        |        |         |        |        |
| INDUSTRIE ET COMMERCE               |         |       |        |         |        |        |         |        |        |
| JUSTICE                             |         |       |        |         |        |        |         |        |        |
| TRAVAIL                             |         |       |        |         |        |        |         |        |        |
| DEFENSE NATIONALE                   |         |       |        |         |        |        |         |        |        |
| DEFN                                | 443     | ---   | 443    | 490     | ---    | 490    | 318     | ---    | 318    |
| DEFN-SER                            | 443     | ---   | 443    | 490     | ---    | 490    | 318     | ---    | 318    |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |        |        |         |        |        |
| SNBS                                | 81      | 38    | 119    | 60      | 30     | 90     | 100     | 40     | 140    |
| SNBS-SSSS                           | 81      | 38    | 119    | 60      | 27     | 87     | 100     | 35     | 135    |
| SNBS-PS                             | ---     | ---   | 0      | ---     | 3      | 3      | ---     | 5      | 5      |
| REVENU NATIONAL                     |         |       |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |       |        |         |        |        |         |        |        |
| TRAVAUX PUBLICS                     |         |       |        |         |        |        |         |        |        |
| SCHL                                | 53      | 27    | 80     | 55      | 55     | 110    | 70      | 80     | 150    |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |        |        |         |        |        |
| EER                                 | ---     | 558   | 558    | ---     | 4,208  | 4,208  | ---     | 7,202  | 7,202  |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |        |        |         |        |        |
| CNRC                                | 517     | ---   | 517    | 537     | ---    | 537    | 621     | ---    | 621    |
| CNRC-RSI                            | 517     | ---   | 517    | 537     | ---    | 537    | 621     | ---    | 621    |
| SECRETARIAT D'ETAT                  |         |       |        |         |        |        |         |        |        |
| SOLLICITEUR GENERAL                 |         |       |        |         |        |        |         |        |        |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |        |        |         |        |        |
| TRANSPORTS                          |         |       |        |         |        |        |         |        |        |
| TPT                                 | 20      | 196   | 216    | 20      | 237    | 257    | ---     | ---    | 0      |
| TPT-ADM                             | 20      | 196   | 216    | 20      | 237    | 257    | ---     | ---    | 0      |
| CONSEIL DU TRESOR                   |         |       |        |         |        |        |         |        |        |
| TOTAL                               | 33,005  | 5,994 | 38,999 | 12,005  | 28,180 | 40,185 | 8,217   | 38,914 | 47,131 |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ETRANGERS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |       |        | 1983-84 |       |        |
|-------------------------------------|---------|-------|--------|---------|-------|--------|---------|-------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  |
| AGRICULTURE                         |         |       |        |         |       |        |         |       |        |
| AGR                                 | 696     | 4     | 700    | 804     | 7     | 811    | 852     | 4     | 856    |
| AGR-DEV                             | 696     | ---   | 696    | 804     | ---   | 804    | 852     | ---   | 852    |
| AGR-CCG                             | ---     | 4     | 4      | ---     | 7     | 7      | ---     | 4     | 4      |
| COMMUNICATIONS                      |         |       |        |         |       |        |         |       |        |
| COMM                                | 9,687   | ---   | 9,687  | 16,660  | ---   | 16,660 | 19,450  | ---   | 19,450 |
| COMM-COMM                           | 9,687   | ---   | 9,687  | 16,660  | ---   | 16,660 | 19,450  | ---   | 19,450 |
| CONSOMMATION ET CORPORATIONS        |         |       |        |         |       |        |         |       |        |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |       |        |         |       |        |
| EMPLOI ET IMMIGRATION               |         |       |        |         |       |        |         |       |        |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |       |        |         |       |        |
| EMR                                 | 1,820   | 54    | 1,874  | 3,313   | 54    | 3,367  | 1,764   | 45    | 1,809  |
| EMR-MSG                             | 1,820   | 54    | 1,874  | 3,313   | 54    | 3,367  | 1,764   | 45    | 1,809  |
| CCCA                                | 6       | ---   | 6      | 24      | ---   | 24     | 30      | ---   | 30     |
| EACL                                | 805     | ---   | 805    | 165     | ---   | 165    | 28      | ---   | 28     |
| ENVIRONNEMENT                       |         |       |        |         |       |        |         |       |        |
| ENV                                 | 322     | 585   | 907    | 213     | 620   | 833    | 68      | 635   | 703    |
| ENV-SE                              | 322     | 585   | 907    | 213     | 620   | 833    | 68      | 635   | 703    |
| ENV-SPE                             | 15      | ---   | 15     | 15      | ---   | 15     | 10      | ---   | 10     |
| ENV-SEA                             | 134     | 582   | 716    | ---     | 590   | 590    | ---     | 600   | 600    |
| ENV-SCE                             | 15      | 3     | 18     | 18      | 30    | 48     | 19      | 35    | 54     |
| ENV-SCF                             | 158     | ---   | 158    | 180     | ---   | 180    | 39      | ---   | 39     |
| AFFAIRES EXTERIEURES                |         |       |        |         |       |        |         |       |        |
| ACDI                                | 9,541   | ---   | 9,541  | 10,926  | ---   | 10,926 | 12,165  | ---   | 12,165 |
| CRDI                                | 17,890  | 1,094 | 18,984 | 23,162  | 1,736 | 24,898 | 24,574  | 2,325 | 26,899 |
| FINANCES                            |         |       |        |         |       |        |         |       |        |
| PECHES ET OCEANS                    |         |       |        |         |       |        |         |       |        |
| P&O                                 | 50      | 51    | 101    | 32      | 39    | 71     | 30      | 40    | 70     |
| P&O-SPM                             | 50      | 51    | 101    | 32      | 39    | 71     | 30      | 40    | 70     |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |       |        |         |       |        |
| AINC                                | ---     | ---   | 0      | ---     | 8     | 8      | ---     | 8     | 8      |
| AINC-AN                             | ---     | ---   | 0      | ---     | 8     | 8      | ---     | 8     | 8      |
| INDUSTRIE ET COMMERCE               |         |       |        |         |       |        |         |       |        |
| JUSTICE                             |         |       |        |         |       |        |         |       |        |
| TRAVAIL                             |         |       |        |         |       |        |         |       |        |
| DEFENSE NATIONALE                   |         |       |        |         |       |        |         |       |        |
| DEFN                                | 3,939   | ---   | 3,939  | 2,344   | ---   | 2,344  | 1,526   | ---   | 1,526  |
| DEFN-SER                            | 3,939   | ---   | 3,939  | 2,344   | ---   | 2,344  | 1,526   | ---   | 1,526  |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |       |        |         |       |        |
| SNBS                                | 1,997   | ---   | 1,997  | 913     | 100   | 1,013  | 813     | 206   | 1,019  |
| SNBS-SM                             | 1,133   | ---   | 1,133  | ---     | ---   | 0      | ---     | ---   | 0      |
| SNBS-PS                             | 864     | ---   | 864    | 913     | 100   | 1,013  | 813     | 206   | 1,019  |
| CRM                                 | 3,020   | 39    | 3,059  | 3,667   | 44    | 3,711  | 3,941   | 47    | 3,988  |
| REPENU NATIONAL                     |         |       |        |         |       |        |         |       |        |
| CONSEIL PRIVE                       |         |       |        |         |       |        |         |       |        |
| TRAVAUX PUBLICS                     |         |       |        |         |       |        |         |       |        |
| TP                                  | ---     | 115   | 115    | 20      | 130   | 150    | 20      | 140   | 160    |
| TP-SPT                              | ---     | 115   | 115    | 20      | 130   | 150    | 20      | 140   | 160    |
| SCHL                                | ---     | 2     | 2      | ---     | 10    | 10     | ---     | 10    | 10     |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |       |        |         |       |        |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |       |        |         |       |        |
| ST                                  | 1,677   | ---   | 1,677  | 1,836   | ---   | 1,836  | 1,895   | ---   | 1,895  |
| CNRC                                | 2,461   | ---   | 2,461  | 1,933   | ---   | 1,933  | 2,384   | ---   | 2,384  |
| CNRC-RSI                            | 2,461   | ---   | 2,461  | 1,933   | ---   | 1,933  | 2,384   | ---   | 2,384  |
| CRSNG                               | 1,628   | 1,878 | 3,506  | 1,774   | 2,295 | 4,069  | 1,774   | 2,392 | 4,166  |
| SECRETARIAT D'ETAT                  |         |       |        |         |       |        |         |       |        |
| SOLLICITEUR GENERAL                 |         |       |        |         |       |        |         |       |        |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |       |        |         |       |        |
| TRANSPORTS                          |         |       |        |         |       |        |         |       |        |
| TPT                                 | ---     | 8     | 8      | ---     | 12    | 12     | ---     | 13    | 13     |
| TPT-ADM                             | ---     | 8     | 8      | ---     | 12    | 12     | ---     | 13    | 13     |
| CONSEIL DU TRESOR                   |         |       |        |         |       |        |         |       |        |
| TOTAL                               | 55,539  | 3,830 | 59,369 | 67,786  | 5,055 | 72,841 | 71,314  | 5,865 | 77,179 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
AUTRES CANADIENS, PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |       |        | 1983-84 |       |        |
|-------------------------------------|---------|-------|--------|---------|-------|--------|---------|-------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  |
| AGRICULTURE                         |         |       |        |         |       |        |         |       |        |
| AGR                                 | ---     | 855   | 855    | ---     | 1,231 | 1,231  | ---     | ---   | 0      |
| AGR-DEV                             | ---     | 855   | 855    | ---     | 1,231 | 1,231  | ---     | ---   | 0      |
| CCL                                 | 195     | ---   | 195    | 108     | ---   | 108    | 108     | ---   | 108    |
| COMMUNICATIONS                      |         |       |        |         |       |        |         |       |        |
| MUSH                                | 125     | 342   | 467    | 14      | 394   | 408    | 148     | 397   | 545    |
| CONSUMMATION ET CORPORATIONS        |         |       |        |         |       |        |         |       |        |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |       |        |         |       |        |
| EMPLOI ET IMMIGRATION               |         |       |        |         |       |        |         |       |        |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |       |        |         |       |        |
| EMR                                 | 1,329   | 38    | 1,367  | 2,404   | 37    | 2,441  | 2,942   | 40    | 2,982  |
| EMR-ENER                            | 29      | ---   | 29     | ---     | ---   | 0      | ---     | ---   | 0      |
| EMR-MSG                             | 1,300   | 38    | 1,338  | 2,404   | 37    | 2,441  | 2,942   | 40    | 2,982  |
| CCEA                                | 64      | 27    | 91     | 442     | 38    | 480    | 685     | 40    | 645    |
| ENVIRONNEMENT                       |         |       |        |         |       |        |         |       |        |
| ENV                                 | 958     | 2,899 | 3,857  | 1,015   | 2,769 | 3,784  | 973     | 3,172 | 4,145  |
| ENV-SE                              | 680     | 2,876 | 3,556  | 703     | 2,744 | 3,447  | 648     | 3,146 | 3,794  |
| ENV-SPE                             | 285     | 47    | 332    | 285     | 47    | 332    | 250     | 47    | 297    |
| ENV-SEA                             | 141     | 2,371 | 2,512  | 109     | 2,146 | 2,255  | 119     | 2,470 | 2,589  |
| ENV-SCE                             | 240     | 458   | 698    | 243     | 551   | 794    | 279     | 629   | 908    |
| ENV-SCF                             | 14      | ---   | 14     | 66      | ---   | 66     | ---     | ---   | 0      |
| ENV-PC                              | 278     | 23    | 301    | 312     | 25    | 337    | 325     | 26    | 351    |
| AFFAIRES EXTERIEURES                |         |       |        |         |       |        |         |       |        |
| CRDI                                | 101     | 47    | 148    | 143     | 58    | 201    | 191     | 78    | 269    |
| CMI                                 | ---     | 114   | 114    | ---     | 202   | 202    | ---     | 375   | 375    |
| FINANCES                            |         |       |        |         |       |        |         |       |        |
| PECHES ET OCEANS                    |         |       |        |         |       |        |         |       |        |
| P&O                                 | 239     | 803   | 1,042  | 251     | 842   | 1,093  | 266     | 887   | 1,153  |
| P&O-SPM                             | 239     | 803   | 1,042  | 251     | 842   | 1,093  | 266     | 887   | 1,153  |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |       |        |         |       |        |
| AINC                                | ---     | ---   | 0      | ---     | 4     | 4      | ---     | ---   | 0      |
| AINC-AN                             | ---     | ---   | 0      | ---     | 4     | 4      | ---     | ---   | 0      |
| INDUSTRIE ET COMMERCE               |         |       |        |         |       |        |         |       |        |
| IC                                  | 894     | ---   | 894    | 343     | ---   | 343    | 393     | ---   | 393    |
| IC-CI                               | 894     | ---   | 894    | 343     | ---   | 343    | 393     | ---   | 393    |
| JUSTICE                             |         |       |        |         |       |        |         |       |        |
| TRAVAIL                             |         |       |        |         |       |        |         |       |        |
| DEFENSE NATIONALE                   |         |       |        |         |       |        |         |       |        |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |       |        |         |       |        |
| SNBS                                | 443     | 15    | 458    | 100     | 121   | 221    | ---     | 220   | 220    |
| SNBS-SSSS                           | ---     | ---   | 0      | ---     | 15    | 15     | ---     | 20    | 20     |
| SNBS-PS                             | 443     | 15    | 458    | 100     | 106   | 206    | ---     | 200   | 200    |
| CRM                                 | ---     | ---   | 0      | 12      | ---   | 12     | 13      | ---   | 13     |
| REVENU NATIONAL                     |         |       |        |         |       |        |         |       |        |
| CONSEIL PRIVE                       |         |       |        |         |       |        |         |       |        |
| TRAVAUX PUBLICS                     |         |       |        |         |       |        |         |       |        |
| TP                                  | ---     | 29    | 29     | 100     | 168   | 268    | 100     | 130   | 230    |
| TP-SPT                              | ---     | 29    | 29     | 100     | 168   | 268    | 100     | 130   | 230    |
| SCHL                                | 95      | 60    | 155    | 10      | 76    | 86     | 15      | 103   | 118    |
| CCN                                 | ---     | 310   | 310    | 50      | 545   | 595    | ---     | 220   | 220    |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |       |        |         |       |        |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |       |        |         |       |        |
| CNRC                                | 8,725   | 580   | 9,305  | 6,877   | 615   | 7,492  | 7,466   | 645   | 8,111  |
| CNRC-PSI                            | 8,725   | 580   | 9,305  | 6,877   | 615   | 7,492  | 7,466   | 645   | 8,111  |
| SECRETARIAT D'ETAT                  |         |       |        |         |       |        |         |       |        |
| SOLLICITEUR GENERAL                 |         |       |        |         |       |        |         |       |        |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |       |        |         |       |        |
| AS                                  | 558     | ---   | 558    | 325     | 10    | 335    | 480     | ---   | 480    |
| AS-APP                              | 558     | ---   | 558    | 325     | 10    | 335    | 480     | ---   | 480    |
| TRANSPORTS                          |         |       |        |         |       |        |         |       |        |
| TPT                                 | 50      | 113   | 163    | 77      | 140   | 217    | 195     | 13    | 208    |
| TPT-ADM                             | 50      | 113   | 163    | 77      | 140   | 217    | 195     | 13    | 208    |
| CONSEIL DU TRESOR                   |         |       |        |         |       |        |         |       |        |
| TOTAL                               | 13,776  | 6,232 | 20,008 | 12,271  | 7,250 | 19,521 | 13,895  | 6,320 | 20,215 |

DEPENSES FEDERALES EN RECHERCHE-DEVELOPPEMENT  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82   |         | 1982-83   |         | 1983-84   |         |
|--------------------------------|-----------|---------|-----------|---------|-----------|---------|
|                                | \$        | %       | \$        | %       | \$        | %       |
| INTRA-MUROS                    | 803,515   | ( 53.3) | 945,635   | ( 53.5) | 1,016,328 | ( 52.0) |
| INDUSTRIE                      | 282,194   | ( 18.7) | 364,593   | ( 20.6) | 461,478   | ( 23.6) |
| UNIVERSITES                    | 312,660   | ( 20.8) | 352,243   | ( 19.9) | 374,189   | ( 19.1) |
| INSTITUTIONS<br>A BUT NON-LUC. | 5,928     | ( 0.4)  | 11,488    | ( 0.7)  | 10,499    | ( 0.5)  |
| ADMIN. PROV.<br>& MUN.         | 33,005    | ( 2.2)  | 12,005    | ( 0.7)  | 8,217     | ( 0.4)  |
| ETRANGERS                      | 55,539    | ( 3.7)  | 67,786    | ( 3.8)  | 71,314    | ( 3.6)  |
| AUTRES<br>CANADIENS            | 13,776    | ( 0.9)  | 12,271    | ( 0.7)  | 13,895    | ( 0.7)  |
| TOTAL                          | 1,506,617 | (100.0) | 1,766,021 | (100.0) | 1,955,920 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES CONNEXES  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 396.701 | ( 77.8) | 442.484 | ( 75.8) | 497.274 | ( 75.9) |
| INDUSTRIE                      | 68.036  | ( 13.3) | 65.598  | ( 11.2) | 69.571  | ( 10.6) |
| UNIVERSITES                    | 25.984  | ( 5.1)  | 31.496  | ( 5.4)  | 33.043  | ( 5.0)  |
| INSTITUTIONS<br>A BUT NON-LUC. | 2.879   | ( 0.6)  | 3.975   | ( 0.7)  | 3.853   | ( 0.6)  |
| ADMIN. PROV.<br>& MUN.         | 5.994   | ( 1.2)  | 28.180  | ( 4.8)  | 38.914  | ( 5.9)  |
| ETRANGERS                      | 3.830   | ( 0.8)  | 5.055   | ( 0.9)  | 5.865   | ( 0.9)  |
| AUTRES<br>CANADIENS            | 6.232   | ( 1.2)  | 7.250   | ( 1.2)  | 6.320   | ( 1.0)  |
| TOTAL                          | 509.656 | (100.0) | 584.038 | (100.0) | 654.840 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME           | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|--|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| AGRICULTURE                            |                 |                 |         |                 |                 |         |                 |                 |         |
| AGR                                    | 155,729         | 8,370           | 164,099 | 174,097         | 11,699          | 185,796 | 200,715         | 12,506          | 213,221 |
| AGR-ADM                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AGR-DEI'                               | 150,061         | 8,370           | 158,431 | 165,461         | 11,699          | 177,160 | 188,549         | 12,506          | 201,055 |
| AGR-R1                                 | 3,963           | ---             | 3,963   | 6,584           | ---             | 6,584   | 10,016          | ---             | 10,016  |
| AGR-CCG                                | 1,705           | ---             | 1,705   | 2,052           | ---             | 2,052   | 2,150           | ---             | 2,150   |
| CCL                                    | ---             | 1,216           | 1,216   | ---             | 2,208           | 2,208   | ---             | 2,208           | 2,208   |
| OCP                                    | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| COMMUNICATIONS                         |                 |                 |         |                 |                 |         |                 |                 |         |
| COMM                                   | 51,803          | 24,051          | 75,854  | 61,014          | 38,485          | 99,499  | 50,565          | 40,796          | 91,361  |
| COMM-COMM                              | 51,803          | 24,051          | 75,854  | 61,014          | 38,485          | 99,499  | 50,565          | 40,796          | 91,361  |
| COMM-AC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SRC                                    | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CAC                                    | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRTC                                   | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ONP                                    | 377             | ---             | 377     | 576             | ---             | 576     | 612             | ---             | 612     |
| BIBN                                   | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| MUSN                                   | 1,476           | 125             | 1,601   | 1,449           | 14              | 1,463   | 1,623           | 148             | 1,771   |
| AP                                     | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRSH                                   | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CONSUMMATION ET CORPORATIONS           |                 |                 |         |                 |                 |         |                 |                 |         |
| CC                                     | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-ADM                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-CON                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-COR                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-EC                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| DEVELOPPEMENT ECONOMIQUE               |                 |                 |         |                 |                 |         |                 |                 |         |
| DE                                     | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EMPLOI ET IMMIGRATION                  |                 |                 |         |                 |                 |         |                 |                 |         |
| EI                                     | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EI-ADM                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CEIC                                   | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ENERGIE, MINES ET RESSOURCES           |                 |                 |         |                 |                 |         |                 |                 |         |
| EMR                                    | 92,726          | 46,906          | 139,632 | 116,685         | 51,298          | 167,983 | 119,636         | 71,024          | 190,660 |
| EMR-ENER                               | 1,816           | 33,957          | 35,773  | 3,186           | 30,212          | 33,398  | 2,877           | 51,623          | 54,500  |
| EMR-MSG                                | 90,910          | 12,949          | 103,859 | 113,499         | 21,086          | 134,585 | 116,759         | 19,401          | 136,160 |
| CCEA                                   | 299             | 653             | 952     | 400             | 1,228           | 1,628   | 571             | 1,794           | 2,365   |
| EACL                                   | 81,548          | 9,107           | 90,655  | 96,083          | 12,837          | 108,920 | 105,864         | 11,627          | 117,491 |
| ONE                                    | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ENVIRONNEMENT                          |                 |                 |         |                 |                 |         |                 |                 |         |
| ENV                                    | 73,437          | 21,921          | 95,358  | 90,772          | 22,911          | 113,683 | 89,432          | 20,120          | 109,552 |
| ENV-ADM                                | 416             | ---             | 416     | 470             | ---             | 470     | 502             | ---             | 502     |
| ENV-SE                                 | 73,021          | 21,387          | 94,408  | 90,302          | 22,349          | 112,651 | 88,930          | 19,535          | 108,465 |
| ENV-SPE                                | 2,398           | 2,950           | 5,348   | 2,923           | 4,185           | 7,108   | 2,923           | 3,115           | 6,038   |
| ENV-SEA                                | 17,194          | 1,045           | 18,239  | 19,865          | 894             | 20,749  | 21,827          | 979             | 22,806  |
| ENV-SCE                                | 16,845          | 1,083           | 17,928  | 19,453          | 1,497           | 20,950  | 20,918          | 1,679           | 22,597  |
| ENV-SCF                                | 36,584          | 16,309          | 52,893  | 48,061          | 15,783          | 63,844  | 43,262          | 13,762          | 57,024  |
| ENV-PC                                 | ---             | 534             | 534     | ---             | 562             | 562     | ---             | 585             | 585     |
| AFFAIRES EXTERIEURES                   |                 |                 |         |                 |                 |         |                 |                 |         |
| AE                                     | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AE-ICE                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ACDI                                   | 166             | 9,541           | 9,707   | 193             | 10,926          | 11,119  | 211             | 12,165          | 12,376  |
| CRDI                                   | 4,837           | 18,257          | 23,094  | 6,353           | 23,824          | 30,177  | 7,581           | 25,495          | 33,076  |
| CMI                                    | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| FINANCES                               |                 |                 |         |                 |                 |         |                 |                 |         |
| FIN                                    | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| FIN-PFE                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| PECHES ET OCEANS                       |                 |                 |         |                 |                 |         |                 |                 |         |
| P&O                                    | 82,100          | 6,629           | 88,729  | 87,944          | 6,911           | 94,855  | 92,706          | 7,293           | 99,999  |
| P&O-SPM                                | 82,100          | 6,629           | 88,729  | 87,944          | 6,911           | 94,855  | 92,706          | 7,293           | 99,999  |
| AFFAIRES INDIENNES ET<br>NORD CANADIEN |                 |                 |         |                 |                 |         |                 |                 |         |
| AINC                                   | 1,379           | 1,064           | 2,443   | 1,151           | 1,019           | 2,170   | 1,211           | 978             | 2,189   |
| AINC-AII                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AINC-AN                                | 1,379           | 1,064           | 2,443   | 1,151           | 1,019           | 2,170   | 1,211           | 978             | 2,189   |
| INDUSTRIE ET COMMERCE                  |                 |                 |         |                 |                 |         |                 |                 |         |
| IC                                     | 7,186           | 121,337         | 128,523 | 8,035           | 138,283         | 146,318 | 9,076           | 169,943         | 179,019 |
| IC-CI                                  | 7,131           | 120,254         | 127,385 | 7,975           | 137,283         | 145,258 | 9,016           | 169,543         | 178,559 |
| IC-TOUR                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| IC-CGO                                 | 55              | 1,083           | 1,138   | 60              | 1,000           | 1,060   | 60              | 400             | 460     |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |           | 1982-83         |                 |           | 1983-84         |                 |           |
|-------------------------------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|-----------------|-----------------|-----------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL     |
| JUSTICE                             |                 |                 |           |                 |                 |           |                 |                 |           |
| JUST                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| JUST-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| JUST-CIUC                           | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CCDP                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CRD                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TRAVAIL                             |                 |                 |           |                 |                 |           |                 |                 |           |
| TRAV                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| DEFENSE NATIONALE                   |                 |                 |           |                 |                 |           |                 |                 |           |
| DEFN                                | 76,497          | 37,595          | 114,092   | 86,410          | 43,095          | 129,505   | 102,149         | 54,334          | 156,483   |
| DEFN-SER                            | 76,497          | 37,595          | 114,092   | 86,410          | 43,095          | 129,505   | 102,149         | 54,334          | 156,483   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |           |                 |                 |           |                 |                 |           |
| SNBS                                | 13,195          | 8,781           | 21,976    | 13,049          | 7,428           | 20,477    | 13,751          | 8,316           | 22,067    |
| SNBS-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SNBS-SSSS                           | 394             | 6,011           | 6,405     | 478             | 6,200           | 6,678     | 482             | 7,488           | 7,970     |
| SNBS-SM                             | 1,943           | 1,133           | 3,076     | 2,167           | ---             | 2,167     | 2,124           | ---             | 2,124     |
| SNBS-PS                             | 10,858          | 1,637           | 12,495    | 10,404          | 1,228           | 11,632    | 11,145          | 828             | 11,973    |
| SNBS-SR                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CRM                                 | 1,682           | 95,235          | 96,917    | 2,223           | 106,888         | 109,111   | 2,964           | 113,246         | 116,210   |
| REVENU NATIONAL                     |                 |                 |           |                 |                 |           |                 |                 |           |
| REVN                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| REVN-IMP                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CONSEIL PRIVE                       |                 |                 |           |                 |                 |           |                 |                 |           |
| CP                                  | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CLO                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CEC                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TRAVAUX PUBLICS                     |                 |                 |           |                 |                 |           |                 |                 |           |
| TP                                  | 353             | 1,055           | 1,408     | 1,366           | 1,312           | 2,678     | 1,432           | 1,801           | 3,233     |
| TP-SPT                              | 353             | 1,055           | 1,408     | 1,366           | 1,312           | 2,678     | 1,432           | 1,801           | 3,233     |
| SCHL                                | 1,750           | 1,159           | 2,909     | 2,070           | 930             | 3,000     | 2,170           | 1,245           | 3,415     |
| CCN                                 | ---             | ---             | ---       | ---             | 50              | 50        | ---             | ---             | ---       |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |           |                 |                 |           |                 |                 |           |
| EEER                                | 326             | ---             | 326       | 300             | ---             | 300       | 385             | ---             | 385       |
| SCIENCES ET TECHNOLOGIE             |                 |                 |           |                 |                 |           |                 |                 |           |
| ST                                  | ---             | 1,677           | 1,677     | ---             | 1,836           | 1,836     | ---             | 1,895           | 1,895     |
| CNRC                                | 148,735         | 87,521          | 236,256   | 186,543         | 115,534         | 302,077   | 202,983         | 141,398         | 344,381   |
| CNRC-RSI                            | 148,735         | 87,521          | 236,256   | 186,543         | 115,534         | 302,077   | 202,983         | 141,398         | 344,381   |
| CNRC-IST                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CRSNG                               | 3,773           | 177,517         | 181,290   | 5,026           | 195,572         | 200,598   | 5,393           | 207,099         | 212,492   |
| CSC                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECRETARIAT D'ETAT                  |                 |                 |           |                 |                 |           |                 |                 |           |
| SECE                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-LO                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-AE                             | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SECE-CIT                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SOLLICITEUR GENERAL                 |                 |                 |           |                 |                 |           |                 |                 |           |
| SGEN                                | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| SGEN-ADM                            | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| GRC                                 | 75              | 123             | 198       | 150             | 100             | 250       | 150             | 100             | 250       |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |           |                 |                 |           |                 |                 |           |
| AS                                  | 105             | 13,959          | 14,064    | 94              | 11,206          | 11,300    | 114             | 12,400          | 12,514    |
| AS-APP                              | 105             | 13,959          | 14,064    | 94              | 11,206          | 11,300    | 114             | 12,400          | 12,514    |
| STCAN                               | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TRANSPORTS                          |                 |                 |           |                 |                 |           |                 |                 |           |
| TPT                                 | 3,961           | 9,303           | 13,264    | 3,652           | 14,792          | 18,444    | 5,034           | 21,661          | 26,695    |
| TPT-ADM                             | 1,350           | 7,245           | 8,595     | 1,665           | 10,947          | 12,612    | 2,027           | 18,448          | 20,475    |
| TPT-EAU                             | 1,300           | 1,088           | 2,388     | 1,470           | 3,327           | 4,797     | 2,225           | 2,675           | 4,900     |
| TPT-AER                             | 1,281           | 530             | 1,811     | 487             | 196             | 683       | 752             | 119             | 871       |
| TPT-SUR                             | 30              | 440             | 470       | 30              | 322             | 352       | 30              | 419             | 449       |
| CTC                                 | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CONSEIL DU TRESOR                   |                 |                 |           |                 |                 |           |                 |                 |           |
| CT                                  | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| CT-ADM                              | ---             | ---             | ---       | ---             | ---             | ---       | ---             | ---             | ---       |
| TOTAL                               | 803,515         | 703,102         | 1,506,617 | 945,635         | 820,386         | 1,766,021 | 1,016,328       | 939,592         | 1,955,920 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
L'INDUSTRIE CANADIENNE  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME               | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|--|----------|----------|----------|----------|----------|----------|
|  | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| <b>AGRICULTURE</b>                         |          |          |          |          |          |          |
| AGR  | 548      | 2,403    | 562      | 3,925    | 562      | 4,263    |
| AGR-ADM                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-DEV                                    | 548      | 2,403    | 562      | 3,925    | 562      | 4,263    |
| AGR-RI                                     | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-CCG                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| CCL  | ---      | 754      | ---      | 1,500    | ---      | 1,500    |
| OCP  | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>COMMUNICATIONS</b>                      |          |          |          |          |          |          |
| COMM                                       | 2,537    | 10,318   | 600      | 20,265   | ---      | 20,171   |
| COMM-COMM                                  | 2,537    | 10,318   | 600      | 20,265   | ---      | 20,171   |
| COMM-AC                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| SRC  | ---      | ---      | ---      | ---      | ---      | ---      |
| CAC  | ---      | ---      | ---      | ---      | ---      | ---      |
| CRTC                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| ONF  | ---      | ---      | ---      | ---      | ---      | ---      |
| BIBN                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| MJSH                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| AP   | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSH                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>CONSOMMATION ET CORPORATIONS</b>        |          |          |          |          |          |          |
| CC   | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-ADM                                     | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-CON                                     | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-COR                                     | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-EC                                      | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>DEVELOPPEMENT ECONOMIQUE</b>            |          |          |          |          |          |          |
| DE   | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>EMPLOI ET IMMIGRATION</b>               |          |          |          |          |          |          |
| EI   | ---      | ---      | ---      | ---      | ---      | ---      |
| EI-ADM                                     | ---      | ---      | ---      | ---      | ---      | ---      |
| CEIC                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>ENERGIE, MINES ET RESSOURCES</b>        |          |          |          |          |          |          |
| EMR  | 2,598    | 6,821    | 13,947   | 12,428   | 36,555   | 14,445   |
| EMR-ENER                                   | 2,598    | 437      | 13,947   | 1,880    | 36,555   | 4,458    |
| EMR-MSG                                    | ---      | 6,384    | ---      | 10,548   | ---      | 9,987    |
| CCEA                                       | ---      | 266      | ---      | 264      | ---      | 451      |
| EACL                                       | ---      | 6,380    | ---      | 10,530   | ---      | 9,566    |
| ONE  | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>ENVIRONNEMENT</b>                       |          |          |          |          |          |          |
| ENV  | 3,600    | 13,456   | 2,300    | 14,116   | 3,750    | 11,493   |
| ENV-ADM                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SE                                     | 3,600    | 13,200   | 2,300    | 13,866   | 3,750    | 11,233   |
| ENV-SPE                                    | ---      | 2,200    | ---      | 3,435    | ---      | 2,450    |
| ENV-SEA                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SCE                                    | ---      | 249      | ---      | 231      | ---      | 263      |
| ENV-SCF                                    | 3,600    | 10,751   | 2,300    | 10,200   | 3,750    | 8,520    |
| ENV-PC                                     | ---      | 256      | ---      | 250      | ---      | 260      |
| <b>AFFAIRES EXTERIEURES</b>                |          |          |          |          |          |          |
| AE   | ---      | ---      | ---      | ---      | ---      | ---      |
| AE-ICE                                     | ---      | ---      | ---      | ---      | ---      | ---      |
| ACDI                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| CRDI                                       | ---      | ---      | ---      | ---      | ---      | ---      |
| CMI  | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>FINANCES</b>                            |          |          |          |          |          |          |
| FIN  | ---      | ---      | ---      | ---      | ---      | ---      |
| FIN-PFE                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| <b>PECHES ET OCEANS</b>                    |          |          |          |          |          |          |
| P&O  | 150      | 5,428    | 150      | 5,694    | 150      | 6,037    |
| P&O-SPM                                    | 150      | 5,428    | 150      | 5,694    | 150      | 6,037    |
| <b>AFFAIRES INDIENNES ET NORD CANADIEN</b> |          |          |          |          |          |          |
| AINC                                       | ---      | 283      | ---      | 138      | ---      | 74       |
| AINC-AII                                   | ---      | ---      | ---      | ---      | ---      | ---      |
| AINC-AN                                    | ---      | 283      | ---      | 138      | ---      | 74       |
| <b>INDUSTRIE ET COMMERCE</b>               |          |          |          |          |          |          |
| IC   | 116,270  | ---      | 133,190  | ---      | 164,000  | ---      |
| IC-CI                                      | 115,588  | ---      | 132,590  | ---      | 164,000  | ---      |
| IC-TOUR                                    | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-CGO                                     | 682      | ---      | 600      | ---      | ---      | ---      |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
L'INDUSTRIE CANADIENNE  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| JUSTICE                             |          |          |          |          |          |          |
| JUST                                | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-CIUC                           | ---      | ---      | ---      | ---      | ---      | ---      |
| CCDP                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRD                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| TRAVAIL                             |          |          |          |          |          |          |
| TRAV                                | ---      | ---      | ---      | ---      | ---      | ---      |
| DEFENSE NATIONALE                   |          |          |          |          |          |          |
| DEFN                                | ---      | 30,084   | ---      | 35,517   | ---      | 47,664   |
| DEFN-SER                            | ---      | 30,084   | ---      | 35,517   | ---      | 47,664   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |          |          |          |          |          |          |
| SNBS                                | ---      | 161      | ---      | 215      | ---      | 140      |
| SNBS-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-SSSS                           | ---      | 74       | ---      | 115      | ---      | 140      |
| SNBS-SM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-PS                             | ---      | 87       | ---      | 100      | ---      | ---      |
| SNBS-SR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CRM                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| REVENU NATIONAL                     |          |          |          |          |          |          |
| REVN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| REVN-IMP                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL PRIVE                       |          |          |          |          |          |          |
| CP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CLO                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CEC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| TRAVAUX PUBLICS                     |          |          |          |          |          |          |
| TP                                  | ---      | 1,045    | ---      | 964      | ---      | 1,433    |
| TP-SPT                              | ---      | 1,045    | ---      | 964      | ---      | 1,433    |
| SCHL                                | ---      | 581      | ---      | 725      | ---      | 985      |
| CCN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| EXPANSION ECONOMIQUE REGIONALE      |          |          |          |          |          |          |
| EER                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SCIENCES ET TECHNOLOGIE             |          |          |          |          |          |          |
| ST                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC                                | 27,778   | 28,180   | 46,545   | 34,781   | 63,214   | 40,271   |
| CNRC-RS1                            | 27,778   | 28,180   | 46,545   | 34,781   | 63,214   | 40,271   |
| CNRC-IST                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSNG                               | ---      | ---      | ---      | ---      | ---      | ---      |
| CSC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SECRETARIAT D'ETAT                  |          |          |          |          |          |          |
| SECE                                | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-LO                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-AE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-CIT                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SOLLICITEUR GENERAL                 |          |          |          |          |          |          |
| SGEN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| SGEN-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| GRC                                 | ---      | 27       | ---      | 80       | ---      | 80       |
| APPROVISIONNEMENTS ET SERVICES      |          |          |          |          |          |          |
| AS                                  | ---      | 11,861   | ---      | 9,985    | ---      | 11,010   |
| AS-APP                              | ---      | 11,861   | ---      | 9,985    | ---      | 11,010   |
| STCAN                               | ---      | ---      | ---      | ---      | ---      | ---      |
| TRANSPORTS                          |          |          |          |          |          |          |
| TPT                                 | ---      | 8,717    | ---      | 13,947   | ---      | 20,582   |
| TPT-ADM                             | ---      | 6,708    | ---      | 10,142   | ---      | 17,399   |
| TPT-EAU                             | ---      | 1,008    | ---      | 3,327    | ---      | 2,675    |
| TPT-AER                             | ---      | 511      | ---      | 196      | ---      | 119      |
| TPT-SUR                             | ---      | 410      | ---      | 282      | ---      | 389      |
| CTC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL DU TRESOR                   |          |          |          |          |          |          |
| CT                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CT-ADM                              | ---      | ---      | ---      | ---      | ---      | ---      |
| TOTAL                               | 153,481  | 126,765  | 197,294  | 165,074  | 268,231  | 190,165  |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
DANS LES UNIVERSITES ET LES INSTITUTIONS SANS BUT NON-LUCRATIF  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| AGRICULTURE                         |          |          |          |          |          |          |
| AGR                                 | 1,564    | 2,890    | 1,574    | 4,786    | 1,578    | 5,199    |
| AGR-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-DEV                             | 1,564    | 2,890    | 1,574    | 4,786    | 1,578    | 5,199    |
| AGR-RI                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-CCG                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CCL                                 | ---      | 267      | ---      | 600      | ---      | 600      |
| OCP                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| COMMUNICATIONS                      |          |          |          |          |          |          |
| COMM                                | 258      | 1,041    | 25       | 935      | 25       | 1,150    |
| COMM-COMM                           | 258      | 1,041    | 25       | 935      | 25       | 1,150    |
| COMM-AC                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SRC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CAC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CRTC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ONF                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| BIBN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| MUSN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| AP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSH                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSOMMATION ET CORPORATIONS        |          |          |          |          |          |          |
| CC                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-ADM                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-CON                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-COR                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-EC                               | ---      | ---      | ---      | ---      | ---      | ---      |
| DEVELOPPEMENT ECONOMIQUE            |          |          |          |          |          |          |
| DE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| EMPLOI ET IMMIGRATION               |          |          |          |          |          |          |
| EI                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| EI-ADM                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CEIC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ENERGIE, MINES ET RESSOURCES        |          |          |          |          |          |          |
| EMR                                 | 1,577    | 1,853    | 1,776    | 6,959    | 1,564    | 7,036    |
| EMR-ENER                            | 140      | 13       | 140      | 3,795    | 125      | 3,785    |
| EMR-MSG                             | 1,437    | 1,840    | 1,636    | 3,164    | 1,439    | 3,251    |
| CCEA                                | 2        | 300      | 4        | 482      | 4        | 687      |
| EAEL                                | ---      | 1,922    | ---      | 2,142    | ---      | 2,033    |
| ONE                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| ENVIRONNEMENT                       |          |          |          |          |          |          |
| ENV                                 | 886      | 2,249    | 2,263    | 2,733    | 1,167    | 2,390    |
| ENV-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SE                              | 886      | 2,249    | 2,263    | 2,733    | 1,167    | 2,390    |
| ENV-SPE                             | ---      | 390      | ---      | 390      | ---      | 355      |
| ENV-SEA                             | 316      | 454      | 300      | 475      | 300      | 560      |
| ENV-SCE                             | 228      | 279      | 219      | 678      | 219      | 775      |
| ENV-SCF                             | 342      | 1,126    | 1,744    | 1,190    | 648      | 700      |
| ENV-PC                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AFFAIRES EXTERIEURES                |          |          |          |          |          |          |
| AE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| AE-ICE                              | ---      | ---      | ---      | ---      | ---      | ---      |
| ACDI                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRDI                                | 266      | ---      | 519      | ---      | 730      | ---      |
| CMI                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FINANCES                            |          |          |          |          |          |          |
| FIN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FIN-PFE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| PECHES ET OCEANS                    |          |          |          |          |          |          |
| P&O                                 | 360      | 363      | 360      | 383      | 360      | 408      |
| P&O-SPM                             | 360      | 363      | 360      | 383      | 360      | 408      |
| AFFAIRES INDIENNES ET NORD CANADIEN |          |          |          |          |          |          |
| AINC                                | 411      | 370      | 468      | 413      | 483      | 421      |
| AINC-AII                            | ---      | ---      | ---      | ---      | ---      | ---      |
| AINC-AN                             | 411      | 370      | 468      | 413      | 483      | 421      |
| INDUSTRIE ET COMMERCE               |          |          |          |          |          |          |
| IC                                  | 4,173    | ---      | 4,750    | ---      | 5,550    | ---      |
| IC-CI                               | 3,772    | ---      | 4,350    | ---      | 5,150    | ---      |
| IC-TOUR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-CGO                              | 401      | ---      | 400      | ---      | 400      | ---      |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
DANS LES UNIVERSITES ET LES INSTITUTIONS SANS BUT NON-LUCRATIF  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| JUSTICE                             |          |          |          |          |          |          |
| JUST                                | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-CIUC                           | ---      | ---      | ---      | ---      | ---      | ---      |
| CCDP                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRD                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| TRAVAIL                             |          |          |          |          |          |          |
| TRAV                                | ---      | ---      | ---      | ---      | ---      | ---      |
| DEFENSE NATIONALE                   |          |          |          |          |          |          |
| DEFN                                | ---      | 3,129    | ---      | 4,744    | ---      | 4,826    |
| DEFN-SER                            | ---      | 3,129    | ---      | 4,744    | ---      | 4,826    |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |          |          |          |          |          |          |
| SNBS                                | 5,901    | 198      | 6,040    | 100      | 7,263    | ---      |
| SNBS-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-SSSS                           | 5,856    | ---      | 6,025    | ---      | 7,248    | ---      |
| SNBS-SM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-PS                             | 45       | 198      | 15       | 100      | 15       | ---      |
| SNBS-SR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CRM                                 | 88,376   | ---      | 98,237   | ---      | 103,950  | ---      |
| REVENU NATIONAL                     |          |          |          |          |          |          |
| REVN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| REVN-IMP                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL PRIVE                       |          |          |          |          |          |          |
| CP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CLO                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CEC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| TRAVAUX PUBLICS                     |          |          |          |          |          |          |
| TP                                  | ---      | 10       | ---      | 228      | ---      | 248      |
| TP-SPT                              | ---      | 10       | ---      | 228      | ---      | 248      |
| SCHL                                | 40       | 390      | 35       | 105      | 40       | 135      |
| CCN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| EXPANSION ECONOMIQUE REGIONALE      |          |          |          |          |          |          |
| EER                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SCIENCES ET TECHNOLOGIE             |          |          |          |          |          |          |
| ST                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC                                | 16,985   | 2,875    | 21,118   | 3,743    | 23,420   | 4,022    |
| CNRC-RSI                            | 16,985   | 2,875    | 21,118   | 3,743    | 23,420   | 4,022    |
| CNRC-IST                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSNG                               | 168,752  | ---      | 184,230  | ---      | 194,088  | ---      |
| CSC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SECRETARIAT D'ETAT                  |          |          |          |          |          |          |
| SECE                                | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-LO                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-AE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-CIT                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SOLLICITEUR GENERAL                 |          |          |          |          |          |          |
| SGEN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| SGEN-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| GRC                                 | ---      | 96       | ---      | 20       | ---      | 20       |
| APPROVISIONNEMENTS ET SERVICES      |          |          |          |          |          |          |
| AS                                  | ---      | 1,540    | ---      | 896      | ---      | 910      |
| AS-APP                              | ---      | 1,540    | ---      | 896      | ---      | 910      |
| STCAN                               | ---      | ---      | ---      | ---      | ---      | ---      |
| TRANSPORTS                          |          |          |          |          |          |          |
| TPT                                 | 70       | 446      | 90       | 658      | 80       | 804      |
| TPT-ADM                             | 40       | 427      | 50       | 658      | 50       | 804      |
| TPT-EAU                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-AER                             | ---      | 19       | ---      | ---      | ---      | ---      |
| TPT-SUR                             | 30       | ---      | 40       | ---      | 30       | ---      |
| CTC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL DU TRESOR                   |          |          |          |          |          |          |
| CT                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CT-ADM                              | ---      | ---      | ---      | ---      | ---      | ---      |
| TOTAL                               | 289,621  | 19,939   | 321,489  | 29,927   | 340,302  | 30,889   |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| AGRICULTURE                         |                 |                 |         |                 |                 |         |                 |                 |         |
| AGR                                 | 8,156           | 859             | 9,015   | 8,948           | 1,238           | 10,186  | 9,151           | 4               | 9,155   |
| AGR-ADM                             | 5,293           | ---             | 5,293   | 5,538           | ---             | 5,538   | 5,498           | ---             | 5,498   |
| AGR-DEV                             | 932             | 855             | 1,787   | 932             | 1,231           | 2,163   | 1,021           | ---             | 1,021   |
| AGR-RI                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AGR-CCG                             | 1,931           | 4               | 1,935   | 2,478           | 7               | 2,485   | 2,632           | 4               | 2,636   |
| CCL                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| OCP                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| COMMUNICATIONS                      |                 |                 |         |                 |                 |         |                 |                 |         |
| COMM                                | 70              | 6,172           | 6,242   | 100             | 4,279           | 4,379   | 50              | 414             | 464     |
| COMM-COMM                           | 70              | 6,172           | 6,242   | 100             | 4,279           | 4,379   | 50              | 414             | 464     |
| COMM-AC                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SRC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CAC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRTC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ONF                                 | 238             | ---             | 238     | 149             | ---             | 149     | 150             | ---             | 150     |
| BIBN                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| MUSH                                | 15,847          | 4,100           | 19,947  | 17,197          | 4,729           | 21,926  | 18,038          | 4,769           | 22,807  |
| AI                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRSH                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CONSOMMATION ET CORPORATIONS        |                 |                 |         |                 |                 |         |                 |                 |         |
| CC                                  | 14,972          | ---             | 14,972  | 14,923          | ---             | 14,923  | 16,749          | ---             | 16,749  |
| CC-ADM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CC-CON                              | 2,435           | ---             | 2,435   | 2,850           | ---             | 2,850   | 3,871           | ---             | 3,871   |
| CC-COR                              | 12,537          | ---             | 12,537  | 12,073          | ---             | 12,073  | 12,878          | ---             | 12,878  |
| CC-EC                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |         |                 |                 |         |                 |                 |         |
| DE                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EMPLOI ET IMMIGRATION               |                 |                 |         |                 |                 |         |                 |                 |         |
| EI                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| EI-ADM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CEIC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |         |                 |                 |         |                 |                 |         |
| EMR                                 | 41,902          | 20,288          | 62,190  | 45,734          | 26,768          | 72,502  | 51,885          | 31,465          | 83,350  |
| EMR-ENER                            | 167             | 16,009          | 16,176  | 338             | 20,942          | 21,280  | 637             | 25,016          | 25,653  |
| EMR-MSG                             | 41,735          | 4,279           | 46,014  | 45,396          | 5,826           | 51,222  | 51,248          | 6,449           | 57,697  |
| CEEA                                | ---             | 27              | 27      | 1               | 44              | 45      | ---             | 40              | 40      |
| EACL                                | 5,889           | 951             | 6,840   | 7,376           | 1,970           | 9,346   | 7,863           | 1,525           | 9,388   |
| ONE                                 | 420             | 35              | 455     | 470             | ---             | 470     | 619             | 42              | 661     |
| ENVIRONNEMENT                       |                 |                 |         |                 |                 |         |                 |                 |         |
| ENV                                 | 163,457         | 7,785           | 171,242 | 194,595         | 9,795           | 204,390 | 225,633         | 11,061          | 236,694 |
| ENV-ADM                             | 109             | ---             | 109     | 118             | ---             | 118     | 153             | ---             | 153     |
| ENV-SE                              | 158,396         | 7,482           | 165,878 | 189,095         | 9,520           | 198,615 | 219,971         | 10,770          | 230,741 |
| ENV-SPE                             | 2,535           | 287             | 2,822   | 2,605           | 287             | 2,892   | 2,605           | 287             | 2,892   |
| ENV-SEA                             | 116,305         | 3,391           | 119,696 | 140,438         | 3,721           | 144,159 | 154,382         | 4,198           | 158,580 |
| ENV-SCE                             | 34,713          | 3,804           | 38,517  | 40,509          | 5,512           | 46,021  | 43,781          | 6,285           | 50,066  |
| ENV-SCF                             | 4,843           | ---             | 4,843   | 5,543           | ---             | 5,543   | 19,203          | ---             | 19,203  |
| ENV-PC                              | 4,952           | 303             | 5,255   | 5,382           | 275             | 5,657   | 5,509           | 291             | 5,800   |
| AFFAIRES EXTERIEURES                |                 |                 |         |                 |                 |         |                 |                 |         |
| AE                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AE-ICE                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| ACDI                                | 472             | 26,769          | 27,241  | 548             | 28,911          | 29,459  | 601             | 37,526          | 38,127  |
| CRDI                                | 368             | 1,141           | 1,509   | 478             | 1,794           | 2,272   | 714             | 2,403           | 3,117   |
| CFI                                 | 2,657           | 114             | 2,771   | 2,786           | 202             | 2,988   | 2,805           | 375             | 3,180   |
| FINANCES                            |                 |                 |         |                 |                 |         |                 |                 |         |
| FIN                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| FIN-PFE                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| PECHES ET OCEANS                    |                 |                 |         |                 |                 |         |                 |                 |         |
| P&O                                 | 49,307          | 7,463           | 56,770  | 55,150          | 7,815           | 62,965  | 58,971          | 8,276           | 67,247  |
| P&O-SPM                             | 49,307          | 7,463           | 56,770  | 55,150          | 7,815           | 62,965  | 58,971          | 8,276           | 67,247  |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |         |                 |                 |         |                 |                 |         |
| AINC                                | 983             | ---             | 983     | 923             | 76              | 999     | 999             | 78              | 1,077   |
| AINC-AII                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| AINC-AN                             | 983             | ---             | 983     | 923             | 76              | 999     | 999             | 78              | 1,077   |
| INDUSTRIE ET COMMERCE               |                 |                 |         |                 |                 |         |                 |                 |         |
| IC                                  | ---             | 4,094           | 4,094   | ---             | 4,900           | 4,900   | ---             | 5,740           | 5,740   |
| IC-CI                               | ---             | 4,094           | 4,094   | ---             | 4,900           | 4,900   | ---             | 5,740           | 5,740   |
| IC-TOUR                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| IC-CGO                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITIES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| JUSTICE                             |                 |                 |         |                 |                 |         |                 |                 |         |
| JUST                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| JUST-ADM                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| JUST-CIUC                           | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CCDP                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRD                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TRAVAIL                             |                 |                 |         |                 |                 |         |                 |                 |         |
| TRAV                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| DEFENSE NATIONALE                   |                 |                 |         |                 |                 |         |                 |                 |         |
| DEFN                                | 1,148           | ---             | 1,148   | 1,062           | ---             | 1,062   | 1,202           | ---             | 1,202   |
| DEFN-SER                            | 1,148           | ---             | 1,148   | 1,062           | ---             | 1,062   | 1,202           | ---             | 1,202   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |         |                 |                 |         |                 |                 |         |
| SNBS                                | 34,385          | 2,432           | 36,817  | 35,609          | 3,619           | 39,228  | 36,610          | 4,369           | 40,979  |
| SNBS-ADM                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-SSSS                           | 233             | 2,051           | 2,284   | 264             | 2,556           | 2,820   | 256             | 2,599           | 2,855   |
| SNBS-SM                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-PS                             | 34,152          | 381             | 34,533  | 35,345          | 1,063           | 36,408  | 36,354          | 1,770           | 38,124  |
| SNBS-SR                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRM                                 | 147             | 3,175           | 3,322   | 193             | 4,020           | 4,213   | 245             | 4,317           | 4,562   |
| REVENU NATIONAL                     |                 |                 |         |                 |                 |         |                 |                 |         |
| REVN                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| REVN-IMP                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CONSEIL PRIVE                       |                 |                 |         |                 |                 |         |                 |                 |         |
| CP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CLO                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CEC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TRAVAUX PUBLICS                     |                 |                 |         |                 |                 |         |                 |                 |         |
| TP                                  | 5,158           | 1,091           | 6,249   | 1,815           | 1,187           | 3,002   | 1,869           | 1,182           | 3,051   |
| TP-SPT                              | 5,158           | 1,091           | 6,249   | 1,815           | 1,187           | 3,002   | 1,869           | 1,182           | 3,051   |
| SCHL                                | 750             | 742             | 1,492   | 930             | 1,221           | 2,151   | 980             | 1,683           | 2,663   |
| CCN                                 | 98              | 310             | 408     | 232             | 545             | 777     | 410             | 220             | 630     |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |         |                 |                 |         |                 |                 |         |
| EER                                 | ---             | 558             | 558     | ---             | 4,208           | 4,208   | ---             | 7,202           | 7,202   |
| SCIENCES ET TECHNOLOGIE             |                 |                 |         |                 |                 |         |                 |                 |         |
| ST                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC                                | 42,804          | 1,951           | 44,755  | 49,848          | 2,073           | 51,921  | 56,225          | 2,178           | 58,403  |
| CNRC-RSI                            | 24,889          | 1,885           | 26,774  | 29,284          | 1,999           | 31,283  | 31,459          | 2,100           | 33,559  |
| CNRC-IST                            | 17,915          | 66              | 17,981  | 20,564          | 74              | 20,638  | 24,766          | 78              | 24,844  |
| CRSNG                               | 424             | 19,926          | 20,350  | 660             | 25,656          | 26,316  | 714             | 27,291          | 28,005  |
| CSC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECRETARIAT D'ETAT                  |                 |                 |         |                 |                 |         |                 |                 |         |
| SECE                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECE-ADM                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECE-LO                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECE-AE                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECE-CIT                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SOLLICITEUR GENERAL                 |                 |                 |         |                 |                 |         |                 |                 |         |
| SGEN                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SGEN-ADM                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| GRC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |         |                 |                 |         |                 |                 |         |
| AS                                  | 6               | 721             | 727     | 28              | 3,272           | 3,300   | 20              | 2,195           | 2,215   |
| AS-APP                              | 6               | 721             | 727     | 28              | 3,272           | 3,300   | 20              | 2,195           | 2,215   |
| STCAN                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TRANSPORTS                          |                 |                 |         |                 |                 |         |                 |                 |         |
| TPT                                 | 7,043           | 2,251           | 9,294   | 2,729           | 3,232           | 5,961   | 4,771           | 3,211           | 7,982   |
| TPT-ADM                             | 446             | 2,083           | 2,529   | 494             | 3,112           | 3,606   | 2,186           | 3,161           | 5,347   |
| TPT-EAU                             | 4,308           | 168             | 4,476   | 166             | 120             | 286     | ---             | 50              | 50      |
| TPT-AER                             | 2,289           | ---             | 2,289   | 2,069           | ---             | 2,069   | 2,585           | ---             | 2,585   |
| TPT-SUR                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CTC                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CONSEIL DU TRESOR                   |                 |                 |         |                 |                 |         |                 |                 |         |
| CT                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CT-ADM                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TOTAL                               | 396,701         | 112,955         | 509,656 | 442,484         | 141,554         | 584,038 | 497,274         | 157,566         | 654,840 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 7         | 1 015                     | 136                              | 1 147     | 435                           | 1 366             | ---                    | 4 106 |
| AGR-ADM                             | ---       | 37                        | 32                               | 7         | 47                            | ---               | ---                    | 123   |
| AGR-DEV                             | 6         | 925                       | 103                              | 1 042     | 377                           | 1 339             | ---                    | 3 792 |
| AGR-RI                              | ---       | 34                        | ---                              | 40        | ---                           | 25                | ---                    | 99    |
| AGR-CCG                             | 1         | 19                        | 1                                | 58        | 11                            | 2                 | ---                    | 92    |
| CCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCP                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 9         | 206                       | 53                               | 146       | 90                            | 71                | ---                    | 575   |
| COMM-COMM                           | 9         | 206                       | 53                               | 146       | 90                            | 71                | ---                    | 575   |
| COMM-AC                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ONF                                 | ---       | 2                         | ---                              | 7         | 1                             | ---               | ---                    | 10    |
| BIBN                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| MUSN                                | 3         | 29                        | 68                               | 93        | 50                            | 80                | ---                    | 323   |
| AP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRSH                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 2         | 158                       | 27                               | 26        | 174                           | 3                 | ---                    | 390   |
| CC-ADM                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-CON                              | 1         | 10                        | 8                                | 26        | 7                             | 3                 | ---                    | 55    |
| CC-COR                              | 1         | 148                       | 19                               | ---       | 167                           | ---               | ---                    | 335   |
| CC-EC                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EI-ADM                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CEIC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 13        | 889                       | 90                               | 820       | 314                           | 168               | ---                    | 2 292 |
| EMR-ENER                            | 2         | 11                        | ---                              | 5         | 1                             | ---               | ---                    | 18    |
| EMR-MSG                             | 11        | 878                       | 90                               | 815       | 313                           | 168               | ---                    | 2 274 |
| OCEA                                | 1         | 6                         | ---                              | ---       | 1                             | ---               | ---                    | 8     |
| EACL                                | 18        | 652                       | ---                              | 883       | 358                           | 575               | ---                    | 2 486 |
| ONE                                 | ---       | 8                         | ---                              | 1         | 2                             | ---               | ---                    | 11    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 44        | 1 524                     | 377                              | 1 946     | 645                           | 120               | ---                    | 4 656 |
| ENV-ADM                             | ---       | 5                         | 10                               | ---       | 1                             | ---               | ---                    | 16    |
| ENV-SE                              | 44        | 1 496                     | 367                              | 1 946     | 643                           | 117               | ---                    | 4 613 |
| ENV-SPE                             | 2         | 77                        | 3                                | 55        | 15                            | 10                | ---                    | 161   |
| ENV-SEA                             | 21        | 635                       | 171                              | 1 129     | 348                           | 31                | ---                    | 2 335 |
| ENV-SCE                             | 7         | 315                       | 160                              | 248       | 274                           | 76                | ---                    | 1 080 |
| ENV-SCF                             | 14        | 469                       | 33                               | 514       | 6                             | ---               | ---                    | 1 037 |
| ENV-PC                              | ---       | 23                        | ---                              | ---       | 1                             | 3                 | ---                    | 27    |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AE-ICE                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ACDI                                | ---       | ---                       | 9                                | ---       | 7                             | ---               | ---                    | 16    |
| CRDI                                | 2         | 37                        | 6                                | 1         | 29                            | ---               | ---                    | 75    |
| CMI                                 | 7         | 10                        | 4                                | 4         | 21                            | ---               | ---                    | 46    |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| FIN-PFE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | 23        | 651                       | 127                              | 941       | 257                           | 427               | ---                    | 2 426 |
| P&O-SPM                             | 23        | 651                       | 127                              | 941       | 257                           | 427               | ---                    | 2 426 |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 33                        | 2                                | 8         | 1                             | 1                 | ---                    | 45    |
| AINC-AII                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AINC-AN                             | ---       | 33                        | 2                                | 8         | 1                             | 1                 | ---                    | 45    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 3                         | 113                              | ---       | 49                            | ---               | ---                    | 165   |
| IC-CI                               | ---       | 3                         | 112                              | ---       | 49                            | ---               | ---                    | 164   |
| IC-TOUR                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| IC-CGO                              | ---       | ---                       | 1                                | ---       | ---                           | ---               | ---                    | 1     |

## EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL  |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|--------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |        |
| JUST                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| JUST-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| JUST-CIUC                           | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CCDP                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CRD                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |        |
| TRAV                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |        |
| DEFN                                | 12        | 546                       | 103                              | 484       | 280                           | 288               | 154                    | 1,866  |
| DEFN-SER                            | 12        | 546                       | 103                              | 484       | 280                           | 288               | 154                    | 1,866  |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |                           |                                  |           |                               |                   |                        |        |
| SNBS                                | 25        | 510                       | 41                               | 247       | 218                           | 54                | ---                    | 1,094  |
| SNBS-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SNBS-SSSS                           | 1         | 4                         | 7                                | 1         | 5                             | ---               | ---                    | 18     |
| SNBS-SM                             | ---       | 27                        | ---                              | ---       | 6                             | ---               | ---                    | 33     |
| SNBS-PS                             | 24        | 480                       | 34                               | 246       | 207                           | 54                | ---                    | 1,044  |
| SNBS-SR                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CRM                                 | 5         | 2                         | 8                                | ---       | 24                            | ---               | ---                    | 39     |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |        |
| REVN                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| REVN-IMP                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CONSEIL PRIVE                       |           |                           |                                  |           |                               |                   |                        |        |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CLO                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CEC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |        |
| TP                                  | ---       | 42                        | 9                                | 9         | 2                             | ---               | ---                    | 63     |
| TP-SPT                              | ---       | 42                        | 9                                | 9         | 2                             | ---               | ---                    | 63     |
| SCHL                                | 2         | 19                        | 1                                | 10        | 7                             | ---               | ---                    | 39     |
| CCN                                 | ---       | 2                         | ---                              | 3         | ---                           | ---               | ---                    | 5      |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |        |
| EER                                 | 1         | 3                         | ---                              | ---       | 2                             | ---               | ---                    | 6      |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |        |
| ST                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CNRC                                | 5         | 1,132                     | 215                              | 983       | 572                           | 290               | ---                    | 3,197  |
| CNRC-RSI                            | 5         | 1,068                     | 180                              | 982       | 450                           | 286               | ---                    | 2,971  |
| CNRC-IST                            | ---       | 64                        | 35                               | 1         | 122                           | 4                 | ---                    | 226    |
| CRSNG                               | 4         | 1                         | 31                               | ---       | 45                            | ---               | ---                    | 81     |
| CSC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECRETARIAT D'ETAT                  |           |                           |                                  |           |                               |                   |                        |        |
| SECE                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-LO                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-AE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-CIT                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SOLLICITEUR GENERAL                 |           |                           |                                  |           |                               |                   |                        |        |
| SGEN                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SGEN-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| GRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |        |
| AS                                  | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| AS-APP                              | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| STCAN                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |        |
| TPT                                 | 1         | 57                        | 17                               | 10        | 10                            | ---               | ---                    | 95     |
| TPT-ADM                             | 1         | 28                        | 4                                | 3         | 10                            | ---               | ---                    | 46     |
| TPT-EAU                             | ---       | 15                        | 9                                | ---       | ---                           | ---               | ---                    | 24     |
| TPT-AER                             | ---       | 14                        | 4                                | 7         | ---                           | ---               | ---                    | 25     |
| TPT-SUR                             | 0         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 0      |
| CTC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CONSEIL DU TRESOR                   |           |                           |                                  |           |                               |                   |                        |        |
| CT                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CT-ADM                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TOTAL                               | 185       | 7,536                     | 1,436                            | 7,768     | 3,597                         | 3,443             | 154                    | 24,117 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1983-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 34        | 1,014                     | 131                              | 1,059     | 416                           | 1,308             | ---                    | 3,962 |
| AGR-ADM                             | ---       | 40                        | 32                               | 6         | 43                            | ---               | ---                    | 121   |
| AGR-DEP                             | 33        | 916                       | 95                               | 946       | 357                           | 1,273             | ---                    | 3,620 |
| AGR-RI                              | ---       | 39                        | 3                                | 46        | 5                             | 33                | ---                    | 126   |
| AGR-CCG                             | 1         | 19                        | 1                                | 61        | 11                            | 2                 | ---                    | 95    |
| CCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCP                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 9         | 210                       | 54                               | 148       | 93                            | 72                | ---                    | 586   |
| COMM-COMM                           | 9         | 210                       | 54                               | 148       | 93                            | 72                | ---                    | 586   |
| COMM-AC                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ONE                                 | ---       | 3                         | ---                              | 8         | 1                             | ---               | ---                    | 12    |
| BIBN                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| MUSN                                | 10        | 29                        | 76                               | 94        | 58                            | 67                | ---                    | 334   |
| AP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRSH                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 6         | 143                       | 27                               | 30        | 170                           | 3                 | ---                    | 379   |
| CC-ADM                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-CON                              | 1         | 9                         | 9                                | 30        | 7                             | 3                 | ---                    | 59    |
| CC-COR                              | 5         | 134                       | 18                               | ---       | 163                           | ---               | ---                    | 320   |
| CC-EC                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EI-ADM                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CEIC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 34        | 982                       | 107                              | 820       | 337                           | 162               | ---                    | 2,441 |
| EMR-ENER                            | 2         | 30                        | 4                                | 5         | 5                             | ---               | ---                    | 45    |
| EMR-MSG                             | 32        | 953                       | 103                              | 815       | 332                           | 162               | ---                    | 2,396 |
| CCEA                                | 1         | 9                         | ---                              | ---       | 1                             | ---               | ---                    | 11    |
| EACL                                | 19        | 747                       | ---                              | 973       | 348                           | 560               | ---                    | 2,647 |
| ONE                                 | 1         | 9                         | ---                              | 1         | 2                             | ---               | ---                    | 13    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 64        | 1,459                     | 457                              | 1,767     | 791                           | 225               | ---                    | 4,762 |
| ENV-ADM                             | ---       | 6                         | 11                               | ---       | 1                             | ---               | ---                    | 17    |
| ENV-SE                              | 64        | 1,430                     | 446                              | 1,767     | 789                           | 222               | ---                    | 4,718 |
| ENV-SPE                             | 2         | 77                        | 4                                | 59        | 24                            | 10                | ---                    | 176   |
| ENV-SEA                             | 26        | 653                       | 188                              | 1,085     | 353                           | 31                | ---                    | 2,336 |
| ENV-SCE                             | 7         | 315                       | 160                              | 248       | 274                           | 76                | ---                    | 1,080 |
| ENV-SCF                             | 29        | 385                       | 94                               | 375       | 138                           | 105               | ---                    | 1,126 |
| ENV-PC                              | ---       | 23                        | ---                              | ---       | 1                             | 3                 | ---                    | 27    |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AE-ICE                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ACDI                                | ---       | ---                       | 9                                | ---       | 7                             | ---               | ---                    | 16    |
| CRDI                                | 3         | 60                        | 7                                | ---       | 36                            | ---               | ---                    | 106   |
| CMI                                 | 7         | 10                        | 4                                | 4         | 22                            | ---               | ---                    | 47    |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| FIN-PFE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | 25        | 650                       | 127                              | 942       | 257                           | 427               | ---                    | 2,428 |
| P&O-SPM                             | 25        | 650                       | 127                              | 942       | 257                           | 427               | ---                    | 2,428 |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 29                        | 1                                | 4         | 3                             | 3                 | ---                    | 40    |
| AINC-AII                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AINC-AN                             | ---       | 29                        | 1                                | 4         | 3                             | 3                 | ---                    | 40    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 4                         | 116                              | ---       | 52                            | ---               | ---                    | 172   |
| IC-CI                               | ---       | 4                         | 115                              | ---       | 52                            | ---               | ---                    | 171   |
| IC-TOUR                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| IC-CGO                              | ---       | ---                       | 1                                | ---       | ---                           | ---               | ---                    | 1     |

## EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1983-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL  |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|--------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |        |
| JUST                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| JUST-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| JUST-CIUC                           | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CCDP                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CRD                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |        |
| TRAV                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |        |
| DEFN                                | 12        | 571                       | 104                              | 497       | 264                           | 275               | 158                    | 1,880  |
| DEFN-SER                            | 12        | 571                       | 104                              | 497       | 264                           | 275               | 158                    | 1,880  |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |                           |                                  |           |                               |                   |                        |        |
| SNBS                                | 24        | 554                       | 44                               | 254       | 259                           | 62                | ---                    | 1,197  |
| SNBS-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SNBS-SSSS                           | 1         | 4                         | 7                                | 1         | 5                             | ---               | ---                    | 18     |
| SNBS-SM                             | ---       | 29                        | ---                              | ---       | 6                             | ---               | ---                    | 35     |
| SNBS-PS                             | 23        | 521                       | 37                               | 253       | 248                           | 62                | ---                    | 1,144  |
| SNBS-SR                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CRM                                 | 9         | ---                       | 21                               | ---       | 21                            | ---               | ---                    | 51     |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |        |
| REVN                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| REVN-IMP                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CONSEIL PRIVE                       |           |                           |                                  |           |                               |                   |                        |        |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CLO                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CEC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |        |
| TP                                  | 1         | 56                        | ---                              | 12        | 19                            | ---               | ---                    | 87     |
| TP-SPT                              | 1         | 56                        | ---                              | 12        | 19                            | ---               | ---                    | 87     |
| SCHL                                | 2         | 19                        | 1                                | 10        | 7                             | ---               | ---                    | 39     |
| CCN                                 | ---       | 2                         | ---                              | 12        | ---                           | ---               | ---                    | 14     |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |        |
| EER                                 | 1         | 3                         | ---                              | ---       | 2                             | ---               | ---                    | 6      |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |        |
| ST                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CNRC                                | 6         | 1,239                     | 232                              | 989       | 598                           | 296               | ---                    | 3,360  |
| CNRC-PSI                            | 6         | 1,163                     | 196                              | 988       | 475                           | 292               | ---                    | 3,120  |
| CNRC-IST                            | ---       | 76                        | 36                               | 1         | 123                           | 4                 | ---                    | 240    |
| CRSNG                               | 8         | ---                       | 40                               | ---       | 49                            | ---               | ---                    | 97     |
| CSC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECRETARIAT D'ETAT                  |           |                           |                                  |           |                               |                   |                        |        |
| SECE                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-LO                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-AE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SECE-CIT                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SOLLICITEUR GENERAL                 |           |                           |                                  |           |                               |                   |                        |        |
| SGEN                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SGEN-ADM                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| GRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |        |
| AS                                  | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| AS-APP                              | 1         | ---                       | 1                                | ---       | 2                             | ---               | ---                    | 4      |
| STCAN                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |        |
| TPT                                 | 1         | 73                        | 24                               | 5         | 12                            | ---               | ---                    | 115    |
| TPT-ADM                             | 1         | 42                        | 4                                | 3         | 12                            | ---               | ---                    | 62     |
| TPT-EAU                             | ---       | 19                        | 19                               | ---       | ---                           | ---               | ---                    | 38     |
| TPT-AER                             | ---       | 12                        | 2                                | 2         | ---                           | ---               | ---                    | 15     |
| TPT-SUR                             | 0         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 0      |
| CTC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CONSEIL DU TRESOR                   |           |                           |                                  |           |                               |                   |                        |        |
| CT                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CT-ADM                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TOTAL                               | 278       | 7,873                     | 1,582                            | 7,628     | 3,827                         | 3,460             | 158                    | 24,805 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                                | DIRECTION | SCIENCES &<br>PROFESSIONS | ADMINISTR. &<br>SERV. EXTER. | TECHNIQUE | SOUTIEN<br>ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL  |
|---|-----------|---------------------------|------------------------------|-----------|--------------------------|--------------|-----------|--------|
| 1981-82                                 |           |                           |                              |           |                          |              |           |        |
| INTRA-MUROS<br>R-D                      | 79        | 5,274                     | 619                          | 4,867     | 1,841                    | 2,928        | 144       | 15,752 |
| INTRA-MUROS<br>ASC                      | 86        | 2,040                     | 567                          | 2,853     | 1,505                    | 488          | 0         | 7,538  |
| ADMIN. DES<br>PROGRAMMES<br>EXTRA-MUROS | 20        | 222                       | 250                          | 48        | 250                      | 27           | 10        | 828    |
| TOTAL                                   | 185       | 7,536                     | 1,436                        | 7,768     | 3,597                    | 3,443        | 154       | 24,117 |
| 1982-83                                 |           |                           |                              |           |                          |              |           |        |
| INTRA-MUROS<br>R-D                      | 122       | 5,374                     | 603                          | 4,895     | 1,948                    | 2,983        | 148       | 16,073 |
| INTRA-MUROS<br>ASC                      | 88        | 2,050                     | 562                          | 2,852     | 1,582                    | 532          | 0         | 7,665  |
| ADMIN. DES<br>PROGRAMMES<br>EXTRA-MUROS | 29        | 248                       | 322                          | 53        | 276                      | 39           | 10        | 977    |
| TOTAL                                   | 238       | 7,672                     | 1,487                        | 7,800     | 3,806                    | 3,554        | 158       | 24,715 |
| 1983-84                                 |           |                           |                              |           |                          |              |           |        |
| INTRA-MUROS<br>R-D                      | 151       | 5,458                     | 709                          | 4,758     | 1,976                    | 2,936        | 148       | 16,135 |
| INTRA-MUROS<br>ASC                      | 99        | 2,142                     | 591                          | 2,799     | 1,575                    | 495          | 0         | 7,701  |
| ADMIN. DES<br>PROGRAMMES<br>EXTRA-MUROS | 28        | 273                       | 282                          | 71        | 276                      | 29           | 10        | 969    |
| TOTAL                                   | 278       | 7,873                     | 1,582                        | 7,628     | 3,827                    | 3,460        | 158       | 24,805 |

# 3

---

## Sciences humaines

---

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 461,798 | ( 80.6) | 450,321 | ( 77.2) | 486,812 | ( 77.1) |
| INDUSTRIE                      | 13,192  | ( 2.3)  | 17,748  | ( 3.0)  | 19,095  | ( 3.0)  |
| UNIVERSITES                    | 50,187  | ( 8.8)  | 61,041  | ( 10.5) | 65,281  | ( 10.3) |
| INSTITUTIONS<br>A BUT NON-LUC. | 11,266  | ( 2.0)  | 12,891  | ( 2.2)  | 15,445  | ( 2.4)  |
| ADMIN. PROV.<br>& MUN.         | 9,808   | ( 1.7)  | 11,900  | ( 2.0)  | 12,252  | ( 1.9)  |
| ETRANGERS                      | 17,527  | ( 3.1)  | 19,678  | ( 3.4)  | 22,705  | ( 3.6)  |
| AUTRES<br>CANADIENS            | 8,833   | ( 1.5)  | 9,747   | ( 1.7)  | 9,699   | ( 1.5)  |
| TOTAL                          | 572,611 | (100.0) | 583,326 | (100.0) | 631,289 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
TOTAL DES ELEMENTS

ANNEE FINANCIERE 1981-82

(\$ MILLIERS)

|                            | INTERNES       | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL          |
|----------------------------|----------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|----------------|
| R-D INTERNES               | 31.089         | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 31.089         |
| CONTRATS DE R-D            | 1.706          | 3.890                     | 1.599                      | 552                         | 389                       | 140                     | 3.230                | 11.506         |
| CONTRATS SECONDAIRES       | 963            | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 963            |
| SUBV. ET CONTR. DE R-D     | 0              | 696                       | 26.137                     | 4.865                       | 3.326                     | 10.500                  | 662                  | 46.266         |
| BOURSES DE RECHERCHE       | 0              | 0                         | 6.417                      | 0                           | 0                         | 711                     | 183                  | 7.311          |
| ADMIN. EXTRA-MUROS R-D     | 9.332          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 9.332          |
| DEPENSES EN CAPITAL - R-D  | 232            | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 232            |
| <b>SOUS-TOTAL R-D</b>      | <b>43.322</b>  | <b>4.586</b>              | <b>34.153</b>              | <b>5.417</b>                | <b>3.715</b>              | <b>11.431</b>           | <b>4.075</b>         | <b>106.699</b> |
| COLLECTE DE DONNEES        | 224.994        | 3.092                     | 652                        | 151                         | 224                       | 0                       | 1.456                | 230.569        |
| SERVICES DE RENSEIGNEMENTS | 59.337         | 1.285                     | 3.068                      | 3.608                       | 2.110                     | 1.225                   | 846                  | 71.479         |
| ETUDES ECON. ET FAIS.      | 20.746         | 1.424                     | 188                        | 1.039                       | 25                        | 1.200                   | 476                  | 25.898         |
| ETUDES OPER. ET POL.       | 65.909         | 2.497                     | 506                        | 434                         | 0                         | 23                      | 652                  | 70.021         |
| AIDE A L'EDUCATION         | 73             | 0                         | 11.003                     | 0                           | 33                        | 3.648                   | 361                  | 15.118         |
| MUSEES                     | 30.817         | 308                       | 617                        | 617                         | 3.701                     | 0                       | 967                  | 37.027         |
| ADMIN. EXTRA-MUROS ASC     | 6.608          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 6.608          |
| DEPENSES EN CAPITAL - ASC  | 9.992          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 9.992          |
| <b>SOUS-TOTAL ASC</b>      | <b>418.476</b> | <b>8.606</b>              | <b>16.034</b>              | <b>5.849</b>                | <b>6.093</b>              | <b>6.096</b>            | <b>4.758</b>         | <b>465.912</b> |
| <b>TOTAL</b>               | <b>461.798</b> | <b>13.192</b>             | <b>50.187</b>              | <b>11.266</b>               | <b>9.808</b>              | <b>17.527</b>           | <b>8.833</b>         | <b>572.611</b> |

ANNEE FINANCIERE 1982-83

(\$ MILLIERS)

|                            | INTERNES       | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL          |
|----------------------------|----------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|----------------|
| R-D INTERNES               | 35.059         | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 35.059         |
| CONTRATS DE R-D            | 2.451          | 5.791                     | 2.325                      | 256                         | 2.708                     | 427                     | 4.337                | 18.375         |
| CONTRATS SECONDAIRES       | 1.275          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 1.275          |
| SUBV. ET CONTR. DE R-D     | 0              | 838                       | 33.656                     | 5.283                       | 2.255                     | 11.830                  | 724                  | 54.586         |
| BOURSES DE RECHERCHE       | 0              | 0                         | 6.718                      | 0                           | 0                         | 990                     | 249                  | 7.957          |
| ADMIN. EXTRA-MUROS R-D     | 11.235         | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 11.235         |
| DEPENSES EN CAPITAL - R-D  | 71             | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 71             |
| <b>SOUS-TOTAL R-D</b>      | <b>50.091</b>  | <b>6.629</b>              | <b>42.699</b>              | <b>5.539</b>                | <b>5.043</b>              | <b>13.247</b>           | <b>5.310</b>         | <b>128.558</b> |
| COLLECTE DE DONNEES        | 100.782        | 4.065                     | 1.053                      | 234                         | 306                       | 0                       | 638                  | 107.078        |
| SERVICES DE RENSEIGNEMENTS | 66.699         | 1.006                     | 3.700                      | 3.687                       | 2.120                     | 1.151                   | 932                  | 79.455         |
| ETUDES ECON. ET FAIS.      | 20.175         | 2.326                     | 96                         | 2.026                       | 284                       | 796                     | 705                  | 34.408         |
| ETUDES OPER. ET POL.       | 81.967         | 3.317                     | 637                        | 505                         | 0                         | 4                       | 674                  | 87.104         |
| AIDE A L'EDUCATION         | 82             | 0                         | 12.126                     | 250                         | 250                       | 4.400                   | 469                  | 17.657         |
| MUSEES                     | 32.933         | 325                       | 650                        | 650                         | 3.097                     | 0                       | 1.019                | 39.474         |
| ADMIN. EXTRA-MUROS ASC     | 7.783          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 7.783          |
| DEPENSES EN CAPITAL - ASC  | 1.809          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 1.809          |
| <b>SOUS-TOTAL ASC</b>      | <b>400.230</b> | <b>11.119</b>             | <b>18.342</b>              | <b>7.352</b>                | <b>6.857</b>              | <b>6.431</b>            | <b>4.437</b>         | <b>454.768</b> |
| <b>TOTAL</b>               | <b>450.321</b> | <b>17.748</b>             | <b>61.041</b>              | <b>12.891</b>               | <b>11.900</b>             | <b>19.678</b>           | <b>9.747</b>         | <b>583.326</b> |

