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# Appendix A: methodology and data

This report was written for the non-specialist reader who does not have an extensive accounting or financial background. For those who require more detail, a technical discussion of the methodology is included here. The following section summarizes the methods used and sources referenced to calculate the Total Government Liability figures and the international comparison.

# Methodology for computing total government liability for Canada

Unfortunately, government reporting of fiscal performance lags behind the events. As a result, totals for the majority of the liability categories had to be estimated for 1996 and 1997. The basic projection technique was to extend the trend of the most recently available information. In order to apply an unbiased and fair rate of growth, an average rate of change was calculated using the four most recent years of actual data. The average rate of increase or decrease was then applied to the most recent year to estimate 1997 values. For instance, figures for provincial public debt guarantees are only available up to 1995 from Statistics Canada's Financial Management System (FMS). To calculate the 1996 values, the 1995 figures were multiplied by the 1991 to 1995 growth rate. These 1996 values were then also multiplied by the 1991 to 1995 growth rate to arrive at the 1997 figures. In most cases, this general formula was applied to calculate 1997 values. In situations where four years of data were not available, data from the most recent fiscal year was used.

A different process was developed to determine the direct debt of the federal and provincial governments. The ratio between the figures from the FMS for direct debt and the figures from the Public Accounts (PA) for direct debt was found using three years of actual data. To generate an estimate of the FMS figures for debt for 1996, this FMS to PA ratio was applied to the 1996 figures for debt from the Public Accounts. The 1997 estimate was calculated by applying this relationship to the direct debt figure indicated within each 1997 budget; the 1998 budget was used if it was available. The resulting estimates reflect policy changes that occurred during the interim reporting period where no FMS information is available. Incorporating recent budget estimates of direct debt is essential in arriving at a reasonable estimate. For instance, the methodology based on the 1991 to 1995 growth rate estimates Alberta's di-

rect debt at over \$3.7 billion; the revised methodology estimates the direct debt at \$1.7 billion.

## **Data for Canada**

The majority of the Canadian data in this report is from Statistics Canada's Financial Management System and the provincial and federal public accounts. Table A1 is a list of the sources for the Canadian data by category, giving the most recent reporting date for the various categories of liabilities

In addition, The Fraser Institute commissioned a study from Statistics Canada and another from the Office of the Superintendent of Financial Institutions (OSFI).

The Public Institutions Division of Statistics Canada provided a study detailing financial performance and debt levels of tax-supported and self-supporting federal government business enterprises.

The Actuarial Services Division of the OSFI provided a comprehensive study that estimated the unfunded liabilities of various government programs including the Canada Pension Plan, Old Age Security (OAS), and the health-care system. The estimates are based on conservative assumptions: inflation at 3.5 percent, earnings growth at 4.5 percent, and the interest rate at 6 percent.

There are a variety of methods that could be used to allocate federal liabilities, such as income per person, population, or some taxation-based measure. This study uses the provincial contribution to federal tax revenues because this best reflects the distribution of the federal debt burden. Applying federal liabilities this way generates different liability values for each province, a procedure that acknowledges and captures broad regional deviations. The calculations of tax shares encompass all federally mandated taxes, both direct and indirect. A 5-year average of the federal tax-share statistics is applied to each category of federal liabilities to derive each province's share. To maintain consistency, this 5-year average is applied to the historical federal liability figures.

The methodology is modified for the Canada and Quebec Pension Plans. Quebec is allotted the full value of the Quebec Pension Plan's assets, liabilities, and unfunded liabilities. The contributions of each province and of the two territories to the Canada Pension Plan are used to distribute the CPP's assets, liabilities, and unfunded liabilities.

A total of 151 countries from all income groups were analyzed to determine an estimate of subsistence income, the minimum amount of spending required to meet a level of consumption that sustains life. Comparing consumption and income patterns across the entire spectrum of nations found that even if a country generated no income, it would still consume \$183 US per person per year.

The methodology for developing the severely indebted country (SIC) list consists of the following three steps.

- (1) For the countries where information is available, determine the debt per person.
- (2) Calculate the income per person above subsistence level in each country.
- (3) Compute the ratio of debt per person to income per person. Five separate income groups were created for this analysis: (1) high income (OECD nations), (2) upper-middle income (\$2,305 to \$9,312 US per person a year), (3) lower-middle income (\$726 to \$2,304 US per person a year), (4) upper-low income (\$349 to \$725 US per person a year) and (5) low income

(under \$349 US per person a year). The World Bank income

categories were used to generate the three main classifications

and the medians of the low and middle income groups were used to create the additional divisions. The upper limit of the Upper Middle Income group was increased to include Slovenia. Appendix D contains the country lists and their rankings.

The World Bank statistics, which are used for all of the middle and lower income countries, assess only external debt and, therefore, underestimate the debt of countries like Brazil and Argentina, who have the capacity to generate internal debt through domestic savings. Nevertheless, extensive research performed for previous editions of this study found that, in most cases, external debt is a useful approximation of total debt.

The debt of the high-income nations is also underestimated. The system of national accounts employed by the World Bank and the OECD to estimate the debt of OECD nations excludes a calculation of the unfunded liability of public pensions. Generally speaking, OECD nations provide generous public pension plans. Calculating debt including unfunded pension liabilities, as we did in the detailed section on Canada, would substantially increase the ratio of debt to income and lower the rankings of most of the OECD nations. Since few middle and low income countries have the financial ability to provide public pensions, their debt is not distorted to the same extent.

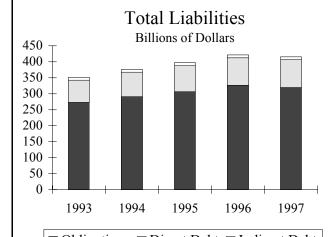
Table A1: Sources of Canadian data used in various calculations

| Category                                   | Source                                     | Date                        |
|--|--|-----------------------------|
| I. Federal Government                      |  |                             |
| A. Federal Government Direct Debt          | FMS-PA-Budget Methodology                  | March 31, 1996              |
|  | FMS-PA-Budget Methodology                  | March 31, 1997              |
|  | FMS-PA-Budget Methodology                  | February 24, 1998           |
| B. Federal Government Indirect Debt        |  |                             |
| Tax Supported Federal GBEs                 | Statistics Canada (FMS and Special Report) | December 31, 1996           |
| Federal Government Debt Guarantees         | Public Accounts                            | March 31, 1997              |
| C. Federal Government Obligations          |  |                             |
| Canada Pension Plan                        | Statistics Canada (FMS)                    | March 31, 1996              |
| Unfunded Liabilities of CPP                | OSFI (Special Report)                      | December 31, 1997           |
| Old Age Security                           | OSFI (Special Report)                      | December 31, 1997           |
| Federal Employee Pension/Benefit Plans     | Public Accounts                            | December 31, 1997           |
| II. Provincial Government                  |  |                             |
| A. Provincial Government Direct Debt       | FMS-PA-Budget Methodology                  | March 31, 1995              |
|  | FMS-PA-Budget Methodology                  | March 31, 1997              |
|  | FMS-PA-Budget Methodology                  | various dates, 1998 budgets |
| B. Provincial Government Indirect Debt     |  |                             |
| Provincial Government Debt Guarantees      | Statistics Canada (FMS)                    | March 31, 1995              |
| C. Provincial Government Obligations       |  |                             |
| Unfunded Liabilities of Health Care System | OSFI (Special Report)                      | December 31, 1997           |
| Quebec Pension Plan                        | Statistics Canada (FMS)                    | March 31, 1995              |
| Workers' Compensation Board/Commissions    | Public Accounts and Annual Reports         | December 31, 1995           |
| Provincial Employee Pension/Benefit Plans  | Public Accounts                            | December 31, 1997           |
| III. Local Government                      |  |                             |
| A. Local Government Direct Debt            | Statistics Canada (FMS)                    | December 31, 1994           |

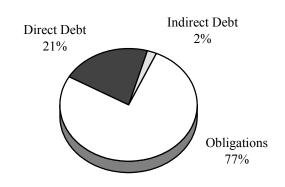
# APPENDIX B(1): DEBT TABLES-BRITISH COLUMBIA

|   | Allocator | Gross<br>Liabilities    | Financial<br>Assets | Net<br>Liabilities      | Debt<br>Charges |
|---|-----------|-------------------------|---------------------|-------------------------|-----------------|
| 1. FEDERAL GOVERNMENT   |           |                         |                     |                         |                 |
| A. Federal Government Direct Debt   | 13.33%    | 86,013                  | 7,868               | 78,145                  | 6,025           |
| B. Federal Government Indirect Debt:  |           |                         |                     |                         |                 |
| Tax-Supported Federal Government Business Enterprises   | 13.33%    | 615                     | 598                 | 18                      | 18              |
| Federal Government Debt Guarantees  | 13.33%    | <u>5,242</u>            | <u>-</u>            | <u>5,242</u>            |                 |
| Total Federal Government Indirect Debt  |           | 5,857                   | 598                 | 5,260                   | 18              |
| C. Federal Government Program Obligations: Canada Pension Plan                                | 17.24%    | _                       | 6,636               | (6,636)                 | _               |
| CPP Unfunded Liabilities  | 17.24%    | 83,630                  | -                   | 83,630                  | _               |
| Old Age Security Unfunded Liabilities   | 13.33%    | 81,204                  | _                   | 81,204                  | _               |
| Federal Government Employee Pension Plans   | 13.33%    | (3,407)                 |                     | (3,407)                 |                 |
| <b>Total Federal Government Program Obligations</b>   |           | 161,426                 | 6,636               | 154,791                 | -               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES  |           | 253,297                 | 15,101              | 238,196                 | 6,043           |
| 2. PROVINCIAL GOVERNMENT  |           |                         |                     |                         |                 |
| A. Provincial Government Direct Debt  |           | 58,829                  | 53,252              | 5,577                   | 2,708           |
| B. Provincial Government Indirect Debt:   |           |                         |                     |                         |                 |
| Provincial Government Debt Guarantees   |           | <u>3,708</u>            |                     | <u>3,708</u>            |                 |
| <b>Total Provincial Government Indirect Debt</b>  |           | 3,708                   | -                   | 3,708                   | -               |
| C. Provincial Government Program Obligations:   |           |                         |                     |                         |                 |
| Unfunded Liabilities of the Medicare System   | 13.33%    | 161,208                 | -                   | 161,208                 | -               |
| Workers' Compensation Plans   |           | 344                     | -                   | 344                     | -               |
| Provincial Government Employee Pension Plans  Total Provincial Government Program Obligations |           | 2,896<br><b>164,448</b> |                     | 2,896<br><b>164,448</b> |                 |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   | <u> </u>  | 226,985                 | 53,252              | 173,733                 | 2,708           |
| TOTAL TROVINCIAL GOVERNMENT LIABLETTIES   |           | 220,703                 | 33,232              | 175,755                 | 2,700           |
| 3. LOCAL GOVERNMENT   |           |                         |                     |                         |                 |
| A. Local Government Direct Debt   |           | 11,335                  | 7,575               | 3,760                   | 505             |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |           | 11,335                  | 7,575               | 3,760                   | 505             |
| 4. ALL GOVERNMENTS  |           |                         |                     |                         |                 |
| A. Total Direct Debt  |           | 156,177                 | 68,695              | 87,482                  | 9,238           |
| B. Total Indirect Debt  |           | 9,565                   | 598                 | 8,967                   | 18              |
| C. Total Program Obligations  |           | 325,875                 | 6,636               | 319,239                 | -               |
|   |           | 491,617                 |                     | 415,689                 | 9,257           |