ANNEE FINANCIERE 1983-84

(\$ MILLIERS)

|                            | INTERNES       | L'INDUSTRIE<br>CANADIENNE | UNIVERSITES<br>CANADIENNES | INST. A BUT<br>NON LUCRATIF | ADMIN. PROV.<br>ET MUNIC. | EXECUTANTS<br>ETRANGERS | AUTRES<br>EXECUTANTS | TOTAL          |
|----------------------------|----------------|---------------------------|----------------------------|-----------------------------|---------------------------|-------------------------|----------------------|----------------|
| R-D INTERNES               | 37.095         | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 37.095         |
| CONTRATS DE R-D            | 2.426          | 7.184                     | 2.160                      | 357                         | 100                       | 299                     | 4.051                | 16.657         |
| CONTRATS SECONDAIRES       | 1.296          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 1.296          |
| SUBV. ET CONTR. DE R-D     | 0              | 301                       | 35.943                     | 5.144                       | 1.792                     | 13.626                  | 1.020                | 57.826         |
| BOURSES DE RECHERCHE       | 0              | 0                         | 7.098                      | 0                           | 0                         | 1.262                   | 334                  | 8.694          |
| ADMIN. EXTRA-MUROS R-D     | 12.337         | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 12.337         |
| DEPENSES EN CAPITAL - R-D  | 68             | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 68             |
| <b>SOUS-TOTAL R-D</b>      | <b>53.222</b>  | <b>7.485</b>              | <b>45.201</b>              | <b>5.501</b>                | <b>1.972</b>              | <b>15.187</b>           | <b>5.405</b>         | <b>133.973</b> |
| COLLECTE DE DONNEES        | 189.610        | 4.251                     | 1.157                      | 430                         | 141                       | 0                       | 247                  | 195.836        |
| SERVICES DE RENSEIGNEMENTS | 72.827         | 1.128                     | 3.921                      | 3.995                       | 2.680                     | 1.600                   | 920                  | 87.071         |
| ETUDES ECON. ET FAIS.      | 30.657         | 2.570                     | 442                        | 1.882                       | 792                       | 983                     | 735                  | 38.061         |
| ETUDES OPER. ET POL.       | 96.145         | 3.289                     | 614                        | 442                         | 0                         | 33                      | 668                  | 101.191        |
| AIDE A L'EDUCATION         | 241            | 25                        | 13.251                     | 2.500                       | 2.500                     | 4.902                   | 634                  | 24.053         |
| MUSEES                     | 33.587         | 347                       | 695                        | 695                         | 4.167                     | 0                       | 1.090                | 40.581         |
| ADMIN. EXTRA-MUROS ASC     | 8.341          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 8.341          |
| DEPENSES EN CAPITAL - ASC  | 2.182          | 0                         | 0                          | 0                           | 0                         | 0                       | 0                    | 2.182          |
| <b>SOUS-TOTAL ASC</b>      | <b>433.590</b> | <b>11.610</b>             | <b>20.080</b>              | <b>9.944</b>                | <b>10.200</b>             | <b>7.518</b>            | <b>4.294</b>         | <b>497.316</b> |
| <b>TOTAL</b>               | <b>486.812</b> | <b>19.095</b>             | <b>65.281</b>              | <b>15.445</b>               | <b>12.252</b>             | <b>22.705</b>           | <b>9.699</b>         | <b>631.289</b> |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|--------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |        |        |         |        |        |         |        |        |
| AGR                                 | ---     | 1,115  | 1,115  | ---     | 1,440  | 1,440  | ---     | 1,645  | 1,645  |
| AGR-ADM                             | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| AGR-DEV                             | ---     | 1,115  | 1,115  | ---     | 1,440  | 1,440  | ---     | 1,645  | 1,645  |
| AGR-RI                              | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| AGR-CCG                             | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CCL                                 | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| OCP                                 | 66      | 21     | 87     | 92      | 23     | 115    | 137     | 27     | 164    |
| COMMUNICATIONS                      |         |        |        |         |        |        |         |        |        |
| COMM                                | 620     | 5,552  | 6,172  | 640     | 5,551  | 6,191  | 50      | 5,546  | 5,596  |
| COMM-COMM                           | 620     | 4,542  | 5,162  | 640     | 4,736  | 5,376  | 50      | 4,843  | 4,893  |
| COMM-AC                             | ---     | 1,010  | 1,010  | ---     | 815    | 815    | ---     | 703    | 703    |
| SRC                                 | ---     | 3,989  | 3,989  | ---     | 4,568  | 4,568  | ---     | 4,872  | 4,872  |
| CAC                                 | 135     | 45     | 180    | 143     | 48     | 191    | 152     | 50     | 202    |
| CRTC                                | 759     | ---    | 759    | 690     | ---    | 690    | 741     | ---    | 741    |
| ONF                                 | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| BIBN                                | ---     | 21,638 | 21,638 | ---     | 27,171 | 27,171 | ---     | 29,829 | 29,829 |
| MUSH                                | 3,255   | 34,844 | 38,099 | 3,325   | 37,927 | 41,252 | 3,556   | 39,186 | 42,742 |
| AP                                  | ---     | 12,915 | 12,915 | ---     | 13,689 | 13,689 | ---     | 14,626 | 14,626 |
| CRSH                                | 29,205  | 17,400 | 46,605 | 36,780  | 19,896 | 56,676 | 38,921  | 21,128 | 60,049 |
| CONSOMMATION ET CORPORATIONS        |         |        |        |         |        |        |         |        |        |
| CC                                  | 2,971   | 523    | 3,494  | 3,942   | 807    | 4,749  | 4,330   | 880    | 5,210  |
| CC-ADM                              | 2,380   | ---    | 2,380  | 3,160   | ---    | 3,160  | 3,748   | ---    | 3,748  |
| CC-CON                              | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CC-COR                              | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CC-EC                               | 591     | 523    | 1,114  | 782     | 807    | 1,589  | 582     | 880    | 1,462  |
| DEVELOPPEMENT ECONOMIQUE            |         |        |        |         |        |        |         |        |        |
| DE                                  | ---     | 5,571  | 5,571  | ---     | 13,492 | 13,492 | ---     | 19,372 | 19,372 |
| EMPLOI ET IMMIGRATION               |         |        |        |         |        |        |         |        |        |
| EI                                  | 1,477   | 8,125  | 9,602  | 1,226   | 11,291 | 12,517 | 1,253   | 12,013 | 13,266 |
| EI-ADM                              | 1,477   | 8,125  | 9,602  | 1,226   | 11,291 | 12,517 | 1,253   | 12,013 | 13,266 |
| CEIC                                | ---     | 9,255  | 9,255  | ---     | 8,052  | 8,052  | ---     | 8,609  | 8,609  |
| ENERGIE, MINES ET RESSOURCES        |         |        |        |         |        |        |         |        |        |
| EMR                                 | 1,817   | 5,716  | 7,533  | 3,019   | 5,419  | 8,438  | 3,447   | 7,338  | 10,785 |
| EMR-ENER                            | ---     | 336    | 336    | 105     | ---    | 105    | 148     | ---    | 148    |
| EMR-MSG                             | 1,817   | 5,380  | 7,197  | 2,914   | 5,419  | 8,333  | 3,299   | 7,338  | 10,637 |
| CCEA                                | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| EACL                                | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| ONE                                 | ---     | 1,435  | 1,435  | ---     | 1,709  | 1,709  | ---     | 1,894  | 1,894  |
| ENVIRONNEMENT                       |         |        |        |         |        |        |         |        |        |
| ENV                                 | 1,090   | 9,700  | 10,790 | 1,211   | 10,165 | 11,376 | 1,289   | 11,016 | 12,305 |
| ENV-ADM                             | ---     | 28     | 28     | ---     | 22     | 22     | ---     | 37     | 37     |
| ENV-SE                              | 842     | 3,570  | 4,412  | 938     | 4,533  | 5,471  | 1,001   | 4,840  | 5,841  |
| ENV-SPE                             | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| ENV-SEA                             | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| ENV-SCE                             | 842     | 3,570  | 4,412  | 938     | 4,533  | 5,471  | 1,001   | 4,840  | 5,841  |
| ENV-SCF                             | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| ENV-PC                              | 248     | 6,102  | 6,350  | 273     | 5,610  | 5,883  | 288     | 6,139  | 6,427  |
| AFFAIRES EXTERIEURES                |         |        |        |         |        |        |         |        |        |
| AE                                  | ---     | 6,315  | 6,315  | ---     | 7,591  | 7,591  | ---     | 8,077  | 8,077  |
| AE-ICE                              | ---     | 6,315  | 6,315  | ---     | 7,591  | 7,591  | ---     | 8,077  | 8,077  |
| ACDI                                | 1,649   | 3,077  | 4,726  | 1,801   | 3,324  | 5,125  | 1,930   | 3,914  | 5,844  |
| CRDI                                | 14,649  | 6,617  | 21,266 | 16,954  | 7,142  | 24,096 | 20,206  | 8,530  | 28,736 |
| CMI                                 | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| FINANCES                            |         |        |        |         |        |        |         |        |        |
| FIN                                 | ---     | 10,642 | 10,642 | ---     | 12,613 | 12,613 | ---     | 14,497 | 14,497 |
| FIN-PFE                             | ---     | 10,642 | 10,642 | ---     | 12,613 | 12,613 | ---     | 14,497 | 14,497 |
| PECHES ET OCEANS                    |         |        |        |         |        |        |         |        |        |
| P&O                                 | 1,627   | 4,094  | 5,721  | 1,768   | 4,408  | 6,176  | 1,860   | 4,640  | 6,500  |
| P&O-SPM                             | 1,627   | 4,094  | 5,721  | 1,768   | 4,408  | 6,176  | 1,860   | 4,640  | 6,500  |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |        |         |        |        |         |        |        |
| AINC                                | 996     | 1,843  | 2,839  | 844     | 3,621  | 4,465  | 827     | 8,598  | 9,425  |
| AINC-AII                            | ---     | 419    | 419    | ---     | 597    | 597    | ---     | 597    | 597    |
| AINC-AH                             | 996     | 1,424  | 2,420  | 844     | 3,024  | 3,868  | 827     | 8,001  | 8,828  |
| INDUSTRIE ET COMMERCE               |         |        |        |         |        |        |         |        |        |
| IC                                  | 321     | 493    | 814    | 565     | 108    | 673    | 538     | 7      | 545    |
| IC-CI                               | ---     | 385    | 385    | ---     | ---    | ---    | ---     | ---    | ---    |
| IC-TOUR                             | 321     | 108    | 429    | 565     | 108    | 673    | 538     | 7      | 545    |
| IC-CGO                              | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                     | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| JUSTICE                             |         |         |         |         |         |         |         |         |         |
| JUST                                | 3,006   | 2,926   | 5,932   | 4,996   | 3,440   | 8,436   | 3,691   | 3,255   | 6,946   |
| JUST-ADM                            | 3,006   | 912     | 3,918   | 4,996   | 1,340   | 6,336   | 3,691   | 1,365   | 5,056   |
| JUST-CIUC                           | ---     | 2,014   | 2,014   | ---     | 2,100   | 2,100   | ---     | 1,890   | 1,890   |
| CCDP                                | ---     | 260     | 260     | ---     | 310     | 310     | ---     | 400     | 400     |
| CRD                                 | 1,468   | 882     | 2,350   | 1,900   | 1,175   | 3,075   | 2,100   | 1,323   | 3,423   |
| TRAVAIL                             |         |         |         |         |         |         |         |         |         |
| TRAV                                | 662     | 3,529   | 4,191   | 745     | 3,979   | 4,724   | 419     | 4,628   | 5,047   |
| DEFENSE NATIONALE                   |         |         |         |         |         |         |         |         |         |
| DEFN                                | 872     | 1,636   | 2,508   | 1,007   | 1,808   | 2,815   | 1,098   | 1,998   | 3,096   |
| DEFN-SER                            | 872     | 1,636   | 2,508   | 1,007   | 1,808   | 2,815   | 1,098   | 1,998   | 3,096   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |         |         |         |         |         |         |         |         |
| SNBS                                | 8,874   | 8,052   | 16,926  | 10,465  | 10,591  | 21,056  | 11,664  | 11,484  | 23,148  |
| SNBS-ADM                            | 2,061   | 4,800   | 6,861   | 2,796   | 6,341   | 9,137   | 2,860   | 6,942   | 9,802   |
| SNBS-SSSS                           | 6,813   | 2,640   | 9,453   | 7,669   | 3,333   | 11,002  | 8,804   | 3,718   | 12,522  |
| SNBS-SM                             | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SNBS-PS                             | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SNBS-SR                             | ---     | 612     | 612     | ---     | 917     | 917     | ---     | 824     | 824     |
| CRM                                 | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| REVENU NATIONAL                     |         |         |         |         |         |         |         |         |         |
| REVN                                | 858     | 6,370   | 7,228   | 871     | 4,485   | 5,356   | 958     | 4,933   | 5,891   |
| REVN-IMP                            | 858     | 6,370   | 7,228   | 871     | 4,485   | 5,356   | 958     | 4,933   | 5,891   |
| CONSEIL PRIVE                       |         |         |         |         |         |         |         |         |         |
| CP                                  | 589     | ---     | 589     | 129     | ---     | 129     | 130     | ---     | 130     |
| CLO                                 | ---     | 1,941   | 1,941   | ---     | 2,170   | 2,170   | ---     | 2,873   | 2,873   |
| CEC                                 | 6,430   | 1,167   | 7,597   | 6,814   | 1,000   | 7,814   | 6,848   | 1,300   | 8,148   |
| TRAVAUX PUBLICS                     |         |         |         |         |         |         |         |         |         |
| TP                                  | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| TP-SPT                              | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SCHL                                | 3,267   | 7,719   | 10,986  | 3,595   | 8,425   | 12,020  | 4,480   | 9,703   | 14,183  |
| CCN                                 | 10      | 139     | 149     | 10      | 197     | 207     | 10      | 122     | 132     |
| EXPANSION ECONOMIQUE REGIONALE      |         |         |         |         |         |         |         |         |         |
| EER                                 | 766     | 1,059   | 1,825   | 818     | 1,306   | 2,124   | 870     | 1,203   | 2,073   |
| SCIENCES ET TECHNOLOGIE             |         |         |         |         |         |         |         |         |         |
| ST                                  | ---     | 7,943   | 7,943   | ---     | 8,512   | 8,512   | ---     | 10,155  | 10,155  |
| CNRC                                | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CNRC-RS1                            | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CNRC-IST                            | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CRSNG                               | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CSC                                 | 1,860   | 1,663   | 3,523   | 2,188   | 1,849   | 4,037   | 2,465   | 2,082   | 4,547   |
| SECRETARIAT D'ETAT                  |         |         |         |         |         |         |         |         |         |
| SECE                                | 5,334   | 3,944   | 9,278   | 6,341   | 4,032   | 10,373  | 4,793   | 1,952   | 6,745   |
| SECE-ADM                            | ---     | 586     | 586     | ---     | 836     | 836     | ---     | 860     | 860     |
| SECE-LO                             | 3,200   | 2,959   | 6,159   | 3,108   | 2,709   | 5,817   | 1,454   | 766     | 2,220   |
| SECE-AE                             | ---     | 337     | 337     | ---     | 386     | 386     | ---     | 304     | 304     |
| SECE-CIT                            | 2,134   | 62      | 2,196   | 3,233   | 101     | 3,334   | 3,339   | 22      | 3,361   |
| SOLLICITEUR GENERAL                 |         |         |         |         |         |         |         |         |         |
| SGEN                                | 6,378   | 3,336   | 9,714   | 7,259   | 2,340   | 9,599   | 6,347   | 2,121   | 8,468   |
| SGEN-ADM                            | 6,378   | 3,336   | 9,714   | 7,259   | 2,340   | 9,599   | 6,347   | 2,121   | 8,468   |
| GRC                                 | ---     | ---     | ---     | 160     | 3       | 163     | ---     | ---     | ---     |
| APPROVISIONNEMENTS ET SERVICES      |         |         |         |         |         |         |         |         |         |
| AS                                  | 204     | 212     | 416     | 203     | 228     | 431     | 199     | 209     | 408     |
| AS-APP                              | 204     | 212     | 416     | 203     | 228     | 431     | 199     | 209     | 408     |
| STCAN                               | 3,732   | 227,839 | 231,571 | 5,975   | 181,796 | 187,771 | 6,522   | 192,975 | 199,497 |
| TRANSPORTS                          |         |         |         |         |         |         |         |         |         |
| TPT                                 | 181     | 269     | 450     | 224     | 396     | 620     | 271     | 414     | 685     |
| TPT-ADM                             | 31      | 269     | 300     | 44      | 396     | 440     | 46      | 414     | 460     |
| TPT-EAU                             | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| TPT-AER                             | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| TPT-SUR                             | 150     | ---     | 150     | 180     | ---     | 180     | 225     | ---     | 225     |
| CTC                                 | 1,458   | 1,287   | 2,745   | 1,730   | 1,455   | 3,185   | 1,730   | 1,455   | 3,185   |
| CONSEIL DU TRESOR                   |         |         |         |         |         |         |         |         |         |
| CT                                  | 113     | 12,814  | 12,927  | 128     | 15,216  | 15,344  | 141     | 16,437  | 16,578  |
| CT-ADM                              | 113     | 12,814  | 12,927  | 128     | 15,216  | 15,344  | 141     | 16,437  | 16,578  |
| TOTAL                               | 106,699 | 465,912 | 572,611 | 128,558 | 454,768 | 583,326 | 133,973 | 497,316 | 631,289 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |        | 1982-83         |                 |        | 1983-84         |                 |        |
|-------------------------------------|-----------------|-----------------|--------|-----------------|-----------------|--------|-----------------|-----------------|--------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  |
| AGRICULTURE                         |                 |                 |        |                 |                 |        |                 |                 |        |
| AGR                                 | 1,063           | 52              | 1,115  | 1,377           | 63              | 1,440  | 1,570           | 75              | 1,645  |
| AGR-ADM                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-DEV                             | 1,063           | 52              | 1,115  | 1,377           | 63              | 1,440  | 1,570           | 75              | 1,645  |
| AGR-RI                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-CCG                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CCL                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| OCP                                 | 82              | 5               | 87     | 100             | 15              | 115    | 119             | 45              | 164    |
| COMMUNICATIONS                      |                 |                 |        |                 |                 |        |                 |                 |        |
| COMM                                | 4,322           | 1,850           | 6,172  | 4,326           | 1,865           | 6,191  | 4,468           | 1,128           | 5,596  |
| COMM-COMM                           | 3,756           | 1,406           | 5,162  | 3,876           | 1,500           | 5,376  | 4,000           | 813             | 4,893  |
| COMM-AC                             | 566             | 444             | 1,010  | 450             | 365             | 815    | 388             | 315             | 703    |
| SRC                                 | 1,933           | 2,056           | 3,989  | 2,151           | 2,417           | 4,568  | 2,310           | 2,562           | 4,872  |
| CAC                                 | 155             | 25              | 180    | 164             | 27              | 191    | 174             | 28              | 202    |
| CRTC                                | 632             | 127             | 759    | 447             | 243             | 690    | 516             | 225             | 741    |
| ONF                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| BIBN                                | 21,572          | 66              | 21,638 | 27,125          | 46              | 27,171 | 29,792          | 37              | 29,829 |
| MUSN                                | 31,755          | 6,344           | 38,099 | 34,552          | 6,700           | 41,252 | 35,581          | 7,161           | 42,742 |
| AP                                  | 12,915          | ---             | 12,915 | 13,689          | ---             | 13,689 | 14,626          | ---             | 14,626 |
| CRSH                                | 4,455           | 42,150          | 46,605 | 5,328           | 51,348          | 56,676 | 5,620           | 54,429          | 60,049 |
| CONSOMMATION ET CORPORATIONS        |                 |                 |        |                 |                 |        |                 |                 |        |
| CC                                  | 2,403           | 1,091           | 3,494  | 2,903           | 1,846           | 4,749  | 3,127           | 2,083           | 5,210  |
| CC-ADM                              | 1,789           | 591             | 2,380  | 1,944           | 1,216           | 3,160  | 2,365           | 1,383           | 3,748  |
| CC-CON                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-COR                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-EC                               | 614             | 500             | 1,114  | 959             | 630             | 1,589  | 762             | 700             | 1,462  |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |        |                 |                 |        |                 |                 |        |
| DE                                  | 5,337           | 234             | 5,571  | 13,242          | 250             | 13,492 | 19,107          | 265             | 19,372 |
| EMPLOI ET IMMIGRATION               |                 |                 |        |                 |                 |        |                 |                 |        |
| EI                                  | 8,733           | 869             | 9,602  | 11,715          | 802             | 12,517 | 12,416          | 850             | 13,266 |
| EI-ADM                              | 8,733           | 869             | 9,602  | 11,715          | 802             | 12,517 | 12,416          | 850             | 13,266 |
| CEIC                                | 8,436           | 819             | 9,255  | 6,668           | 1,384           | 8,052  | 7,146           | 1,463           | 8,609  |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |        |                 |                 |        |                 |                 |        |
| EMR                                 | 5,425           | 2,100           | 7,523  | 5,470           | 2,968           | 8,438  | 9,609           | 1,176           | 10,785 |
| EMR-ENER                            | ---             | 336             | 336    | ---             | 105             | 105    | ---             | 148             | 148    |
| EMR-MSG                             | 5,425           | 1,772           | 7,197  | 5,470           | 2,863           | 8,333  | 9,609           | 1,028           | 10,637 |
| CCEA                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| EACL                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ONE                                 | 1,435           | ---             | 1,435  | 1,709           | ---             | 1,709  | 1,830           | 64              | 1,894  |
| ENVIRONNEMENT                       |                 |                 |        |                 |                 |        |                 |                 |        |
| ENV                                 | 10,097          | 693             | 10,790 | 10,249          | 1,127           | 11,376 | 11,124          | 1,181           | 12,305 |
| ENV-ADM                             | 28              | ---             | 28     | 22              | ---             | 22     | 37              | ---             | 37     |
| ENV-SE                              | 4,234           | 178             | 4,412  | 4,910           | 561             | 5,471  | 5,257           | 584             | 5,841  |
| ENV-SPE                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SEA                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SCE                             | 4,234           | 178             | 4,412  | 4,910           | 561             | 5,471  | 5,257           | 584             | 5,841  |
| ENV-SCF                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-PC                              | 5,835           | 515             | 6,350  | 5,317           | 566             | 5,883  | 5,830           | 597             | 6,427  |
| AFFAIRES EXTERIEURES                |                 |                 |        |                 |                 |        |                 |                 |        |
| AE                                  | 4,833           | 1,482           | 6,315  | 5,523           | 2,068           | 7,591  | 5,885           | 2,192           | 8,077  |
| AE-ICE                              | 4,833           | 1,482           | 6,315  | 5,523           | 2,068           | 7,591  | 5,885           | 2,192           | 8,077  |
| ACDI                                | 1,926           | 2,000           | 4,726  | 2,102           | 3,023           | 5,125  | 2,267           | 3,577           | 5,844  |
| CRDI                                | 8,462           | 12,804          | 21,266 | 10,084          | 14,012          | 24,096 | 11,789          | 16,947          | 28,736 |
| CMI                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| FINANCES                            |                 |                 |        |                 |                 |        |                 |                 |        |
| FIN                                 | 10,642          | ---             | 10,642 | 12,613          | ---             | 12,613 | 14,497          | ---             | 14,497 |
| FIN-PFE                             | 10,642          | ---             | 10,642 | 12,613          | ---             | 12,613 | 14,497          | ---             | 14,497 |
| PECHES ET OCEANS                    |                 |                 |        |                 |                 |        |                 |                 |        |
| P&O                                 | 5,500           | 221             | 5,721  | 5,946           | 230             | 6,176  | 6,257           | 243             | 6,500  |
| P&O-SPM                             | 5,500           | 221             | 5,721  | 5,946           | 230             | 6,176  | 6,257           | 243             | 6,500  |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |        |                 |                 |        |                 |                 |        |
| AINC                                | 1,397           | 1,442           | 2,839  | 967             | 3,498           | 4,465  | 901             | 8,524           | 9,425  |
| AINC-AII                            | 69              | 350             | 419    | 97              | 500             | 597    | 97              | 500             | 597    |
| AINC-AN                             | 1,328           | 1,092           | 2,420  | 870             | 2,998           | 3,868  | 804             | 8,024           | 8,828  |
| INDUSTRIE ET COMMERCE               |                 |                 |        |                 |                 |        |                 |                 |        |
| IC                                  | 208             | 606             | 814    | 208             | 465             | 673    | 145             | 400             | 545    |
| IC-CI                               | ---             | 385             | 385    | ---             | ---             | ---    | ---             | ---             | ---    |
| IC-TOUR                             | 208             | 221             | 429    | 208             | 465             | 673    | 145             | 400             | 545    |
| IC-CGO                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| JUSTICE                             |                 |                 |         |                 |                 |         |                 |                 |         |
| JUST                                | 3,202           | 2,730           | 5,932   | 4,310           | 4,126           | 8,436   | 4,004           | 2,942           | 6,946   |
| JUST-ADM                            | 1,188           | 2,730           | 3,918   | 2,210           | 4,126           | 6,336   | 2,114           | 2,942           | 5,056   |
| JUST-CIUC                           | 2,014           | ---             | 2,014   | 2,100           | ---             | 2,100   | 1,890           | ---             | 1,890   |
| CCDP                                | 260             | ---             | 260     | 310             | ---             | 310     | 400             | ---             | 400     |
| CRD                                 | 690             | 1,660           | 2,350   | 943             | 2,132           | 3,075   | 1,015           | 2,408           | 3,423   |
| TRAVAIL                             |                 |                 |         |                 |                 |         |                 |                 |         |
| TRAV                                | 3,790           | 401             | 4,191   | 4,272           | 452             | 4,724   | 4,759           | 288             | 5,047   |
| DEFENSE NATIONALE                   |                 |                 |         |                 |                 |         |                 |                 |         |
| DEFN                                | 2,345           | 163             | 2,508   | 2,657           | 158             | 2,815   | 2,938           | 158             | 3,096   |
| DEFN-SER                            | 2,345           | 163             | 2,508   | 2,657           | 158             | 2,815   | 2,938           | 158             | 3,096   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |         |                 |                 |         |                 |                 |         |
| SNBS                                | 6,521           | 10,405          | 16,926  | 9,145           | 11,911          | 21,056  | 9,232           | 13,916          | 23,148  |
| SNBS-ADM                            | 4,626           | 2,235           | 6,861   | 6,882           | 2,255           | 9,137   | 7,027           | 2,775           | 9,802   |
| SNBS-SSSS                           | 1,283           | 8,170           | 9,453   | 1,346           | 9,656           | 11,002  | 1,381           | 11,141          | 12,522  |
| SNBS-SM                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-PS                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-SR                             | 612             | ---             | 612     | 917             | ---             | 917     | 824             | ---             | 824     |
| CRM                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| REVENU NATIONAL                     |                 |                 |         |                 |                 |         |                 |                 |         |
| REVN                                | 7,228           | ---             | 7,228   | 5,356           | ---             | 5,356   | 5,891           | ---             | 5,891   |
| REVN-IMP                            | 7,228           | ---             | 7,228   | 5,356           | ---             | 5,356   | 5,891           | ---             | 5,891   |
| CONSEIL PRIVE                       |                 |                 |         |                 |                 |         |                 |                 |         |
| CP                                  | ---             | 589             | 589     | ---             | 129             | 129     | ---             | 130             | 130     |
| CLO                                 | 1,941           | ---             | 1,941   | 2,170           | ---             | 2,170   | 2,873           | ---             | 2,873   |
| CEC                                 | 7,078           | 519             | 7,597   | 7,344           | 470             | 7,814   | 7,598           | 550             | 8,148   |
| TRAVAUX PUBLICS                     |                 |                 |         |                 |                 |         |                 |                 |         |
| TP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TP-SPT                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SCHL                                | 7,453           | 3,533           | 10,986  | 7,000           | 5,020           | 12,020  | 7,350           | 6,833           | 14,183  |
| CCN                                 | 92              | 57              | 149     | 157             | 50              | 207     | 82              | 50              | 132     |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |         |                 |                 |         |                 |                 |         |
| EER                                 | 766             | 1,059           | 1,825   | 818             | 1,306           | 2,124   | 870             | 1,203           | 2,073   |
| SCIENCES ET TECHNOLOGIE             |                 |                 |         |                 |                 |         |                 |                 |         |
| ST                                  | 7,534           | 409             | 7,943   | 7,977           | 535             | 8,512   | 9,620           | 535             | 10,155  |
| CNRC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC-RSI                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC-IST                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRSNG                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CSC                                 | 3,023           | 500             | 3,523   | 3,357           | 680             | 4,037   | 3,687           | 860             | 4,547   |
| SECRETARIAT D'ETAT                  |                 |                 |         |                 |                 |         |                 |                 |         |
| SECE                                | 6,327           | 2,951           | 9,278   | 6,095           | 4,278           | 10,373  | 3,322           | 3,423           | 6,745   |
| SECE-ADM                            | 586             | ---             | 586     | 836             | ---             | 836     | 860             | ---             | 860     |
| SECE-LO                             | 5,188           | 971             | 6,159   | 4,597           | 1,220           | 5,817   | 1,732           | 488             | 2,220   |
| SECE-AE                             | 296             | 41              | 337     | 291             | 95              | 386     | 304             | ---             | 304     |
| SECE-CIT                            | 257             | 1,939           | 2,196   | 371             | 2,963           | 3,334   | 426             | 2,935           | 3,361   |
| SOLLICITEUR GENERAL                 |                 |                 |         |                 |                 |         |                 |                 |         |
| SGEN                                | 2,859           | 6,855           | 9,714   | 3,652           | 5,947           | 9,599   | 3,375           | 5,093           | 8,468   |
| SGEN-ADM                            | 2,859           | 6,855           | 9,714   | 3,652           | 5,947           | 9,599   | 3,375           | 5,093           | 8,468   |
| GRC                                 | ---             | ---             | ---     | 163             | ---             | 163     | ---             | ---             | ---     |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |         |                 |                 |         |                 |                 |         |
| AS                                  | 3               | 413             | 416     | 3               | 428             | 431     | 3               | 405             | 408     |
| AS-APP                              | 3               | 413             | 416     | 3               | 428             | 431     | 3               | 405             | 408     |
| STCAN                               | 231,452         | 119             | 231,571 | 187,644         | 127             | 187,771 | 190,403         | 94              | 190,497 |
| TRANSPORTS                          |                 |                 |         |                 |                 |         |                 |                 |         |
| TPT                                 | 138             | 312             | 450     | 164             | 456             | 620     | 167             | 518             | 685     |
| TPT-ADM                             | 58              | 242             | 300     | 84              | 356             | 440     | 87              | 373             | 460     |
| TPT-EAU                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TPT-AER                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TPT-SUR                             | 80              | 70              | 150     | 80              | 100             | 180     | 80              | 145             | 225     |
| CTC                                 | 2,564           | 181             | 2,745   | 2,910           | 275             | 3,185   | 2,910           | 275             | 3,185   |
| CONSEIL DU TRESOR                   |                 |                 |         |                 |                 |         |                 |                 |         |
| CT                                  | 12,814          | 113             | 12,927  | 15,216          | 128             | 15,344  | 16,437          | 141             | 16,578  |
| CT-ADM                              | 12,814          | 113             | 12,927  | 15,216          | 128             | 15,344  | 16,437          | 141             | 16,578  |
| TOTAL                               | 461,798         | 110,813         | 572,611 | 450,321         | 133,005         | 583,326 | 486,812         | 144,477         | 631,289 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INTRA-MUROS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|--------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |        |        |         |        |        |         |        |        |
| AGR                                 | ---     | 1,063  | 1,063  | ---     | 1,377  | 1,377  | ---     | 1,570  | 1,570  |
| AGR-DEV                             | ---     | 1,063  | 1,063  | ---     | 1,377  | 1,377  | ---     | 1,570  | 1,570  |
| OCP                                 | 61      | 21     | 82     | 77      | 23     | 100    | 92      | 27     | 119    |
| COMMUNICATIONS                      |         |        |        |         |        |        |         |        |        |
| COMM                                | ---     | 4,322  | 4,322  | ---     | 4,326  | 4,326  | ---     | 4,468  | 4,468  |
| COMM-COMM                           | ---     | 3,756  | 3,756  | ---     | 3,876  | 3,876  | ---     | 4,080  | 4,080  |
| COMM-AC                             | ---     | 566    | 566    | ---     | 450    | 450    | ---     | 388    | 388    |
| SRC                                 | ---     | 1,933  | 1,933  | ---     | 2,151  | 2,151  | ---     | 2,310  | 2,310  |
| CAC                                 | 120     | 35     | 155    | 127     | 37     | 164    | 135     | 39     | 174    |
| CRTC                                | 632     | ---    | 632    | 447     | ---    | 447    | 516     | ---    | 516    |
| BIBN                                | ---     | 21,572 | 21,572 | ---     | 27,125 | 27,125 | ---     | 29,792 | 29,792 |
| MUSN                                | 3,079   | 28,676 | 31,755 | 3,120   | 31,432 | 34,552 | 3,341   | 32,240 | 35,581 |
| AP                                  | ---     | 12,915 | 12,915 | ---     | 13,689 | 13,689 | ---     | 14,626 | 14,626 |
| CRSH                                | 2,321   | 2,134  | 4,455  | 2,755   | 2,573  | 5,328  | 2,855   | 2,765  | 5,620  |
| CONSUMMATION ET CORPORATIONS        |         |        |        |         |        |        |         |        |        |
| CC                                  | 2,345   | 58     | 2,403  | 2,726   | 177    | 2,903  | 2,947   | 180    | 3,127  |
| CC-ADM                              | 1,789   | ---    | 1,789  | 1,944   | ---    | 1,944  | 2,365   | ---    | 2,365  |
| CC-EC                               | 556     | 58     | 614    | 782     | 177    | 959    | 582     | 180    | 762    |
| DEVELOPPEMENT ECONOMIQUE            |         |        |        |         |        |        |         |        |        |
| DE                                  | ---     | 5,337  | 5,337  | ---     | 13,242 | 13,242 | ---     | 19,107 | 19,107 |
| EMPLOI ET IMMIGRATION               |         |        |        |         |        |        |         |        |        |
| EI                                  | 1,428   | 7,305  | 8,733  | 1,136   | 10,579 | 11,715 | 1,203   | 11,213 | 12,416 |
| EI-ADM                              | 1,428   | 7,305  | 8,733  | 1,136   | 10,579 | 11,715 | 1,203   | 11,213 | 12,416 |
| CEIC                                | ---     | 8,436  | 8,436  | ---     | 6,668  | 6,668  | ---     | 7,146  | 7,146  |
| ENERGIE, MINES ET RESSOURCES        |         |        |        |         |        |        |         |        |        |
| EMR                                 | 45      | 5,380  | 5,425  | 51      | 5,419  | 5,470  | 2,271   | 7,338  | 9,609  |
| EMR-MSG                             | 45      | 5,380  | 5,425  | 51      | 5,419  | 5,470  | 2,271   | 7,338  | 9,609  |
| ONE                                 | ---     | 1,435  | 1,435  | ---     | 1,709  | 1,709  | ---     | 1,830  | 1,830  |
| ENVIRONNEMENT                       |         |        |        |         |        |        |         |        |        |
| ENV                                 | 742     | 9,355  | 10,097 | 815     | 9,434  | 10,249 | 873     | 10,251 | 11,124 |
| ENV-ADM                             | ---     | 28     | 28     | ---     | 22     | 22     | ---     | 37     | 37     |
| ENV-SE                              | 742     | 3,492  | 4,234  | 815     | 4,095  | 4,910  | 873     | 4,384  | 5,257  |
| ENV-SCE                             | 742     | 3,492  | 4,234  | 815     | 4,095  | 4,910  | 873     | 4,384  | 5,257  |
| ENV-PC                              | ---     | 5,835  | 5,835  | ---     | 5,317  | 5,317  | ---     | 5,830  | 5,830  |
| AFFAIRES EXTERIEURES                |         |        |        |         |        |        |         |        |        |
| AE                                  | ---     | 4,833  | 4,833  | ---     | 5,523  | 5,523  | ---     | 5,885  | 5,885  |
| AE-ICE                              | ---     | 4,833  | 4,833  | ---     | 5,523  | 5,523  | ---     | 5,885  | 5,885  |
| ACDI                                | 259     | 1,667  | 1,926  | 301     | 1,801  | 2,102  | 330     | 1,937  | 2,267  |
| CRDI                                | 3,862   | 4,600  | 8,462  | 4,645   | 5,439  | 10,084 | 5,600   | 6,189  | 11,789 |
| FINANCES                            |         |        |        |         |        |        |         |        |        |
| FIN                                 | ---     | 10,642 | 10,642 | ---     | 12,613 | 12,613 | ---     | 14,497 | 14,497 |
| FIN-PFE                             | ---     | 10,642 | 10,642 | ---     | 12,613 | 12,613 | ---     | 14,497 | 14,497 |
| PECHES ET OCEANS                    |         |        |        |         |        |        |         |        |        |
| P&O                                 | 1,600   | 3,900  | 5,500  | 1,741   | 4,205  | 5,946  | 1,832   | 4,425  | 6,257  |
| P&O-SPM                             | 1,600   | 3,900  | 5,500  | 1,741   | 4,205  | 5,946  | 1,832   | 4,425  | 6,257  |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |        |         |        |        |         |        |        |
| AINC                                | 583     | 814    | 1,397  | 436     | 531    | 967    | 423     | 478    | 901    |
| AINC-AII                            | ---     | 69     | 69     | ---     | 97     | 97     | ---     | 97     | 97     |
| AINC-AN                             | 583     | 745    | 1,328  | 436     | 434    | 870    | 423     | 381    | 804    |
| INDUSTRIE ET COMMERCE               |         |        |        |         |        |        |         |        |        |
| IC                                  | 100     | 100    | 200    | 100     | 100    | 200    | 138     | 7      | 145    |
| IC-TOUR                             | 100     | 100    | 200    | 100     | 100    | 200    | 138     | 7      | 145    |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

## INTRA-MUROS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                     | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| JUSTICE                             |         |         |         |         |         |         |         |         |         |
| JUST                                | 885     | 2,317   | 3,202   | 1,777   | 2,533   | 4,310   | 1,604   | 2,400   | 4,004   |
| JUST-ADM                            | 885     | 303     | 1,188   | 1,777   | 433     | 2,210   | 1,604   | 510     | 2,114   |
| JUST-CIUC                           | ---     | 2,014   | 2,014   | ---     | 2,100   | 2,100   | ---     | 1,890   | 1,890   |
| CCDP                                | ---     | 260     | 260     | ---     | 310     | 310     | ---     | 400     | 400     |
| CRD                                 | 388     | 302     | 690     | 589     | 354     | 943     | 628     | 387     | 1,015   |
| TRAVAIL                             |         |         |         |         |         |         |         |         |         |
| TRAV                                | 452     | 3,338   | 3,790   | 509     | 3,763   | 4,272   | 231     | 4,528   | 4,759   |
| DEFENSE NATIONALE                   |         |         |         |         |         |         |         |         |         |
| DEFN                                | 872     | 1,473   | 2,345   | 1,007   | 1,650   | 2,657   | 1,098   | 1,840   | 2,938   |
| DEFN-SER                            | 872     | 1,473   | 2,345   | 1,007   | 1,650   | 2,657   | 1,098   | 1,840   | 2,938   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |         |         |         |         |         |         |         |         |
| SNBS                                | 2,535   | 3,986   | 6,521   | 3,250   | 5,895   | 9,145   | 3,307   | 5,925   | 9,232   |
| SNBS-ADM                            | 1,896   | 2,730   | 4,626   | 2,611   | 4,271   | 6,882   | 2,655   | 4,372   | 7,027   |
| SNBS-SSSS                           | 639     | 644     | 1,283   | 639     | 707     | 1,346   | 652     | 729     | 1,381   |
| SNBS-SR                             | ---     | 612     | 612     | ---     | 917     | 917     | ---     | 824     | 824     |
| REVENU NATIONAL                     |         |         |         |         |         |         |         |         |         |
| REVN                                | 858     | 6,370   | 7,228   | 871     | 4,485   | 5,356   | 958     | 4,933   | 5,891   |
| REVN-IMP                            | 858     | 6,370   | 7,228   | 871     | 4,485   | 5,356   | 958     | 4,933   | 5,891   |
| CONSEIL PRIVE                       |         |         |         |         |         |         |         |         |         |
| CLO                                 | ---     | 1,941   | 1,941   | ---     | 2,170   | 2,170   | ---     | 2,873   | 2,873   |
| CEC                                 | 5,911   | 1,167   | 7,078   | 6,344   | 1,000   | 7,344   | 6,298   | 1,300   | 7,598   |
| TRAVAUX PUBLICS                     |         |         |         |         |         |         |         |         |         |
| SCHL                                | 1,950   | 5,503   | 7,453   | 1,830   | 5,170   | 7,000   | 1,910   | 5,440   | 7,350   |
| CCN                                 | ---     | 92      | 92      | ---     | 157     | 157     | ---     | 82      | 82      |
| EXPANSION ECONOMIQUE REGIONALE      |         |         |         |         |         |         |         |         |         |
| EER                                 | 766     | ---     | 766     | 818     | ---     | 818     | 870     | ---     | 870     |
| SCIENCES ET TECHNOLOGIE             |         |         |         |         |         |         |         |         |         |
| ST                                  | ---     | 7,534   | 7,534   | ---     | 7,977   | 7,977   | ---     | 9,620   | 9,620   |
| CSC                                 | 1,360   | 1,663   | 3,023   | 1,508   | 1,849   | 3,357   | 1,605   | 2,082   | 3,687   |
| SECRETARIAT D'ETAT                  |         |         |         |         |         |         |         |         |         |
| SECE                                | 3,186   | 3,141   | 6,327   | 2,959   | 3,136   | 6,095   | 1,820   | 1,502   | 3,322   |
| SECE-ADM                            | ---     | 586     | 586     | ---     | 836     | 836     | ---     | 860     | 860     |
| SECE-LO                             | 2,950   | 2,238   | 5,188   | 2,608   | 1,989   | 4,597   | 1,416   | 316     | 1,732   |
| SECE-AE                             | ---     | 296     | 296     | ---     | 291     | 291     | ---     | 304     | 304     |
| SECE-CIT                            | 236     | 21      | 257     | 351     | 20      | 371     | 404     | 22      | 426     |
| SOLLICITEUR GENERAL                 |         |         |         |         |         |         |         |         |         |
| SGEN                                | 1,885   | 974     | 2,859   | 2,472   | 1,180   | 3,652   | 2,270   | 1,105   | 3,375   |
| SGEN-ADM                            | 1,885   | 974     | 2,859   | 2,472   | 1,180   | 3,652   | 2,270   | 1,105   | 3,375   |
| GRC                                 | ---     | ---     | 0       | 160     | 3       | 163     | ---     | ---     | 0       |
| APPROVISIONNEMENTS ET SERVICES      |         |         |         |         |         |         |         |         |         |
| AS                                  | 1       | 2       | 3       | 1       | 2       | 3       | 1       | 2       | 3       |
| AS-APP                              | 1       | 2       | 3       | 1       | 2       | 3       | 1       | 2       | 3       |
| STCAN                               | 3,732   | 227,720 | 231,452 | 5,975   | 181,669 | 187,644 | 6,522   | 192,881 | 199,403 |
| TRANSPORTS                          |         |         |         |         |         |         |         |         |         |
| TPT                                 | 87      | 51      | 138     | 89      | 75      | 164     | 89      | 78      | 167     |
| TPT-ADM                             | 7       | 51      | 58      | 3       | 75      | 84      | 9       | 78      | 87      |
| TPT-SUR                             | 80      | ---     | 80      | 80      | ---     | 80      | 80      | ---     | 80      |
| CTC                                 | 1,277   | 1,287   | 2,564   | 1,455   | 1,455   | 2,910   | 1,455   | 1,455   | 2,910   |
| CONSEIL DU TRESOR                   |         |         |         |         |         |         |         |         |         |
| CT                                  | ---     | 12,814  | 12,814  | ---     | 15,216  | 15,216  | ---     | 16,437  | 16,437  |
| CT-ADM                              | ---     | 12,814  | 12,814  | ---     | 15,216  | 15,216  | ---     | 16,437  | 16,437  |
| TOTAL                               | 43,322  | 418,476 | 461,798 | 50,091  | 400,230 | 450,321 | 53,222  | 433,590 | 486,812 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

INDUSTRIE, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|-------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |       |        |         |        |        |         |        |        |
| AGR                                 | ---     | 31    | 31     | ---     | 26     | 26     | ---     | 50     | 50     |
| AGR-DEV                             | ---     | 31    | 31     | ---     | 26     | 26     | ---     | 50     | 50     |
| OCP                                 | ---     | ---   | 0      | ---     | ---    | 0      | 25      | ---    | 25     |
| COMMUNICATIONS                      |         |       |        |         |        |        |         |        |        |
| COMM                                | 620     | 1,110 | 1,730  | 640     | 1,130  | 1,770  | 50      | 986    | 1,036  |
| COMM-COMM                           | 620     | 716   | 1,336  | 640     | 790    | 1,430  | 50      | 693    | 743    |
| COMM-AC                             | ---     | 394   | 394    | ---     | 340    | 340    | ---     | 293    | 293    |
| SRC                                 | ---     | 2,056 | 2,056  | ---     | 2,417  | 2,417  | ---     | 2,562  | 2,562  |
| CAC                                 | 15      | 10    | 25     | 10      | 11     | 27     | 17      | 11     | 28     |
| CRTC                                | 33      | ---   | 33     | 25      | ---    | 25     | 25      | ---    | 25     |
| MUSN                                | ---     | 308   | 308    | ---     | 325    | 325    | ---     | 347    | 347    |
| CONSOMMATION ET CORPORATIONS        |         |       |        |         |        |        |         |        |        |
| CC                                  | 312     | 150   | 462    | 644     | 200    | 844    | 733     | 250    | 983    |
| CC-ADM                              | 312     | ---   | 312    | 644     | ---    | 644    | 733     | ---    | 733    |
| CC-EC                               | ---     | 150   | 150    | ---     | 200    | 200    | ---     | 250    | 250    |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |        |        |         |        |        |
| EMPLOI ET IMMIGRATION               |         |       |        |         |        |        |         |        |        |
| EI                                  | ---     | 710   | 710    | 55      | 708    | 763    | 50      | 795    | 845    |
| EI-ADM                              | ---     | 710   | 710    | 55      | 708    | 763    | 50      | 795    | 845    |
| CEIC                                | ---     | 501   | 501    | ---     | 1,331  | 1,331  | ---     | 1,320  | 1,320  |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |        |        |         |        |        |
| EMR                                 | ---     | 303   | 303    | ---     | ---    | 0      | 903     | ---    | 903    |
| EMR-ENER                            | ---     | 303   | 303    | ---     | ---    | 0      | ---     | ---    | 0      |
| EMR-MSG                             | ---     | ---   | 0      | ---     | ---    | 0      | 903     | ---    | 903    |
| ENVIRONNEMENT                       |         |       |        |         |        |        |         |        |        |
| ENV                                 | 75      | 50    | 125    | 93      | 383    | 476    | 97      | 399    | 496    |
| ENV-SE                              | 15      | 50    | 65     | 27      | 383    | 410    | 28      | 399    | 427    |
| ENV-SCE                             | 15      | 50    | 65     | 27      | 383    | 410    | 28      | 399    | 427    |
| ENV-PC                              | 60      | ---   | 60     | 66      | ---    | 66     | 69      | ---    | 69     |
| AFFAIRES EXTERIEURES                |         |       |        |         |        |        |         |        |        |
| FINANCES                            |         |       |        |         |        |        |         |        |        |
| PECHES ET OCEANS                    |         |       |        |         |        |        |         |        |        |
| P&O                                 | 24      | 65    | 89     | 24      | 68     | 92     | 25      | 72     | 97     |
| P&O-SPM                             | 24      | 65    | 89     | 24      | 68     | 92     | 25      | 72     | 97     |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |        |        |         |        |        |
| AINC                                | ---     | 211   | 211    | ---     | 643    | 643    | ---     | 515    | 515    |
| AINC-AII                            | ---     | 50    | 50     | ---     | 50     | 50     | ---     | 50     | 50     |
| AINC-AN                             | ---     | 161   | 161    | ---     | 593    | 593    | ---     | 465    | 465    |
| INDUSTRIE ET COMMERCE               |         |       |        |         |        |        |         |        |        |
| IC                                  | 171     | ---   | 171    | 171     | ---    | 171    | 250     | ---    | 250    |
| IC-TOUR                             | 171     | ---   | 171    | 171     | ---    | 171    | 250     | ---    | 250    |
| JUSTICE                             |         |       |        |         |        |        |         |        |        |
| CRD                                 | ---     | 590   | 590    | ---     | 655    | 655    | ---     | 756    | 756    |
| TRAVAIL                             |         |       |        |         |        |        |         |        |        |
| TRAV                                | 49      | 82    | 131    | 55      | 93     | 148    | 76      | 50     | 126    |
| DEFENSE NATIONALE                   |         |       |        |         |        |        |         |        |        |
| DEFN                                | ---     | 85    | 85     | ---     | 82     | 82     | ---     | 82     | 82     |
| DEFN-SER                            | ---     | 85    | 85     | ---     | 82     | 82     | ---     | 82     | 82     |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |        |        |         |        |        |
| SNBS                                | 390     | ---   | 390    | 399     | 112    | 511    | 750     | 75     | 825    |
| SNBS-SSSS                           | 390     | ---   | 390    | 399     | 112    | 511    | 750     | 75     | 825    |
| REVENU NATIONAL                     |         |       |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |       |        |         |        |        |         |        |        |
| CEC                                 | 91      | ---   | 91     | 100     | ---    | 100    | 125     | ---    | 125    |
| TRAVAUX PUBLICS                     |         |       |        |         |        |        |         |        |        |
| SCHL                                | 645     | 385   | 1,030  | 1,530   | 930    | 2,520  | 2,150   | 1,270  | 3,420  |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |        |        |         |        |        |
| EER                                 | ---     | 834   | 834    | ---     | 1,010  | 1,010  | ---     | 1,100  | 1,100  |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |        |        |         |        |        |
| CSC                                 | 229     | ---   | 229    | 291     | ---    | 291    | 368     | ---    | 368    |
| SECRETARIAT D'ETAT                  |         |       |        |         |        |        |         |        |        |
| SECE                                | 160     | ---   | 160    | 901     | ---    | 901    | 318     | ---    | 318    |
| SECE-LO                             | ---     | ---   | 0      | ---     | ---    | 0      | 38      | ---    | 38     |
| SECE-CIT                            | 160     | ---   | 160    | 901     | ---    | 901    | 280     | ---    | 280    |
| SOLLICITEUR GENERAL                 |         |       |        |         |        |        |         |        |        |
| SGEN                                | 1,458   | 709   | 2,167  | 1,249   | 473    | 1,722  | 1,099   | 447    | 1,546  |
| SGEN-ADM                            | 1,458   | 709   | 2,167  | 1,249   | 473    | 1,722  | 1,099   | 447    | 1,546  |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |        |        |         |        |        |
| AS                                  | 197     | 10    | 407    | 191     | 206    | 397    | 189     | 192    | 381    |
| AS-APP                              | 197     | 10    | 407    | 191     | 206    | 397    | 189     | 192    | 381    |
| TRANSPORTS                          |         |       |        |         |        |        |         |        |        |
| TPT                                 | 30      | 216   | 246    | 50      | 316    | 366    | 100     | 331    | 431    |
| TPT-ADM                             | ---     | 216   | 216    | ---     | 316    | 316    | ---     | 331    | 331    |
| TPT-SUR                             | 30      | ---   | 30     | 50      | ---    | 50     | 100     | ---    | 100    |
| CTC                                 | 87      | ---   | 87     | 135     | ---    | 135    | 135     | ---    | 135    |
| CONSEIL DU TRESOR                   |         |       |        |         |        |        |         |        |        |
| TOTAL                               | 4,586   | 8,606 | 13,192 | 6,623   | 11,119 | 17,748 | 7,485   | 11,610 | 19,095 |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