# APPENDIX B(1): DEBT TABLES-BRITISH COLUMBIA

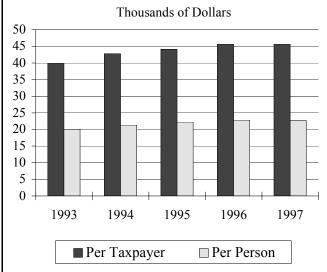


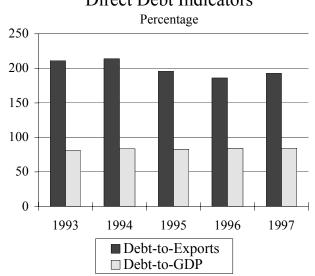
# Components of Total Liabilities (1997)



# ■ Obligations □ Direct Debt □ Indirect Debt

## Individual Direct Debt





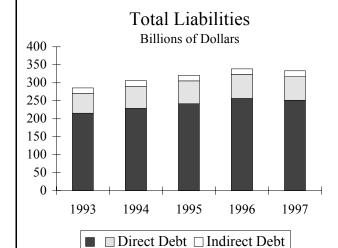
| Liability Figures-Federal, Provincial, and Municipal Governments |         |         |         |         |         |  |  |  |
|--|---------|---------|---------|---------|---------|--|--|--|
|  | 1993    | 1994    | 1995    | 1996    | 1997    |  |  |  |
| Direct Debt (\$millions)   | 69,858  | 76,268  | 81,597  | 85,758  | 87,482  |  |  |  |
| Indirect Debt (\$millions)                                       | 9,037   | 8,748   | 9,195   | 9,077   | 8,967   |  |  |  |
| Obligations (\$millions)   | 272,678 | 290,923 | 306,565 | 326,517 | 319,239 |  |  |  |
| Total Liabilities (\$millions)                                   | 351,573 | 375,938 | 397,357 | 421,352 | 415,689 |  |  |  |
| Direct Debt Per Person (\$)                                      | 20,091  | 21,334  | 22,228  | 22,790  | 22,693  |  |  |  |
| Direct Debt Per Taxpayer (\$)                                    | 39,971  | 42,767  | 44,117  | 45,653  | 45,686  |  |  |  |
| Direct Debt-to-GDP   | 80.6%   | 83.6%   | 82.8%   | 84.1%   | 84.4%   |  |  |  |
| Direct Debt-to-Exports   | 211.2%  | 213.9%  | 195.9%  | 186.0%  | 193.3%  |  |  |  |

## **APPENDIX B(2): DEBT TABLES-ALBERTA**

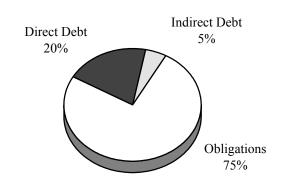
|  | Allocator | Gross<br>Liabilities  | Financial<br>Assets | Net<br>Liabilities    | Debt<br>Charges |
|--|-----------|-----------------------|---------------------|-----------------------|-----------------|
| 1. FEDERAL GOVERNMENT  |           |                       |                     |                       |                 |
| A. Federal Government Direct Debt  | 10.60%    | 68,354                | 6,253               | 62,101                | 4,788           |
| B. Federal Government Indirect Debt:                                       |           |                       |                     |                       |                 |
| Tax-Supported Federal Government Business Enterprises                      | 10.60%    | 489                   | 475                 | 14                    | 14              |
| Federal Government Debt Guarantees  Total Federal Government Indirect Debt | 10.60%    | 4,166<br><b>4,655</b> | 475                 | 4,166<br><b>4,180</b> | <u>-</u><br>14  |
|  |           | 4,055                 | 4/5                 | 4,100                 | 14              |
| C. Federal Government Program Obligations: Canada Pension Plan             | 12.72%    | _                     | 4,896               | (4,896)               | _               |
| CPP Unfunded Liabilities   | 12.72%    | 61,704                | -                   | 61,704                | _               |
| Old Age Security Unfunded Liabilities                                      | 10.60%    | 64,532                | -                   | 64,532                | -               |
| Federal Government Employee Pension Plans                                  | 10.60%    | (2,708)               |                     | (2,708)               |                 |
| <b>Total Federal Government Program Obligations</b>                        |           | 123,529               | 4,896               | 118,633               | -               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES                                       |           | 196,538               | 11,624              | 184,914               | 4,802           |
| 2. PROVINCIAL GOVERNMENT   |           |                       |                     |                       |                 |
| A. Provincial Government Direct Debt                                       |           | 26,799                | 25,111              | 1,687                 | 1,935           |
| B. Provincial Government Indirect Debt:                                    |           |                       |                     |                       |                 |
| Provincial Government Debt Guarantees                                      |           | <u>11,798</u>         |                     | <u>11,798</u>         |                 |
| Total Provincial Government Indirect Debt                                  |           | 11,798                | -                   | 11,798                | -               |
| C. Provincial Government Program Obligations:                              | 10.600/   | 120 111               |                     | 100 111               |                 |
| Unfunded Liabilities of the Medicare System Workers' Compensation Plans    | 10.60%    | 128,111 (323)         | _                   | 128,111 (323)         | _               |
| Provincial Government Employee Pension Plans                               |           | 4.969                 | _                   | 4,969                 | _               |
| Total Provincial Government Program Obligations                            |           | 132,757               | -                   | 132,757               | _               |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES                                    |           | 171,354               | 25,111              | 146,243               | 1,935           |
| 3. LOCAL GOVERNMENT  |           |                       |                     |                       |                 |
| A. Local Government Direct Debt  |           | 7,555                 | 5,299               | 2,255                 | 477             |
| TOTAL LOCAL GOVERNMENT LIABILITIES   |           | 7,555                 | 5,299               | 2,255                 | 477             |
| 4. ALL GOVERNMENTS   |           |                       |                     |                       |                 |
| A. Total Direct Debt   |           | 102,707               | 36,663              | 66,044                | 7,199           |
| B. Total Indirect Debt   |           | 16,453                | 475                 | 15,978                | 14              |
| C. Total Program Obligations   |           | 256,286               | 4,896               | 251,390               | -               |
|  |           |                       |                     |                       |                 |



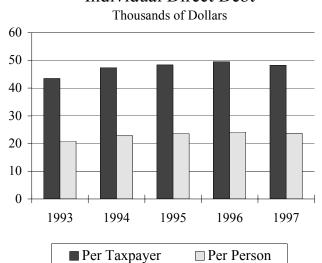
# **APPENDIX B(2): DEBT TABLES-ALBERTA**

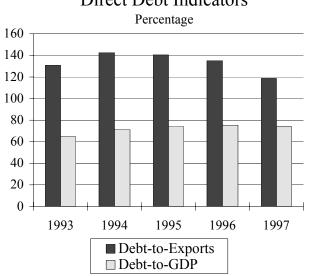


## Components of Total Liabilities (1997)



## Individual Direct Debt



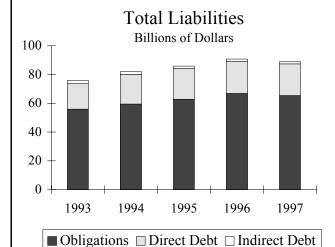


| Liability Figures-Federal, Provincial, and Municipal Governments |         |         |         |         |         |  |  |  |
|--|---------|---------|---------|---------|---------|--|--|--|
|  | 1993    | 1994    | 1995    | 1996    | 1997    |  |  |  |
| Direct Debt (\$millions)   | 55,393  | 61,229  | 63,967  | 66,486  | 66,044  |  |  |  |
| Indirect Debt (\$millions)                                       | 14,901  | 15,488  | 15,604  | 15,805  | 15,978  |  |  |  |
| Obligations (\$millions)   | 215,238 | 228,788 | 241,401 | 256,355 | 251,390 |  |  |  |
| Total Liabilities (\$millions)                                   | 285,532 | 305,506 | 320,971 | 338,646 | 333,412 |  |  |  |
| Direct Debt Per Person (\$)                                      | 20,927  | 22,796  | 23,552  | 24,159  | 23,672  |  |  |  |
| Direct Debt Per Taxpayer (\$)                                    | 43,496  | 47,383  | 48,410  | 49,543  | 48,278  |  |  |  |
| Direct Debt-to-GDP   | 64.6%   | 71.2%   | 74.0%   | 75.4%   | 73.8%   |  |  |  |
| Direct Debt-to-Exports   | 131.1%  | 142.7%  | 140.5%  | 135.2%  | 118.7%  |  |  |  |

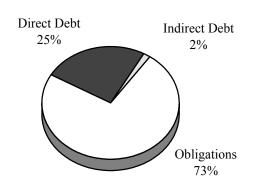
# APPENDIX B(3): DEBT TABLES-SASKATCHEWAN

|   | Allocator                        | Gross<br>Liabilities                          | Financial<br>Assets               | Net<br>Liabilities                                       | Debt<br>Charges                |
|---|----------------------------------|---|-----------------------------------|--|--------------------------------|
| 1. FEDERAL GOVERNMENT   |                                  |   |                                   |  |                                |
| A. Federal Government Direct Debt   | 2.58%                            | 16,635  | 1,522                             | 15,113   | 1,165                          |
| B. Federal Government Indirect Debt:  Tax-Supported Federal Government Business Enterprises Federal Government Debt Guarantees  Total Federal Government Indirect Debt  | 2.58%<br>2.58%                   | 119<br>1,014<br>1,133                         | 116<br>-<br>116                   | 3<br>1,014<br>1,017                                      | 4                              |
| C. Federal Government Program Obligations: Canada Pension Plan CPP Unfunded Liabilities Old Age Security Unfunded Liabilities Federal Government Employee Pension Plans Total Federal Government Program Obligations TOTAL FEDERAL GOVERNMENT LIABILITIES | 3.52%<br>3.52%<br>2.58%<br>2.58% | 17,067<br>15,705<br>(659)<br>32,112<br>49,880 | 1,354<br>-<br>-<br>1,354<br>2,991 | (1,354)<br>17,067<br>15,705<br>(659)<br>30,758<br>46,888 | -<br>-<br>-<br>-<br>-<br>1,169 |
| 2. PROVINCIAL GOVERNMENT  |                                  |   |                                   |  |                                |
| A. Provincial Government Direct Debt  |                                  | 15,478  | 7,972                             | 7,507  | 1,298                          |
| B. Provincial Government Indirect Debt: Provincial Government Debt Guarantees Total Provincial Government Indirect Debt   |                                  | 571<br>571                                    |                                   | <u>571</u><br><b>571</b>                                 |                                |
| C. Provincial Government Program Obligations: Unfunded Liabilities of the Medicare System Workers' Compensation Plans Provincial Government Employee Pension Plans Total Provincial Government Program Obligations  | 2.58%                            | 31,177<br>(44)<br>3,530<br><b>34,663</b>      | -<br>-<br>-                       | 31,177<br>(44)<br>3,530<br><b>34,663</b>                 | -<br>-<br>-<br>-               |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   |                                  | 50,713  | 7,972                             | 42,741   | 1,298                          |
| 3. LOCAL GOVERNMENT   |                                  |   |                                   |  |                                |
| A. Local Government Direct Debt   |                                  | 507   | 1,110                             | (604)  | 27                             |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |                                  | 507   | 1,110                             | (604)  | 27                             |
| 4. ALL GOVERNMENTS  |                                  |   |                                   |  |                                |
| A. Total Direct Debt  |                                  | 32,619  | 10,604                            | 22,016   | 2,490                          |
| B. Total Indirect Debt  |                                  | 1,704   | 116                               | 1,589  | 4                              |
| C. Total Program Obligations  |                                  | 66,776  | 1,354                             | 65,421   | -                              |
| TOTAL ALL GOVERNMENT LIABILITIES  |                                  | 101,099                                       | 12,073                            | 89,026   | 2,493                          |

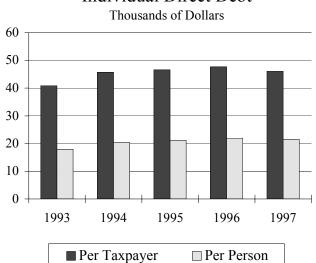
## APPENDIX B(3): DEBT TABLES-SASKATCHEWAN