UNIVERSITES, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |        |        | 1982-83 |        |        | 1983-84 |        |        |
|-------------------------------------|---------|--------|--------|---------|--------|--------|---------|--------|--------|
|                                     | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| AGRICULTURE                         |         |        |        |         |        |        |         |        |        |
| AGR                                 | ---     | 5      | 5      | ---     | 9      | 9      | ---     | 25     | 25     |
| AGR-DEV                             | ---     | 5      | 5      | ---     | 9      | 9      | ---     | 25     | 25     |
| COMMUNICATIONS                      |         |        |        |         |        |        |         |        |        |
| COMM                                | ---     | 100    | 100    | ---     | 95     | 95     | ---     | 92     | 92     |
| COMM-COMM                           | ---     | 60     | 60     | ---     | 70     | 70     | ---     | 70     | 70     |
| COMM-AC                             | ---     | 40     | 40     | ---     | 25     | 25     | ---     | 22     | 22     |
| CRTC                                | 15      | ---    | 15     | 20      | ---    | 20     | 25      | ---    | 25     |
| MUSH                                | ---     | 617    | 617    | ---     | 650    | 650    | ---     | 695    | 695    |
| CRSH                                | 26,884  | 9,947  | 36,831 | 34,025  | 11,523 | 45,548 | 36,066  | 12,215 | 48,281 |
| CONSUMMATION ET CORPORATIONS        |         |        |        |         |        |        |         |        |        |
| CC                                  | 235     | 100    | 335    | 486     | 100    | 586    | 553     | 100    | 653    |
| CC-ADM                              | 235     | ---    | 235    | 486     | ---    | 486    | 553     | ---    | 553    |
| CC-EC                               | ---     | 100    | 100    | ---     | 100    | 100    | ---     | 100    | 100    |
| DEVELOPPEMENT ECONOMIQUE            |         |        |        |         |        |        |         |        |        |
| EMPLOI ET IMMIGRATION               |         |        |        |         |        |        |         |        |        |
| EI                                  | ---     | 40     | 40     | 35      | ---    | 35     | ---     | ---    | 0      |
| EI-ADM                              | ---     | 40     | 40     | 35      | ---    | 35     | ---     | ---    | 0      |
| CEIC                                | ---     | 17     | 17     | ---     | 53     | 53     | ---     | 56     | 56     |
| ENERGIE, MINES ET RESSOURCES        |         |        |        |         |        |        |         |        |        |
| EMR                                 | 125     | ---    | 125    | 230     | ---    | 230    | 273     | ---    | 273    |
| EMR-ENER                            | ---     | ---    | 0      | 105     | ---    | 105    | 148     | ---    | 148    |
| EMR-MSG                             | 125     | ---    | 125    | 125     | ---    | 125    | 125     | ---    | 125    |
| ENVIRONNEMENT                       |         |        |        |         |        |        |         |        |        |
| ENV                                 | 27      | ---    | 27     | 70      | ---    | 70     | 72      | ---    | 72     |
| ENV-SE                              | 27      | ---    | 27     | 70      | ---    | 70     | 72      | ---    | 72     |
| ENV-SCE                             | 27      | ---    | 27     | 70      | ---    | 70     | 72      | ---    | 72     |
| AFFAIRES EXTERIEURES                |         |        |        |         |        |        |         |        |        |
| AE                                  | ---     | 1,245  | 1,245  | ---     | 1,613  | 1,613  | ---     | 1,710  | 1,710  |
| AE-ICE                              | ---     | 1,245  | 1,245  | ---     | 1,613  | 1,613  | ---     | 1,710  | 1,710  |
| ACDI                                | 400     | 1,410  | 1,810  | 400     | 1,923  | 1,923  | 400     | 1,977  | 2,377  |
| CRDI                                | 36      | ---    | 36     | 113     | ---    | 113    | 185     | ---    | 185    |
| FINANCES                            |         |        |        |         |        |        |         |        |        |
| PECHES ET OCEANS                    |         |        |        |         |        |        |         |        |        |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |        |        |         |        |        |         |        |        |
| AINC                                | 263     | 13     | 276    | 240     | ---    | 240    | 254     | ---    | 254    |
| AINC-AN                             | 263     | 13     | 276    | 240     | ---    | 240    | 254     | ---    | 254    |
| INDUSTRIE ET COMMERCE               |         |        |        |         |        |        |         |        |        |
| IC                                  | ---     | 385    | 385    | ---     | ---    | 0      | ---     | ---    | 0      |
| IC-CI                               | ---     | 385    | 385    | ---     | ---    | 0      | ---     | ---    | 0      |
| JUSTICE                             |         |        |        |         |        |        |         |        |        |
| JUST                                | ---     | 42     | 42     | ---     | 47     | 47     | ---     | 88     | 88     |
| JUST-ADM                            | ---     | 42     | 42     | ---     | 47     | 47     | ---     | 88     | 88     |
| TRAVAIL                             |         |        |        |         |        |        |         |        |        |
| TRAV                                | 137     | 49     | 186    | 154     | 55     | 209    | 59      | 50     | 109    |
| DEFENSE NATIONALE                   |         |        |        |         |        |        |         |        |        |
| DEFN                                | ---     | 78     | 78     | ---     | 76     | 76     | ---     | 76     | 76     |
| DEFN-SER                            | ---     | 78     | 78     | ---     | 76     | 76     | ---     | 76     | 76     |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |        |        |         |        |        |         |        |        |
| SNBS                                | 3,793   | 933    | 4,726  | 4,021   | 1,317  | 5,338  | 4,741   | 1,712  | 6,453  |
| SNBS-ADM                            | 165     | ---    | 165    | 185     | ---    | 185    | 205     | ---    | 205    |
| SNBS-SSSS                           | 3,628   | 933    | 4,561  | 4,021   | 1,317  | 5,338  | 4,741   | 1,712  | 6,453  |
| REVENU NATIONAL                     |         |        |        |         |        |        |         |        |        |
| CONSEIL PRIVE                       |         |        |        |         |        |        |         |        |        |
| CP                                  | 49      | ---    | 49     | 49      | ---    | 49     | 65      | ---    | 65     |
| CEC                                 | 27      | ---    | 27     | 30      | ---    | 30     | 30      | ---    | 30     |
| TRAVAUX PUBLICS                     |         |        |        |         |        |        |         |        |        |
| SCHL                                | 25      | 775    | 800    | 35      | 960    | 995    | 175     | 1,095  | 1,270  |
| EXPANSION ECONOMIQUE REGIONALE      |         |        |        |         |        |        |         |        |        |
| EER                                 | ---     | 6      | 6      | ---     | ---    | 0      | ---     | ---    | 0      |
| SCIENCES ET TECHNOLOGIE             |         |        |        |         |        |        |         |        |        |
| CSC                                 | 30      | ---    | 30     | 53      | ---    | 53     | 67      | ---    | 67     |
| SECRETARIAT D'ETAT                  |         |        |        |         |        |        |         |        |        |
| SECE                                | 633     | 150    | 783    | 851     | 179    | 1,030  | 520     | 100    | 620    |
| SECE-LO                             | 250     | 109    | 359    | 500     | 104    | 604    | ---     | 100    | 100    |
| SECE-CIT                            | 383     | 41     | 424    | 351     | 75     | 426    | 520     | ---    | 520    |
| SOLLICITEUR GENERAL                 |         |        |        |         |        |        |         |        |        |
| SGEN                                | 1,314   | 120    | 1,434  | 1,486   | 117    | 1,603  | 1,300   | 69     | 1,369  |
| SGEN-ADM                            | 1,314   | 120    | 1,434  | 1,486   | 117    | 1,603  | 1,300   | 69     | 1,369  |
| APPROVISIONNEMENTS ET SERVICES      |         |        |        |         |        |        |         |        |        |
| AS                                  | 6       | ---    | 6      | 11      | 20     | 31     | 9       | 15     | 24     |
| AS-APP                              | 6       | ---    | 6      | 11      | 20     | 31     | 9       | 15     | 24     |
| TRANSPORTS                          |         |        |        |         |        |        |         |        |        |
| TPT                                 | 64      | 2      | 66     | 85      | 5      | 90     | 82      | 5      | 87     |
| TPT-ADM                             | 24      | 2      | 26     | 35      | 5      | 40     | 37      | 5      | 42     |
| TPT-SUR                             | 40      | ---    | 40     | 50      | ---    | 50     | 45      | ---    | 45     |
| CTC                                 | 90      | ---    | 90     | 120     | ---    | 120    | 120     | ---    | 120    |
| CONSEIL DU TRESOR                   |         |        |        |         |        |        |         |        |        |
| TOTAL                               | 34,153  | 16,034 | 50,187 | 42,699  | 18,342 | 61,041 | 45,201  | 20,080 | 65,281 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
INSTITUTIONS A BUT NON-LUC., PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82      |              |               | 1982-83      |              |               | 1983-84      |              |               |
|-------------------------------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
|                                     | R-D          | ASC          | TOTAL         | R-D          | ASC          | TOTAL         | R-D          | ASC          | TOTAL         |
| AGRICULTURE                         |              |              |               |              |              |               |              |              |               |
| COMMUNICATIONS                      |              |              |               |              |              |               |              |              |               |
| COMM                                | ---          | 20           | 20            | ---          | ---          | 0             | ---          | ---          | 0             |
| COMM-COMM                           | ---          | 10           | 10            | ---          | ---          | 0             | ---          | ---          | 0             |
| COMM-AC                             | ---          | 10           | 10            | ---          | ---          | 0             | ---          | ---          | 0             |
| CRTC                                | 19           | ---          | 19            | 30           | ---          | 30            | 25           | ---          | 25            |
| MUSN                                | ---          | 617          | 617           | ---          | 650          | 650           | ---          | 695          | 695           |
| CRSH                                | ---          | 2,516        | 2,516         | ---          | 2,700        | 2,700         | ---          | 2,862        | 2,862         |
| CONSOMMATION ET CORPORATIONS        |              |              |               |              |              |               |              |              |               |
| DEVELOPPEMENT ECONOMIQUE            |              |              |               |              |              |               |              |              |               |
| DE                                  | ---          | 234          | 234           | ---          | 250          | 250           | ---          | 265          | 265           |
| EMPLOI ET IMMIGRATION               |              |              |               |              |              |               |              |              |               |
| EI                                  | 49           | 70           | 119           | ---          | ---          | 0             | ---          | ---          | 0             |
| EI-ADM                              | 49           | 70           | 119           | ---          | ---          | 0             | ---          | ---          | 0             |
| ENERGIE, MINES ET RESSOURCES        |              |              |               |              |              |               |              |              |               |
| ENVIRONNEMENT                       |              |              |               |              |              |               |              |              |               |
| AFFAIRES EXTERIEURES                |              |              |               |              |              |               |              |              |               |
| CRDI                                | 424          | ---          | 424           | 502          | ---          | 502           | 626          | ---          | 626           |
| FINANCES                            |              |              |               |              |              |               |              |              |               |
| PECHES ET OCEANS                    |              |              |               |              |              |               |              |              |               |
| P&O                                 | ---          | 98           | 98            | ---          | 104          | 104           | ---          | 110          | 110           |
| P&O-SPM                             | ---          | 98           | 98            | ---          | 104          | 104           | ---          | 110          | 110           |
| AFFAIRES INDIENNES ET NORD CANADIEN |              |              |               |              |              |               |              |              |               |
| AINC                                | ---          | 385          | 385           | 150          | 1,350        | 1,500         | 150          | 3,750        | 3,900         |
| AINC-AN                             | ---          | 385          | 385           | 150          | 1,350        | 1,500         | 150          | 3,750        | 3,900         |
| INDUSTRIE ET COMMERCE               |              |              |               |              |              |               |              |              |               |
| JUSTICE                             |              |              |               |              |              |               |              |              |               |
| JUST                                | 624          | 300          | 924           | 420          | 400          | 820           | 300          | 432          | 732           |
| JUST-ADM                            | 624          | 300          | 924           | 420          | 400          | 820           | 300          | 432          | 732           |
| CRD                                 | 7            | ---          | 7             | 25           | ---          | 25            | ---          | ---          | 0             |
| TRAVAIL                             |              |              |               |              |              |               |              |              |               |
| TRAV                                | 16           | ---          | 16            | 18           | ---          | 18            | 53           | ---          | 53            |
| DEFENSE NATIONALE                   |              |              |               |              |              |               |              |              |               |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |              |              |               |              |              |               |              |              |               |
| SNBS                                | 1,861        | 790          | 2,651         | 2,176        | 912          | 3,088         | 2,166        | 735          | 2,901         |
| SNBS-SSSS                           | 1,861        | 790          | 2,651         | 2,176        | 912          | 3,088         | 2,166        | 735          | 2,901         |
| REVENU NATIONAL                     |              |              |               |              |              |               |              |              |               |
| CONSEIL PRIVE                       |              |              |               |              |              |               |              |              |               |
| CP                                  | 540          | ---          | 540           | 80           | ---          | 80            | 65           | ---          | 65            |
| CEC                                 | 18           | ---          | 18            | 20           | ---          | 20            | 20           | ---          | 20            |
| TRAVAUX PUBLICS                     |              |              |               |              |              |               |              |              |               |
| SCHL                                | 365          | 458          | 823           | 35           | 560          | 595           | 45           | 760          | 805           |
| EXPANSION ECONOMIQUE REGIONALE      |              |              |               |              |              |               |              |              |               |
| SCIENCES ET TECHNOLOGIE             |              |              |               |              |              |               |              |              |               |
| CSC                                 | 17           | ---          | 17            | 29           | ---          | 29            | 37           | ---          | 37            |
| SECRETARIAT D'ETAT                  |              |              |               |              |              |               |              |              |               |
| SECE                                | 791          | 351          | 1,142         | 983          | 416          | 1,399         | 1,175        | 325          | 1,500         |
| SECE-LO                             | ---          | 310          | 310           | ---          | 321          | 321           | ---          | 325          | 325           |
| SECE-AE                             | ---          | 41           | 41            | ---          | 95           | 95            | ---          | ---          | 0             |
| SECE-CIT                            | 791          | ---          | 791           | 983          | ---          | 983           | 1,175        | ---          | 1,175         |
| SOLLICITEUR GENERAL                 |              |              |               |              |              |               |              |              |               |
| SGEN                                | 573          | 10           | 583           | 943          | 10           | 953           | 698          | 10           | 708           |
| SGEN-ADM                            | 573          | 10           | 583           | 943          | 10           | 953           | 698          | 10           | 708           |
| APPROVISIONNEMENTS ET SERVICES      |              |              |               |              |              |               |              |              |               |
| TRANSPORTS                          |              |              |               |              |              |               |              |              |               |
| CONSEIL DU TRESOR                   |              |              |               |              |              |               |              |              |               |
| CT                                  | 113          | ---          | 113           | 128          | ---          | 128           | 141          | ---          | 141           |
| CT-ADM                              | 113          | ---          | 113           | 128          | ---          | 128           | 141          | ---          | 141           |
| <b>TOTAL</b>                        | <b>5,417</b> | <b>5,849</b> | <b>11,266</b> | <b>5,539</b> | <b>7,352</b> | <b>12,891</b> | <b>5,501</b> | <b>9,944</b> | <b>15,445</b> |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
ADMIN. PROV. & MUN., PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82      |              |              | 1982-83      |              |               | 1983-84      |               |               |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|
|                                     | R-D          | ASC          | TOTAL        | R-D          | ASC          | TOTAL         | R-D          | ASC           | TOTAL         |
| AGRICULTURE                         |              |              |              |              |              |               |              |               |               |
| COMMUNICATIONS                      |              |              |              |              |              |               |              |               |               |
| MUSN                                | ---          | 3,701        | 3,701        | ---          | 3,897        | 3,897         | ---          | 4,167         | 4,167         |
| CONSUMMATION ET CORPORATIONS        |              |              |              |              |              |               |              |               |               |
| DEVELOPPEMENT ECONOMIQUE            |              |              |              |              |              |               |              |               |               |
| EMPLOI ET IMMIGRATION               |              |              |              |              |              |               |              |               |               |
| ENERGIE, MINES ET RESSOURCES        |              |              |              |              |              |               |              |               |               |
| EMR                                 | 1,643        | ---          | 1,643        | 2,683        | ---          | 2,683         | ---          | ---           | 0             |
| EMR-MSG                             | 1,643        | ---          | 1,643        | 2,683        | ---          | 2,683         | ---          | ---           | 0             |
| ENVIRONNEMENT                       |              |              |              |              |              |               |              |               |               |
| AFFAIRES EXTERIEURES                |              |              |              |              |              |               |              |               |               |
| FINANCES                            |              |              |              |              |              |               |              |               |               |
| PECHES ET OCEANS                    |              |              |              |              |              |               |              |               |               |
| AFFAIRES INDIENNES ET NORD CANADIEN |              |              |              |              |              |               |              |               |               |
| AINC                                | 150          | 19           | 169          | ---          | 525          | 525           | ---          | 3,325         | 3,325         |
| AINC-AN                             | 150          | 19           | 169          | ---          | 525          | 525           | ---          | 3,325         | 3,325         |
| INDUSTRIE ET COMMERCE               |              |              |              |              |              |               |              |               |               |
| JUSTICE                             |              |              |              |              |              |               |              |               |               |
| JUST                                | 706          | ---          | 706          | 1,157        | ---          | 1,157         | 759          | ---           | 759           |
| JUST-ADM                            | 706          | ---          | 706          | 1,157        | ---          | 1,157         | 759          | ---           | 759           |
| TRAVAIL                             |              |              |              |              |              |               |              |               |               |
| DEFENSE NATIONALE                   |              |              |              |              |              |               |              |               |               |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |              |              |              |              |              |               |              |               |               |
| SNBS                                | 118          | 2,133        | 2,251        | 104          | 2,114        | 2,218         | 233          | 2,637         | 2,870         |
| SNBS-ADM                            | ---          | 2,070        | 2,070        | ---          | 2,070        | 2,070         | ---          | 2,570         | 2,570         |
| SNBS-SSSS                           | 118          | 63           | 181          | 104          | 44           | 148           | 233          | 67            | 300           |
| REVENU NATIONAL                     |              |              |              |              |              |               |              |               |               |
| CONSEIL PRIVE                       |              |              |              |              |              |               |              |               |               |
| TRAVAUX PUBLICS                     |              |              |              |              |              |               |              |               |               |
| SCHL                                | ---          | 11           | 11           | 40           | 15           | 55            | 50           | 38            | 88            |
| CCN                                 | 10           | ---          | 10           | 10           | ---          | 10            | 10           | ---           | 10            |
| EXPANSION ECONOMIQUE REGIONALE      |              |              |              |              |              |               |              |               |               |
| EER                                 | ---          | 219          | 219          | ---          | 296          | 296           | ---          | 103           | 103           |
| SCIENCES ET TECHNOLOGIE             |              |              |              |              |              |               |              |               |               |
| SECRETARIAT D'ETAT                  |              |              |              |              |              |               |              |               |               |
| SOLLICITEUR GENERAL                 |              |              |              |              |              |               |              |               |               |
| SGEN                                | 1,088        | 10           | 1,098        | 1,049        | 10           | 1,059         | 920          | 10            | 930           |
| SGEN-ADM                            | 1,088        | 10           | 1,098        | 1,049        | 10           | 1,059         | 920          | 10            | 930           |
| APPROVISIONNEMENTS ET SERVICES      |              |              |              |              |              |               |              |               |               |
| TRANSPORTS                          |              |              |              |              |              |               |              |               |               |
| CONSEIL DU TRESOR                   |              |              |              |              |              |               |              |               |               |
| <b>TOTAL</b>                        | <b>3,715</b> | <b>6,093</b> | <b>9,808</b> | <b>5,043</b> | <b>6,857</b> | <b>11,900</b> | <b>1,972</b> | <b>10,280</b> | <b>12,252</b> |

## DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES

ETRANGERS, PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |        | 1982-83 |       |        | 1983-84 |       |        |
|-------------------------------------|---------|-------|--------|---------|-------|--------|---------|-------|--------|
|                                     | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  | R-D     | ASC   | TOTAL  |
| AGRICULTURE                         |         |       |        |         |       |        |         |       |        |
| COMMUNICATIONS                      |         |       |        |         |       |        |         |       |        |
| BIBN                                | ---     | 66    | 66     | ---     | 46    | 46     | ---     | 37    | 37     |
| CRSH                                | ---     | 2,803 | 2,803  | ---     | 3,100 | 3,100  | ---     | 3,286 | 3,286  |
| CONSOMMATION ET CORPORATIONS        |         |       |        |         |       |        |         |       |        |
| CC                                  | 30      | ---   | 30     | 61      | ---   | 61     | 69      | ---   | 69     |
| CC-ADM                              | 30      | ---   | 30     | 61      | ---   | 61     | 69      | ---   | 69     |
| DEVELOPPEMENT ECONOMIQUE            |         |       |        |         |       |        |         |       |        |
| EMPLOI ET IMMIGRATION               |         |       |        |         |       |        |         |       |        |
| EI                                  | ---     | ---   | 0      | ---     | 4     | 4      | ---     | 5     | 5      |
| EI-ADM                              | ---     | ---   | 0      | ---     | 4     | 4      | ---     | 5     | 5      |
| CEIC                                | ---     | 23    | 23     | ---     | ---   | 0      | ---     | 28    | 28     |
| ENERGIE, MINES ET RESSOURCES        |         |       |        |         |       |        |         |       |        |
| EMR                                 | ---     | ---   | 0      | 55      | ---   | 55     | ---     | ---   | 0      |
| EMR-MSG                             | ---     | ---   | 0      | 55      | ---   | 55     | ---     | ---   | 0      |
| ENVIRONNEMENT                       |         |       |        |         |       |        |         |       |        |
| AFFAIRES EXTERIEURES                |         |       |        |         |       |        |         |       |        |
| AE                                  | ---     | 237   | 237    | ---     | 455   | 455    | ---     | 482   | 482    |
| AE-ICE                              | ---     | 237   | 237    | ---     | 455   | 455    | ---     | 482   | 482    |
| ACDI                                | 990     | ---   | 990    | 1,100   | ---   | 1,100  | 1,200   | ---   | 1,200  |
| CRDI                                | 10,144  | 1,924 | 12,068 | 11,445  | 1,577 | 13,022 | 13,461  | 2,172 | 15,633 |
| FINANCES                            |         |       |        |         |       |        |         |       |        |
| PECHES ET OCEANS                    |         |       |        |         |       |        |         |       |        |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |        |         |       |        |         |       |        |
| INDUSTRIE ET COMMERCE               |         |       |        |         |       |        |         |       |        |
| IC                                  | 50      | ---   | 50     | 294     | ---   | 294    | 150     | ---   | 150    |
| IC-TOUR                             | 50      | ---   | 50     | 294     | ---   | 294    | 150     | ---   | 150    |
| JUSTICE                             |         |       |        |         |       |        |         |       |        |
| CRD                                 | ---     | ---   | 0      | 4       | ---   | 4      | ---     | ---   | 0      |
| TRAVAIL                             |         |       |        |         |       |        |         |       |        |
| DEFENSE NATIONALE                   |         |       |        |         |       |        |         |       |        |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |        |         |       |        |         |       |        |
| SNBS                                | 157     | 78    | 235    | 220     | 73    | 293    | 227     | 120   | 347    |
| SNBS-SSSS                           | 157     | 78    | 235    | 220     | 73    | 293    | 227     | 120   | 347    |
| REVENU NATIONAL                     |         |       |        |         |       |        |         |       |        |
| CONSEIL PRIVE                       |         |       |        |         |       |        |         |       |        |
| CEC                                 | 19      | ---   | 19     | 20      | ---   | 20     | 25      | ---   | 25     |
| TRAVAUX PUBLICS                     |         |       |        |         |       |        |         |       |        |
| SCHL                                | ---     | 409   | 409    | ---     | 505   | 505    | ---     | 750   | 750    |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |        |         |       |        |         |       |        |
| SCIENCES ET TECHNOLOGIE             |         |       |        |         |       |        |         |       |        |
| ST                                  | ---     | 409   | 409    | ---     | 534   | 534    | ---     | 534   | 534    |
| CSC                                 | 37      | ---   | 37     | 28      | ---   | 28     | 35      | ---   | 35     |
| SECRETARIAT D'ETAT                  |         |       |        |         |       |        |         |       |        |
| SOLLICITEUR GENERAL                 |         |       |        |         |       |        |         |       |        |
| SGEN                                | ---     | 28    | 28     | ---     | 10    | 10     | ---     | 10    | 10     |
| SGEN-ADM                            | ---     | 28    | 28     | ---     | 10    | 10     | ---     | 10    | 10     |
| APPROVISIONNEMENTS ET SERVICES      |         |       |        |         |       |        |         |       |        |
| STCAN                               | ---     | 119   | 119    | ---     | 127   | 127    | ---     | 94    | 94     |
| TRANSPORTS                          |         |       |        |         |       |        |         |       |        |
| CTC                                 | 4       | ---   | 4      | 20      | ---   | 20     | 20      | ---   | 20     |
| CONSEIL DU TRESOR                   |         |       |        |         |       |        |         |       |        |
| TOTAL                               | 11,431  | 6,096 | 17,527 | 13,247  | 6,431 | 19,678 | 15,187  | 7,518 | 22,705 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
AUTRES CANADIENS, PAR MINISTERE OU ORGANISME  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82 |       |       | 1982-83 |       |       | 1983-84 |       |       |
|-------------------------------------|---------|-------|-------|---------|-------|-------|---------|-------|-------|
|                                     | R-D     | ASC   | TOTAL | R-D     | ASC   | TOTAL | R-D     | ASC   | TOTAL |
| AGRICULTURE                         |         |       |       |         |       |       |         |       |       |
| AGR                                 | ---     | 16    | 16    | ---     | 28    | 28    | ---     | ---   | 0     |
| AGR-DEV                             | ---     | 16    | 16    | ---     | 28    | 28    | ---     | ---   | 0     |
| OCP                                 | 5       | ---   | 5     | 15      | ---   | 15    | 20      | ---   | 20    |
| COMMUNICATIONS                      |         |       |       |         |       |       |         |       |       |
| CRTC                                | 60      | ---   | 60    | 168     | ---   | 168   | 150     | ---   | 150   |
| MUSH                                | 176     | 925   | 1,101 | 205     | 973   | 1,178 | 215     | 1,042 | 1,257 |
| CONSUMMATION ET CORPORATIONS        |         |       |       |         |       |       |         |       |       |
| CC                                  | 49      | 215   | 264   | 25      | 330   | 355   | 28      | 350   | 378   |
| CC-ADM                              | 14      | ---   | 14    | 25      | ---   | 25    | 28      | ---   | 28    |
| CC-EC                               | 35      | 215   | 250   | ---     | 330   | 330   | ---     | 350   | 350   |
| DEVELOPPEMENT ECONOMIQUE            |         |       |       |         |       |       |         |       |       |
| EMPLOI ET IMMIGRATION               |         |       |       |         |       |       |         |       |       |
| CEIC                                | ---     | 278   | 278   | ---     | ---   | 0     | ---     | 59    | 59    |
| ENERGIE, MINES ET RESSOURCES        |         |       |       |         |       |       |         |       |       |
| EMR                                 | 4       | 33    | 37    | ---     | ---   | 0     | ---     | ---   | 0     |
| EMR-ENER                            | ---     | 33    | 33    | ---     | ---   | 0     | ---     | ---   | 0     |
| EMR-MSG                             | 4       | ---   | 4     | ---     | ---   | 0     | ---     | ---   | 0     |
| ONE                                 | ---     | ---   | 0     | ---     | ---   | 0     | ---     | 64    | 64    |
| ENVIRONNEMENT                       |         |       |       |         |       |       |         |       |       |
| ENV                                 | 246     | 295   | 541   | 233     | 348   | 581   | 247     | 366   | 613   |
| ENV-SE                              | 58      | 28    | 86    | 26      | 55    | 81    | 28      | 57    | 85    |
| ENV-SCE                             | 58      | 28    | 86    | 26      | 55    | 81    | 28      | 57    | 85    |
| ENV-PC                              | 188     | 267   | 455   | 207     | 293   | 500   | 219     | 309   | 528   |
| AFFAIRES EXTERIEURES                |         |       |       |         |       |       |         |       |       |
| CRDI                                | 183     | 93    | 276   | 249     | 126   | 375   | 334     | 169   | 503   |
| FINANCES                            |         |       |       |         |       |       |         |       |       |
| PECHES ET OCEANS                    |         |       |       |         |       |       |         |       |       |
| P&O                                 | 3       | 31    | 34    | 3       | 31    | 34    | 3       | 33    | 36    |
| P&O-SPM                             | 3       | 31    | 34    | 3       | 31    | 34    | 3       | 33    | 36    |
| AFFAIRES INDIENNES ET NORD CANADIEN |         |       |       |         |       |       |         |       |       |
| AINC                                | ---     | 481   | 481   | 18      | 572   | 590   | ---     | 530   | 530   |
| AINC-RT                             | ---     | 308   | 308   | ---     | 450   | 450   | ---     | 450   | 450   |
| AINC-AN                             | ---     | 181   | 181   | 18      | 122   | 140   | ---     | 80    | 80    |
| INDUSTRIE ET COMMERCE               |         |       |       |         |       |       |         |       |       |
| JUSTICE                             |         |       |       |         |       |       |         |       |       |
| JUST                                | 791     | 267   | 1,058 | 1,642   | 460   | 2,102 | 1,028   | 335   | 1,363 |
| JUST-ADM                            | 791     | 267   | 1,058 | 1,642   | 460   | 2,102 | 1,028   | 335   | 1,363 |
| CRD                                 | 1,073   | ---   | 1,073 | 1,282   | 166   | 1,448 | 1,472   | 180   | 1,652 |
| TRAVAIL                             |         |       |       |         |       |       |         |       |       |
| TRAV                                | 8       | 60    | 68    | 9       | 68    | 77    | ---     | ---   | 0     |
| DEFENSE NATIONALE                   |         |       |       |         |       |       |         |       |       |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |         |       |       |         |       |       |         |       |       |
| SNBS                                | 20      | 132   | 152   | 110     | 168   | 278   | 35      | 280   | 315   |
| SNBS-SSSS                           | 20      | 132   | 152   | 110     | 168   | 278   | 35      | 280   | 315   |
| REVENU NATIONAL                     |         |       |       |         |       |       |         |       |       |
| CONSEIL PRIVE                       |         |       |       |         |       |       |         |       |       |
| CEC                                 | 364     | ---   | 364   | 300     | ---   | 300   | 350     | ---   | 350   |
| TRAVAUX PUBLICS                     |         |       |       |         |       |       |         |       |       |
| SCHL                                | 282     | 178   | 460   | 65      | 285   | 350   | 150     | 350   | 500   |
| CCN                                 | ---     | 47    | 47    | ---     | 40    | 40    | ---     | 40    | 40    |
| EXPANSION ECONOMIQUE REGIONALE      |         |       |       |         |       |       |         |       |       |
| SCIENCES ET TECHNOLOGIE             |         |       |       |         |       |       |         |       |       |
| ST                                  | ---     | ---   | 0     | ---     | 1     | 1     | ---     | 1     | 1     |
| CSC                                 | 187     | ---   | 187   | 279     | ---   | 279   | 353     | ---   | 353   |
| SECRETARIAT D'ETAT                  |         |       |       |         |       |       |         |       |       |
| SECE                                | 564     | 302   | 866   | 647     | 301   | 948   | 960     | 25    | 985   |
| SECE-LO                             | ---     | 302   | 302   | ---     | 295   | 295   | ---     | 25    | 25    |
| SECE-CIT                            | 564     | ---   | 564   | 647     | 6     | 653   | 960     | ---   | 960   |
| SOLLCITEUR GENERAL                  |         |       |       |         |       |       |         |       |       |
| SGEN                                | 60      | 1,485 | 1,545 | 60      | 540   | 600   | 60      | 470   | 530   |
| SGEN-ADM                            | 60      | 1,485 | 1,545 | 60      | 540   | 600   | 60      | 470   | 530   |
| APPROVISIONNEMENTS ET SERVICES      |         |       |       |         |       |       |         |       |       |
| TRANSPORTS                          |         |       |       |         |       |       |         |       |       |
| CONSEIL DU TRESOR                   |         |       |       |         |       |       |         |       |       |
| TOTAL                               | 4,075   | 4,758 | 8,833 | 5,310   | 4,437 | 9,747 | 5,405   | 4,294 | 9,699 |

DEPENSES FEDERALES EN RECHERCHE-DEVELOPPEMENT  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 43,322  | ( 40.6) | 50,091  | ( 39.0) | 53,222  | ( 39.7) |
| INDUSTRIE                      | 4,586   | ( 4.3)  | 6,629   | ( 5.2)  | 7,485   | ( 5.6)  |
| UNIVERSITES                    | 34,153  | ( 32.0) | 42,699  | ( 33.2) | 45,201  | ( 33.7) |
| INSTITUTIONS<br>A BUT NON-LUC. | 5,417   | ( 5.1)  | 5,539   | ( 4.3)  | 5,501   | ( 4.1)  |
| ADMIN. PROV.<br>& MUN.         | 3,715   | ( 3.5)  | 5,043   | ( 3.9)  | 1,972   | ( 1.5)  |
| ETRANGERS                      | 11,431  | ( 10.7) | 13,247  | ( 10.3) | 15,187  | ( 11.3) |
| AUTRES<br>CANADIENS            | 4,075   | ( 3.8)  | 5,310   | ( 4.1)  | 5,405   | ( 4.0)  |
| TOTAL                          | 106,699 | (100.0) | 128,558 | (100.0) | 133,973 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES CONNEXES  
PAR EXECUTANT, EN 1981-1984

(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 418.476 | ( 89.8) | 400.230 | ( 88.0) | 433.590 | ( 87.2) |
| INDUSTRIE                      | 8.606   | ( 1.8)  | 11.119  | ( 2.4)  | 11.610  | ( 2.3)  |
| UNIVERSITES                    | 16.034  | ( 3.4)  | 18.342  | ( 4.0)  | 20.080  | ( 4.0)  |
| INSTITUTIONS<br>A BUT NON-LUC. | 5.849   | ( 1.3)  | 7.352   | ( 1.6)  | 9.944   | ( 2.0)  |
| ADMIN. PROV.<br>& MUN.         | 6.093   | ( 1.3)  | 6.857   | ( 1.5)  | 10.280  | ( 2.1)  |
| ETRANGERS                      | 6.096   | ( 1.3)  | 6.431   | ( 1.4)  | 7.518   | ( 1.5)  |
| AUTRES<br>CANADIENS            | 4.758   | ( 1.0)  | 4.437   | ( 1.0)  | 4.294   | ( 0.9)  |
| TOTAL                          | 465.912 | (100.0) | 454.768 | (100.0) | 497.316 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |        | 1982-83         |                 |        | 1983-84         |                 |        |
|-------------------------------------|-----------------|-----------------|--------|-----------------|-----------------|--------|-----------------|-----------------|--------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  |
| AGRICULTURE                         |                 |                 |        |                 |                 |        |                 |                 |        |
| AGR                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-ADM                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-DEV                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-RI                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-CCG                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CCL                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| OCP                                 | 61              | 5               | 66     | 77              | 15              | 92     | 92              | 45              | 137    |
| COMMUNICATIONS                      |                 |                 |        |                 |                 |        |                 |                 |        |
| COMM                                | ---             | 620             | 620    | ---             | 640             | 640    | ---             | 50              | 50     |
| COMM-COMM                           | ---             | 620             | 620    | ---             | 640             | 640    | ---             | 50              | 50     |
| COMM-AC                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| SRC                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CAC                                 | 120             | 15              | 135    | 127             | 16              | 143    | 135             | 17              | 152    |
| CRTC                                | 632             | 127             | 759    | 447             | 243             | 690    | 516             | 225             | 741    |
| ONF                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| BIBN                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| MUSN                                | 3,079           | 176             | 3,255  | 3,120           | 205             | 3,325  | 3,341           | 215             | 3,556  |
| AP                                  | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CRSH                                | 2,321           | 26,884          | 29,205 | 2,755           | 34,025          | 36,780 | 2,855           | 36,066          | 38,921 |
| CONSOMMATION ET CORPORATIONS        |                 |                 |        |                 |                 |        |                 |                 |        |
| CC                                  | 2,345           | 626             | 2,971  | 2,726           | 1,216           | 3,942  | 2,947           | 1,383           | 4,330  |
| CC-ADM                              | 1,789           | 591             | 2,380  | 1,944           | 1,216           | 3,160  | 2,365           | 1,383           | 3,748  |
| CC-CON                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-COR                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-EC                               | 556             | 35              | 591    | 782             | ---             | 782    | 582             | ---             | 582    |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |        |                 |                 |        |                 |                 |        |
| DE                                  | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| EMPLOI ET IMMIGRATION               |                 |                 |        |                 |                 |        |                 |                 |        |
| EI                                  | 1,428           | 49              | 1,477  | 1,136           | 90              | 1,226  | 1,203           | 50              | 1,253  |
| EI-ADM                              | 1,428           | 49              | 1,477  | 1,136           | 90              | 1,226  | 1,203           | 50              | 1,253  |
| CEIC                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |        |                 |                 |        |                 |                 |        |
| EMR                                 | 45              | 1,772           | 1,817  | 51              | 2,968           | 3,019  | 2,271           | 1,176           | 3,447  |
| EMR-ENER                            | ---             | ---             | ---    | ---             | 105             | 105    | ---             | 148             | 148    |
| EMR-MSG                             | 45              | 1,772           | 1,817  | 51              | 2,863           | 2,914  | 2,271           | 1,028           | 3,299  |
| CCEA                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| EACL                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ONE                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENVIRONNEMENT                       |                 |                 |        |                 |                 |        |                 |                 |        |
| ENV                                 | 742             | 348             | 1,090  | 815             | 396             | 1,211  | 873             | 416             | 1,289  |
| ENV-ADM                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SE                              | 742             | 100             | 842    | 815             | 123             | 938    | 873             | 128             | 1,001  |
| ENV-SPE                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SEA                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SCE                             | 742             | 100             | 842    | 815             | 123             | 938    | 873             | 128             | 1,001  |
| ENV-SCF                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-PC                              | ---             | 248             | 248    | ---             | 273             | 273    | ---             | 288             | 288    |
| AFFAIRES EXTERIEURES                |                 |                 |        |                 |                 |        |                 |                 |        |
| AE                                  | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AE-ICE                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ACDI                                | 259             | 1,390           | 1,649  | 301             | 1,500           | 1,801  | 330             | 1,600           | 1,930  |
| CRDI                                | 3,862           | 10,787          | 14,649 | 4,645           | 12,309          | 16,954 | 5,600           | 14,606          | 20,206 |
| CMI                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| FINANCES                            |                 |                 |        |                 |                 |        |                 |                 |        |
| FIN                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| FIN-PFE                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| PECHES ET OCEANS                    |                 |                 |        |                 |                 |        |                 |                 |        |
| P&O                                 | 1,600           | 27              | 1,627  | 1,741           | 27              | 1,768  | 1,832           | 28              | 1,860  |
| P&O-SPM                             | 1,600           | 27              | 1,627  | 1,741           | 27              | 1,768  | 1,832           | 28              | 1,860  |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |        |                 |                 |        |                 |                 |        |
| AINC                                | 583             | 413             | 996    | 436             | 408             | 844    | 423             | 404             | 827    |
| AINC-AII                            | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AINC-AN                             | 583             | 413             | 996    | 436             | 408             | 844    | 423             | 404             | 827    |
| INDUSTRIE ET COMMERCE               |                 |                 |        |                 |                 |        |                 |                 |        |
| IC                                  | 100             | 221             | 321    | 100             | 465             | 565    | 138             | 400             | 538    |
| IC-CI                               | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| IC-TOUR                             | 100             | 221             | 321    | 100             | 465             | 565    | 138             | 400             | 538    |
| IC-CGO                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN RECHERCHE-DEVELOPPEMENT