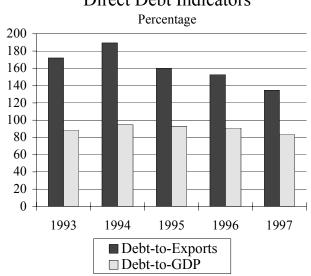


## Components of Total Liabilities (1997)



## Individual Direct Debt





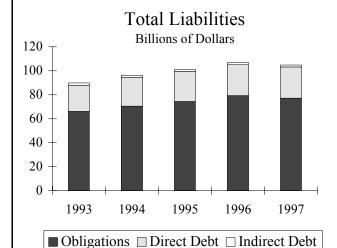
| Liability Figures—             | Liability Figures-Federal, Provincial, and Municipal Governments |        |        |        |        |  |  |  |  |
|--------------------------------|--|--------|--------|--------|--------|--|--|--|--|
|                                | 1993   | 1994   | 1995   | 1996   | 1997   |  |  |  |  |
| Direct Debt (\$millions)       | 18,068   | 20,585 | 21,467 | 22,314 | 22,016 |  |  |  |  |
| Indirect Debt (\$millions)     | 1,919  | 1,856  | 1,608  | 1,598  | 1,589  |  |  |  |  |
| Obligations (\$millions)       | 55,936   | 59,559 | 62,813 | 66,856 | 65,421 |  |  |  |  |
| Total Liabilities (\$millions) | 75,923   | 82,001 | 85,889 | 90,768 | 89,026 |  |  |  |  |
| Direct Debt Per Person (\$)    | 17,924   | 20,361 | 21,213 | 21,941 | 21,521 |  |  |  |  |
| Direct Debt Per Taxpayer (\$)  | 40,934   | 45,712 | 46,587 | 47,680 | 46,148 |  |  |  |  |
| Direct Debt-to-GDP             | 87.8%  | 94.6%  | 92.7%  | 90.9%  | 83.3%  |  |  |  |  |
| Direct Debt-to-Exports         | 172.0%   | 189.5% | 159.6% | 152.7% | 134.6% |  |  |  |  |

# APPENDIX B(4): DEBT TABLES-MANITOBA

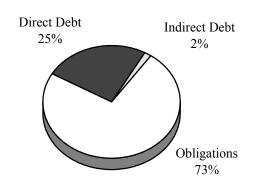
|  | Allocator | Gross<br>Liabilities | Financial<br>Assets | Net<br>Liabilities | Debt<br>Charges |
|--|-----------|----------------------|---------------------|--------------------|-----------------|
| 1. FEDERAL GOVERNMENT  |           |                      |                     |                    |                 |
| A. Federal Government Direct Debt  | 3.05%     | 19,696               | 1,802               | 17,895             | 1,380           |
| B. Federal Government Indirect Debt:                                       |           |                      |                     |                    |                 |
| Tax-Supported Federal Government Business Enterprises                      | 3.05%     | 141                  | 137                 | 4                  | 4               |
| Federal Government Debt Guarantees  Total Federal Government Indirect Debt | 3.05%     | 1,200<br>1,241       | 137                 | 1,200<br>1,204     |                 |
|  |           | 1,341                | 13/                 | 1,204              | 4               |
| C. Federal Government Program Obligations: Canada Pension Plan             | 4.53%     | _                    | 1,745               | (1,745)            | _               |
| CPP Unfunded Liabilities   | 4.53%     | 21,989               | 1,743               | 21,989             | _               |
| Old Age Security Unfunded Liabilities                                      | 3.05%     | 18,595               | _                   | 18,595             | -               |
| Federal Government Employee Pension Plans                                  | 3.05%     | <u>(780)</u>         |                     | <u>(780)</u>       |                 |
| <b>Total Federal Government Program Obligations</b>                        |           | 39,804               | 1,745               | 38,059             | -               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES                                       |           | 60,841               | 3,683               | 57,158             | 1,384           |
| 2. PROVINCIAL GOVERNMENT   |           |                      |                     |                    |                 |
| A. Provincial Government Direct Debt                                       |           | 20,702               | 13,470              | 7,232              | 1,476           |
| B. Provincial Government Indirect Debt:                                    |           |                      |                     |                    |                 |
| Provincial Government Debt Guarantees                                      |           | <u>430</u>           |                     | <u>430</u>         |                 |
| Total Provincial Government Indirect Debt                                  |           | 430                  | -                   | 430                | -               |
| C. Provincial Government Program Obligations:                              |           |                      |                     |                    |                 |
| Unfunded Liabilities of the Medicare System                                | 3.05%     | 36,915               | -                   | 36,915             | -               |
| Workers' Compensation Plans Provincial Government Employee Pension Plans   |           | 15<br>2.169          | _                   | 15<br>2.169        | _               |
| Total Provincial Government Program Obligations                            |           | 39,099               |                     | 39,099             |                 |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES                                    | S         | 60,231               | 13,470              | 46,761             | 1,476           |
| 3. LOCAL GOVERNMENT  |           |                      |                     |                    |                 |
| A. Local Government Direct Debt  |           | 2,071                | 1,157               | 914                | 123             |
| TOTAL LOCAL GOVERNMENT LIABILITIES   |           | 2,071                | 1,157               | 914                | 123             |
| 4. ALL GOVERNMENTS   |           |                      |                     |                    |                 |
| A. Total Direct Debt   |           | 42,469               | 16,429              | 26,040             | 2,979           |
| B. Total Indirect Debt   |           | 1,771                | 137                 | 1,634              | 4               |
| C. Total Program Obligations   |           | 78,903               | 1,745               | 77,158             | -               |
|  |           |                      |                     |                    |                 |

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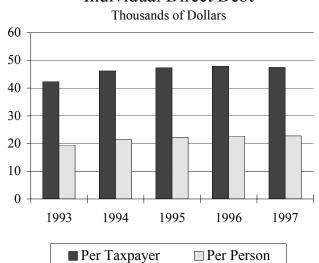
## APPENDIX B(4): DEBT TABLES-MANITOBA

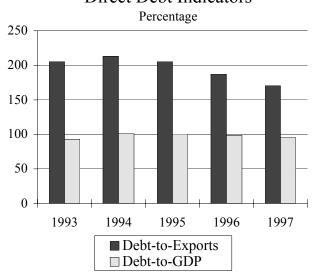


# Components of Total Liabilities (1997)



## Individual Direct Debt



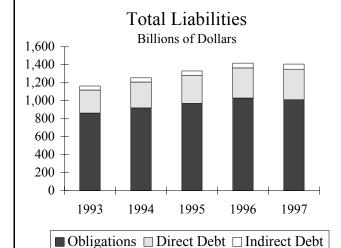


| Liability Figures-Federal, Provincial, and Municipal Governments |        |        |         |         |         |  |  |  |
|--|--------|--------|---------|---------|---------|--|--|--|
|  | 1993   | 1994   | 1995    | 1996    | 1997    |  |  |  |
| Direct Debt (\$millions)   | 21,764 | 24,029 | 25,110  | 25,793  | 26,040  |  |  |  |
| Indirect Debt (\$millions)                                       | 1,979  | 1,799  | 1,748   | 1,680   | 1,634   |  |  |  |
| Obligations (\$millions)   | 66,082 | 70,425 | 74,314  | 79,271  | 77,158  |  |  |  |
| Total Liabilities (\$millions)                                   | 89,825 | 96,252 | 101,172 | 106,744 | 104,832 |  |  |  |
| Direct Debt Per Person (\$)                                      | 19,467 | 21,378 | 22,221  | 22,685  | 22,762  |  |  |  |
| Direct Debt Per Taxpayer (\$)                                    | 42,305 | 46,197 | 47,395  | 47,935  | 47,476  |  |  |  |
| Direct Debt-to-GDP   | 92.9%  | 101.1% | 100.6%  | 98.5%   | 95.3%   |  |  |  |
| Direct Debt-to-Exports   | 205.2% | 213.2% | 205.6%  | 187.5%  | 170.4%  |  |  |  |

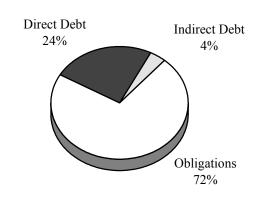
## **APPENDIX B(5): DEBT TABLES-ONTARIO**

|   | Allocator        | Gross<br>Liabilities     | Financial<br>Assets | Net<br>Liabilities       | Debt<br>Charges |
|---|------------------|--------------------------|---------------------|--------------------------|-----------------|
| 1. FEDERAL GOVERNMENT   |                  |                          |                     |                          |                 |
| A. Federal Government Direct Debt   | 42.14%           | 271,848                  | 24,868              | 246,981                  | 19,042          |
| B. Federal Government Indirect Debt:  |                  |                          |                     |                          |                 |
| Tax-Supported Federal Government Business Enterprises   | 42.14%           | 1,945                    | 1,889               | 56                       | 57              |
| Federal Government Debt Guarantees  | 42.14%           | <u>16,568</u>            | -                   | <u>16,568</u>            |                 |
| Total Federal Government Indirect Debt  |                  | 18,513                   | 1,889               | 16,624                   | 57              |
| C. Federal Government Program Obligations:  |                  |                          |                     |                          |                 |
| Canada Pension Plan   | 52.48%           | -                        | 20,196              | (20,196)                 | -               |
| CPP Unfunded Liabilities  | 52.48%           | 254,527                  | -                   | 254,527<br>256,648       | -               |
| Old Age Security Unfunded Liabilities Federal Government Employee Pension Plans               | 42.14%<br>42.14% | 256,648<br>(10,769)      | -                   | (10,769)                 | _               |
| Total Federal Government Program Obligations  | 72.1770          | 500,407                  | 20,196              | 480,211                  | _               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES  |                  | 790,768                  | 46,952              | 743,816                  | 19,099          |
| 2. PROVINCIAL GOVERNMENT  |                  |                          |                     |                          |                 |
| A. Provincial Government Direct Debt  |                  | 117,715                  | 27,976              | 89,738                   | 9,801           |
| B. Provincial Government Indirect Debt:   |                  |                          |                     |                          |                 |
| Provincial Government Debt Guarantees   |                  | <u>39,542</u>            |                     | <u>39,542</u>            |                 |
| Total Provincial Government Indirect Debt   |                  | 39,542                   | -                   | 39,542                   | -               |
| C. Provincial Government Program Obligations:   |                  |                          |                     |                          |                 |
| Unfunded Liabilities of the Medicare System   | 42.14%           | 509,504                  | -                   | 509,504                  | -               |
| Workers' Compensation Plans   |                  | 10,855                   | -                   | 10,855                   | -               |
| Provincial Government Employee Pension Plans  Total Provincial Government Program Obligations |                  | 10,953<br><b>531,312</b> | <del>-</del>        | 10,953<br><b>531,312</b> |                 |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   |                  | 688,569                  | 27,976              | 660,592                  | 9,801           |
|   |                  | 000,000                  | 21,510              | 000,0>2                  | 2,002           |
| 3. LOCAL GOVERNMENT   |                  |                          |                     |                          |                 |
| A. Local Government Direct Debt   |                  | 14,028                   | 11,307              | 2,721                    | 640             |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |                  | 14,028                   | 11,307              | 2,721                    | 640             |
| 4. ALL GOVERNMENTS  |                  |                          |                     |                          |                 |
| A. Total Direct Debt  |                  | 403,591                  | 64,151              | 339,440                  | 29,482          |
| B. Total Indirect Debt  |                  | 58,055                   | 1,889               | 56,166                   | 57              |
| C. Total Program Obligations  |                  | 1,031,719                | 20,196              | 1,011,523                | -               |
|   |                  |                          |                     | 1,407,129                | 29,539          |