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| JUSTICE                             |                 |                 |         |                 |                 |         |                 |                 |         |
| JUST                                | 885             | 2,121           | 3,006   | 1,777           | 3,219           | 4,996   | 1,604           | 2,087           | 3,691   |
| JUST-ADM                            | 885             | 2,121           | 3,006   | 1,777           | 3,219           | 4,996   | 1,604           | 2,087           | 3,691   |
| JUST-CIUC                           | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CCDP                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRD                                 | 388             | 1,000           | 1,468   | 589             | 1,311           | 1,900   | 628             | 1,472           | 2,100   |
| TRAVAIL                             |                 |                 |         |                 |                 |         |                 |                 |         |
| TRAV                                | 452             | 210             | 662     | 509             | 236             | 745     | 231             | 188             | 419     |
| DEFENSE NATIONALE                   |                 |                 |         |                 |                 |         |                 |                 |         |
| DEFN                                | 872             | ---             | 872     | 1,007           | ---             | 1,007   | 1,098           | ---             | 1,098   |
| DEFN-SER                            | 872             | ---             | 872     | 1,007           | ---             | 1,007   | 1,098           | ---             | 1,098   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |         |                 |                 |         |                 |                 |         |
| SNBS                                | 2,535           | 6,339           | 8,874   | 3,250           | 7,215           | 10,465  | 3,307           | 8,357           | 11,664  |
| SNBS-ADM                            | 1,896           | 165             | 2,061   | 2,611           | 185             | 2,796   | 2,655           | 205             | 2,860   |
| SNBS-SSSS                           | 639             | 6,174           | 6,813   | 639             | 7,030           | 7,669   | 652             | 8,152           | 8,804   |
| SNBS-SM                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-PS                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-SR                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRM                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| REVENU NATIONAL                     |                 |                 |         |                 |                 |         |                 |                 |         |
| REVN                                | 858             | ---             | 858     | 871             | ---             | 871     | 958             | ---             | 958     |
| REVN-IMP                            | 858             | ---             | 858     | 871             | ---             | 871     | 958             | ---             | 958     |
| CONSEIL PRIVE                       |                 |                 |         |                 |                 |         |                 |                 |         |
| CP                                  | ---             | 589             | 589     | ---             | 129             | 129     | ---             | 130             | 130     |
| CLO                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CEC                                 | 5,911           | 519             | 6,430   | 6,344           | 470             | 6,814   | 6,298           | 550             | 6,848   |
| TRAVAUX PUBLICS                     |                 |                 |         |                 |                 |         |                 |                 |         |
| TP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TP-SPT                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SCHL                                | 1,950           | 1,317           | 3,267   | 1,830           | 1,765           | 3,595   | 1,910           | 2,570           | 4,480   |
| CCN                                 | ---             | 10              | 10      | ---             | 10              | 10      | ---             | 10              | 10      |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |         |                 |                 |         |                 |                 |         |
| EER                                 | 766             | ---             | 766     | 818             | ---             | 818     | 870             | ---             | 870     |
| SCIENCES ET TECHNOLOGIE             |                 |                 |         |                 |                 |         |                 |                 |         |
| ST                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC-RSI                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC-IST                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CRSNG                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CSC                                 | 1,360           | 500             | 1,860   | 1,508           | 680             | 2,188   | 1,605           | 860             | 2,465   |
| SECRETARIAT D'ETAT                  |                 |                 |         |                 |                 |         |                 |                 |         |
| SECE                                | 3,186           | 2,148           | 5,334   | 2,959           | 3,382           | 6,341   | 1,820           | 2,973           | 4,793   |
| SECE-ADM                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECE-LO                             | 2,950           | 250             | 3,200   | 2,608           | 500             | 3,108   | 1,416           | 38              | 1,454   |
| SECE-AE                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SECE-CIT                            | 236             | 1,898           | 2,134   | 351             | 2,882           | 3,233   | 404             | 2,935           | 3,339   |
| SOLLICITEUR GENERAL                 |                 |                 |         |                 |                 |         |                 |                 |         |
| SGEN                                | 1,885           | 4,493           | 6,378   | 2,472           | 4,787           | 7,259   | 2,270           | 4,077           | 6,347   |
| SGEN-ADM                            | 1,885           | 4,493           | 6,378   | 2,472           | 4,787           | 7,259   | 2,270           | 4,077           | 6,347   |
| GRC                                 | ---             | ---             | ---     | 160             | ---             | 160     | ---             | ---             | ---     |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |         |                 |                 |         |                 |                 |         |
| AS                                  | 1               | 203             | 204     | 1               | 202             | 203     | 1               | 198             | 199     |
| AS-APP                              | 1               | 203             | 204     | 1               | 202             | 203     | 1               | 198             | 199     |
| STCAN                               | 3,732           | ---             | 3,732   | 5,975           | ---             | 5,975   | 6,522           | ---             | 6,522   |
| TRANSPORTS                          |                 |                 |         |                 |                 |         |                 |                 |         |
| TPT                                 | 87              | 94              | 181     | 89              | 135             | 224     | 89              | 182             | 271     |
| TPT-ADM                             | 7               | 24              | 31      | 9               | 35              | 44      | 9               | 37              | 46      |
| TPT-EAU                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TPT-AER                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TPT-SUR                             | 80              | 70              | 150     | 80              | 100             | 180     | 80              | 145             | 225     |
| CTC                                 | 1,277           | 181             | 1,458   | 1,455           | 275             | 1,730   | 1,455           | 275             | 1,730   |
| CONSEIL DU TRESOR                   |                 |                 |         |                 |                 |         |                 |                 |         |
| CT                                  | ---             | 113             | 113     | ---             | 128             | 128     | ---             | 141             | 141     |
| CT-ADM                              | ---             | 113             | 113     | ---             | 128             | 128     | ---             | 141             | 141     |
| TOTAL                               | 43,322          | 63,377          | 106,699 | 50,091          | 78,467          | 128,558 | 53,222          | 80,751          | 133,973 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
L'INDUSTRIE CANADIENNE  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| AGRICULTURE                         |          |          |          |          |          |          |
| AGR                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-DEV                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-RI                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-CCG                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CCL                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| OCP                                 | ---      | ---      | ---      | ---      | ---      | 25       |
| COMMUNICATIONS                      |          |          |          |          |          |          |
| COMM                                | 620      | ---      | 640      | ---      | 50       | ---      |
| COMM-COMM                           | 620      | ---      | 640      | ---      | 50       | ---      |
| COMM-AC                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SRC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CAC                                 | ---      | 15       | ---      | 16       | ---      | 17       |
| CRTC                                | ---      | 33       | ---      | 25       | ---      | 25       |
| ONF                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| BIBN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| MUSN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| AP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSH                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSOMMATION ET CORPORATIONS        |          |          |          |          |          |          |
| CC                                  | ---      | 312      | ---      | 644      | ---      | 733      |
| CC-ADM                              | ---      | 312      | ---      | 644      | ---      | 733      |
| CC-CON                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-COR                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-EC                               | ---      | ---      | ---      | ---      | ---      | ---      |
| DEVELOPPEMENT ECONOMIQUE            |          |          |          |          |          |          |
| DE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| EMPLOI ET IMMIGRATION               |          |          |          |          |          |          |
| EI                                  | ---      | ---      | ---      | 55       | ---      | 50       |
| EI-ADM                              | ---      | ---      | ---      | 55       | ---      | 50       |
| CEIC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ENERGIE, MINES ET RESSOURCES        |          |          |          |          |          |          |
| EMR                                 | ---      | ---      | ---      | ---      | ---      | 903      |
| EMR-ENER                            | ---      | ---      | ---      | ---      | ---      | ---      |
| EMR-MSG                             | ---      | ---      | ---      | ---      | ---      | 903      |
| CCEA                                | ---      | ---      | ---      | ---      | ---      | ---      |
| EACL                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ONE                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| ENVIRONNEMENT                       |          |          |          |          |          |          |
| ENV                                 | ---      | 75       | ---      | 93       | ---      | 97       |
| ENV-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SE                              | ---      | 15       | ---      | 27       | ---      | 28       |
| ENV-SPE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SEA                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SCE                             | ---      | 15       | ---      | 27       | ---      | 28       |
| ENV-SCF                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-PC                              | ---      | 60       | ---      | 66       | ---      | 69       |
| AFFAIRES EXTERIEURES                |          |          |          |          |          |          |
| AE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| AE-ICE                              | ---      | ---      | ---      | ---      | ---      | ---      |
| ACDI                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRDI                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CMI                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FINANCES                            |          |          |          |          |          |          |
| FIN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FIN-PFE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| PECHES ET OCEANS                    |          |          |          |          |          |          |
| P&O                                 | ---      | 24       | ---      | 24       | ---      | 25       |
| P&O-SPM                             | ---      | 24       | ---      | 24       | ---      | 25       |
| AFFAIRES INDIENNES ET NORD CANADIEN |          |          |          |          |          |          |
| AINC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| AINC-AII                            | ---      | ---      | ---      | ---      | ---      | ---      |
| AINC-AN                             | ---      | ---      | ---      | ---      | ---      | ---      |
| INDUSTRIE ET COMMERCE               |          |          |          |          |          |          |
| IC                                  | ---      | 171      | ---      | 171      | ---      | 250      |
| IC-CI                               | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-TOUR                             | ---      | 171      | ---      | 171      | ---      | 250      |
| IC-CGO                              | ---      | ---      | ---      | ---      | ---      | ---      |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
L'INDUSTRIE CANADIENNE  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| JUSTICE                             |          |          |          |          |          |          |
| JUST                                | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| JUST-CIUC                           | ---      | ---      | ---      | ---      | ---      | ---      |
| CCDP                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRD                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| TRAVAIL                             |          |          |          |          |          |          |
| TRAV                                | 38       | 11       | 43       | 12       | 76       | ---      |
| DEFENSE NATIONALE                   |          |          |          |          |          |          |
| DEFN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| DEFN-SER                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |          |          |          |          |          |          |
| SNBS                                | 18       | 372      | 75       | 324      | 75       | 675      |
| SNBS-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-SSSS                           | 18       | 372      | 75       | 324      | 75       | 675      |
| SNBS-SM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-PS                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-SR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CRM                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| REVENU NATIONAL                     |          |          |          |          |          |          |
| REVN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| REVN-IMP                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL PRIVE                       |          |          |          |          |          |          |
| CP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CLO                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CEC                                 | ---      | 91       | ---      | 100      | ---      | 125      |
| TRAVAUX PUBLICS                     |          |          |          |          |          |          |
| TP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| TP-SPT                              | ---      | ---      | ---      | ---      | ---      | ---      |
| SCHL                                | 20       | 625      | 80       | 1,510    | 100      | 2,050    |
| CCN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| EXPANSION ECONOMIQUE REGIONALE      |          |          |          |          |          |          |
| EER                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SCIENCES ET TECHNOLOGIE             |          |          |          |          |          |          |
| ST                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC-RSI                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC-IST                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSNG                               | ---      | ---      | ---      | ---      | ---      | ---      |
| CSC                                 | ---      | 229      | ---      | 291      | ---      | 368      |
| SECRETARIAT D'ETAT                  |          |          |          |          |          |          |
| SECE                                | ---      | 160      | ---      | 901      | ---      | 318      |
| SECE-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-LO                             | ---      | ---      | ---      | ---      | ---      | 38       |
| SECE-AE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-CIT                            | ---      | 160      | ---      | 901      | ---      | 280      |
| SOLLICITEUR GENERAL                 |          |          |          |          |          |          |
| SGEN                                | ---      | 1,458    | ---      | 1,249    | ---      | 1,099    |
| SGEN-ADM                            | ---      | 1,458    | ---      | 1,249    | ---      | 1,099    |
| GRC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| APPROVISIONNEMENTS ET SERVICES      |          |          |          |          |          |          |
| AS                                  | ---      | 197      | ---      | 191      | ---      | 189      |
| AS-APP                              | ---      | 197      | ---      | 191      | ---      | 189      |
| STCAN                               | ---      | ---      | ---      | ---      | ---      | ---      |
| TRANSPORTS                          |          |          |          |          |          |          |
| TPT                                 | ---      | 30       | ---      | 50       | ---      | 100      |
| TPT-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-EAU                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-AER                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-SUR                             | ---      | 30       | ---      | 50       | ---      | 100      |
| CTC                                 | ---      | 87       | ---      | 135      | ---      | 135      |
| CONSEIL DU TRESOR                   |          |          |          |          |          |          |
| CT                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CT-ADM                              | ---      | ---      | ---      | ---      | ---      | ---      |
| TOTAL                               | 696      | 3,890    | 838      | 5,791    | 301      | 7,184    |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
DANS LES UNIVERSITES ET LES INSTITUTIONS SANS BUT NON-LUCRATIF  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| AGRICULTURE                         |          |          |          |          |          |          |
| AGR                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-DEV                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-RI                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AGR-CCG                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CCL                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| OCP                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| COMMUNICATIONS                      |          |          |          |          |          |          |
| COMM                                | ---      | ---      | ---      | ---      | ---      | ---      |
| COMM-COMM                           | ---      | ---      | ---      | ---      | ---      | ---      |
| COMM-AC                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SRC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CAC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CRTC                                | 34       | ---      | 50       | ---      | 50       | ---      |
| ONF                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| BIBN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| MUSN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| AP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSH                                | 21,204   | ---      | 28,200   | ---      | 29,892   | ---      |
| CONSOMMATION ET CORPORATIONS        |          |          |          |          |          |          |
| CC                                  | ---      | 235      | ---      | 486      | ---      | 553      |
| CC-ADM                              | ---      | 235      | ---      | 486      | ---      | 553      |
| CC-CON                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-COR                              | ---      | ---      | ---      | ---      | ---      | ---      |
| CC-EC                               | ---      | ---      | ---      | ---      | ---      | ---      |
| DEVELOPPEMENT ECONOMIQUE            |          |          |          |          |          |          |
| DE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| EMPLOI ET IMMIGRATION               |          |          |          |          |          |          |
| EI                                  | ---      | 49       | ---      | 35       | ---      | ---      |
| EI-ADM                              | ---      | 49       | ---      | 35       | ---      | ---      |
| CEIC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ENERGIE, MINES ET RESSOURCES        |          |          |          |          |          |          |
| EMR                                 | 125      | ---      | 230      | ---      | 273      | ---      |
| EMR-ENER                            | ---      | ---      | 105      | ---      | 148      | ---      |
| EMR-MSG                             | 125      | ---      | 125      | ---      | 125      | ---      |
| CCEA                                | ---      | ---      | ---      | ---      | ---      | ---      |
| EACL                                | ---      | ---      | ---      | ---      | ---      | ---      |
| ONE                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| ENVIRONNEMENT                       |          |          |          |          |          |          |
| ENV                                 | 22       | 5        | 15       | 55       | 15       | 57       |
| ENV-ADM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SE                              | 22       | 5        | 15       | 55       | 15       | 57       |
| ENV-SPE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SEA                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-SCE                             | 22       | 5        | 15       | 55       | 15       | 57       |
| ENV-SCF                             | ---      | ---      | ---      | ---      | ---      | ---      |
| ENV-PC                              | ---      | ---      | ---      | ---      | ---      | ---      |
| AFFAIRES EXTERIEURES                |          |          |          |          |          |          |
| AE                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| AE-ICE                              | ---      | ---      | ---      | ---      | ---      | ---      |
| ACDI                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRDI                                | 460      | ---      | 615      | ---      | 811      | ---      |
| CMI                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FINANCES                            |          |          |          |          |          |          |
| FIN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| FIN-PFE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| PECHES ET OCEANS                    |          |          |          |          |          |          |
| P&O                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| P&O-SPM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| AFFAIRES INDIENNES ET NORD CANADIEN |          |          |          |          |          |          |
| AINC                                | 188      | 75       | 369      | 21       | 404      | ---      |
| AINC-AII                            | ---      | ---      | ---      | ---      | ---      | ---      |
| AINC-AN                             | 188      | 75       | 369      | 21       | 404      | ---      |
| INDUSTRIE ET COMMERCE               |          |          |          |          |          |          |
| IC                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-CI                               | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-TOUR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| IC-CGO                              | ---      | ---      | ---      | ---      | ---      | ---      |

SUBVENTIONS ET CONTRATS DU FEDERAL EN MATIERE DE R-D EN VUE D'APPUYER  
DANS LES UNIVERSITES ET LES INSTITUTIONS SANS BUT NON-LUCRATIF  
PAR MINISTERE OU ORGANISME, EN 1981-1984

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82  |          | 1982-83  |          | 1983-84  |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|
|                                     | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS | SUBVENT. | CONTRATS |
| JUSTICE                             |          |          |          |          |          |          |
| JUST                                | 624      | ---      | 420      | ---      | 300      | ---      |
| JUST-ADM                            | 624      | ---      | 420      | ---      | 300      | ---      |
| JUST-CIUC                           | ---      | ---      | ---      | ---      | ---      | ---      |
| CCDP                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CRD                                 | ---      | 7        | ---      | 25       | ---      | ---      |
| TRAVAIL                             |          |          |          |          |          |          |
| TRAV                                | 82       | 71       | 92       | 80       | 112      | ---      |
| DEFENSE NATIONALE                   |          |          |          |          |          |          |
| DEFN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| DEFN-SER                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |          |          |          |          |          |          |
| SNBS                                | 5,236    | 81       | 5,794    | 95       | 6,296    | 292      |
| SNBS-ADM                            | 165      | ---      | 185      | ---      | 205      | ---      |
| SNBS-SSSS                           | 5,071    | 81       | 5,609    | 95       | 6,091    | 292      |
| SNBS-SM                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-PS                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SNBS-SR                             | ---      | ---      | ---      | ---      | ---      | ---      |
| CRM                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| REVENU NATIONAL                     |          |          |          |          |          |          |
| REIN                                | ---      | ---      | ---      | ---      | ---      | ---      |
| REIN-IMP                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CONSEIL PRIVE                       |          |          |          |          |          |          |
| CP                                  | 589      | ---      | 129      | ---      | 130      | ---      |
| CLO                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| CEC                                 | ---      | 45       | ---      | 50       | ---      | 50       |
| TRAVAUX PUBLICS                     |          |          |          |          |          |          |
| TP                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| TP-SPT                              | ---      | ---      | ---      | ---      | ---      | ---      |
| SCHL                                | 70       | 320      | 20       | 50       | 50       | 170      |
| CCN                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| EXPANSION ECONOMIQUE REGIONALE      |          |          |          |          |          |          |
| EER                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| SCIENCES ET TECHNOLOGIE             |          |          |          |          |          |          |
| ST                                  | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC                                | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC-RSI                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CNRC-IST                            | ---      | ---      | ---      | ---      | ---      | ---      |
| CRSNG                               | ---      | ---      | ---      | ---      | ---      | ---      |
| CSC                                 | ---      | 47       | ---      | 82       | ---      | 104      |
| SECRETARIAT D'ETAT                  |          |          |          |          |          |          |
| SECE                                | 1,139    | 285      | 1,188    | 646      | 1,325    | 370      |
| SECE-ADM                            | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-LO                             | ---      | 250      | ---      | 500      | ---      | ---      |
| SECE-AE                             | ---      | ---      | ---      | ---      | ---      | ---      |
| SECE-CIT                            | 1,139    | 35       | 1,188    | 146      | 1,325    | 370      |
| SOLLICITEUR GENERAL                 |          |          |          |          |          |          |
| SGEH                                | 1,096    | 791      | 1,679    | 750      | 1,268    | 730      |
| SGEN-ADM                            | 1,096    | 791      | 1,679    | 750      | 1,268    | 730      |
| GRC                                 | ---      | ---      | ---      | ---      | ---      | ---      |
| APPROVISIONNEMENTS ET SERVICES      |          |          |          |          |          |          |
| AS                                  | ---      | 6        | ---      | 11       | ---      | 9        |
| AS-RFP                              | ---      | 6        | ---      | 11       | ---      | 9        |
| STCAN                               | ---      | ---      | ---      | ---      | ---      | ---      |
| TRANSPORTS                          |          |          |          |          |          |          |
| TPT                                 | 20       | 44       | 10       | 75       | 20       | 62       |
| TPT-ADM                             | ---      | 24       | ---      | 35       | ---      | 37       |
| TPT-EAU                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-AER                             | ---      | ---      | ---      | ---      | ---      | ---      |
| TPT-SUR                             | 20       | 20       | 10       | 40       | 20       | 25       |
| CTC                                 | ---      | 90       | ---      | 120      | ---      | 120      |
| CONSEIL DU TRESOR                   |          |          |          |          |          |          |
| CT                                  | 113      | ---      | 128      | ---      | 141      | ---      |
| CT-ADM                              | 113      | ---      | 128      | ---      | 141      | ---      |
| TOTAL                               | 31,002   | 2,151    | 38,939   | 2,581    | 41,087   | 2,517    |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |        | 1982-83         |                 |        | 1983-84         |                 |        |
|-------------------------------------|-----------------|-----------------|--------|-----------------|-----------------|--------|-----------------|-----------------|--------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL  |
| AGRICULTURE                         |                 |                 |        |                 |                 |        |                 |                 |        |
| AGR                                 | 1,063           | 52              | 1,115  | 1,377           | 63              | 1,440  | 1,570           | 75              | 1,645  |
| AGR-ADM                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-DEV                             | 1,063           | 52              | 1,115  | 1,377           | 63              | 1,440  | 1,570           | 75              | 1,645  |
| AGR-RI                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| AGR-CCG                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CCL                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| OCF                                 | 21              | ---             | 21     | 23              | ---             | 23     | 27              | ---             | 27     |
| COMMUNICATIONS                      |                 |                 |        |                 |                 |        |                 |                 |        |
| COMM                                | 4,322           | 1,230           | 5,552  | 4,326           | 1,225           | 5,551  | 4,468           | 1,078           | 5,546  |
| COMM-COMM                           | 3,756           | 706             | 4,462  | 3,876           | 860             | 4,736  | 4,080           | 763             | 4,843  |
| COMM-AC                             | 566             | 444             | 1,010  | 450             | 365             | 815    | 388             | 315             | 703    |
| SRC                                 | 1,933           | 2,056           | 3,989  | 2,151           | 2,417           | 4,568  | 2,310           | 2,562           | 4,872  |
| CAC                                 | 35              | 10              | 45     | 37              | 11              | 48     | 39              | 11              | 50     |
| CRTC                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| OHF                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| BIBN                                | 21,572          | 66              | 21,638 | 27,125          | 46              | 27,171 | 29,792          | 37              | 29,829 |
| MUSH                                | 28,676          | 6,168           | 34,844 | 31,432          | 6,495           | 37,927 | 32,240          | 6,946           | 39,186 |
| AP                                  | 12,915          | ---             | 12,915 | 13,689          | ---             | 13,689 | 14,626          | ---             | 14,626 |
| CRSH                                | 2,134           | 15,266          | 17,400 | 2,573           | 17,323          | 19,896 | 2,765           | 18,363          | 21,128 |
| CONSOMMATION ET CORPORATIONS        |                 |                 |        |                 |                 |        |                 |                 |        |
| CC                                  | 58              | 465             | 523    | 177             | 630             | 807    | 180             | 700             | 880    |
| CC-ADM                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-CON                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-COR                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| CC-EC                               | 58              | 465             | 523    | 177             | 630             | 807    | 180             | 700             | 880    |
| DEVELOPPEMENT ECONOMIQUE            |                 |                 |        |                 |                 |        |                 |                 |        |
| DE                                  | 5,337           | 234             | 5,571  | 13,242          | 250             | 13,492 | 19,107          | 265             | 19,372 |
| EMPLOI ET IMMIGRATION               |                 |                 |        |                 |                 |        |                 |                 |        |
| EI                                  | 7,305           | 820             | 8,125  | 10,579          | 712             | 11,291 | 11,213          | 800             | 12,013 |
| EI-ADM                              | 7,305           | 820             | 8,125  | 10,579          | 712             | 11,291 | 11,213          | 800             | 12,013 |
| CEIC                                | 8,436           | 319             | 9,255  | 6,668           | 1,384           | 8,052  | 7,146           | 1,463           | 8,609  |
| ENERGIE, MINES ET RESSOURCES        |                 |                 |        |                 |                 |        |                 |                 |        |
| EMR                                 | 5,380           | 336             | 5,716  | 5,419           | ---             | 5,419  | 7,338           | ---             | 7,338  |
| EMR-ENER                            | ---             | 336             | 336    | ---             | ---             | ---    | ---             | ---             | ---    |
| EMR-MSG                             | 5,380           | ---             | 5,380  | 5,419           | ---             | 5,419  | 7,338           | ---             | 7,338  |
| CCEA                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| EACL                                | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ONE                                 | 1,435           | ---             | 1,435  | 1,709           | ---             | 1,709  | 1,830           | 64              | 1,894  |
| ENVIRONNEMENT                       |                 |                 |        |                 |                 |        |                 |                 |        |
| ENV                                 | 9,355           | 345             | 9,700  | 9,434           | 731             | 10,165 | 10,251          | 765             | 11,016 |
| ENV-ADM                             | 28              | ---             | 28     | 22              | ---             | 22     | 37              | ---             | 37     |
| ENV-SE                              | 3,492           | 78              | 3,570  | 4,095           | 438             | 4,533  | 4,384           | 456             | 4,840  |
| ENV-SPE                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SEA                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-SCE                             | 3,492           | 78              | 3,570  | 4,095           | 438             | 4,533  | 4,384           | 456             | 4,840  |
| ENV-SCF                             | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| ENV-PC                              | 5,835           | 267             | 6,102  | 5,317           | 293             | 5,610  | 5,830           | 309             | 6,139  |
| AFFAIRES EXTERIEURES                |                 |                 |        |                 |                 |        |                 |                 |        |
| AE                                  | 4,833           | 1,482           | 6,315  | 5,523           | 2,068           | 7,591  | 5,885           | 2,192           | 8,077  |
| AE-ICE                              | 4,833           | 1,482           | 6,315  | 5,523           | 2,068           | 7,591  | 5,885           | 2,192           | 8,077  |
| ACDI                                | 1,667           | 1,410           | 3,077  | 1,801           | 1,523           | 3,324  | 1,937           | 1,977           | 3,914  |
| CRDI                                | 4,600           | 2,017           | 6,617  | 5,439           | 1,703           | 7,142  | 6,189           | 2,341           | 8,530  |
| CMI                                 | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |
| FINANCES                            |                 |                 |        |                 |                 |        |                 |                 |        |
| FIN                                 | 10,642          | ---             | 10,642 | 12,613          | ---             | 12,613 | 14,497          | ---             | 14,497 |
| FIN-PFE                             | 10,642          | ---             | 10,642 | 12,613          | ---             | 12,613 | 14,497          | ---             | 14,497 |
| PECHES ET OCEANS                    |                 |                 |        |                 |                 |        |                 |                 |        |
| P&O                                 | 3,900           | 194             | 4,094  | 4,205           | 203             | 4,408  | 4,425           | 215             | 4,640  |
| P&O-SFM                             | 3,900           | 194             | 4,094  | 4,205           | 203             | 4,408  | 4,425           | 215             | 4,640  |
| AFFAIRES INDIENNES ET NORD CANADIEN |                 |                 |        |                 |                 |        |                 |                 |        |
| AINC                                | 814             | 1,029           | 1,843  | 531             | 3,090           | 3,621  | 478             | 8,120           | 8,598  |
| AINC-AII                            | 69              | 350             | 419    | 97              | 500             | 597    | 97              | 500             | 597    |
| AINC-AN                             | 745             | 679             | 1,424  | 434             | 2,590           | 3,024  | 381             | 7,620           | 8,001  |
| INDUSTRIE ET COMMERCE               |                 |                 |        |                 |                 |        |                 |                 |        |
| IC                                  | 108             | 385             | 493    | 108             | ---             | 108    | 7               | ---             | 7      |
| IC-CI                               | ---             | 385             | 385    | ---             | ---             | ---    | ---             | ---             | ---    |
| IC-TOUR                             | 108             | ---             | 108    | 108             | ---             | 108    | 7               | ---             | 7      |
| IC-CGO                              | ---             | ---             | ---    | ---             | ---             | ---    | ---             | ---             | ---    |

## DEPENSES FEDERALES INTRA-MUROS ET EXTRA-MUROS EN ACTIVITES SCIENTIFIQUES CONNEXES

PAR MINISTERE OU ORGANISME

(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME        | 1981-82         |                 |         | 1982-83         |                 |         | 1983-84         |                 |         |
|-------------------------------------|-----------------|-----------------|---------|-----------------|-----------------|---------|-----------------|-----------------|---------|
|                                     | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   | INTRA-<br>MUROS | EXTRA-<br>MUROS | TOTAL   |
| JUSTICE                             |                 |                 |         |                 |                 |         |                 |                 |         |
| JUST                                | 2,317           | 609             | 2,926   | 2,533           | 907             | 3,440   | 2,400           | 855             | 3,255   |
| JUST-ADM                            | 303             | 609             | 912     | 433             | 907             | 1,340   | 510             | 855             | 1,365   |
| JUST-CIUC                           | 2,014           | ---             | 2,014   | 2,100           | ---             | 2,100   | 1,890           | ---             | 1,890   |
| CCDP                                | 260             | ---             | 260     | 310             | ---             | 310     | 400             | ---             | 400     |
| CRD                                 | 302             | 580             | 882     | 354             | 821             | 1,175   | 387             | 936             | 1,323   |
| TRAVAIL                             |                 |                 |         |                 |                 |         |                 |                 |         |
| TRAV                                | 3,338           | 191             | 3,529   | 3,763           | 216             | 3,979   | 4,528           | 100             | 4,628   |
| DEFENSE NATIONALE                   |                 |                 |         |                 |                 |         |                 |                 |         |
| DEFN                                | 1,473           | 163             | 1,636   | 1,650           | 158             | 1,808   | 1,840           | 158             | 1,998   |
| DEFN-SER                            | 1,473           | 163             | 1,636   | 1,650           | 158             | 1,808   | 1,840           | 158             | 1,998   |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |                 |                 |         |                 |                 |         |                 |                 |         |
| SNBS                                | 3,986           | 4,066           | 8,052   | 5,895           | 4,696           | 10,591  | 5,925           | 5,559           | 11,484  |
| SNBS-ADM                            | 2,730           | 2,070           | 4,800   | 4,271           | 2,070           | 6,341   | 4,372           | 2,570           | 6,942   |
| SNBS-SSSS                           | 644             | 1,996           | 2,640   | 707             | 2,626           | 3,333   | 729             | 2,989           | 3,718   |
| SNBS-SM                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-PS                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SNBS-SR                             | 612             | ---             | 612     | 917             | ---             | 917     | 824             | ---             | 824     |
| CRM                                 | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| REVENU NATIONAL                     |                 |                 |         |                 |                 |         |                 |                 |         |
| REVN                                | 6,370           | ---             | 6,370   | 4,485           | ---             | 4,485   | 4,933           | ---             | 4,933   |
| REVN-IMP                            | 6,370           | ---             | 6,370   | 4,485           | ---             | 4,485   | 4,933           | ---             | 4,933   |
| CONSEIL PRIVE                       |                 |                 |         |                 |                 |         |                 |                 |         |
| CP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CLO                                 | 1,941           | ---             | 1,941   | 2,170           | ---             | 2,170   | 2,873           | ---             | 2,873   |
| CEC                                 | 1,167           | ---             | 1,167   | 1,000           | ---             | 1,000   | 1,300           | ---             | 1,300   |
| TRAVAUX PUBLICS                     |                 |                 |         |                 |                 |         |                 |                 |         |
| TP                                  | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TP-SPT                              | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| SCHL                                | 5,503           | 2,216           | 7,719   | 5,170           | 3,255           | 8,425   | 5,440           | 4,263           | 9,703   |
| CCH                                 | 92              | 47              | 139     | 157             | 40              | 197     | 82              | 40              | 122     |
| EXPANSION ECONOMIQUE REGIONALE      |                 |                 |         |                 |                 |         |                 |                 |         |
| EER                                 | ---             | 1,059           | 1,059   | ---             | 1,306           | 1,306   | ---             | 1,203           | 1,203   |
| SCIENCES ET TECHNOLOGIE             |                 |                 |         |                 |                 |         |                 |                 |         |
| ST                                  | 7,534           | 409             | 7,943   | 7,977           | 535             | 8,512   | 9,620           | 535             | 10,155  |
| CNRC                                | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC-RSI                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CNRC-IST                            | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CESNG                               | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CSC                                 | 1,663           | ---             | 1,663   | 1,849           | ---             | 1,849   | 2,082           | ---             | 2,082   |
| SECRETARIAT D'ETAT                  |                 |                 |         |                 |                 |         |                 |                 |         |
| SECE                                | 3,141           | 803             | 3,944   | 3,136           | 896             | 4,032   | 1,502           | 450             | 1,952   |
| SECE-ADM                            | 586             | ---             | 586     | 836             | ---             | 836     | 860             | ---             | 860     |
| SECE-LO                             | 2,238           | 721             | 2,959   | 1,969           | 720             | 2,709   | 316             | 450             | 766     |
| SECE-AE                             | 296             | 41              | 337     | 291             | 95              | 386     | 304             | ---             | 304     |
| SECE-CIT                            | 21              | 41              | 62      | 20              | 81              | 101     | 22              | ---             | 22      |
| SOLLICITEUR GENERAL                 |                 |                 |         |                 |                 |         |                 |                 |         |
| SGEN                                | 974             | 2,362           | 3,336   | 1,180           | 1,160           | 2,340   | 1,105           | 1,016           | 2,121   |
| SGEN-ADM                            | 974             | 2,362           | 3,336   | 1,180           | 1,160           | 2,340   | 1,105           | 1,016           | 2,121   |
| GRC                                 | ---             | ---             | ---     | 3               | ---             | 3       | ---             | ---             | ---     |
| APPROVISIONNEMENTS ET SERVICES      |                 |                 |         |                 |                 |         |                 |                 |         |
| AS                                  | 2               | 210             | 212     | 2               | 226             | 228     | 2               | 207             | 209     |
| AS-APP                              | 2               | 210             | 212     | 2               | 226             | 228     | 2               | 207             | 209     |
| STCAN                               | 227,720         | 119             | 227,839 | 181,669         | 127             | 181,796 | 192,881         | 94              | 192,975 |
| TRANSPORTS                          |                 |                 |         |                 |                 |         |                 |                 |         |
| TPT                                 | 51              | 218             | 269     | 75              | 321             | 396     | 78              | 336             | 414     |
| TPT-ADM                             | 51              | 218             | 269     | 75              | 321             | 396     | 78              | 336             | 414     |
| TPT-EAU                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TPT-AER                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| TPT-SUR                             | ---             | ---             | ---     | ---             | ---             | ---     | ---             | ---             | ---     |
| CTC                                 | 1,287           | ---             | 1,287   | 1,455           | ---             | 1,455   | 1,455           | ---             | 1,455   |
| CONSEIL DU TRESOR                   |                 |                 |         |                 |                 |         |                 |                 |         |
| CT                                  | 12,814          | ---             | 12,814  | 15,216          | ---             | 15,216  | 16,437          | ---             | 16,437  |
| CT-ADM                              | 12,814          | ---             | 12,814  | 15,216          | ---             | 15,216  | 16,437          | ---             | 16,437  |
| TOTAL                               | 418,476         | 47,436          | 465,912 | 400,230         | 54,538          | 454,768 | 433,590         | 63,726          | 497,316 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

## EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 1         | 12                        | 1                                | 1         | 3                             | ---               | ---                    | 18    |
| AGR-ADM                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AGR-DEV                             | 1         | 12                        | 1                                | 1         | 3                             | ---               | ---                    | 18    |
| AGR-RI                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AGR-CCG                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCP                                 | 0         | 1                         | ---                              | ---       | 1                             | ---               | ---                    | 2     |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 8         | 38                        | 32                               | 3         | 27                            | ---               | ---                    | 108   |
| COMM-COMM                           | 8         | 31                        | 31                               | 3         | 25                            | ---               | ---                    | 98    |
| COMM-AC                             | ---       | 7                         | 1                                | ---       | 2                             | ---               | ---                    | 10    |
| SRC                                 | 4         | 19                        | 1                                | 30        | 2                             | ---               | ---                    | 56    |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | 1         | 1                         | 2                                | 4         | 5                             | ---               | ---                    | 13    |
| ONF                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| BIBN                                | 2         | 199                       | 41                               | 39        | 234                           | 2                 | ---                    | 517   |
| MUSN                                | 6         | 74                        | 133                              | 177       | 126                           | 142               | ---                    | 658   |
| AP                                  | ---       | 117                       | 3                                | 76        | 81                            | 2                 | ---                    | 279   |
| CRSH                                | 4         | 2                         | 41                               | ---       | 38                            | ---               | ---                    | 85    |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 3         | 25                        | 6                                | 5         | 16                            | ---               | ---                    | 55    |
| CC-ADM                              | 2         | 16                        | 6                                | 5         | 12                            | ---               | ---                    | 41    |
| CC-CON                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-COR                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-EC                               | 1         | 9                         | ---                              | ---       | 4                             | ---               | ---                    | 14    |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | 30        | 16                        | 26                               | 2         | 36                            | ---               | ---                    | 100   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | 6         | 85                        | 8                                | 21        | 50                            | ---               | ---                    | 170   |
| EI-ADM                              | 6         | 85                        | 8                                | 21        | 50                            | ---               | ---                    | 170   |
| CEIC                                | 1         | 94                        | 8                                | 9         | 45                            | ---               | ---                    | 157   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 5         | 50                        | 5                                | 12        | 36                            | 1                 | ---                    | 109   |
| EMR-ENER                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EMR-MSG                             | 5         | 50                        | 5                                | 12        | 36                            | 1                 | ---                    | 109   |
| CCEA                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EACL                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ONE                                 | 1         | 25                        | ---                              | 5         | 8                             | ---               | ---                    | 39    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 1         | 93                        | 15                               | 82        | 44                            | 3                 | ---                    | 238   |
| ENV-ADM                             | ---       | 0                         | 1                                | ---       | ---                           | ---               | ---                    | 1     |
| ENV-SE                              | 1         | 39                        | 7                                | 8         | 12                            | 1                 | ---                    | 68    |
| ENV-SPE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-SEA                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-SCE                             | 1         | 39                        | 7                                | 8         | 12                            | 1                 | ---                    | 68    |
| ENV-SCF                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-PC                              | ---       | 54                        | 7                                | 74        | 32                            | 2                 | ---                    | 169   |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | ---       | 7                         | 70                               | ---       | 27                            | ---               | ---                    | 104   |
| AE-ICE                              | ---       | 7                         | 70                               | ---       | 27                            | ---               | ---                    | 104   |
| ACDI                                | 1         | 4                         | 23                               | 3         | 10                            | ---               | ---                    | 41    |
| CRDI                                | 4         | 37                        | 8                                | 44        | 57                            | ---               | ---                    | 150   |
| CMI                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | 10        | 125                       | 21                               | 21        | 40                            | ---               | ---                    | 217   |
| FIN-PFE                             | 10        | 125                       | 21                               | 21        | 40                            | ---               | ---                    | 217   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | ---       | 34                        | 12                               | 12        | 32                            | ---               | ---                    | 90    |
| P&O-SPM                             | ---       | 34                        | 12                               | 12        | 32                            | ---               | ---                    | 90    |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 18                        | 8                                | 4         | 4                             | 3                 | ---                    | 36    |
| AINC-AII                            | ---       | 1                         | 2                                | ---       | ---                           | ---               | ---                    | 3     |
| AINC-AN                             | ---       | 17                        | 6                                | 4         | 4                             | 3                 | ---                    | 33    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 3                         | ---                              | ---       | ---                           | 1                 | ---                    | 4     |
| IC-CI                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| IC-TOUR                             | ---       | 3                         | ---                              | ---       | ---                           | 1                 | ---                    | 4     |
| IC-CGO                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |

## EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES

PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1981-82

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL  |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|--------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |        |
| JUST                                | 3         | 14                        | 8                                | 1         | 17                            | ---               | ---                    | 43     |
| JUST-ADM                            | 2         | 14                        | 2                                | 1         | 11                            | ---               | ---                    | 30     |
| JUST-CIUC                           | 1         | ---                       | 6                                | ---       | 6                             | ---               | ---                    | 13     |
| CCDP                                | ---       | 3                         | 2                                | ---       | ---                           | 1                 | ---                    | 6      |
| CRD                                 | 3         | 1                         | 5                                | ---       | 32                            | ---               | ---                    | 41     |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |        |
| TRAV                                | 3         | 24                        | 31                               | 20        | 37                            | ---               | ---                    | 116    |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |        |
| DEFN                                | ---       | 18                        | 5                                | ---       | 13                            | 0                 | 29                     | 65     |
| DEFN-SER                            | ---       | 18                        | 5                                | ---       | 13                            | 0                 | 29                     | 65     |
| SANTE NATIONALE ET BIEN-ETRE SOCIAL |           |                           |                                  |           |                               |                   |                        |        |
| SNBS                                | 8         | 70                        | 14                               | 34        | 40                            | ---               | ---                    | 166    |
| SNBS-ADM                            | 6         | 48                        | 6                                | 32        | 24                            | ---               | ---                    | 116    |
| SNBS-SSSS                           | 2         | 14                        | 5                                | ---       | 14                            | ---               | ---                    | 34     |
| SNBS-SM                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SNBS-PS                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SNBS-SR                             | 0         | 8                         | 4                                | 2         | 2                             | ---               | ---                    | 16     |
| CRM                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |        |
| REVN                                | 1         | 36                        | 69                               | 2         | 279                           | ---               | ---                    | 387    |
| REVN-IMP                            | 1         | 36                        | 69                               | 2         | 279                           | ---               | ---                    | 387    |
| CONSEIL PRIVE                       |           |                           |                                  |           |                               |                   |                        |        |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CLO                                 | 1         | ---                       | 31                               | ---       | 7                             | ---               | ---                    | 39     |
| CEC                                 | 3         | 63                        | 25                               | 17        | 35                            | ---               | ---                    | 143    |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |        |
| TP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TP-SPT                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| SCHL                                | 8         | 57                        | 2                                | 33        | 21                            | ---               | ---                    | 121    |
| CCN                                 | ---       | 9                         | ---                              | ---       | ---                           | ---               | ---                    | 9      |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |        |
| EER                                 | 1         | 6                         | 3                                | 1         | 7                             | ---               | ---                    | 19     |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |        |
| ST                                  | 23        | 11                        | 67                               | 5         | 53                            | 2                 | ---                    | 161    |
| CNRC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CNRC-RSI                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CNRC-IST                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CRSNG                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| CSC                                 | 5         | 16                        | 18                               | 5         | 21                            | ---               | ---                    | 65     |
| SECRETARIAT D'ETAT                  |           |                           |                                  |           |                               |                   |                        |        |
| SECE                                | 2         | 11                        | 124                              | 1         | 50                            | 2                 | ---                    | 190    |
| SECE-ADM                            | 1         | 5                         | ---                              | 1         | ---                           | 2                 | ---                    | 9      |
| SECE-LO                             | ---       | ---                       | 121                              | ---       | 49                            | ---               | ---                    | 170    |
| SECE-AE                             | ---       | 6                         | ---                              | ---       | ---                           | ---               | ---                    | 6      |
| SECE-CIT                            | 1         | ---                       | 3                                | ---       | 1                             | ---               | ---                    | 5      |
| SOLLICITEUR GENERAL                 |           |                           |                                  |           |                               |                   |                        |        |
| SGEN                                | 3         | 52                        | 3                                | 4         | 25                            | 1                 | ---                    | 88     |
| SGEN-ADM                            | 3         | 52                        | 3                                | 4         | 25                            | 1                 | ---                    | 88     |
| GRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |        |
| AS                                  | ---       | ---                       | ---                              | ---       | 0                             | ---               | ---                    | 0      |
| AS-APP                              | ---       | ---                       | ---                              | ---       | 0                             | ---               | ---                    | 0      |
| STCAN                               | 31        | 767                       | 832                              | 766       | 3,011                         | 82                | ---                    | 5,489  |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |        |
| TPT                                 | 1         | 2                         | ---                              | ---       | ---                           | ---               | ---                    | 3      |
| TPT-ADM                             | ---       | 2                         | ---                              | ---       | ---                           | ---               | ---                    | 2      |
| TPT-EAU                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TPT-AER                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---    |
| TPT-SUR                             | 1         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 1      |
| CTC                                 | 2         | 42                        | ---                              | 13        | 11                            | ---               | ---                    | 68     |
| CONSEIL DU TRESOR                   |           |                           |                                  |           |                               |                   |                        |        |
| CT                                  | 25        | 17                        | 146                              | 2         | 42                            | ---               | ---                    | 232    |
| CT-ADM                              | 25        | 17                        | 146                              | 2         | 42                            | ---               | ---                    | 232    |
| TOTAL                               | 201       | 2,300                     | 1,848                            | 1,455     | 4,621                         | 242               | 29                     | 10,697 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 1         | 26                        | ---                              | 1         | 3                             | ---               | ---                    | 31    |
| AGR-ADM                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AGR-DEV                             | 1         | 26                        | ---                              | 1         | 3                             | ---               | ---                    | 31    |
| AGR-RI                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AGR-CCG                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCP                                 | 0         | 1                         | ---                              | ---       | 1                             | ---               | ---                    | 2     |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 8         | 39                        | 33                               | 3         | 26                            | ---               | ---                    | 109   |
| COMM-COMM                           | 8         | 32                        | 32                               | 3         | 25                            | ---               | ---                    | 100   |
| COMM-AC                             | ---       | 7                         | 1                                | ---       | 1                             | ---               | ---                    | 9     |
| SRC                                 | 4         | 19                        | 1                                | 30        | 2                             | ---               | ---                    | 56    |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | 1         | 1                         | 2                                | 4         | 5                             | ---               | ---                    | 13    |
| OHF                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| BIBN                                | 2         | 206                       | 52                               | 40        | 225                           | 1                 | ---                    | 526   |
| MUSN                                | 7         | 73                        | 133                              | 173       | 149                           | 132               | ---                    | 667   |
| AP                                  | 1         | 113                       | 3                                | 79        | 85                            | ---               | ---                    | 281   |
| CRSH                                | 11        | 2                         | 41                               | ---       | 42                            | ---               | ---                    | 96    |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 2         | 31                        | 5                                | 3         | 10                            | ---               | ---                    | 51    |
| CC-ADM                              | 1         | 22                        | 5                                | 3         | 6                             | ---               | ---                    | 37    |
| CC-CON                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-COR                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-EC                               | 1         | 9                         | ---                              | ---       | 4                             | ---               | ---                    | 14    |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | 33        | 35                        | 69                               | 3         | 60                            | ---               | ---                    | 200   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | 6         | 85                        | 13                               | 18        | 48                            | ---               | ---                    | 170   |
| EI-ADM                              | 6         | 85                        | 13                               | 18        | 48                            | ---               | ---                    | 170   |
| CEIC                                | 4         | 96                        | 10                               | 10        | 45                            | ---               | ---                    | 165   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 7         | 71                        | 8                                | 13        | 37                            | 2                 | ---                    | 138   |
| EMR-ENER                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EMR-MSG                             | 7         | 71                        | 8                                | 13        | 37                            | 2                 | ---                    | 138   |
| CCEA                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EACL                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ONE                                 | 1         | 28                        | 1                                | 3         | 6                             | ---               | ---                    | 39    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 1         | 93                        | 15                               | 82        | 44                            | 3                 | ---                    | 238   |
| ENV-ADM                             | ---       | ---                       | 1                                | ---       | ---                           | ---               | ---                    | 1     |
| ENV-SE                              | 1         | 39                        | 7                                | 8         | 12                            | 1                 | ---                    | 68    |
| ENV-SPE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-SEA                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-SCE                             | 1         | 39                        | 7                                | 8         | 12                            | 1                 | ---                    | 68    |
| ENV-SCF                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-PC                              | ---       | 54                        | 7                                | 74        | 32                            | 2                 | ---                    | 169   |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | 2         | 7                         | 67                               | ---       | 27                            | ---               | ---                    | 103   |
| AE-ICE                              | 2         | 7                         | 67                               | ---       | 27                            | ---               | ---                    | 103   |
| ACDI                                | 1         | 2                         | 27                               | 2         | 9                             | ---               | ---                    | 41    |
| CRDI                                | 4         | 48                        | 7                                | 45        | 62                            | ---               | ---                    | 166   |
| CMI                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | 15        | 159                       | 21                               | 28        | 46                            | ---               | ---                    | 269   |
| FIN-PFE                             | 15        | 159                       | 21                               | 28        | 46                            | ---               | ---                    | 269   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | ---       | 34                        | 12                               | 12        | 32                            | ---               | ---                    | 90    |
| P&O-SPM                             | ---       | 34                        | 12                               | 12        | 32                            | ---               | ---                    | 90    |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 11                        | 9                                | 2         | 2                             | 2                 | ---                    | 25    |
| AINC-AII                            | ---       | 1                         | 3                                | ---       | ---                           | ---               | ---                    | 4     |
| AINC-AN                             | ---       | 10                        | 6                                | 2         | 2                             | 2                 | ---                    | 21    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 4                         | ---                              | ---       | ---                           | 1                 | ---                    | 5     |
| IC-CI                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| IC-TOUR                             | ---       | 4                         | ---                              | ---       | ---                           | 1                 | ---                    | 5     |
| IC-CGO                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1982-83  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |       |
| JUST                                | 3         | 15                        | 8                                | 1         | 19                            | ---               | ---                    | 46    |
| JUST-ADM                            | 2         | 15                        | 2                                | 1         | 13                            | ---               | ---                    | 33    |
| JUST-CIUC                           | 1         | ---                       | 6                                | ---       | 6                             | ---               | ---                    | 13    |
| CCDP                                | ---       | 3                         | 2                                | ---       | ---                           | 1                 | ---                    | 6     |
| CRD                                 | 5         | 2                         | 7                                | ---       | 31                            | ---               | ---                    | 45    |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |       |
| TRAV                                | 3         | 27                        | 35                               | 23        | 42                            | ---               | ---                    | 130   |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |       |
| DEFN                                | ---       | 18                        | 4                                | ---       | 13                            | 0                 | 33                     | 68    |
| DEFN-SER                            | ---       | 18                        | 4                                | ---       | 13                            | 0                 | 33                     | 68    |
| SANTÉ NATIONALE ET BIEN-ÊTRE SOCIAL |           |                           |                                  |           |                               |                   |                        |       |
| SNBS                                | 8         | 79                        | 13                               | 35        | 38                            | ---               | ---                    | 173   |
| SNBS-ADM                            | 6         | 53                        | 6                                | 32        | 23                            | ---               | ---                    | 119   |
| SNBS-SSSS                           | 2         | 15                        | 4                                | 1         | 13                            | ---               | ---                    | 34    |
| SNBS-SM                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SNBS-P5                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SNBS-SR                             | 0         | 12                        | 4                                | 2         | 2                             | ---               | ---                    | 20    |
| CRM                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |       |
| REVN                                | 2         | 38                        | 64                               | 2         | 59                            | ---               | ---                    | 165   |
| REVN-IMP                            | 2         | 38                        | 64                               | 2         | 59                            | ---               | ---                    | 165   |
| CONSEIL PRIVÉ                       |           |                           |                                  |           |                               |                   |                        |       |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CLO                                 | 2         | ---                       | 50                               | ---       | 11                            | ---               | ---                    | 63    |
| CEC                                 | 3         | 58                        | 23                               | 16        | 38                            | ---               | ---                    | 138   |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |       |
| TP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| TP-SPT                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SCHL                                | 8         | 57                        | 2                                | 33        | 21                            | ---               | ---                    | 121   |
| CCN                                 | ---       | 9                         | ---                              | ---       | ---                           | ---               | ---                    | 9     |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |       |
| EER                                 | 1         | 10                        | 5                                | 2         | 6                             | ---               | ---                    | 24    |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |       |
| ST                                  | 22        | 11                        | 69                               | 5         | 53                            | 1                 | ---                    | 161   |
| CNRC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CNRC-RSI                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CNRC-IST                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRSNG                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CSC                                 | 5         | 17                        | 21                               | 5         | 17                            | ---               | ---                    | 65    |
| SECRETARIAT D'ÉTAT                  |           |                           |                                  |           |                               |                   |                        |       |
| SECE                                | 2         | 11                        | 126                              | 1         | 50                            | 2                 | ---                    | 192   |
| SECE-ADM                            | 1         | 5                         | ---                              | 1         | ---                           | 2                 | ---                    | 9     |
| SECE-LO                             | ---       | ---                       | 121                              | ---       | 49                            | ---               | ---                    | 170   |
| SECE-AE                             | ---       | 6                         | ---                              | ---       | ---                           | ---               | ---                    | 6     |
| SECE-CIT                            | 1         | ---                       | 5                                | ---       | 1                             | ---               | ---                    | 7     |
| SOLLICITEUR GÉNÉRAL                 |           |                           |                                  |           |                               |                   |                        |       |
| SGEN                                | 3         | 61                        | 3                                | 4         | 26                            | 1                 | ---                    | 98    |
| SGEN-ADM                            | 3         | 61                        | 3                                | 4         | 26                            | 1                 | ---                    | 98    |
| GRC                                 | ---       | 4                         | ---                              | ---       | ---                           | ---               | ---                    | 4     |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |       |
| AS                                  | ---       | ---                       | ---                              | ---       | 0                             | ---               | ---                    | 0     |
| AS-APP                              | ---       | ---                       | ---                              | ---       | 0                             | ---               | ---                    | 0     |
| STCAN                               | 49        | 786                       | 759                              | 811       | 2,146                         | 37                | ---                    | 4,588 |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |       |
| TPT                                 | 1         | 2                         | ---                              | ---       | ---                           | ---               | ---                    | 3     |
| TPT-ADM                             | ---       | 2                         | ---                              | ---       | ---                           | ---               | ---                    | 2     |
| TPT-EAU                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| TPT-AER                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| TPT-SUR                             | 1         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 1     |
| CTC                                 | 2         | 41                        | ---                              | 13        | 10                            | ---               | ---                    | 66    |
| CONSEIL DU TRÉSOR                   |           |                           |                                  |           |                               |                   |                        |       |
| CT                                  | 29        | 18                        | 145                              | 2         | 44                            | ---               | ---                    | 238   |
| CT-ADM                              | 29        | 18                        | 145                              | 2         | 44                            | ---               | ---                    | 238   |
| TOTAL                               | 260       | 2,451                     | 1,865                            | 1,503     | 3,588                         | 183               | 33                     | 9,883 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1983-84  
( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| AGRICULTURE                         |           |                           |                                  |           |                               |                   |                        |       |
| AGR                                 | 1         | 26                        | ---                              | 1         | 3                             | ---               | ---                    | 31    |
| AGR-ADM                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AGR-DEV                             | 1         | 26                        | ---                              | 1         | 3                             | ---               | ---                    | 31    |
| AGR-RI                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| AGR-CCG                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CCL                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| OCF                                 | 0         | 1                         | ---                              | ---       | 1                             | ---               | ---                    | 2     |
| COMMUNICATIONS                      |           |                           |                                  |           |                               |                   |                        |       |
| COMM                                | 8         | 38                        | 33                               | 3         | 26                            | ---               | ---                    | 108   |
| COMM-COMM                           | 8         | 32                        | 32                               | 3         | 25                            | ---               | ---                    | 100   |
| COMM-AC                             | ---       | 6                         | 1                                | ---       | 1                             | ---               | ---                    | 8     |
| SRC                                 | 4         | 19                        | 1                                | 30        | 2                             | ---               | ---                    | 56    |
| CAC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRTC                                | 1         | 1                         | 2                                | 4         | 5                             | ---               | ---                    | 13    |
| ONF                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| BIBN                                | 10        | 217                       | 55                               | 46        | 211                           | 1                 | ---                    | 540   |
| MUSN                                | 17        | 79                        | 151                              | 181       | 119                           | 125               | ---                    | 672   |
| AP                                  | 9         | 108                       | 4                                | 74        | 85                            | 2                 | ---                    | 282   |
| CRSH                                | 12        | 2                         | 43                               | ---       | 42                            | ---               | ---                    | 99    |
| CONSOMMATION ET CORPORATIONS        |           |                           |                                  |           |                               |                   |                        |       |
| CC                                  | 4         | 26                        | 7                                | 3         | 10                            | ---               | ---                    | 50    |
| CC-ADM                              | 3         | 17                        | 7                                | 3         | 6                             | ---               | ---                    | 36    |
| CC-CON                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-COR                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CC-EC                               | 1         | 9                         | ---                              | ---       | 4                             | ---               | ---                    | 14    |
| DEVELOPPEMENT ECONOMIQUE            |           |                           |                                  |           |                               |                   |                        |       |
| DE                                  | 48        | 50                        | 95                               | 5         | 75                            | ---               | ---                    | 265   |
| EMPLOI ET IMMIGRATION               |           |                           |                                  |           |                               |                   |                        |       |
| EI                                  | 6         | 84                        | 14                               | 18        | 48                            | ---               | ---                    | 170   |
| EI-ADM                              | 6         | 84                        | 14                               | 18        | 48                            | ---               | ---                    | 170   |
| CEIC                                | 4         | 96                        | 10                               | 10        | 45                            | ---               | ---                    | 165   |
| ENERGIE, MINES ET RESSOURCES        |           |                           |                                  |           |                               |                   |                        |       |
| EMR                                 | 7         | 71                        | 8                                | 13        | 37                            | 2                 | ---                    | 138   |
| EMR-ENER                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EMR-MSG                             | 7         | 71                        | 8                                | 13        | 37                            | 2                 | ---                    | 138   |
| OCEA                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| EAQCL                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ONE                                 | 2         | 28                        | 1                                | 3         | 5                             | ---               | ---                    | 39    |
| ENVIRONNEMENT                       |           |                           |                                  |           |                               |                   |                        |       |
| ENV                                 | 1         | 93                        | 15                               | 82        | 44                            | 3                 | ---                    | 238   |
| ENV-ADM                             | ---       | ---                       | 1                                | ---       | ---                           | ---               | ---                    | 1     |
| ENV-SE                              | 1         | 39                        | 7                                | 8         | 12                            | 1                 | ---                    | 68    |
| ENV-SPE                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-SEA                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-SCE                             | 1         | 39                        | 7                                | 8         | 12                            | 1                 | ---                    | 68    |
| ENV-SCF                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| ENV-PC                              | ---       | 54                        | 7                                | 74        | 32                            | 2                 | ---                    | 169   |
| AFFAIRES EXTERIEURES                |           |                           |                                  |           |                               |                   |                        |       |
| AE                                  | 2         | 7                         | 67                               | ---       | 27                            | ---               | ---                    | 103   |
| AE-ICE                              | 2         | 7                         | 67                               | ---       | 27                            | ---               | ---                    | 103   |
| ACDI                                | 1         | 2                         | 27                               | 2         | 9                             | ---               | ---                    | 41    |
| CRDI                                | 4         | 56                        | 9                                | 46        | 66                            | ---               | ---                    | 180   |
| CMI                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| FINANCES                            |           |                           |                                  |           |                               |                   |                        |       |
| FIN                                 | 21        | 151                       | 26                               | 22        | 39                            | ---               | ---                    | 259   |
| FIN-PFE                             | 21        | 151                       | 26                               | 22        | 39                            | ---               | ---                    | 259   |
| PECHES ET OCEANS                    |           |                           |                                  |           |                               |                   |                        |       |
| P&O                                 | ---       | 34                        | 12                               | 12        | 32                            | ---               | ---                    | 90    |
| P&O-SPM                             | ---       | 34                        | 12                               | 12        | 32                            | ---               | ---                    | 90    |
| AFFAIRES INDIENNES ET NORD CANADIEN |           |                           |                                  |           |                               |                   |                        |       |
| AINC                                | ---       | 10                        | 8                                | 2         | 2                             | 2                 | ---                    | 23    |
| AINC-AII                            | ---       | 1                         | 3                                | ---       | ---                           | ---               | ---                    | 4     |
| AINC-AN                             | ---       | 9                         | 5                                | 2         | 2                             | 2                 | ---                    | 19    |
| INDUSTRIE ET COMMERCE               |           |                           |                                  |           |                               |                   |                        |       |
| IC                                  | ---       | 4                         | ---                              | ---       | ---                           | 1                 | ---                    | 5     |
| IC-CI                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| IC-TOUR                             | ---       | 4                         | ---                              | ---       | ---                           | 1                 | ---                    | 5     |
| IC-CGO                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR MINISTERE OU ORGANISME, PAR CATEGORIE, EN 1983-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| MINISTERE<br>OU<br>ORGANISME        | DIRECTION | SCIENCES +<br>PROFESSIONS | ADMIN. +<br>SERVICE<br>EXTERIEUR | TECHNIQUE | SOUTIEN<br>ADMINIS-<br>TRATIF | EXPLOI-<br>TATION | PERSONNEL<br>MILITAIRE | TOTAL |
|-------------------------------------|-----------|---------------------------|----------------------------------|-----------|-------------------------------|-------------------|------------------------|-------|
| JUSTICE                             |           |                           |                                  |           |                               |                   |                        |       |
| JUST                                | 3         | 15                        | 8                                | 1         | 20                            | ---               | ---                    | 47    |
| JUST-ADM                            | 2         | 15                        | 2                                | 1         | 14                            | ---               | ---                    | 34    |
| JUST-CIUC                           | 1         | ---                       | 6                                | ---       | 6                             | ---               | ---                    | 13    |
| CCDP                                | ---       | 3                         | 2                                | ---       | ---                           | 1                 | ---                    | 6     |
| CRD                                 | 5         | 2                         | 8                                | ---       | 30                            | ---               | ---                    | 45    |
| TRAVAIL                             |           |                           |                                  |           |                               |                   |                        |       |
| TRAV                                | 4         | 27                        | 35                               | 26        | 36                            | ---               | ---                    | 127   |
| DEFENSE NATIONALE                   |           |                           |                                  |           |                               |                   |                        |       |
| DEFN                                | ---       | 18                        | 4                                | ---       | 13                            | 0                 | 32                     | 67    |
| DEFN-SER                            | ---       | 18                        | 4                                | ---       | 13                            | 0                 | 32                     | 67    |
| SANTÉ NATIONALE ET BIEN-ÊTRE SOCIAL |           |                           |                                  |           |                               |                   |                        |       |
| SNBS                                | 10        | 77                        | 14                               | 37        | 34                            | ---               | ---                    | 171   |
| SNBS-ADM                            | 8         | 48                        | 7                                | 35        | 24                            | ---               | ---                    | 121   |
| SNBS-SSSS                           | 2         | 17                        | 4                                | ---       | 8                             | ---               | ---                    | 31    |
| SNBS-SM                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SNBS-PS                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SNBS-SR                             | 1         | 11                        | 4                                | 2         | 2                             | ---               | ---                    | 20    |
| CRM                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| REVENU NATIONAL                     |           |                           |                                  |           |                               |                   |                        |       |
| REVN                                | 2         | 38                        | 64                               | 2         | 59                            | ---               | ---                    | 165   |
| REVN-IMP                            | 2         | 38                        | 64                               | 2         | 59                            | ---               | ---                    | 165   |
| CONSEIL PRIVÉ                       |           |                           |                                  |           |                               |                   |                        |       |
| CP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CLO                                 | 7         | ---                       | 45                               | ---       | 11                            | ---               | ---                    | 63    |
| CEC                                 | 3         | 57                        | 23                               | 16        | 36                            | ---               | ---                    | 135   |
| TRAVAUX PUBLICS                     |           |                           |                                  |           |                               |                   |                        |       |
| TP                                  | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| TP-SPT                              | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| SCHL                                | 8         | 57                        | 2                                | 33        | 21                            | ---               | ---                    | 121   |
| CCN                                 | ---       | 5                         | ---                              | ---       | ---                           | ---               | ---                    | 5     |
| EXPANSION ECONOMIQUE REGIONALE      |           |                           |                                  |           |                               |                   |                        |       |
| EER                                 | 1         | 10                        | 5                                | 2         | 6                             | ---               | ---                    | 24    |
| SCIENCES ET TECHNOLOGIE             |           |                           |                                  |           |                               |                   |                        |       |
| ST                                  | 24        | 13                        | 73                               | 9         | 54                            | ---               | ---                    | 173   |
| CNRC                                | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CNRC-RSI                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CNRC-IST                            | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CRSNG                               | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| CSC                                 | 6         | 17                        | 22                               | 5         | 17                            | ---               | ---                    | 67    |
| SECRETARIAT D'ÉTAT                  |           |                           |                                  |           |                               |                   |                        |       |
| SECE                                | 2         | 11                        | 49                               | 1         | 9                             | 2                 | ---                    | 74    |
| SECE-ADM                            | 1         | 5                         | ---                              | 1         | ---                           | 2                 | ---                    | 9     |
| SECE-LO                             | ---       | ---                       | 44                               | ---       | 7                             | ---               | ---                    | 51    |
| SECE-AE                             | ---       | 6                         | ---                              | ---       | ---                           | ---               | ---                    | 6     |
| SECE-CIT                            | 1         | ---                       | 5                                | ---       | 2                             | ---               | ---                    | 8     |
| SOLLICITEUR GÉNÉRAL                 |           |                           |                                  |           |                               |                   |                        |       |
| SGEN                                | 3         | 47                        | 3                                | 4         | 24                            | 1                 | ---                    | 82    |
| SGEN-ADM                            | 3         | 47                        | 3                                | 4         | 24                            | 1                 | ---                    | 82    |
| GRC                                 | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| APPROVISIONNEMENTS ET SERVICES      |           |                           |                                  |           |                               |                   |                        |       |
| AS                                  | ---       | ---                       | ---                              | ---       | 0                             | ---               | ---                    | 0     |
| AS-APP                              | ---       | ---                       | ---                              | ---       | 0                             | ---               | ---                    | 0     |
| STCAN                               | 73        | 806                       | 754                              | 795       | 2,041                         | 37                | ---                    | 4,506 |
| TRANSPORTS                          |           |                           |                                  |           |                               |                   |                        |       |
| TPT                                 | 1         | 2                         | ---                              | ---       | ---                           | ---               | ---                    | 3     |
| TPT-ADM                             | ---       | 2                         | ---                              | ---       | ---                           | ---               | ---                    | 2     |
| TPT-EAU                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| TPT-AER                             | ---       | ---                       | ---                              | ---       | ---                           | ---               | ---                    | ---   |
| TPT-SUR                             | 1         | ---                       | ---                              | ---       | ---                           | ---               | ---                    | 1     |
| CTC                                 | 2         | 41                        | ---                              | 13        | 10                            | ---               | ---                    | 66    |
| CONSEIL DU TRÉSOR                   |           |                           |                                  |           |                               |                   |                        |       |
| CT                                  | 35        | 14                        | 147                              | 4         | 42                            | ---               | ---                    | 242   |
| CT-ADM                              | 35        | 14                        | 147                              | 4         | 42                            | ---               | ---                    | 242   |
| TOTAL                               | 343       | 2,463                     | 1,845                            | 1,504     | 3,394                         | 177               | 32                     | 9,758 |

EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                                | DIRECTION | SCIENCES &<br>PROFESSIONS | ADMINISTR. &<br>SERV. EXTER. | TECHNIQUE | SOUTIEN<br>ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL  |
|---|-----------|---------------------------|------------------------------|-----------|--------------------------|--------------|-----------|--------|
| 1981-82                                 |           |                           |                              |           |                          |              |           |        |
| INTRA-MUROS<br>R-D                      | 25        | 345                       | 163                          | 185       | 185                      | 1            | 18        | 841    |
| INTRA-MUROS<br>ASC                      | 161       | 1.849                     | 1.598                        | 1.347     | 4.305                    | 238          | 11        | 9.508  |
| ADMIN. DES<br>PROGRAMMES<br>EXTRA-MUROS | 15        | 107                       | 87                           | 3         | 132                      | 3            | 0         | 347    |
| TOTAL                                   | 201       | 2.300                     | 1.848                        | 1.455     | 4.621                    | 242          | 29        | 10.697 |
| 1982-83                                 |           |                           |                              |           |                          |              |           |        |
| INTRA-MUROS<br>R-D                      | 26        | 356                       | 146                          | 185       | 170                      | 1            | 21        | 826    |
| INTRA-MUROS<br>ASC                      | 210       | 1.959                     | 1.627                        | 1.394     | 3.271                    | 180          | 12        | 8.653  |
| ADMIN. DES<br>PROGRAMMES<br>EXTRA-MUROS | 24        | 136                       | 93                           | 4         | 147                      | 2            | 0         | 404    |
| TOTAL                                   | 260       | 2.451                     | 1.865                        | 1.583     | 3.588                    | 183          | 33        | 9.883  |
| 1983-84                                 |           |                           |                              |           |                          |              |           |        |
| INTRA-MUROS<br>R-D                      | 25        | 349                       | 183                          | 184       | 130                      | 1            | 20        | 732    |
| INTRA-MUROS<br>ASC                      | 291       | 1.981                     | 1.644                        | 1.396     | 3.120                    | 174          | 12        | 8.619  |
| ADMIN. DES<br>PROGRAMMES<br>EXTRA-MUROS | 28        | 133                       | 98                           | 3         | 144                      | 2            | 0         | 407    |
| TOTAL                                   | 343       | 2.463                     | 1.845                        | 1.584     | 3.394                    | 177          | 32        | 9.758  |

# 4

---

## Répartition par Comité du Cabinet

---



TABLEAU 59

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR COMITE, PAR ACTIVITE SCIENTIFIQUE

(\$ MILLIERS)

|                        | SCIENCES NATURELLES |       |         |       | SCIENCES HUMAINES |       |         |       | SCIENCES NATURELLES ET HUMAINES |       |           |       | S-T       |       |   |
|------------------------|---------------------|-------|---------|-------|-------------------|-------|---------|-------|---------------------------------|-------|-----------|-------|-----------|-------|---|
|                        | R-D                 |       | ASC     |       | R-D               |       | ASC     |       | R-D                             |       | ASC       |       |           | TOTAL |   |
|                        | \$                  | %     | \$      | %     | \$                | %     | \$      | %     | \$                              | %     | \$        | %     |           | \$    | % |
| 1981-82                |                     |       |         |       |                   |       |         |       |                                 |       |           |       |           |       |   |
| TOTAL                  | 1,506,617           | 100.0 | 509,656 | 100.0 | 106,699           | 100.0 | 465,912 | 100.0 | 1,613,316                       | 100.0 | 975,568   | 100.0 | 2,588,884 | 100.0 |   |
| DEV. ECONOMIQUE        | 1,189,430           | 78.9  | 241,132 | 47.3  | 12,553            | 11.8  | 39,472  | 8.5   | 1,201,983                       | 74.5  | 280,604   | 28.8  | 1,482,587 | 57.3  |   |
| DEV. SOCIAL            | 168,886             | 11.2  | 229,198 | 45.0  | 65,244            | 61.1  | 147,883 | 31.7  | 234,130                         | 14.5  | 377,081   | 38.7  | 611,211   | 23.6  |   |
| POL. ETRANGERE ET DEF. | 146,893             | 9.7   | 32,669  | 6.4   | 17,170            | 16.1  | 17,645  | 3.8   | 164,063                         | 10.2  | 50,314    | 5.2   | 214,377   | 8.3   |   |
| OPERATIONS GOUV.       | 1,408               | 0.1   | 6,657   | 1.3   | 11,732            | 11.0  | 260,912 | 56.0  | 13,140                          | 0.8   | 267,569   | 27.4  | 280,709   | 10.8  |   |
| 1982-83                |                     |       |         |       |                   |       |         |       |                                 |       |           |       |           |       |   |
| TOTAL                  | 1,766,021           | 100.0 | 584,038 | 100.0 | 128,558           | 100.0 | 454,768 | 100.0 | 1,894,579                       | 100.0 | 1,038,806 | 100.0 | 2,933,385 | 100.0 |   |
| DEV. ECONOMIQUE        | 1,405,606           | 79.6  | 276,965 | 47.4  | 15,934            | 12.4  | 49,867  | 11.0  | 1,421,540                       | 75.0  | 326,832   | 31.5  | 1,748,372 | 59.6  |   |
| DEV. SOCIAL            | 186,886             | 10.6  | 267,513 | 45.8  | 78,935            | 61.4  | 167,559 | 36.8  | 265,821                         | 14.0  | 435,072   | 41.9  | 700,893   | 23.9  |   |
| POL. ETRANGERE ET DEF. | 170,801             | 9.7   | 35,781  | 6.1   | 19,762            | 15.4  | 19,865  | 4.4   | 190,563                         | 10.1  | 55,646    | 5.4   | 246,209   | 8.4   |   |
| OPERATIONS GOUV.       | 2,728               | 0.2   | 3,779   | 0.6   | 13,927            | 10.8  | 217,477 | 47.8  | 16,655                          | 0.9   | 221,256   | 21.3  | 237,911   | 8.1   |   |
| 1983-84                |                     |       |         |       |                   |       |         |       |                                 |       |           |       |           |       |   |
| TOTAL                  | 1,955,920           | 100.0 | 654,840 | 100.0 | 133,973           | 100.0 | 497,316 | 100.0 | 2,089,893                       | 100.0 | 1,152,156 | 100.0 | 3,242,049 | 100.0 |   |
| DEV. ECONOMIQUE        | 1,551,710           | 79.3  | 315,804 | 48.2  | 16,316            | 12.2  | 60,792  | 12.2  | 1,568,026                       | 75.0  | 376,596   | 32.7  | 1,944,622 | 60.0  |   |
| DEV. SOCIAL            | 199,042             | 10.2  | 289,729 | 44.2  | 79,814            | 59.6  | 180,868 | 36.4  | 278,856                         | 13.3  | 470,597   | 40.8  | 749,453   | 23.1  |   |
| POL. ETRANGERE ET DEF. | 201,935             | 10.3  | 45,626  | 7.0   | 23,234            | 17.3  | 22,519  | 4.5   | 225,169                         | 10.8  | 68,145    | 5.9   | 293,314   | 9.0   |   |
| OPERATIONS GOUV.       | 3,233               | 0.2   | 3,681   | 0.6   | 14,609            | 10.9  | 233,137 | 46.9  | 17,842                          | 0.9   | 236,818   | 20.6  | 254,660   | 7.9   |   |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                          | 1981-82    |          |           | 1982-83    |          |           | 1983-84    |          |           |
|---|------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|
|   | NATURELLES | HUMAINES | TOTAL     | NATURELLES | HUMAINES | TOTAL     | NATURELLES | HUMAINES | TOTAL     |
| COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE          |            |          |           |            |          |           |            |          |           |
| AGR   | 173,114    | 1,115    | 174,229   | 195,982    | 1,440    | 197,422   | 222,376    | 1,645    | 224,021   |
| AGR-ADM   | 5,293      | ---      | 5,293     | 5,538      | ---      | 5,538     | 5,498      | ---      | 5,498     |
| AGR-DEV   | 160,218    | 1,115    | 161,333   | 179,323    | 1,440    | 180,763   | 202,076    | 1,645    | 203,721   |
| AGR-RI  | 3,963      | ---      | 3,963     | 6,584      | ---      | 6,584     | 10,016     | ---      | 10,016    |
| AGR-CCG   | 3,640      | ---      | 3,640     | 4,537      | ---      | 4,537     | 4,786      | ---      | 4,786     |
| COL   | 1,216      | ---      | 1,216     | 2,208      | ---      | 2,208     | 2,208      | ---      | 2,208     |
| OCF   | ---        | 87       | 87        | ---        | 115      | 115       | ---        | 164      | 164       |
| COMM-COMM   | 82,096     | 5,162    | 87,258    | 103,878    | 5,376    | 109,254   | 91,825     | 4,893    | 96,718    |
| CC  | 14,972     | 3,494    | 18,466    | 14,923     | 4,749    | 19,672    | 16,749     | 5,210    | 21,959    |
| CC-ADM  | ---        | 2,380    | 2,380     | ---        | 3,160    | 3,160     | ---        | 3,748    | 3,748     |
| CC-COM  | 2,435      | ---      | 2,435     | 2,850      | ---      | 2,850     | 3,871      | ---      | 3,871     |
| CC-COR  | 12,537     | ---      | 12,537    | 12,073     | ---      | 12,073    | 12,878     | ---      | 12,878    |
| CC-EC   | ---        | 1,114    | 1,114     | ---        | 1,589    | 1,589     | ---        | 1,462    | 1,462     |
| DE  | ---        | 5,571    | 5,571     | ---        | 13,492   | 13,492    | ---        | 19,372   | 19,372    |
| EMR   | 201,822    | 7,533    | 209,355   | 240,485    | 8,438    | 248,923   | 274,010    | 10,785   | 284,795   |
| EMR-ENER  | 51,949     | 336      | 52,285    | 54,678     | 105      | 54,783    | 80,153     | 148      | 80,301    |
| EMR-MSG   | 149,873    | 7,197    | 157,070   | 185,807    | 8,333    | 194,140   | 193,857    | 10,637   | 204,494   |
| CCEA  | 979        | ---      | 979       | 1,673      | ---      | 1,673     | 2,405      | ---      | 2,405     |
| EACL  | 97,495     | ---      | 97,495    | 118,266    | ---      | 118,266   | 126,879    | ---      | 126,879   |
| ONE   | 455        | 1,435    | 1,890     | 470        | 1,709    | 2,179     | 661        | 1,894    | 2,555     |
| ENV-SCF   | 57,736     | ---      | 57,736    | 69,387     | ---      | 69,387    | 76,227     | ---      | 76,227    |
| P&O   | 145,499    | 5,721    | 151,220   | 157,820    | 6,176    | 163,996   | 167,246    | 6,500    | 173,746   |
| P&O-SPM   | 145,499    | 5,721    | 151,220   | 157,820    | 6,176    | 163,996   | 167,246    | 6,500    | 173,746   |
| IC  | 132,617    | 814      | 133,431   | 151,218    | 673      | 151,891   | 184,759    | 545      | 185,304   |
| IC-CI   | 131,479    | 385      | 131,864   | 150,158    | ---      | 150,158   | 184,299    | ---      | 184,299   |
| IC-TOUR   | ---        | 429      | 429       | ---        | 673      | 673       | ---        | 545      | 545       |
| IC-CGO  | 1,138      | ---      | 1,138     | 1,060      | ---      | 1,060     | 460        | ---      | 460       |
| TRAV  | ---        | 4,191    | 4,191     | ---        | 4,724    | 4,724     | ---        | 5,047    | 5,047     |
| EER   | 884        | 1,825    | 2,709     | 4,508      | 2,124    | 6,632     | 7,587      | 2,073    | 9,660     |
| ST  | 1,677      | 7,943    | 9,620     | 1,836      | 8,512    | 10,348    | 1,895      | 10,155   | 12,050    |
| CNRC  | 281,011    | ---      | 281,011   | 353,998    | ---      | 353,998   | 402,784    | ---      | 402,784   |
| CNRC-RSI  | 263,030    | ---      | 263,030   | 333,360    | ---      | 333,360   | 377,940    | ---      | 377,940   |
| CNRC-IST  | 17,981     | ---      | 17,981    | 20,638     | ---      | 20,638    | 24,844     | ---      | 24,844    |
| CRSNG   | 201,640    | ---      | 201,640   | 226,914    | ---      | 226,914   | 240,497    | ---      | 240,497   |
| CSC   | ---        | 3,523    | 3,523     | ---        | 4,037    | 4,037     | ---        | 4,547    | 4,547     |
| AS  | 14,791     | 416      | 15,207    | 14,600     | 431      | 15,031    | 14,729     | 408      | 15,137    |
| AS-APP  | 14,791     | 416      | 15,207    | 14,600     | 431      | 15,031    | 14,729     | 408      | 15,137    |
| TPT   | 22,558     | 450      | 23,008    | 24,405     | 620      | 25,025    | 34,677     | 685      | 35,362    |
| TPT-ADM   | 11,124     | 300      | 11,424    | 16,218     | 440      | 16,658    | 25,822     | 460      | 26,282    |
| TPT-EAU   | 6,864      | ---      | 6,864     | 5,083      | ---      | 5,083     | 4,950      | ---      | 4,950     |
| TPT-AER   | 4,100      | ---      | 4,100     | 2,752      | ---      | 2,752     | 3,456      | ---      | 3,456     |
| TPT-SUR   | 470        | 150      | 620       | 352        | 180      | 532       | 449        | 225      | 674       |
| CTC   | ---        | 2,745    | 2,745     | ---        | 3,185    | 3,185     | ---        | 3,185    | 3,185     |
| TOTAL CC  | 1,430,562  | 52,025   | 1,482,587 | 1,682,571  | 65,801   | 1,748,372 | 1,867,514  | 77,108   | 1,944,622 |
| COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE |            |          |           |            |          |           |            |          |           |
| AE  | ---        | 6,315    | 6,315     | ---        | 7,591    | 7,591     | ---        | 8,077    | 8,077     |
| AE-ICE  | ---        | 6,315    | 6,315     | ---        | 7,591    | 7,591     | ---        | 8,077    | 8,077     |
| ACDI  | 36,948     | 4,726    | 41,674    | 40,578     | 5,125    | 45,703    | 50,503     | 5,844    | 56,347    |
| CRDI  | 24,603     | 21,266   | 45,869    | 32,449     | 24,096   | 56,545    | 36,193     | 28,736   | 64,929    |
| CM1   | 2,771      | ---      | 2,771     | 2,988      | ---      | 2,988     | 3,180      | ---      | 3,180     |
| DEFN  | 115,240    | 2,508    | 117,748   | 130,567    | 2,815    | 133,382   | 157,685    | 3,096    | 160,781   |
| DEFN-SER  | 115,240    | 2,508    | 117,748   | 130,567    | 2,815    | 133,382   | 157,685    | 3,096    | 160,781   |
| TOTAL CC  | 179,562    | 34,815   | 214,377   | 206,582    | 39,627   | 246,209   | 247,561    | 45,753   | 293,314   |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                    | 1981-82    |          |           | 1982-83    |          |           | 1983-84    |          |           |
|---|------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|
|   | NATURELLES | HUMAINES | TOTAL     | NATURELLES | HUMAINES | TOTAL     | NATURELLES | HUMAINES | TOTAL     |
| COMITE DU CABINET - DEVELOPPEMENT SOCIAL        |            |          |           |            |          |           |            |          |           |
| COMM-AC   | ---        | 1,010    | 1,010     | ---        | 815      | 815       | ---        | 703      | 703       |
| SRC   | ---        | 3,989    | 3,989     | ---        | 4,568    | 4,568     | ---        | 4,872    | 4,872     |
| CC  | ---        | 180      | 180       | ---        | 191      | 191       | ---        | 202      | 202       |
| CRTC  | ---        | 759      | 759       | ---        | 690      | 690       | ---        | 741      | 741       |
| ONF   | 615        | ---      | 615       | 725        | ---      | 725       | 762        | ---      | 762       |
| BIBN  | ---        | 21,638   | 21,638    | ---        | 27,171   | 27,171    | ---        | 29,829   | 29,829    |
| MUSN  | 21,548     | 38,099   | 59,647    | 23,389     | 41,252   | 64,641    | 24,578     | 42,742   | 67,320    |
| AP  | ---        | 12,915   | 12,915    | ---        | 13,689   | 13,689    | ---        | 14,626   | 14,626    |
| CRSH  | ---        | 46,605   | 46,605    | ---        | 56,676   | 56,676    | ---        | 60,049   | 60,049    |
| EI  | ---        | 9,602    | 9,602     | ---        | 12,517   | 12,517    | ---        | 13,266   | 13,266    |
| EI-ADM  | ---        | 9,602    | 9,602     | ---        | 12,517   | 12,517    | ---        | 13,266   | 13,266    |
| CEIC  | ---        | 9,255    | 9,255     | ---        | 8,052    | 8,052     | ---        | 8,609    | 8,609     |
| ENF   | 208,864    | 10,790   | 219,654   | 248,686    | 11,376   | 260,062   | 270,019    | 12,305   | 282,324   |
| ENF-ADM   | 525        | 28       | 553       | 588        | 22       | 610       | 655        | 37       | 692       |
| ENF-SPE   | 8,170      | ---      | 8,170     | 10,000     | ---      | 10,000    | 8,930      | ---      | 8,930     |
| ENF-SEA   | 137,935    | ---      | 137,935   | 164,908    | ---      | 164,908   | 181,386    | ---      | 181,386   |
| ENF-SCE   | 56,445     | 4,412    | 60,857    | 66,971     | 5,471    | 72,442    | 72,063     | 5,841    | 78,504    |
| ENF-PC  | 5,789      | 6,350    | 12,139    | 6,219      | 5,883    | 12,102    | 6,385      | 6,427    | 12,812    |
| AINC  | 3,426      | 2,839    | 6,265     | 3,169      | 4,465    | 7,634     | 3,266      | 9,425    | 12,691    |
| AINC-AII  | ---        | 419      | 419       | ---        | 597      | 597       | ---        | 597      | 597       |
| AINC-AN   | 3,426      | 2,420    | 5,846     | 3,169      | 3,868    | 7,037     | 3,266      | 8,828    | 12,094    |
| JUST  | ---        | 5,932    | 5,932     | ---        | 8,436    | 8,436     | ---        | 6,946    | 6,946     |
| JUST-ADM  | ---        | 3,918    | 3,918     | ---        | 6,336    | 6,336     | ---        | 5,056    | 5,056     |
| JUST-CIUC                                       | ---        | 2,014    | 2,014     | ---        | 2,100    | 2,100     | ---        | 1,890    | 1,890     |
| CCDP  | ---        | 260      | 260       | ---        | 310      | 310       | ---        | 400      | 400       |
| CRD   | ---        | 2,350    | 2,350     | ---        | 3,075    | 3,075     | ---        | 3,423    | 3,423     |
| SNBS  | 58,793     | 16,926   | 75,719    | 59,705     | 21,056   | 80,761    | 63,046     | 23,148   | 86,194    |
| SNBS-ADM  | ---        | 6,861    | 6,861     | ---        | 9,137    | 9,137     | ---        | 9,802    | 9,802     |
| SNBS-S5SS                                       | 8,689      | 9,453    | 18,142    | 9,498      | 11,002   | 20,500    | 10,825     | 12,522   | 23,347    |
| SNBS-SM   | 3,076      | ---      | 3,076     | 2,167      | ---      | 2,167     | 2,124      | ---      | 2,124     |
| SNBS-PS   | 47,028     | ---      | 47,028    | 48,040     | ---      | 48,040    | 50,097     | ---      | 50,097    |
| SNBS-SR   | ---        | 612      | 612       | ---        | 917      | 917       | ---        | 824      | 824       |
| CRM   | 100,239    | ---      | 100,239   | 113,324    | ---      | 113,324   | 120,772    | ---      | 120,772   |
| SCHL  | 4,401      | 10,986   | 15,387    | 5,151      | 12,020   | 17,171    | 6,078      | 14,183   | 20,261    |
| SECE  | ---        | 9,278    | 9,278     | ---        | 10,373   | 10,373    | ---        | 6,745    | 6,745     |
| SECE-ADM  | ---        | 586      | 586       | ---        | 836      | 836       | ---        | 860      | 860       |
| SECE-LO   | ---        | 6,159    | 6,159     | ---        | 5,817    | 5,817     | ---        | 2,220    | 2,220     |
| SECE-AE   | ---        | 337      | 337       | ---        | 386      | 386       | ---        | 304      | 304       |
| SECE-CIT  | ---        | 2,196    | 2,196     | ---        | 3,334    | 3,334     | ---        | 3,361    | 3,361     |
| SGEN  | ---        | 9,714    | 9,714     | ---        | 9,599    | 9,599     | ---        | 8,468    | 8,468     |
| SGEN-ADM  | ---        | 9,714    | 9,714     | ---        | 9,599    | 9,599     | ---        | 8,468    | 8,468     |
| GRC   | 198        | ---      | 198       | 250        | 163      | 413       | 250        | ---      | 250       |
| TOTAL CC  | 398,084    | 213,127  | 611,211   | 454,399    | 246,494  | 700,893   | 488,771    | 260,682  | 749,453   |
| COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES |            |          |           |            |          |           |            |          |           |
| FIN   | ---        | 10,642   | 10,642    | ---        | 12,613   | 12,613    | ---        | 14,497   | 14,497    |
| FIN-PFE   | ---        | 10,642   | 10,642    | ---        | 12,613   | 12,613    | ---        | 14,497   | 14,497    |
| REVN  | ---        | 7,228    | 7,228     | ---        | 5,356    | 5,356     | ---        | 5,891    | 5,891     |
| REVN-IMP  | ---        | 7,228    | 7,228     | ---        | 5,356    | 5,356     | ---        | 5,891    | 5,891     |
| CP  | ---        | 589      | 589       | ---        | 129      | 129       | ---        | 130      | 130       |
| CLO   | ---        | 1,941    | 1,941     | ---        | 2,170    | 2,170     | ---        | 2,873    | 2,873     |
| CEC   | ---        | 7,597    | 7,597     | ---        | 7,814    | 7,814     | ---        | 8,148    | 8,148     |
| TP  | 7,657      | ---      | 7,657     | 5,680      | ---      | 5,680     | 6,284      | ---      | 6,284     |
| TP-SPT  | 7,657      | ---      | 7,657     | 5,680      | ---      | 5,680     | 6,284      | ---      | 6,284     |
| CCN   | 408        | 149      | 557       | 827        | 207      | 1,034     | 630        | 132      | 762       |
| STCAN   | ---        | 231,571  | 231,571   | ---        | 187,771  | 187,771   | ---        | 199,497  | 199,497   |
| CT  | ---        | 12,927   | 12,927    | ---        | 15,344   | 15,344    | ---        | 16,578   | 16,578    |
| CT-ADM  | ---        | 12,927   | 12,927    | ---        | 15,344   | 15,344    | ---        | 16,578   | 16,578    |
| TOTAL CC  | 8,065      | 272,644  | 280,709   | 6,507      | 231,404  | 237,911   | 6,914      | 247,746  | 254,660   |
| TOTAL   | 2,016,273  | 572,611  | 2,588,884 | 2,350,059  | 583,326  | 2,933,385 | 2,610,760  | 631,289  | 3,242,049 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE  
(\$ MILLIERS)

| EXECUTANT                      | 1981-82   |         | 1982-83   |         | 1983-84   |         |
|--------------------------------|-----------|---------|-----------|---------|-----------|---------|
|                                | \$        | %       | \$        | %       | \$        | %       |
| INTRA-MUROS                    | 883,738   | ( 59.6) | 1,033,776 | ( 59.1) | 1,130,385 | ( 58.1) |
| INDUSTRIE                      | 290,192   | ( 19.6) | 360,990   | ( 20.6) | 441,715   | ( 22.7) |
| UNIVERSITES                    | 231,113   | ( 15.6) | 261,715   | ( 15.0) | 276,715   | ( 14.2) |
| INSTITUTIONS<br>A BUT NON-LUC. | 5,835     | ( 0.4)  | 11,979    | ( 0.7)  | 10,593    | ( 0.5)  |
| ADMIN. PROV.<br>& MUN.         | 35,101    | ( 2.4)  | 35,197    | ( 2.0)  | 38,734    | ( 2.0)  |
| ETRANGERS                      | 21,513    | ( 1.5)  | 30,120    | ( 1.7)  | 31,548    | ( 1.6)  |
| AUTRES<br>CANADIENS            | 15,095    | ( 1.0)  | 14,595    | ( 0.8)  | 14,932    | ( 0.8)  |
| TOTAL                          | 1,482,587 | (100.0) | 1,748,372 | (100.0) | 1,944,622 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