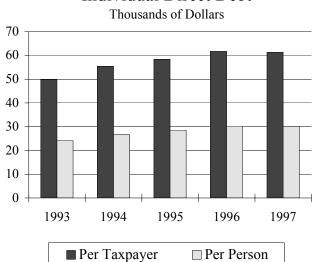
## **APPENDIX B(5): DEBT TABLES-ONTARIO**

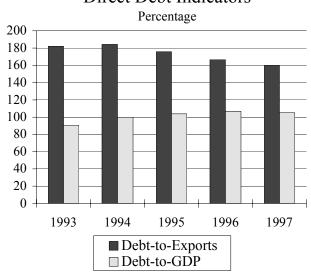


# Components of Total Liabilities (1997)



## Individual Direct Debt





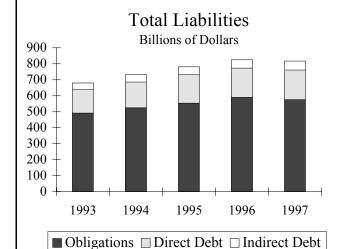
| Liability Figures-Federal, Provincial, and Municipal Governments |           |           |           |           |           |  |  |  |
|--|-----------|-----------|-----------|-----------|-----------|--|--|--|
|  | 1993      | 1994      | 1995      | 1996      | 1997      |  |  |  |
| Direct Debt (\$millions)   | 256,536   | 288,116   | 312,105   | 335,603   | 339,440   |  |  |  |
| Indirect Debt (\$millions)                                       | 45,017    | 46,814    | 48,399    | 52,221    | 56,166    |  |  |  |
| Obligations (\$millions)   | 863,051   | 919,639   | 970,601   | 1,030,008 | 1,011,523 |  |  |  |
| Total Liabilities (\$millions)                                   | 1,164,603 | 1,254,570 | 1,331,105 | 1,417,832 | 1,407,129 |  |  |  |
| Direct Debt Per Person (\$)                                      | 24,099    | 26,640    | 28,539    | 30,245    | 30,167    |  |  |  |
| Direct Debt Per Taxpayer (\$)                                    | 49,855    | 55,397    | 58,403    | 61,834    | 61,352    |  |  |  |
| Direct Debt-to-GDP   | 90.7%     | 99.8%     | 103.7%    | 106.9%    | 105.1%    |  |  |  |
| Direct Debt-to-Exports   | 182.0%    | 184.2%    | 175.8%    | 166.6%    | 159.8%    |  |  |  |

## **APPENDIX B(6): DEBT TABLES-QUEBEC**

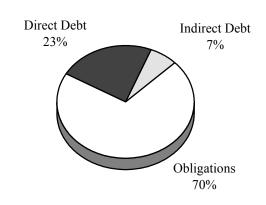
|   | Allocator                          | Gross<br>Liabilities   | Financial<br>Assets               | Net<br>Liabilities  | Debt<br>Charges                     |
|---|------------------------------------|--|-----------------------------------|---|-------------------------------------|
| 1. FEDERAL GOVERNMENT   |                                    |  |                                   |   |                                     |
| A. Federal Government Direct Debt   | 21.52%                             | 138,835  | 12,700                            | 126,135   | 9,725                               |
| B. Federal Government Indirect Debt: Tax-Supported Federal Government Business Enterprises Federal Government Debt Guarantees Total Federal Government Indirect Debt  | 21.52%<br>21.52%                   | 993<br><u>8,461</u><br><b>9,455</b>                              | 965<br>-<br><b>965</b>            | 29<br><u>8,461</u><br><b>8,490</b>                                      | 29<br>-<br>29                       |
| C. Federal Government Program Obligations: Canada Pension Plan CPP Unfunded Liabilities Old Age Security Unfunded Liabilities Federal Government Employee Pension Plans Total Federal Government Program Obligations TOTAL FEDERAL GOVERNMENT LIABILITIES   | 0.21%<br>0.21%<br>21.52%<br>21.52% | 1,024<br>131,073<br>(5,500)<br>126,598<br>274,888                | 81<br>-<br>-<br>-<br>81<br>13,746 | (81)<br>1,024<br>131,073<br>(5,500)<br>126,516<br>261,142               | 9,754                               |
| 2. PROVINCIAL GOVERNMENT  |                                    |  |                                   |   |                                     |
| A. Provincial Government Direct Debt  |                                    | 77,440   | 33,743                            | 43,698  | 7,636                               |
| B. Provincial Government Indirect Debt: Provincial Government Debt Guarantees Total Provincial Government Indirect Debt   |                                    | 47,676<br>47,676   | <u>-</u>                          | 47,676<br>47,676  |                                     |
| C. Provincial Government Program Obligations: Unfunded Liabilities of the Medicare System Workers' Compensation Plans Provincial Government Employee Pension Plans Quebec Pension Plan QPP Unfunded Liabilities Total Provincial Government Program Obligations TOTAL PROVINCIAL GOVERNMENT LIABILITIES | 21.52%<br>100.00%<br>100.00%       | 260,208<br>2,635<br>38,933<br>-<br>161,667<br>463,443<br>588,559 | 14,437<br>-<br>14,437<br>48,179   | 260,208<br>2,635<br>38,933<br>(14,437)<br>161,667<br>449,007<br>540,380 | -<br>-<br>-<br>-<br>-<br>-<br>7,636 |
| TOTAL TROVINCIAL GOVERNMENT LIABILITIES   |                                    | 300,337  | 40,177                            | 340,300   | 7,030                               |
| 3. LOCAL GOVERNMENT   |                                    |  |                                   |   |                                     |
| A. Local Government Direct Debt   |                                    | 21,309   | 6,134                             | 15,175  | 1,199                               |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |                                    | 21,309   | 6,134                             | 15,175  | 1,199                               |
| 4. ALL GOVERNMENTS  |                                    |  |                                   |   |                                     |
| A. Total Direct Debt  |                                    | 237,585  | 52,577                            | 185,008   | 18,560                              |
| B. Total Indirect Debt  |                                    | 57,130   | 965                               | 56,166  | 29                                  |
| C. Total Program Obligations  |                                    | 590,041  | 14,518                            | 575,523   | -                                   |
| TOTAL ALL GOVERNMENT LIABILITIES  |                                    | 884,756  | 68,060                            | 816,696   | 18,589                              |