COMITE DU CABINET - DEVELOPPEMENT SOCIAL  
(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 397,709 | ( 65.1) | 452,555 | ( 64.6) | 481,395 | ( 64.2) |
| INDUSTRIE                      | 15,082  | ( 2.5)  | 21,438  | ( 3.1)  | 21,904  | ( 2.9)  |
| UNIVERSITES                    | 150,255 | ( 24.6) | 173,017 | ( 24.7) | 184,596 | ( 24.6) |
| INSTITUTIONS<br>A BUT NON-LUC. | 13,083  | ( 2.1)  | 15,446  | ( 2.2)  | 18,090  | ( 2.4)  |
| ADMIN. PROV.<br>& MUN.         | 13,253  | ( 2.2)  | 16,388  | ( 2.3)  | 20,321  | ( 2.7)  |
| ETRANGERS                      | 9,371   | ( 1.5)  | 9,357   | ( 1.3)  | 10,152  | ( 1.4)  |
| AUTRES<br>CANADIENS            | 12,458  | ( 2.0)  | 12,692  | ( 1.8)  | 12,995  | ( 1.7)  |
| TOTAL                          | 611,211 | (100.0) | 700,893 | (100.0) | 749,453 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE  
(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 103,711 | ( 48.4) | 118,196 | ( 48.0) | 138,142 | ( 47.1) |
| INDUSTRIE                      | 56,104  | ( 26.2) | 63,609  | ( 25.8) | 84,103  | ( 28.7) |
| UNIVERSITES                    | 7,372   | ( 3.4)  | 9,810   | ( 4.0)  | 10,944  | ( 3.7)  |
| INSTITUTIONS<br>A BUT NON-LUC. | 458     | ( 0.2)  | 581     | ( 0.2)  | 755     | ( 0.3)  |
| ADMIN. PROV.<br>& MUN.         | 443     | ( 0.2)  | 490     | ( 0.2)  | 318     | ( 0.1)  |
| ETRANGERS                      | 45,759  | ( 21.3) | 52,745  | ( 21.4) | 57,985  | ( 19.7) |
| AUTRES<br>CANADIENS            | 538     | ( 0.3)  | 778     | ( 0.3)  | 1,147   | ( 0.4)  |
| TOTAL                          | 214,377 | (100.0) | 246,209 | (100.0) | 293,314 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR EXECUTANT, EN 1981-1984

COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES  
(\$ MILLIERS)

| EXECUTANT                      | 1981-82 |         | 1982-83 |         | 1983-84 |         |
|--------------------------------|---------|---------|---------|---------|---------|---------|
|                                | \$      | %       | \$      | %       | \$      | %       |
| INTRA-MUROS                    | 276,856 | ( 98.6) | 233,913 | ( 98.3) | 250,492 | ( 98.4) |
| INDUSTRIE                      | 2,044   | ( 0.7)  | 1,902   | ( 0.8)  | 2,422   | ( 1.0)  |
| UNIVERSITES                    | 91      | ( 0.0)  | 238     | ( 0.1)  | 258     | ( 0.1)  |
| INSTITUTIONS<br>A BUT NON-LUC. | 705     | ( 0.3)  | 348     | ( 0.1)  | 359     | ( 0.1)  |
| ADMIN. PROV.<br>& MUN.         | 10      | ( 0.0)  | 10      | ( 0.0)  | 10      | ( 0.0)  |
| ETRANGERS                      | 253     | ( 0.1)  | 297     | ( 0.1)  | 279     | ( 0.1)  |
| AUTRES<br>CANADIENS            | 750     | ( 0.3)  | 1,203   | ( 0.5)  | 840     | ( 0.3)  |
| TOTAL                          | 280,709 | (100.0) | 237,911 | (100.0) | 254,660 | (100.0) |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                          | 1981-82   |         |           | 1982-83   |         |           | 1983-84   |         |           |
|---|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|
|   | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     |
| COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE          |           |         |           |           |         |           |           |         |           |
| AGR   | 164,099   | 10,130  | 174,229   | 185,796   | 11,626  | 197,422   | 213,221   | 10,800  | 224,021   |
| AGR-ADM   | ---       | 5,293   | 5,293     | ---       | 5,538   | 5,538     | ---       | 5,498   | 5,498     |
| AGR-DEV   | 158,431   | 2,902   | 161,333   | 177,160   | 3,603   | 180,763   | 201,055   | 2,666   | 203,721   |
| AGR-RI  | 3,963     | ---     | 3,963     | 6,584     | ---     | 6,584     | 10,016    | ---     | 10,016    |
| AGR-CCG   | 1,705     | 1,935   | 3,640     | 2,052     | 2,485   | 4,537     | 2,150     | 2,636   | 4,786     |
| CCL   | 1,216     | ---     | 1,216     | 2,208     | ---     | 2,208     | 2,208     | ---     | 2,208     |
| OCP   | 66        | 21      | 87        | 92        | 23      | 115       | 137       | 27      | 164       |
| COMM-COMM   | 76,474    | 10,784  | 87,258    | 100,139   | 9,115   | 109,254   | 91,411    | 5,307   | 96,718    |
| CC  | 2,971     | 15,495  | 18,466    | 3,942     | 15,730  | 19,672    | 4,330     | 17,629  | 21,959    |
| CC-ADM  | 2,380     | ---     | 2,380     | 3,160     | ---     | 3,160     | 3,748     | ---     | 3,748     |
| CC-CON  | ---       | 2,435   | 2,435     | ---       | 2,850   | 2,850     | ---       | 3,871   | 3,871     |
| CC-COR  | ---       | 12,537  | 12,537    | ---       | 12,073  | 12,073    | ---       | 12,878  | 12,878    |
| CC-EC   | 591       | 523     | 1,114     | 782       | 807     | 1,589     | 582       | 880     | 1,462     |
| DE  | ---       | 5,571   | 5,571     | ---       | 13,492  | 13,492    | ---       | 19,372  | 19,372    |
| EMR   | 141,449   | 67,906  | 209,355   | 171,002   | 77,921  | 248,923   | 194,107   | 90,688  | 284,795   |
| EMR-ENER  | 35,773    | 16,512  | 52,285    | 33,503    | 21,280  | 54,783    | 54,648    | 25,653  | 80,301    |
| EMR-MSG   | 105,676   | 51,394  | 157,070   | 137,499   | 56,641  | 194,140   | 139,459   | 65,035  | 204,494   |
| CCEA  | 952       | 27      | 979       | 1,628     | 45      | 1,673     | 2,365     | 40      | 2,405     |
| EACL  | 90,655    | 6,840   | 97,495    | 108,920   | 9,346   | 118,266   | 117,491   | 9,388   | 126,879   |
| ONE   | ---       | 1,890   | 1,890     | ---       | 2,179   | 2,179     | ---       | 2,555   | 2,555     |
| ENV-SCF   | 52,893    | 4,843   | 57,736    | 63,844    | 5,543   | 69,387    | 57,024    | 19,203  | 76,227    |
| P&O   | 90,356    | 60,864  | 151,220   | 96,623    | 67,373  | 163,996   | 101,859   | 71,887  | 173,746   |
| P&O-SPM   | 90,356    | 60,864  | 151,220   | 96,623    | 67,373  | 163,996   | 101,859   | 71,887  | 173,746   |
| IC  | 128,844   | 4,587   | 133,431   | 146,883   | 5,008   | 151,891   | 179,557   | 5,747   | 185,304   |
| IC-CI   | 127,385   | 4,479   | 131,864   | 145,258   | 4,900   | 150,158   | 178,559   | 5,740   | 184,299   |
| IC-TOUR   | 321       | 108     | 429       | 565       | 108     | 673       | 538       | 7       | 545       |
| IC-CGO  | 1,138     | ---     | 1,138     | 1,060     | ---     | 1,060     | 460       | ---     | 460       |
| TRAV  | 662       | 3,529   | 4,191     | 745       | 3,979   | 4,724     | 419       | 4,628   | 5,047     |
| EER   | 1,092     | 1,617   | 2,709     | 1,118     | 5,514   | 6,632     | 1,255     | 8,405   | 9,660     |
| ST  | 1,677     | 7,943   | 9,620     | 1,836     | 8,512   | 10,348    | 1,895     | 10,155  | 12,050    |
| CNRC  | 236,256   | 44,755  | 281,011   | 302,077   | 51,921  | 353,998   | 344,381   | 58,403  | 402,784   |
| CNRC-RSI  | 236,256   | 26,774  | 263,030   | 302,077   | 31,283  | 333,360   | 344,381   | 33,559  | 377,940   |
| CNRC-IST  | ---       | 17,981  | 17,981    | ---       | 20,638  | 20,638    | ---       | 24,844  | 24,844    |
| CRSNG   | 181,290   | 20,350  | 201,640   | 200,598   | 26,316  | 226,914   | 212,492   | 28,005  | 240,497   |
| CSC   | 1,860     | 1,663   | 3,523     | 2,188     | 1,849   | 4,037     | 2,465     | 2,082   | 4,547     |
| AS  | 14,268    | 939     | 15,207    | 11,503    | 3,528   | 15,031    | 12,713    | 2,424   | 15,137    |
| AS-APP  | 14,268    | 939     | 15,207    | 11,503    | 3,528   | 15,031    | 12,713    | 2,424   | 15,137    |
| TPT   | 13,445    | 9,563   | 23,008    | 18,668    | 6,357   | 25,025    | 26,966    | 8,396   | 35,362    |
| TPT-ADM   | 8,626     | 2,798   | 11,424    | 12,656    | 4,002   | 16,658    | 20,521    | 5,761   | 26,282    |
| TPT-BAU   | 2,388     | 4,476   | 6,864     | 4,797     | 286     | 5,083     | 4,900     | 50      | 4,950     |
| TPT-GER   | 1,811     | 2,289   | 4,100     | 683       | 2,069   | 2,752     | 871       | 2,585   | 3,456     |
| TPT-SUR   | 620       | ---     | 620       | 532       | ---     | 532       | 674       | ---     | 674       |
| CTC   | 1,458     | 1,287   | 2,745     | 1,730     | 1,455   | 3,185     | 1,730     | 1,455   | 3,185     |
| TOTAL CC  | 1,201,983 | 280,604 | 1,482,587 | 1,421,540 | 326,832 | 1,748,372 | 1,568,026 | 376,596 | 1,944,622 |
| COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE |           |         |           |           |         |           |           |         |           |
| AE  | ---       | 6,315   | 6,315     | ---       | 7,591   | 7,591     | ---       | 8,077   | 8,077     |
| AE-ICE  | ---       | 6,315   | 6,315     | ---       | 7,591   | 7,591     | ---       | 8,077   | 8,077     |
| ACDI  | 11,356    | 30,318  | 41,674    | 12,920    | 32,783  | 45,703    | 14,306    | 42,041  | 56,347    |
| CRDI  | 37,743    | 8,126   | 45,869    | 47,131    | 9,414   | 56,545    | 53,282    | 11,647  | 64,929    |
| CMI   | ---       | 2,771   | 2,771     | ---       | 2,988   | 2,988     | ---       | 3,180   | 3,180     |
| DEFN  | 114,964   | 2,784   | 117,748   | 130,512   | 2,870   | 133,382   | 157,581   | 3,200   | 160,781   |
| DEFN-SER  | 114,964   | 2,784   | 117,748   | 130,512   | 2,870   | 133,382   | 157,581   | 3,200   | 160,781   |
| TOTAL CC  | 164,063   | 50,314  | 214,377   | 190,563   | 55,646  | 246,209   | 225,169   | 68,145  | 293,314   |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                    | 1981-82          |                |                  | 1982-83          |                  |                  | 1983-84          |                  |                  |
|---|------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|   | R-D              | ASC            | TOTAL            | R-D              | ASC              | TOTAL            | R-D              | ASC              | TOTAL            |
| COMITE DU CABINET - DEVELOPPEMENT SOCIAL        |                  |                |                  |                  |                  |                  |                  |                  |                  |
| COMM-AC   | ---              | 1,010          | 1,010            | ---              | 815              | 815              | ---              | 703              | 703              |
| SRC   | ---              | 3,989          | 3,989            | ---              | 4,568            | 4,568            | ---              | 4,872            | 4,872            |
| CC  | 135              | 45             | 180              | 143              | 48               | 191              | 152              | 50               | 202              |
| CRTC  | 759              | ---            | 759              | 690              | ---              | 690              | 741              | ---              | 741              |
| ONF   | 377              | 238            | 615              | 576              | 149              | 725              | 612              | 150              | 762              |
| BIBN  | ---              | 21,638         | 21,638           | ---              | 27,171           | 27,171           | ---              | 29,829           | 29,829           |
| MUSN  | 4,856            | 54,791         | 59,647           | 4,788            | 59,853           | 64,641           | 5,327            | 61,993           | 67,320           |
| AP  | ---              | 12,915         | 12,915           | ---              | 13,689           | 13,689           | ---              | 14,626           | 14,626           |
| CRSH  | 29,205           | 17,400         | 46,605           | 36,780           | 19,896           | 56,676           | 38,921           | 21,128           | 60,049           |
| EI  | 1,477            | 8,125          | 9,602            | 1,226            | 11,291           | 12,517           | 1,253            | 12,013           | 13,266           |
| EI-ADM  | 1,477            | 8,125          | 9,602            | 1,226            | 11,291           | 12,517           | 1,253            | 12,013           | 13,266           |
| CEIC  | ---              | 9,255          | 9,255            | ---              | 8,052            | 8,052            | ---              | 8,609            | 8,609            |
| ENI   | 43,555           | 176,099        | 219,654          | 51,050           | 209,012          | 260,062          | 53,817           | 228,507          | 282,324          |
| ENI-ADM   | 416              | 137            | 553              | 470              | 140              | 610              | 502              | 190              | 692              |
| ENI-SPE   | 5,348            | 2,822          | 8,170            | 7,108            | 2,092            | 10,000           | 6,038            | 2,892            | 8,930            |
| ENI-SEA   | 18,239           | 119,696        | 137,935          | 20,749           | 144,159          | 164,908          | 22,806           | 158,580          | 181,386          |
| ENI-SCE   | 18,770           | 42,087         | 60,857           | 21,888           | 50,554           | 72,442           | 23,598           | 54,906           | 78,504           |
| ENI-PC  | 782              | 11,357         | 12,139           | 835              | 11,267           | 12,102           | 873              | 11,939           | 12,812           |
| AIRC  | 3,439            | 2,826          | 6,265            | 3,014            | 4,620            | 7,634            | 3,016            | 9,675            | 12,691           |
| AIRC-AII  | ---              | 419            | 419              | ---              | 597              | 597              | ---              | 597              | 597              |
| AIRC-AN   | 3,439            | 2,407          | 5,846            | 3,014            | 4,023            | 7,037            | 3,016            | 9,078            | 12,094           |
| JUST  | 3,006            | 2,926          | 5,932            | 4,996            | 3,440            | 8,436            | 3,691            | 3,255            | 6,946            |
| JUST-ADM  | 3,006            | 912            | 3,918            | 4,996            | 1,340            | 6,336            | 3,691            | 1,365            | 5,056            |
| JUST-CIUC                                       | ---              | 2,014          | 2,014            | ---              | 2,100            | 2,100            | ---              | 1,890            | 1,890            |
| CCDP  | ---              | 260            | 260              | ---              | 310              | 310              | ---              | 400              | 400              |
| CRD   | 1,468            | 882            | 2,350            | 1,900            | 1,175            | 3,075            | 2,100            | 1,323            | 3,423            |
| SNBS  | 30,850           | 44,869         | 75,719           | 30,942           | 49,819           | 80,761           | 33,731           | 52,463           | 86,194           |
| SNBS-ADM  | 2,061            | 4,800          | 6,861            | 2,796            | 6,341            | 9,137            | 2,860            | 6,942            | 9,802            |
| SNBS-SSSS                                       | 13,218           | 4,924          | 18,142           | 14,347           | 6,153            | 20,500           | 16,774           | 6,573            | 23,347           |
| SNBS-SM   | 3,076            | ---            | 3,076            | 2,167            | ---              | 2,167            | 2,124            | ---              | 2,124            |
| SNBS-PS   | 12,495           | 34,533         | 47,028           | 11,632           | 36,408           | 48,040           | 11,973           | 38,124           | 50,097           |
| SNBS-SR   | ---              | 612            | 612              | ---              | 917              | 917              | ---              | 824              | 824              |
| CRM   | 96,917           | 3,322          | 100,239          | 109,111          | 4,213            | 113,324          | 116,210          | 4,562            | 120,772          |
| SCHL  | 6,176            | 9,211          | 15,387           | 6,595            | 10,576           | 17,171           | 7,895            | 12,366           | 20,261           |
| SECE  | 5,334            | 3,944          | 9,278            | 6,341            | 4,032            | 10,373           | 4,793            | 1,952            | 6,745            |
| SECE-ADM  | ---              | 586            | 586              | ---              | 836              | 836              | ---              | 860              | 860              |
| SECE-LO   | 3,200            | 2,959          | 6,159            | 3,108            | 2,709            | 5,817            | 1,454            | 766              | 2,220            |
| SECE-AE   | ---              | 337            | 337              | ---              | 386              | 386              | ---              | 304              | 304              |
| SECE-CIT  | 2,134            | 62             | 2,196            | 3,233            | 101              | 3,334            | 3,339            | 22               | 3,361            |
| SGEN  | 6,378            | 3,336          | 9,714            | 7,259            | 2,340            | 9,599            | 6,347            | 2,121            | 8,468            |
| SGEN-ADM  | 6,378            | 3,336          | 9,714            | 7,259            | 2,340            | 9,599            | 6,347            | 2,121            | 8,468            |
| GRC   | 198              | ---            | 198              | 410              | 3                | 413              | 250              | ---              | 250              |
| <b>TOTAL CC</b>                                 | <b>234,130</b>   | <b>377,081</b> | <b>611,211</b>   | <b>265,821</b>   | <b>435,072</b>   | <b>700,893</b>   | <b>278,856</b>   | <b>470,597</b>   | <b>749,453</b>   |
| COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES |                  |                |                  |                  |                  |                  |                  |                  |                  |
| FIN   | ---              | 10,642         | 10,642           | ---              | 12,613           | 12,613           | ---              | 14,497           | 14,497           |
| FIN-PFE   | ---              | 10,642         | 10,642           | ---              | 12,613           | 12,613           | ---              | 14,497           | 14,497           |
| REVN  | 858              | 6,370          | 7,228            | 871              | 4,485            | 5,356            | 958              | 4,933            | 5,891            |
| REVN-IMP  | 858              | 6,370          | 7,228            | 871              | 4,485            | 5,356            | 958              | 4,933            | 5,891            |
| CP  | 589              | ---            | 589              | 129              | ---              | 129              | 130              | ---              | 130              |
| CLO   | ---              | 1,941          | 1,941            | ---              | 2,170            | 2,170            | ---              | 2,873            | 2,873            |
| CEC   | 6,430            | 1,167          | 7,597            | 6,814            | 1,000            | 7,814            | 6,840            | 1,300            | 8,148            |
| TP  | 1,408            | 6,249          | 7,657            | 2,678            | 3,002            | 5,680            | 3,233            | 3,051            | 6,284            |
| TP-SPT  | 1,408            | 6,249          | 7,657            | 2,678            | 3,002            | 5,680            | 3,233            | 3,051            | 6,284            |
| CCN   | 10               | 547            | 557              | 60               | 974              | 1,034            | 10               | 752              | 762              |
| STCAN   | 3,732            | 227,839        | 231,571          | 5,975            | 181,796          | 187,771          | 6,522            | 192,975          | 199,497          |
| CT  | 113              | 12,814         | 12,927           | 128              | 15,216           | 15,344           | 141              | 16,437           | 16,578           |
| CT-ADM  | 113              | 12,814         | 12,927           | 128              | 15,216           | 15,344           | 141              | 16,437           | 16,578           |
| <b>TOTAL CC</b>                                 | <b>13,140</b>    | <b>267,569</b> | <b>280,709</b>   | <b>16,655</b>    | <b>221,256</b>   | <b>237,911</b>   | <b>17,842</b>    | <b>236,818</b>   | <b>254,660</b>   |
| <b>TOTAL</b>                                    | <b>1,613,316</b> | <b>975,568</b> | <b>2,588,884</b> | <b>1,894,579</b> | <b>1,038,806</b> | <b>2,933,385</b> | <b>2,089,893</b> | <b>1,152,156</b> | <b>3,242,049</b> |

\*\* DEPENSES INTRA-MUROS NE COMPRENENT PAS LES COÛTS AUTRES QUE LES PROGRAMMES

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                          | 1981-82   |         |           | 1982-83   |         |           | 1983-84   |         |           |
|---|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|
|   | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     |
| COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE          |           |         |           |           |         |           |           |         |           |
| AGR   | 164,099   | 9,015   | 173,114   | 185,796   | 10,186  | 195,982   | 213,221   | 9,155   | 222,376   |
| AGR-ADM   | ---       | 5,293   | 5,293     | ---       | 5,538   | 5,538     | ---       | 5,498   | 5,498     |
| AGR-DEV   | 158,431   | 1,787   | 160,218   | 177,160   | 2,163   | 179,323   | 201,055   | 1,021   | 202,076   |
| AGR-RI  | 3,963     | ---     | 3,963     | 6,584     | ---     | 6,584     | 10,016    | ---     | 10,016    |
| AGR-CCG   | 1,705     | 1,935   | 3,640     | 2,052     | 2,485   | 4,537     | 2,150     | 2,636   | 4,786     |
| CCL   | 1,216     | ---     | 1,216     | 2,208     | ---     | 2,208     | 2,208     | ---     | 2,208     |
| OCP   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| COMM-COMM   | 75,854    | 6,242   | 82,096    | 99,499    | 4,379   | 103,878   | 91,361    | 464     | 91,825    |
| CC  | ---       | 14,972  | 14,972    | ---       | 14,923  | 14,923    | ---       | 16,749  | 16,749    |
| CC-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CC-CON  | ---       | 2,435   | 2,435     | ---       | 2,850   | 2,850     | ---       | 3,871   | 3,871     |
| CC-COR  | ---       | 12,537  | 12,537    | ---       | 12,073  | 12,073    | ---       | 12,878  | 12,878    |
| CC-EC   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| DE  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| EMR   | 139,632   | 62,190  | 201,822   | 167,983   | 72,502  | 240,485   | 190,660   | 83,350  | 274,010   |
| EMR-ENER  | 35,773    | 16,176  | 51,949    | 33,398    | 21,280  | 54,678    | 54,500    | 25,653  | 80,153    |
| EMR-MSG   | 103,859   | 46,014  | 149,873   | 134,585   | 51,222  | 185,807   | 136,160   | 57,697  | 193,857   |
| CCEA  | 952       | 27      | 979       | 1,628     | 45      | 1,673     | 2,365     | 40      | 2,405     |
| EACL  | 90,655    | 6,840   | 97,495    | 108,920   | 9,346   | 118,266   | 117,491   | 9,388   | 126,879   |
| ONE   | ---       | 455     | 455       | ---       | 470     | 470       | ---       | 661     | 661       |
| ENV-SCF   | 52,893    | 4,843   | 57,736    | 63,844    | 5,543   | 69,387    | 57,024    | 19,203  | 76,227    |
| P&O   | 88,729    | 56,770  | 145,499   | 94,855    | 62,965  | 157,820   | 99,999    | 67,247  | 167,246   |
| P&O-SPM   | 88,729    | 56,770  | 145,499   | 94,855    | 62,965  | 157,820   | 99,999    | 67,247  | 167,246   |
| IC  | 128,523   | 4,094   | 132,617   | 146,318   | 4,900   | 151,218   | 179,019   | 5,740   | 184,759   |
| IC-CI   | 127,385   | 4,094   | 131,479   | 145,258   | 4,900   | 150,158   | 178,559   | 5,740   | 184,299   |
| IC-TOUR   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| IC-CGO  | 1,138     | ---     | 1,138     | 1,060     | ---     | 1,060     | 460       | ---     | 460       |
| TRAV  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| EER   | 326       | 558     | 884       | 300       | 4,208   | 4,508     | 385       | 7,202   | 7,587     |
| ST  | 1,677     | ---     | 1,677     | 1,836     | ---     | 1,836     | 1,895     | ---     | 1,895     |
| CNRC  | 236,256   | 44,755  | 281,011   | 302,077   | 51,921  | 353,998   | 344,381   | 58,403  | 402,784   |
| CNRC-RSI  | 236,256   | 26,774  | 263,030   | 302,077   | 31,283  | 333,360   | 344,381   | 33,559  | 377,940   |
| CNRC-IST  | ---       | 17,981  | 17,981    | ---       | 20,638  | 20,638    | ---       | 24,844  | 24,844    |
| CRSNG   | 181,290   | 20,350  | 201,640   | 200,598   | 26,316  | 226,914   | 212,492   | 28,005  | 240,497   |
| CSC   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| AS  | 14,064    | 727     | 14,791    | 11,300    | 3,300   | 14,600    | 12,514    | 2,215   | 14,729    |
| AS-APP  | 14,064    | 727     | 14,791    | 11,300    | 3,300   | 14,600    | 12,514    | 2,215   | 14,729    |
| TPT   | 13,264    | 9,294   | 22,558    | 18,444    | 5,961   | 24,405    | 26,695    | 7,982   | 34,677    |
| TPT-ADM   | 8,595     | 2,529   | 11,124    | 12,612    | 3,606   | 16,218    | 20,475    | 5,347   | 25,822    |
| TPT-EAU   | 2,388     | 4,476   | 6,864     | 4,797     | 286     | 5,083     | 4,900     | 50      | 4,950     |
| TPT-AER   | 1,811     | 2,289   | 4,100     | 683       | 2,069   | 2,752     | 871       | 2,585   | 3,456     |
| TPT-SUR   | 470       | ---     | 470       | 352       | ---     | 352       | 449       | ---     | 449       |
| CTC   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TOTAL CC  | 1,189,430 | 241,132 | 1,430,562 | 1,405,606 | 276,965 | 1,682,571 | 1,551,710 | 315,804 | 1,867,514 |
| COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE |           |         |           |           |         |           |           |         |           |
| AE  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| AE-ICE  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| ACDI  | 9,707     | 27,241  | 36,948    | 11,119    | 29,459  | 40,578    | 12,376    | 38,127  | 50,503    |
| CRDI  | 23,094    | 1,509   | 24,603    | 30,177    | 2,272   | 32,449    | 33,076    | 3,117   | 36,193    |
| CMI   | ---       | 2,771   | 2,771     | ---       | 2,988   | 2,988     | ---       | 3,180   | 3,180     |
| DEFN  | 114,092   | 1,148   | 115,240   | 129,505   | 1,062   | 130,567   | 156,483   | 1,202   | 157,685   |
| DEFN-SER  | 114,092   | 1,148   | 115,240   | 129,505   | 1,062   | 130,567   | 156,483   | 1,202   | 157,685   |
| TOTAL CC  | 146,893   | 32,669  | 179,562   | 170,801   | 35,781  | 206,582   | 201,935   | 45,626  | 247,561   |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                    | 1981-82   |         |           | 1982-83   |         |           | 1983-84   |         |           |
|---|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|
|   | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     | R-D       | ASC     | TOTAL     |
| COMITE DU CABINET - DEVELOPPEMENT SOCIAL        |           |         |           |           |         |           |           |         |           |
| COMM-AC   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SRC   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CC  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CRTC  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| ONF   | 377       | 238     | 615       | 576       | 149     | 725       | 612       | 150     | 762       |
| BIBN  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| MUSN  | 1,601     | 19,947  | 21,548    | 1,463     | 21,926  | 23,389    | 1,771     | 22,807  | 24,578    |
| AP  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CRSH  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| EI  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| EI-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CEIC  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| ENI/  | 42,465    | 166,399 | 208,864   | 49,839    | 198,847 | 248,686   | 52,528    | 217,491 | 270,019   |
| ENI/-ADM  | 416       | 109     | 525       | 470       | 118     | 588       | 502       | 153     | 655       |
| ENI/-SPE  | 5,348     | 2,822   | 8,170     | 7,108     | 2,892   | 10,000    | 6,038     | 2,892   | 8,930     |
| ENI/-SEA  | 18,239    | 119,696 | 137,935   | 20,749    | 144,159 | 164,908   | 22,806    | 158,580 | 181,386   |
| ENI/-SCE  | 17,928    | 38,517  | 56,445    | 20,950    | 46,021  | 66,971    | 22,597    | 50,066  | 72,663    |
| ENI/-PC   | 534       | 5,255   | 5,789     | 562       | 5,657   | 6,219     | 585       | 5,800   | 6,385     |
| AINC  | 2,443     | 983     | 3,426     | 2,170     | 999     | 3,169     | 2,189     | 1,077   | 3,266     |
| AINC-AII  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| AINC-AN   | 2,443     | 983     | 3,426     | 2,170     | 999     | 3,169     | 2,189     | 1,077   | 3,266     |
| JUST  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| JUST-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| JUST-CIUC                                       | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CCDP  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CRD   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SNBS  | 21,976    | 36,817  | 58,793    | 20,477    | 39,228  | 59,705    | 22,067    | 40,979  | 63,046    |
| SNBS-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SNBS-SSSS                                       | 6,405     | 2,284   | 8,689     | 6,678     | 2,820   | 9,498     | 7,970     | 2,855   | 10,825    |
| SNBS-SM   | 3,076     | ---     | 3,076     | 2,167     | ---     | 2,167     | 2,124     | ---     | 2,124     |
| SNBS-PS   | 12,495    | 34,533  | 47,028    | 11,632    | 36,408  | 48,040    | 11,973    | 38,124  | 50,097    |
| SNBS-SR   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CRM   | 96,917    | 3,322   | 100,239   | 109,111   | 4,213   | 113,324   | 116,210   | 4,562   | 120,772   |
| SCHL  | 2,909     | 1,492   | 4,401     | 3,000     | 2,151   | 5,151     | 3,415     | 2,663   | 6,078     |
| SECE  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-LO   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-AE   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SECE-CIT  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SGEN  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| SGEN-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| GRC   | 198       | ---     | 198       | 250       | ---     | 250       | 250       | ---     | 250       |
| TOTAL CC  | 168,886   | 229,198 | 398,084   | 186,886   | 267,513 | 454,399   | 199,042   | 289,729 | 488,771   |
| COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES |           |         |           |           |         |           |           |         |           |
| FIN   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| FIN-PFE   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| REVN  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| REVN-IMP  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CP  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CLO   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CEC   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TP  | 1,408     | 6,249   | 7,657     | 2,678     | 3,002   | 5,680     | 3,233     | 3,051   | 6,284     |
| TP-SPT  | 1,408     | 6,249   | 7,657     | 2,678     | 3,002   | 5,680     | 3,233     | 3,051   | 6,284     |
| CCN   | ---       | 408     | 408       | 50        | 777     | 827       | ---       | 630     | 630       |
| STCAN   | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CT  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| CT-ADM  | ---       | ---     | ---       | ---       | ---     | ---       | ---       | ---     | ---       |
| TOTAL CC  | 1,408     | 6,657   | 8,065     | 2,728     | 3,779   | 6,507     | 3,233     | 3,681   | 6,914     |
| TOTAL   | 1,506,617 | 509,656 | 2,016,273 | 1,766,021 | 584,038 | 2,350,059 | 1,955,920 | 654,840 | 2,610,760 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE  
 EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR CATEGORIE, PAR ACTIVITE, EN 1981-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL  |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|--------|
| 1981-82                           |           |                        |                           |           |                       |              |           |        |
| INTRA-MUROS R-D                   | 56        | 4,175                  | 376                       | 4,196     | 1,427                 | 2,584        | 0         | 12,814 |
| INTRA-MUROS ASC                   | 33        | 936                    | 257                       | 1,240     | 719                   | 289          | 0         | 3,472  |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 11        | 139                    | 209                       | 35        | 171                   | 27           | 0         | 591    |
| TOTAL                             | 100       | 5,250                  | 841                       | 5,471     | 2,317                 | 2,900        | 0         | 16,878 |
| 1982-83                           |           |                        |                           |           |                       |              |           |        |
| INTRA-MUROS R-D                   | 101       | 4,281                  | 357                       | 4,227     | 1,536                 | 2,649        | 0         | 13,150 |
| INTRA-MUROS ASC                   | 31        | 880                    | 255                       | 1,223     | 725                   | 335          | 0         | 3,448  |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 16        | 197                    | 267                       | 42        | 191                   | 39           | 0         | 711    |
| TOTAL                             | 148       | 5,318                  | 879                       | 5,491     | 2,452                 | 3,023        | 0         | 17,309 |
| 1983-84                           |           |                        |                           |           |                       |              |           |        |
| INTRA-MUROS R-D                   | 129       | 4,340                  | 462                       | 4,074     | 1,562                 | 2,602        | 0         | 13,167 |
| INTRA-MUROS ASC                   | 33        | 957                    | 270                       | 1,208     | 729                   | 302          | 0         | 3,498  |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 14        | 172                    | 222                       | 60        | 186                   | 29           | 0         | 682    |
| TOTAL                             | 175       | 5,468                  | 953                       | 5,341     | 2,477                 | 2,933        | 0         | 17,347 |

COMITE DU CABINET - DEVELOPPEMENT SOCIAL  
 EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR CATEGORIE, PAR ACTIVITE, EN 1981-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 11        | 571                    | 146                       | 195       | 158                   | 56           | 0         | 1,137 |
| INTRA-MUROS ASC                   | 47        | 1,057                  | 295                       | 1,599     | 743                   | 199          | 0         | 3,939 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 7         | 22                     | 23                        | 4         | 39                    | 0            | 0         | 94    |
| TOTAL                             | 64        | 1,650                  | 464                       | 1,797     | 940                   | 255          | 0         | 5,170 |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 9         | 543                    | 148                       | 184       | 169                   | 59           | 0         | 1,112 |
| INTRA-MUROS ASC                   | 50        | 1,120                  | 299                       | 1,611     | 804                   | 197          | 0         | 4,080 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 9         | 24                     | 37                        | 4         | 34                    | 0            | 0         | 107   |
| TOTAL                             | 68        | 1,687                  | 484                       | 1,798     | 1,007                 | 256          | 0         | 5,298 |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 10        | 552                    | 150                       | 191       | 170                   | 59           | 0         | 1,132 |
| INTRA-MUROS ASC                   | 60        | 1,131                  | 315                       | 1,568     | 793                   | 193          | 0         | 4,059 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 10        | 25                     | 41                        | 4         | 39                    | 0            | 0         | 118   |
| TOTAL                             | 80        | 1,707                  | 506                       | 1,762     | 1,002                 | 252          | 0         | 5,308 |

COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE  
 EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR CATEGORIE, PAR ACTIVITE, EN 1981-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 12        | 523                    | 97                        | 406       | 256                   | 288          | 144       | 1,795 |
| INTRA-MUROS ASC                   | 7         | 16                     | 7                         | 6         | 42                    | 0            | 0         | 77    |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 2         | 53                     | 19                        | 7         | 48                    | 0            | 10        | 131   |
| TOTAL                             | 21        | 592                    | 122                       | 489       | 338                   | 288          | 154       | 2,003 |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 12        | 531                    | 98                        | 480       | 238                   | 275          | 148       | 1,781 |
| INTRA-MUROS ASC                   | 7         | 17                     | 9                         | 5         | 44                    | 0            | 0         | 81    |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 3         | 67                     | 19                        | 7         | 47                    | 0            | 10        | 153   |
| TOTAL                             | 22        | 614                    | 125                       | 492       | 329                   | 275          | 158       | 2,015 |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 12        | 549                    | 97                        | 488       | 239                   | 275          | 148       | 1,807 |
| INTRA-MUROS ASC                   | 7         | 16                     | 7                         | 6         | 43                    | 0            | 0         | 79    |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 3         | 76                     | 19                        | 7         | 47                    | 0            | 10        | 163   |
| TOTAL                             | 22        | 640                    | 123                       | 501       | 329                   | 275          | 158       | 2,049 |

COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES  
EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 0         | 5                      | 0                         | 0         | 0                     | 0            | 0         | 5     |
| INTRA-MUROS ASC                   | 0         | 31                     | 9                         | 9         | 2                     | 0            | 0         | 51    |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 9                      | 0                         | 3         | 0                     | 0            | 0         | 12    |
| TOTAL                             | 0         | 44                     | 9                         | 12        | 2                     | 0            | 0         | 67    |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 0         | 19                     | 0                         | 6         | 5                     | 0            | 0         | 29    |
| INTRA-MUROS ASC                   | 0         | 34                     | 0                         | 14        | 9                     | 0            | 0         | 57    |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 1                      | 0                         | 1         | 5                     | 0            | 0         | 6     |
| TOTAL                             | 1         | 53                     | 0                         | 20        | 19                    | 0            | 0         | 93    |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 0         | 19                     | 0                         | 6         | 5                     | 0            | 0         | 29    |
| INTRA-MUROS ASC                   | 0         | 38                     | 0                         | 18        | 10                    | 0            | 0         | 66    |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 1                      | 0                         | 1         | 5                     | 0            | 0         | 6     |
| TOTAL                             | 1         | 58                     | 0                         | 24        | 19                    | 0            | 0         | 101   |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                          | 1981-82 |        |        | 1982-83 |        |        | 1983-84 |        |        |
|---|---------|--------|--------|---------|--------|--------|---------|--------|--------|
|   | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  | R-D     | ASC    | TOTAL  |
| COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE          |         |        |        |         |        |        |         |        |        |
| AGR   | ---     | 1,115  | 1,115  | ---     | 1,440  | 1,440  | ---     | 1,645  | 1,645  |
| AGR-ADM   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| AGR-DEV   | ---     | 1,115  | 1,115  | ---     | 1,440  | 1,440  | ---     | 1,645  | 1,645  |
| AGR-RI  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| AGR-CCG   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CCL   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| OCF   | 66      | 21     | 87     | 92      | 23     | 115    | 137     | 27     | 164    |
| COMM-COMM   | 620     | 4,542  | 5,162  | 640     | 4,736  | 5,376  | 50      | 4,843  | 4,893  |
| CC  | 2,971   | 523    | 3,494  | 3,942   | 807    | 4,749  | 4,330   | 880    | 5,210  |
| CC-ADM  | 2,380   | ---    | 2,380  | 3,160   | ---    | 3,160  | 3,748   | ---    | 3,748  |
| CC-CON  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CC-COR  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CC-EC   | 591     | 523    | 1,114  | 782     | 807    | 1,589  | 582     | 880    | 1,462  |
| DE  | ---     | 5,571  | 5,571  | ---     | 13,492 | 13,492 | ---     | 19,372 | 19,372 |
| EMR   | 1,817   | 5,716  | 7,533  | 3,019   | 5,419  | 8,438  | 3,447   | 7,338  | 10,785 |
| EMR-ENER  | ---     | 336    | 336    | 105     | ---    | 105    | 148     | ---    | 148    |
| EMR-MSG   | 1,817   | 5,380  | 7,197  | 2,914   | 5,419  | 8,333  | 3,299   | 7,338  | 10,637 |
| CCEA  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| EACL  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| ONE   | ---     | 1,435  | 1,435  | ---     | 1,709  | 1,709  | ---     | 1,894  | 1,894  |
| ENV-SCF   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| P&O   | 1,627   | 4,094  | 5,721  | 1,768   | 4,408  | 6,176  | 1,860   | 4,640  | 6,500  |
| P&O-SPM   | 1,627   | 4,094  | 5,721  | 1,768   | 4,408  | 6,176  | 1,860   | 4,640  | 6,500  |
| IC  | 321     | 493    | 814    | 565     | 108    | 673    | 538     | 7      | 545    |
| IC-CI   | ---     | 385    | 385    | ---     | ---    | ---    | ---     | ---    | ---    |
| IC-TOUR   | 321     | 108    | 429    | 565     | 108    | 673    | 538     | 7      | 545    |
| IC-CGO  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| TRAV  | 662     | 3,529  | 4,191  | 745     | 3,979  | 4,724  | 419     | 4,628  | 5,047  |
| EER   | 766     | 1,059  | 1,825  | 818     | 1,306  | 2,124  | 870     | 1,203  | 2,073  |
| ST  | ---     | 7,943  | 7,943  | ---     | 8,512  | 8,512  | ---     | 10,155 | 10,155 |
| CNRC  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CNRC-RSI  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CNRC-IST  | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CRSNG   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| CSC   | 1,860   | 1,663  | 3,523  | 2,188   | 1,849  | 4,037  | 2,465   | 2,082  | 4,547  |
| AS  | 204     | 212    | 416    | 203     | 228    | 431    | 199     | 209    | 408    |
| AS-APP  | 204     | 212    | 416    | 203     | 228    | 431    | 199     | 209    | 408    |
| TPT   | 181     | 269    | 450    | 224     | 396    | 620    | 271     | 414    | 685    |
| TPT-ADM   | 31      | 269    | 300    | 44      | 396    | 440    | 46      | 414    | 460    |
| TPT-EAU   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| TPT-AER   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| TPT-SUR   | 150     | ---    | 150    | 180     | ---    | 180    | 225     | ---    | 225    |
| CTC   | 1,458   | 1,287  | 2,745  | 1,730   | 1,455  | 3,185  | 1,730   | 1,455  | 3,185  |
| TOTAL CC  | 12,553  | 39,472 | 52,025 | 15,934  | 49,867 | 65,801 | 16,316  | 60,792 | 77,108 |
| COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE |         |        |        |         |        |        |         |        |        |
| AE  | ---     | 6,315  | 6,315  | ---     | 7,591  | 7,591  | ---     | 8,077  | 8,077  |
| AE-ICE  | ---     | 6,315  | 6,315  | ---     | 7,591  | 7,591  | ---     | 8,077  | 8,077  |
| ACDI  | 1,649   | 3,077  | 4,726  | 1,801   | 3,324  | 5,125  | 1,930   | 3,914  | 5,844  |
| CRDI  | 14,649  | 6,617  | 21,266 | 16,954  | 7,142  | 24,096 | 20,206  | 8,530  | 28,736 |
| CMI   | ---     | ---    | ---    | ---     | ---    | ---    | ---     | ---    | ---    |
| DEFN  | 872     | 1,636  | 2,508  | 1,007   | 1,808  | 2,815  | 1,098   | 1,998  | 3,096  |
| DEFN-SER  | 872     | 1,636  | 2,508  | 1,007   | 1,808  | 2,815  | 1,098   | 1,998  | 3,096  |
| TOTAL CC  | 17,170  | 17,645 | 34,815 | 19,762  | 19,865 | 39,627 | 23,234  | 22,519 | 45,753 |

DEPENSES FEDERALES EN ACTIVITES SCIENTIFIQUES  
PAR MINISTERE OU ORGANISME, PAR COMITE DU CABINET  
(\$ MILLIERS)

| MINISTERE<br>OU<br>ORGANISME                    | 1981-82 |         |         | 1982-83 |         |         | 1983-84 |         |         |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   | R-D     | ASC     | TOTAL   |
| COMITE DU CABINET - DEVELOPPEMENT SOCIAL        |         |         |         |         |         |         |         |         |         |
| COMM-AC   | ---     | 1,010   | 1,010   | ---     | 815     | 815     | ---     | 703     | 703     |
| SRC   | ---     | 3,989   | 3,989   | ---     | 4,568   | 4,568   | ---     | 4,872   | 4,872   |
| CC  | 135     | 45      | 180     | 143     | 48      | 191     | 152     | 50      | 202     |
| CRTC  | 759     | ---     | 759     | 690     | ---     | 690     | 741     | ---     | 741     |
| GNF   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| EIBN  | ---     | 21,638  | 21,638  | ---     | 27,171  | 27,171  | ---     | 29,829  | 29,829  |
| MUSH  | 3,255   | 34,844  | 38,099  | 3,325   | 37,927  | 41,252  | 3,556   | 39,186  | 42,742  |
| AP  | ---     | 12,915  | 12,915  | ---     | 13,689  | 13,689  | ---     | 14,626  | 14,626  |
| CRSH  | 29,205  | 17,400  | 46,605  | 36,780  | 19,896  | 56,676  | 38,921  | 21,128  | 60,049  |
| EI  | 1,477   | 8,125   | 9,602   | 1,226   | 11,291  | 12,517  | 1,253   | 12,013  | 13,266  |
| EI-ADM  | 1,477   | 8,125   | 9,602   | 1,226   | 11,291  | 12,517  | 1,253   | 12,013  | 13,266  |
| CEIC  | ---     | 9,255   | 9,255   | ---     | 8,052   | 8,052   | ---     | 8,609   | 8,609   |
| ENV   | 1,090   | 9,700   | 10,790  | 1,211   | 10,165  | 11,376  | 1,289   | 11,016  | 12,305  |
| ENV-ADM   | ---     | 28      | 28      | ---     | 22      | 22      | ---     | 37      | 37      |
| ENV-SPE   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| ENV-SEA   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| ENV-SCE   | 842     | 3,570   | 4,412   | 938     | 4,533   | 5,471   | 1,001   | 4,840   | 5,841   |
| ENV-PC  | 248     | 6,102   | 6,350   | 273     | 5,610   | 5,883   | 288     | 6,139   | 6,427   |
| AINC  | 996     | 1,843   | 2,839   | 844     | 3,621   | 4,465   | 827     | 8,598   | 9,425   |
| AINC-AII  | ---     | 419     | 419     | ---     | 597     | 597     | ---     | 597     | 597     |
| AINC-AN   | 996     | 1,424   | 2,420   | 844     | 3,024   | 3,868   | 827     | 8,001   | 8,828   |
| JUST  | 3,006   | 2,926   | 5,932   | 4,996   | 3,440   | 8,436   | 3,691   | 3,255   | 6,946   |
| JUST-ADM  | 3,006   | 912     | 3,918   | 4,996   | 1,340   | 6,336   | 3,691   | 1,365   | 5,056   |
| JUST-CIUC                                       | ---     | 2,014   | 2,014   | ---     | 2,100   | 2,100   | ---     | 1,890   | 1,890   |
| CCDP  | ---     | 260     | 260     | ---     | 310     | 310     | ---     | 400     | 400     |
| CRD   | 1,468   | 882     | 2,350   | 1,900   | 1,175   | 3,075   | 2,100   | 1,323   | 3,423   |
| SNBS  | 8,874   | 8,052   | 16,926  | 10,465  | 10,591  | 21,056  | 11,664  | 11,484  | 23,148  |
| SNBS-ADM  | 2,061   | 4,800   | 6,861   | 2,796   | 6,341   | 9,137   | 2,860   | 6,942   | 9,802   |
| SNBS-SSSS                                       | 6,813   | 2,640   | 9,453   | 7,669   | 3,333   | 11,002  | 8,804   | 3,718   | 12,522  |
| SNBS-SM   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SNBS-PS   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SNBS-SR   | ---     | 612     | 612     | ---     | 917     | 917     | ---     | 824     | 824     |
| CRM   | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| SCHL  | 3,267   | 7,719   | 10,986  | 3,595   | 8,425   | 12,020  | 4,480   | 9,703   | 14,183  |
| SECE  | 5,334   | 3,944   | 9,278   | 6,341   | 4,032   | 10,373  | 4,793   | 1,952   | 6,745   |
| SECE-ADM  | ---     | 586     | 586     | ---     | 836     | 836     | ---     | 860     | 860     |
| SECE-LO   | 3,200   | 2,959   | 6,159   | 3,108   | 2,709   | 5,817   | 1,454   | 766     | 2,220   |
| SECE-AE   | ---     | 337     | 337     | ---     | 386     | 386     | ---     | 304     | 304     |
| SECE-CIT  | 2,134   | 62      | 2,196   | 3,233   | 101     | 3,334   | 3,339   | 22      | 3,361   |
| SGEN  | 6,378   | 3,336   | 9,714   | 7,259   | 2,340   | 9,599   | 6,347   | 2,121   | 8,468   |
| SGEN-ADM  | 6,378   | 3,336   | 9,714   | 7,259   | 2,340   | 9,599   | 6,347   | 2,121   | 8,468   |
| GRC   | ---     | ---     | ---     | 160     | 3       | 163     | ---     | ---     | ---     |
| TOTAL CC  | 65,244  | 147,883 | 213,127 | 78,935  | 167,559 | 246,494 | 79,814  | 180,868 | 260,682 |
| COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES |         |         |         |         |         |         |         |         |         |
| FIN   | ---     | 10,642  | 10,642  | ---     | 12,613  | 12,613  | ---     | 14,497  | 14,497  |
| FIN-PFE   | ---     | 10,642  | 10,642  | ---     | 12,613  | 12,613  | ---     | 14,497  | 14,497  |
| REVN  | 858     | 6,370   | 7,228   | 871     | 4,485   | 5,356   | 958     | 4,933   | 5,891   |
| REVN-IMP  | 858     | 6,370   | 7,228   | 871     | 4,485   | 5,356   | 958     | 4,933   | 5,891   |
| CP  | 589     | ---     | 589     | 129     | ---     | 129     | 130     | ---     | 130     |
| CLO   | ---     | 1,941   | 1,941   | ---     | 2,170   | 2,170   | ---     | 2,873   | 2,873   |
| CEC   | 6,430   | 1,167   | 7,597   | 6,814   | 1,000   | 7,814   | 6,848   | 1,300   | 8,148   |
| TP  | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| TP-SPT  | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     | ---     |
| CCN   | 10      | 139     | 149     | 10      | 197     | 207     | 10      | 122     | 132     |
| STCAN   | 3,732   | 227,839 | 231,571 | 5,975   | 181,796 | 187,771 | 6,522   | 192,975 | 199,497 |
| CT  | 113     | 12,814  | 12,927  | 128     | 15,216  | 15,344  | 141     | 16,437  | 16,578  |
| CT-ADM  | 113     | 12,814  | 12,927  | 128     | 15,216  | 15,344  | 141     | 16,437  | 16,578  |
| TOTAL CC  | 11,732  | 260,912 | 272,644 | 13,927  | 217,477 | 231,404 | 14,609  | 233,137 | 247,746 |
| TOTAL   | 106,699 | 465,912 | 572,611 | 128,558 | 454,768 | 583,326 | 133,973 | 497,316 | 631,289 |

\*\* DEPENSES INTRA-MUROS NE COMPRENNENT PAS LES COUTS AUTRES QUE LES PROGRAMMES

COMITE DU CABINET - DEVELOPPEMENT ECONOMIQUE  
EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 10        | 84                     | 23                        | 20        | 34                    | 1            | 0         | 172   |
| INTRA-MUROS ASC                   | 63        | 207                    | 177                       | 65        | 252                   | 3            | 0         | 767   |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 8                      | 0                         | 0         | 0                     | 0            | 0         | 8     |
| TOTAL                             | 73        | 299                    | 200                       | 85        | 286                   | 4            | 0         | 947   |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 8         | 85                     | 25                        | 17        | 27                    | 1            | 0         | 163   |
| INTRA-MUROS ASC                   | 77        | 267                    | 231                       | 69        | 274                   | 3            | 0         | 921   |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 1         | 19                     | 0                         | 0         | 0                     | 0            | 0         | 20    |
| TOTAL                             | 87        | 370                    | 257                       | 86        | 301                   | 4            | 0         | 1.105 |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 7         | 82                     | 22                        | 16        | 24                    | 1            | 0         | 151   |
| INTRA-MUROS ASC                   | 90        | 284                    | 268                       | 79        | 286                   | 2            | 0         | 1.008 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 4         | 16                     | 0                         | 0         | 1                     | 0            | 0         | 22    |
| TOTAL                             | 100       | 382                    | 290                       | 95        | 311                   | 3            | 0         | 1.181 |

COMITE DU CABINET - DEVELOPPEMENT SOCIAL  
EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84  
( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 11        | 131                    | 110                       | 35        | 90                    | 0            | 0         | 376   |
| INTRA-MUROS ASC                   | 31        | 726                    | 242                       | 477       | 637                   | 153          | 0         | 2,267 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 10        | 61                     | 66                        | 3         | 88                    | 3            | 0         | 230   |
| TOTAL                             | 52        | 918                    | 418                       | 515       | 815                   | 156          | 0         | 2,873 |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 13        | 134                    | 95                        | 36        | 80                    | 0            | 0         | 357   |
| INTRA-MUROS ASC                   | 36        | 735                    | 274                       | 472       | 657                   | 140          | 0         | 2,314 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 18        | 69                     | 72                        | 4         | 95                    | 2            | 0         | 259   |
| TOTAL                             | 66        | 938                    | 441                       | 511       | 832                   | 142          | 0         | 2,930 |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 14        | 126                    | 57                        | 35        | 44                    | 0            | 0         | 275   |
| INTRA-MUROS ASC                   | 63        | 740                    | 257                       | 484       | 609                   | 135          | 0         | 2,288 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 19        | 61                     | 76                        | 3         | 89                    | 2            | 0         | 248   |
| TOTAL                             | 95        | 927                    | 390                       | 522       | 741                   | 137          | 0         | 2,812 |

COMITE DU CABINET - POLITIQUE ETRANGERE ET LA DEFENSE  
EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
PAR CATEGORIE, PAR ACTIVITE, EN 1981-84

( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SEER. ENTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 0         | 1                      | 3                         | 0         | 5                     | 0            | 18        | 27    |
| INTRA-MUROS ASC                   | 0         | 27                     | 82                        | 47        | 57                    | 0            | 11        | 224   |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 5         | 38                     | 22                        | 0         | 44                    | 0            | 0         | 109   |
| TOTAL                             | 5         | 66                     | 106                       | 47        | 107                   | 0            | 29        | 360   |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 0         | 1                      | 2                         | 0         | 5                     | 0            | 21        | 29    |
| INTRA-MUROS ASC                   | 2         | 26                     | 83                        | 47        | 54                    | 0            | 12        | 223   |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 5         | 48                     | 21                        | 0         | 52                    | 0            | 0         | 125   |
| TOTAL                             | 7         | 75                     | 105                       | 47        | 110                   | 0            | 33        | 378   |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 0         | 1                      | 2                         | 0         | 5                     | 0            | 20        | 28    |
| INTRA-MUROS ASC                   | 2         | 26                     | 83                        | 48        | 55                    | 0            | 12        | 226   |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 5         | 56                     | 22                        | 0         | 55                    | 0            | 0         | 137   |
| TOTAL                             | 7         | 83                     | 107                       | 48        | 114                   | 0            | 32        | 391   |

COMITE DU CABINET - OPERATIONS GOUVERNEMENTALES  
 EFFECTIFS FEDERAUX EMPLOYES DANS LES ACTIVITES SCIENTIFIQUES  
 PAR CATEGORIE, PAR ACTIVITE, EN 1981-84  
 ( ANNEES-PERSONNES EN EQUIVALENT A PLEIN TEMPS )

| ACTIVITE                          | DIRECTION | SCIENCES & PROFESSIONS | ADMINISTR. & SERV. EXTER. | TECHNIQUE | SOUTIEN ADMINISTRATIF | EXPLOITATION | MILITAIRE | TOTAL |
|-----------------------------------|-----------|------------------------|---------------------------|-----------|-----------------------|--------------|-----------|-------|
| 1981-82                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 4         | 129                    | 27                        | 50        | 56                    | 0            | 0         | 266   |
| INTRA-MUROS ASC                   | 67        | 888                    | 1,097                     | 758       | 3,358                 | 82           | 0         | 6,250 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 0                      | 0                         | 0         | 0                     | 0            | 0         | 0     |
| TOTAL                             | 71        | 1,017                  | 1,124                     | 808       | 3,414                 | 82           | 0         | 6,516 |
| 1982-83                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 5         | 137                    | 23                        | 53        | 58                    | 0            | 0         | 276   |
| INTRA-MUROS ASC                   | 95        | 931                    | 1,039                     | 806       | 2,286                 | 37           | 0         | 5,194 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 0                      | 0                         | 0         | 0                     | 0            | 0         | 0     |
| TOTAL                             | 100       | 1,068                  | 1,062                     | 859       | 2,344                 | 37           | 0         | 5,470 |
| 1983-84                           |           |                        |                           |           |                       |              |           |       |
| INTRA-MUROS R-D                   | 5         | 140                    | 23                        | 53        | 57                    | 0            | 0         | 278   |
| INTRA-MUROS ASC                   | 136       | 931                    | 1,036                     | 786       | 2,171                 | 37           | 0         | 5,097 |
| ADMIN. DES PROGRAMMES EXTRA-MUROS | 0         | 0                      | 0                         | 0         | 0                     | 0            | 0         | 0     |
| TOTAL                             | 141       | 1,071                  | 1,059                     | 839       | 2,228                 | 37           | 0         | 5,375 |

## I PORTÉE ET LIMITES DES DONNÉES

Les données fournies dans le présent document, relativement aux dépenses pour les activités scientifiques contrôlées par les ministères fédéraux, correspondent aux dépenses budgétaires, par programme, soumises à l'approbation du Parlement dans le Budget principal des dépenses. Par conséquent, les genres suivants de coûts ou de dépenses ne sont pas inclus:

- a) les dépenses des organismes fédéraux qui ne reçoivent pas de crédits budgétaires, par exemple Petrocan, les Chemins de fer Nationaux du Canada, Air Canada.
- b) les dépenses non-budgétaires pour des avances, des prêts, etc.
- c) les coûts "non liés aux programmes", c'est-à-dire les services fournis par d'autres ministères, les coûts des locaux, la partie des coûts d'administration imputables aux activités scientifiques quand il existe un programme d'administration séparé.

Selon le but de l'analyse, il peut être approprié ou non d'inclure les coûts non liés aux programmes. Pour l'analyse budgétaire et la prise de décision, il est préférable de ne traiter que des dépenses directement liées aux programmes, ce qui donne une base uniforme pour comparer les dépenses relatives aux activités scientifiques et techniques (S-T) avec les autres types de dépenses dans le secteur fédéral.

Si le but de l'analyse est de comparer l'importance des dépenses fédérales relatives aux activités de S-T avec celles d'autres secteurs du pays et d'autres pays, alors il est préférable d'inclure les coûts non liés aux programmes. La somme des dépenses directes plus les coûts non liés aux programmes représente alors le "coût total" de l'effort fédéral de S-T. Avec précaution, les données résultantes peuvent être comparées à l'effort de S-T de l'industrie, où tous les coûts directs et indirects sont habituellement déclarés. Ces données relatives au "coût total" sont fournies par Statistique Canada dans La Revue annuelle de la statistique des sciences (n° de catalogue 13-212) et dans divers numéros du Bulletin de service (n° de catalogue 13-003). Les dépenses fédérales intra-muros indiquées dans ces dernières publications seront donc plus élevées que les dépenses indiquées ici pour la même catégorie. Cependant, les dépenses extra-muros ne sont pas concernées et seront les mêmes dans les deux séries de publications.

## II DEFINITIONS

On demande aux ministères et aux organismes fédéraux, ayant reçu des crédits budgétaires, d'identifier les ressources qui sont mentionnées dans le budget principal des dépenses et qui doivent être utilisées pour des activités scientifiques et technologiques (S-T), tant en sciences naturelles qu'en sciences humaines. Les unités fondamentales de prévision budgétaires sont les programmes budgétaires utilisés pour présenter le budget principal des dépenses.

Ci-dessous, il y a des explications au sujet des deux domaines principaux scientifiques, soit les sciences naturelles et les sciences humaines ainsi que des détails relatifs aux deux genres d'activités de S-T dont la recherche scientifique et le développement expérimental et les activités scientifiques connexes. Des explications de l'exécution intra-muros et extra-muros des activités scientifiques, la définition des secteurs d'exécution et une discussion des mécanismes de financement envers l'exécution de travaux extra-muros sont également fournies. Ensuite, la recherche scientifique et le développement expérimental et les différentes activités scientifiques connexes comprises dans les sciences naturelles et humaines sont définies en détails. En dernier lieu, l'annexe fait part des définitions concernant les ressources en personnel.

Les définitions utilisées aux fins du recueil de cette enquête sont essentiellement les mêmes que celles qui sont utilisées par l'OCDE dans son "manuel de Frascati" et par l'UNESCO dans son manuel des statistiques relatives aux activités scientifiques et technologiques.

### A. LES SCIENCES NATURELLES ET LES SCIENCES HUMAINES

En ce qui concerne les deux principaux domaines de S-T, le terme sciences naturelles englobe les disciplines relevant de la compréhension, de l'exploration, de l'évolution ou de l'utilisation du monde matériel. Elles comprennent le génie, les mathématiques, les sciences biologiques et physiques. Le terme sciences humaines doit être considéré comme synonyme de sociologie et d'humanité et englobe donc toutes les disciplines qui étudient les actions et les situations humaines ainsi que les mécanismes sociaux, économiques et institutionnels touchant l'être humain. Les sciences humaines comprennent des disciplines telles que l'anthropologie, l'administration des entreprises et le commerce, les communications, la criminologie, la démographie, l'économie, la géographie, l'histoire, les langues, la littérature et la linguistique, le droit, la bibliothéconomie, la philosophie, les sciences politiques, la psychologie, les sciences religieuses, le service social, la sociologie ainsi que les études urbaines et régionales.

Dans certaines situations, il peut être difficile de déterminer l'appartenance d'une activité aux sciences naturelles ou aux sciences humaines. Néanmoins, il faut établir une ligne de démarcation et l'on demande aux répondants d'examiner l'orientation principale du travail et la nature de la compétence du personnel concerné.

## B. LES ACTIVITÉS SCIENTIFIQUES ET TECHNOLOGIQUES

Il y a deux catégories principales d'activités scientifiques et technologiques (S-T):

- i) La recherche (scientifique) et le développement expérimental (R-D), que l'on définit comme un travail créatif entrepris systématiquement en vue d'augmenter nos connaissances, y compris celles se rapportant à l'homme, à la civilisation et à la société, et l'utilisation de ces connaissances pour concevoir de nouvelles applications.
- ii) Les activités scientifiques connexes (ASC), que l'on définit comme les activités qui complètent et élargissent le champ de la R-D, en contribuant à la création, à la diffusion et à l'application des connaissances scientifiques et technologiques. Les genres d'activités scientifiques connexes, pour les deux principaux domaines des sciences, sont énumérés ci-dessous et seront décrits plus tard d'une manière plus complète:

### Sciences naturelles

Collecte de données scientifiques

Services d'information scientifique

Études de faisabilité technique

Aide à l'enseignement

Services des musées

Essais et normalisation

### Sciences humaines

Collecte de données à des fins générales

Services d'information scientifique

Études de faisabilité socio-économique

Aide à l'enseignement

Services des musées

Études des opérations et des politiques

## C. L'EXÉCUTION DES TRAVAUX INTRA-MUROS ET EXTRA-MUROS

Quand les activités de S-T sont gérées et menées principalement par des employés du gouvernement fédéral, ces activités sont classées comme des S-T intra-muros. Même quand des composantes importantes du projet sont fournies par des organismes extérieurs, par exemple des services informatiques, des services

d'analyses, l'apport de services de bateaux et d'avions, la construction d'un laboratoire, du matériel de vérification ou des prototypes, si la planification, la supervision, les rapports, etc., sont contrôlés directement par du personnel interne, alors on considère que l'activité a lieu intra-muros. Ceci s'applique aussi aux activités de S-T menées par un ministère ou un organisme pour le compte d'un autre ministère ou organisme fédéral selon la formule du recouvrement des frais.

D'autre part, si la gestion et la conduite d'une activité de S-T sont confiées à un organisme non fédéral, cette activité est classée comme étant menée extra-muros. Les six secteurs d'exécution extra-muros utilisés par le gouvernement fédéral dans les enquêtes sur les dépenses de S-T sont les suivants: l'industrie canadienne, les universités canadiennes, les institutions canadiennes à but non lucratif, les gouvernements provinciaux et municipaux, les exécutants étrangers, et les autres exécutants.

Exécution intra-muros - comprend:

- les activités scientifiques menées par le personnel des services faisant partie du programme;
- l'acquisition de terres, d'immeubles, d'appareils et d'équipements nécessaires aux activités scientifiques;
- l'administration des activités scientifiques par les employés du programme;
- les frais de services de soutien comme le TEI et l'organisation des déplacements du personnel.

Les dépenses intra-muros inscrites pour les activités scientifiques sont les coûts directs dérivés des programmes scientifiques. Ces coûts comprennent une partie des contributions du programme au régime d'avantages sociaux des employés (par exemple: pension de retraite) qui s'applique à la main-d'oeuvre scientifique au sein du programme. Les coûts ne faisant pas partie du programme ("frais indirects") comme la valeur des services fournis gratuitement par d'autres ministères ainsi que des locaux fournis par le programme concerné n'entrent pas dans cette catégorie.

Industrie canadienne - Entreprises commerciales et gouvernementales, y compris les services publics et les sociétés qui appartiennent au gouvernement. Les instituts de recherche industrielle situés dans des universités canadiennes relèvent du secteur universitaire.

Universités canadiennes - Y compris les instituts affiliés qui appartiennent aux universités, qui sont administrés par elles ou dont le personnel relève des universités.

Institutions canadiennes sans but lucratif - Fondations, organismes sanitaires bénévoles, sociétés scientifiques et professionnelles et autres organismes sans but lucratif. Les institutions sans but lucratif travaillant surtout pour un autre secteur ou dirigées par celui-ci devraient entrer dans la catégorie de ce dernier (par exemple l'Institut de recherche en pâtes et papiers se range dans la catégorie Industrie canadienne).

Gouvernements provinciaux et municipaux - Les ministères et les organismes de ces gouvernements. Les entreprises gouvernementales telles les services publics sont classées dans le secteur industrie canadienne, et les hôpitaux dans le secteur institution sans but lucratif.

Exécutants étrangers - Tous les gouvernements étrangers, les sociétés étrangères (y compris les filiales étrangères des sociétés canadiennes), les organismes internationaux, les étrangers non résidents et les Canadiens étudiant ou enseignant à l'étranger.

Autres exécutants - Particuliers ou organismes ne relevant d'aucun des secteurs mentionnés auparavant. Cela comprend les gouvernements provinciaux et les fondations.

#### **D. LES CONTRATS, LES SUBVENTIONS ET LES CONTRIBUTIONS**

Le gouvernement fédéral utilise trois méthodes pour financer les activités de S-T menées extra-muros:

- i) Un contrat est un accord juridique entre deux ou plusieurs parties, qui précise habituellement la nature et l'objectif général de l'activité de S-T à mener et la prévision des résultats correspondants en fonction d'un calendrier convenu et de frais déterminés.
- ii) Une subvention est un versement sans conditions à un récipiendaire et le gouvernement ne reçoit pas nécessairement des services (information, biens, etc.) à titre de résultats directs. Il faut noter, cependant, qu'il peut y avoir des conditions d'admissibilité auxquels les récipiendaires éventuels doivent satisfaire.
- iii) Une contribution nécessite un accord entre le gouvernement et le récipiendaire, précisant les conditions auxquelles les fonds seront payés au récipiendaire. En particulier, les versements sont soumis à des conditions de rendement ou de succès; l'usage que le récipiendaire fait des fonds fournis est susceptible d'être contrôlé.

Dans le présent rapport, le terme "subventions" désigne à la fois les subventions et les contributions; les données, selon la méthode pour financer l'exécution extra-muros, ne sont recueillies que pour les activités de R-D.

## E. DÉFINITIONS RELATIVES AUX SCIENCES NATURELLES

Recherche et développement expérimental (R-D) - Travail créatif entrepris systématiquement afin d'augmenter le bagage scientifique et technique ou d'utiliser les connaissances actuelles de façon inédite. La particularité principale de la R-D doit comporter un élément important de nouveauté et d'incertitude. Le travail est habituellement exécuté ou supervisé par des personnes possédant une formation post-universitaire dans le domaine des sciences naturelles ou du génie.

En général, la R-D est menée par des équipes spécialisées. Cependant, un projet en R-D peut également comprendre l'utilisation de services ne relevant pas de la R-D (par exemple, des terrains d'essais), l'achat ou la construction d'équipement et de matériaux spécialisés ainsi que l'aide d'autres groupes. Les coûts relatifs à de telles contributions se rapportant au projet, sont tenus pour des coûts en R-D.

Certains groupes de R-D peuvent également participer à des activités ne relevant pas de la R-D, comme des services techniques consultatifs, la vérification et la construction d'un équipement spécialisé pour d'autres groupes. Autant que la chose est possible, les efforts apportés à de telles opérations ne font pas partie de la R-D proprement dite.

D'autre part, la R-D peut être faite par des groupes qui s'occupent d'habitude d'autres fonctions (par exemple, un navire hydrographe utilisé pour la recherche, une équipe de recherche en géologie peut travailler dans un domaine où il sera possible de fournir des données utilisées pour un projet de recherche en géophysique). Un tel travail fait partie d'un projet de R-D et, encore une fois, autant que la chose est possible, les coûts sont rattachés aux dépenses en R-D.

Exemple:

1. Une autopsie routinière portant sur les causes d'un décès n'est pas de la recherche, mais une enquête spéciale portant sur un décès particulier, de façon à établir les effets secondaires de certains traitements, constitue une recherche. De la même façon, des analyses habituelles, comme les analyses de prélèvements sanguins et bactériologiques ne sont pas de la recherche, mais un programme spécial de prélèvements sanguins lié à la mise en marché d'un nouveau médicament constitue une recherche appliquée.
2. Des relevés quotidiens de température ou de pression atmosphérique constituent une collecte de données et non pas de la recherche. Des enquêtes afin de découvrir de nouvelles méthodes pour mesurer la température sont de la recherche ainsi que l'étude et la mise au point de nouveaux systèmes et techniques d'interprétation de ces données.

Bourses de recherche - Subventions accordées à des particuliers pour une formation avancée en recherche et pour l'acquisition

d'expérience. Ces versements sont inscrits à titre de dépenses relatives aux activités de R-D. Les sommes consacrées principalement à défrayer les bénéficiaires du coût des études entreprises sont inscrites comme "aide à l'éducation".

Collecte de données scientifiques - Rassemblement, traitement et analyse de données portant sur des phénomènes naturels. Ces données proviennent généralement d'enquêtes, d'analyses usuelles en laboratoire ou de simples compilations de fiches opérationnelles.

Le coût de la collecte des données pour un programme de recherches en cours ou proposé entre dans les frais de recherche. De la même façon, les coûts d'analyse de données existantes faisant partie d'un projet de recherche constituent des frais de R-D, même si les données ont tout d'abord été rassemblées à d'autres fins. De même, on considère comme activité de recherche toute mise au point de nouvelles techniques de collecte de données.

Les relevés géologiques, hydrographiques, océanographiques et topographiques font partie de ces collectes courantes de données scientifiques, tout comme les observations astronomiques, les dossiers météorologiques et les relevés sur la faune et les poissons.

Information scientifique - Tout travail se rapportant à l'inscription, à la classification et à la diffusion d'information scientifique et technologique. Ceci comprend le fonctionnement des bibliothèques scientifiques et techniques, les services consultatifs et d'information scientifique et technologique, le Bureau des brevets, la publication de journaux et de bibliographies scientifiques ainsi que l'organisation de conférences scientifiques. Cette catégorie comprend également les subventions utilisées pour la publication de travaux scientifiques théoriques.

Cette catégorie ne comprend pas les services d'information générale ni les services d'information du grand public, ni les activités liées à l'enseignement.

Vérification et normalisation - Travail réalisé dans le but d'établir des normes nationales et internationales pour les matériaux, appareils, produits et procédés ou dans le but de définir des normes secondaires et de préparer les essais de qualité non usuels. La mise au point de nouvelles mesures de normalisation ou de nouvelles méthodes de mesure ou d'essai constitue de la R-D et devrait être considérée comme telle. La catégorie ne comprend pas les essais usuels comme le contrôle des niveaux de radioactivité ou les essais pédologiques avant la construction.

Études de faisabilité - Études techniques de projets innovateurs en génie, visant à fournir des renseignements supplémentaires nécessaires à la prise de décisions ou la mise en application. La catégorie ne comprend pas le travail usuel

comme le choix des emplacements pour les routes et les ponts, à moins qu'il n'existe des conditions qui exigent des solutions nouvelles.

Aide à l'éducation - Subventions versées à des particuliers ou à des institutions dans le but d'aider les étudiants à parfaire leur instruction universitaire dans le domaine des sciences naturelles ou en technologie. Cette activité comprend l'appui aux étudiants étrangers pour la poursuite d'études en science et en technologie dans des maisons d'enseignement canadiennes ou étrangères. Cette catégorie ne comprend pas les subventions non spécifiques accordées à des institutions d'enseignement.

Les subventions visant surtout à appuyer la recherche menée par des particuliers dans des universités, sont des subventions en R-D ou des bourses de recherche.

Musées - Collecte, inventaire et expositions d'objets faisant partie du monde matériel ou représentations de phénomènes naturels. Cette catégorie comprend les activités scientifiques liées aux musées d'histoire naturelle, aux jardins zoologiques et botaniques, aux aquariums, aux planétariums et aux réserves naturelles.

Cette activité constitue un essai systématique afin de protéger et de présenter les richesses du monde des sciences naturelles; d'une certaine façon, on pourrait même dire qu'elle représente une prolongation des services d'information scientifique. Cette catégorie ne comprend pas les parcs qui ne sont pas avant tout des réserves pour certaines espèces de la faune ou de la flore.

Si la chose est possible, les travaux de telles institutions s'occupant de R-D ou de toute autre activité comme l'information scientifique et technologique ne devraient pas relever des musées mais devraient plutôt être rangés parmi les autres activités concernées. Cette catégorie ne comprend pas les coûts d'installation servant à des fins récréatives, prévues pour les visiteurs (par exemple: restaurants, jardins d'enfants et garderies).

Administration des programmes extra-muros - Coûts des services pouvant être identifiés comme s'occupant de l'administration des contrats et des subventions ainsi que des contributions à des activités scientifiques qui sont menées en dehors du cadre du gouvernement fédéral. Ces dépenses devraient être réparties entre les genres d'activités scientifiques appuyées, c'est-à-dire R-D ou ASC.

## **F. DÉFINITIONS RELATIVES AUX SCIENCES HUMAINES**

Recherche et développement expérimental (R-D) - Travail d'innovation entrepris systématiquement en vue de l'acquisition de nouvelles connaissances se rapportant à l'homme, à son mode

de vie et à ses institutions ainsi que de nouveaux moyens d'appliquer ces connaissances.

La R-D nécessite non seulement des renseignements mais également l'acquisition de certaines connaissances. Ces nouvelles connaissances comprennent l'intégration des nouveaux renseignements acquis afin de les transposer en hypothèses plausibles, la formulation et la vérification de nouvelles hypothèses ou la réévaluation d'observations déjà faites.

Un projet en R-D présente en général trois points particuliers:

- un élément important d'incertitude, de nouveauté et d'innovation;
- un schéma de projet bien conçu;
- un compte rendu des modalités et des résultats de ce projet.

Exemples:

1. Enquêtes concernant les facteurs qui peuvent déterminer les variations régionales de la croissance économique.
2. Etudes des effets d'un programme d'expansion urbaine sur la cohésion du groupe familial.
3. Enquête concernant les variables du rendement scolaire d'enfants issus de différents groupes sociaux et ethniques.
4. Mise au point de systèmes de récompenses qui tiendront compte des différentes motivations, des attitudes et des perceptions de la direction et des employés.

Au gouvernement, on utilise souvent les mots "recherche" et "développement" en leur donnant des sens différents. Par exemple, il est de plus en plus courant d'entendre parler d'une personne qui "fait de la recherche" au sujet de quelque chose (c'est-à-dire que la personne cherche de l'information au sujet de quelque chose). De la même façon, il existe de nombreux services qui utilisent, dans leurs titres, les mots recherche ou développement, ou les deux à la fois, mais qui s'occupent surtout de collecte d'information, de rédaction de discours, de préparation d'énoncés de principes ou d'organisation ministérielle. Ces tâches ne font pas partie des activités scientifiques en R-D.

Bourses de recherche - Subventions accordées à des particuliers pour une formation avancée en recherche et pour l'acquisition d'expérience. Les sommes consacrées principalement à défrayer les bénéficiaires du coût des études entreprises sont inscrites comme "aide à l'éducation".

Collecte de données à des fins générales - Collecte, traitement, classement, analyse et publication d'information concernant des phénomènes humains, en se servant d'études, de recherches courantes et spéciales ainsi que de compilations des données existantes. Cela ne comprend pas la collecte de données à des fins d'administration interne (par exemple, les statistiques touchant le personnel du ministère) ni la collecte de données qui font partie d'un projet en R-D.

Le coût de la collecte des données pour un programme de recherche en cours ou proposé entre dans les frais de recherche. De la même façon, les coûts d'analyse de données existantes faisant partie d'un projet de recherche constituent des frais de R-D, même si les données ont tout d'abord été rassemblées à d'autres fins. De même, on considère comme activité de recherche toute mise au point de nouvelles techniques de collecte de données.

Les recensements quinquennaux ainsi que les sondages sur l'emploi et la production sont des exemples de collectes de données à des fins générales.

Services d'information - L'inscription, la classification et la diffusion des travaux exécutés par des services qui font surtout la diffusion d'information liée à des activités scientifiques dans les domaines des sciences sociales et des sciences humaines.

Ceci comprend le fonctionnement de bibliothèques spécialisées ou des archives nationales, la publication de revues scientifiques et bibliographiques, les subventions accordées pour la publication de travaux scientifiques et l'appui pour des conférences scientifiques et universitaires.

Cette catégorie ne comprend pas les services d'information générale ni les services d'information du grand public, non plus que les activités liées à l'enseignement.

Études économiques et de faisabilité - Enquêtes portant sur les caractéristiques socio-économiques et les répercussions de certaines situations. De telles études se limitent habituellement à un problème particulier et comprennent la mise en application de techniques et de méthodologies établies dans le domaine des sciences humaines. Nous citerons comme exemple une étude portant sur la viabilité d'une usine métallurgique à l'étranger, ou une étude coût-rendement portant sur l'établissement d'une manufacture de papier au Manitoba.

Études des opérations et des politiques - Analyse et évaluation des programmes, des principes directeurs et des opérations d'un ministère, les activités des services qui s'occupent en permanence de l'analyse et de la surveillance des événements extérieurs (par exemple: les statistiques sur les économies étrangères, l'information concernant la défense et la sécurité) de même que les études visant à fournir de l'information qui servira de base à l'élaboration d'une politique. Le travail

est mené par des services spécialisés dans certains ministères, par des experts, par des commissions royales d'enquête et par des groupes d'études.

Aide à l'éducation - Subventions versées à des particuliers ou à des institutions dans le but d'aider les étudiants à parfaire leur instruction universitaire dans le domaine des sciences sociales et des sciences humaines. Cette activité comprend l'appui aux étudiants étrangers pour la poursuite d'études en sciences sociales dans des maisons d'enseignement canadiennes ou étrangères. Cette catégorie ne comprend pas les subventions non spécifiques accordées à des institutions d'enseignement.

Les subventions visant surtout à appuyer la recherche menée par des particuliers dans des universités sont des subventions en R-D ou des bourses de recherche.

Musées - Collecte, inventaire et expositions d'objets de reproduction liés à l'histoire, à l'organisation sociale et aux créations de l'homme.

Cette activité constitue un essai systématique afin de conserver et de présenter les travaux de l'homme et de fournir de l'information au sujet de ses travaux, de son histoire et de sa nature. Cette catégorie comprend les activités scientifiques des musées historiques, les expositions archéologiques et les galeries d'art.

Cette catégorie ne comprend pas les coûts d'installation servant à des fins récréatives, prévues pour les visiteurs (par exemple: restaurants, jardins d'enfants et garderies).

Administration des programmes extra-muros - Coûts des services pouvant être identifiés comme s'occupant de l'administration des contrats et des subventions ainsi que des contributions à des activités scientifiques qui doivent être menées en dehors du cadre du gouvernement fédéral. Ces dépenses sont réparties entre les genres d'activités scientifiques appuyées, c'est-à-dire R-D ou ASC.

## **G. LES RESSOURCES EN PERSONNEL**

On recueille aussi des données sur les ressources en personnel consacrées aux activités de S-T menées intra-muros, ou sur les ressources en personnel à l'appui de telles activités. Ces ressources comprennent à la fois du personnel scientifique et du personnel technique engagé directement dans les activités de S-T, tel que du personnel scientifique et du personnel du génie, du personnel technique, du personnel opérationnel (par exemple des manoeuvres sur le terrain pour la recherche agricole), et du personnel auxiliaire, tel que des secrétaires, des dactylographes, du personnel administratif et financier. En ce qui concerne le personnel auxiliaire, deux mises en garde doivent être faites;

- i) quand les activités de S-T ne forment qu'une partie du programme sur lequel porte le rapport, on n'inscrit que le personnel auxiliaire qui se rattache aux activités de S-T, sur une base proportionnelle;
- ii) chaque fois que le soutien financier et administratif est fourni par un autre programme, ce soutien n'est pas alloué aux ressources de S-T pour le programme sur lequel porte le rapport.

Les ressources en personnel sont inscrites sur la base des équivalents à plein temps. L'unité utilisée est l'année personne. Ainsi, un employé qui travaille à mi-temps à des activités de S-T représente sur le rapport 0.5 année-personne.

L'information touchant les effectifs est présentée dans ce rapport selon les six catégories d'occupation du système général de classification qui s'applique à la plupart des emplois dans la fonction publique:

1. Direction: cette catégorie ne réfère qu'au groupe haute direction. Les titulaires de postes appartenant à cette catégorie sont chargés de la direction d'un organisme ou d'une partie importante d'un ministère ou d'un organisme et de donner avis sur le développement et la gestion des programmes gouvernementaux.
2. Sciences et professions: les groupes de cette catégorie sont affectés à des activités qui font appel à des connaissances généralement acquises par des études universitaires; y sont inclus aussi des groupes dont l'appartenance est régie, de façon générale, par des corporations professionnelles.
3. Administration et service extérieur: ces groupes voient à la gestion, direction, réalisation et administration de programmes voués à l'intérêt public; ils s'occupent des relations entre le Canada et les autres pays, ainsi que de la bonne marche des affaires internes de la Fonction publique du Canada.
4. Technique: cette catégorie comprend des groupes affectés à des tâches d'analyse et d'étude dans toutes les sciences ainsi qu'à l'exécution de fonctions techniques similaires où la connaissance et les qualifications requises s'acquièrent normalement au niveau secondaire d'éducation et par un enseignement spécialisé.



077444

Expenses et