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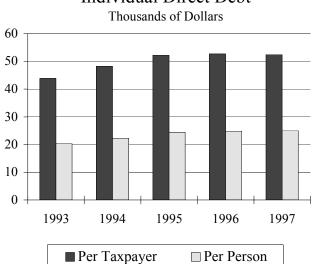
## **APPENDIX B(6): DEBT TABLES-QUEBEC**

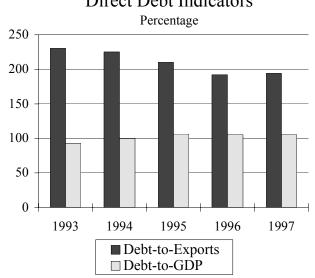


# Components of Total Liabilities (1997)



## Individual Direct Debt





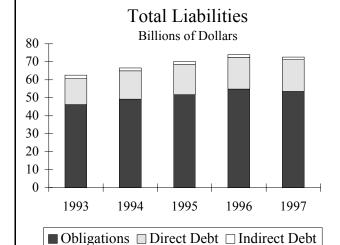
| Liability Figures—             | Federal, Prov | vincial, and | Municipal C | overnments |         |
|--------------------------------|---------------|--------------|-------------|------------|---------|
|                                | 1993          | 1994         | 1995        | 1996       | 1997    |
| Direct Debt (\$millions)       | 145,731       | 161,413      | 178,058     | 182,413    | 185,008 |
| Indirect Debt (\$millions)     | 42,421        | 46,004       | 48,727      | 52,357     | 56,166  |
| Obligations (\$millions)       | 491,592       | 524,820      | 553,742     | 590,069    | 575,523 |
| Total Liabilities (\$millions) | 679,744       | 732,238      | 780,527     | 824,839    | 816,696 |
| Direct Debt Per Person (\$)    | 20,351        | 22,298       | 24,432      | 24,842     | 25,042  |
| Direct Debt Per Taxpayer (\$)  | 43,871        | 48,270       | 52,283      | 52,737     | 52,471  |
| Direct Debt-to-GDP             | 92.6%         | 99.8%        | 106.4%      | 105.4%     | 105.5%  |
| Direct Debt-to-Exports         | 230.7%        | 225.1%       | 210.7%      | 192.1%     | 194.3%  |

# **APPENDIX B(7): DEBT TABLES-NEW BRUNSWICK**

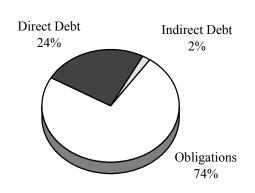
|   | Allocator      | Gross<br>Liabilities   | Financial<br>Assets | Net<br>Liabilities      | Debt<br>Charges |
|---|----------------|------------------------|---------------------|-------------------------|-----------------|
| 1. FEDERAL GOVERNMENT   |                |                        |                     |                         |                 |
| A. Federal Government Direct Debt   | 2.20%          | 14,201                 | 1,299               | 12,902                  | 995             |
| B. Federal Government Indirect Debt:  |                |                        |                     |                         |                 |
| Tax-Supported Federal Government Business Enterprises   | 2.20%          | 102                    | 99                  | 3                       | 3               |
| Federal Government Debt Guarantees  | 2.20%          | <u>866</u>             |                     | <u>866</u>              |                 |
| Total Federal Government Indirect Debt  |                | 967                    | 99                  | 868                     | 3               |
| C. Federal Government Program Obligations:  |                |                        |                     |                         |                 |
| Canada Pension Plan   | 2.87%          | 12.022                 | 1,105               | (1,105)                 | -               |
| CPP Unfunded Liabilities  | 2.87%          | 13,922                 | -                   | 13,922<br>13,407        | -               |
| Old Age Security Unfunded Liabilities Federal Government Employee Pension Plans               | 2.20%<br>2.20% | 13,407<br>(563)        | -                   | (563)                   | _               |
| Total Federal Government Program Obligations  | 2.2070         | 26,767                 | 1,105               | 25,663                  | _               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES  |                | 41,936                 | 2,502               | 39,434                  | 998             |
| 2. PROVINCIAL GOVERNMENT  |                |                        |                     |                         |                 |
| A. Provincial Government Direct Debt  |                | 14,179                 | 9,714               | 4,465                   | 849             |
| B. Provincial Government Indirect Debt:   |                |                        |                     |                         |                 |
| Provincial Government Debt Guarantees   |                | <u>569</u>             |                     | <u>569</u>              |                 |
| <b>Total Provincial Government Indirect Debt</b>  |                | 569                    | -                   | 569                     | -               |
| C. Provincial Government Program Obligations:   |                |                        |                     |                         |                 |
| Unfunded Liabilities of the Medicare System   | 2.20%          | 26,617                 | -                   | 26,617                  | -               |
| Workers' Compensation Plans   |                | (12)                   | -                   | (12)                    | -               |
| Provincial Government Employee Pension Plans  Total Provincial Government Program Obligations |                | 1,252<br><b>27,857</b> |                     | 1,252<br><b>27,85</b> 7 |                 |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   |                | 42,604                 | 9,714               | 32,890                  | 849             |
| TOTAL TROVENED GOVERNMENT EMBERTIES   |                | 12,001                 | 2,711               | 22,030                  | 0.13            |
| 3. LOCAL GOVERNMENT   |                |                        |                     |                         |                 |
| A. Local Government Direct Debt   |                | 443                    | 121                 | 322                     | 32              |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |                | 443                    | 121                 | 322                     | 32              |
| 4. ALL GOVERNMENTS  |                |                        |                     |                         |                 |
| A. Total Direct Debt  |                | 28,824                 | 11,134              | 17,689                  | 1,876           |
| B. Total Indirect Debt  |                | 1,536                  | 99                  | 1,437                   | 3               |
| C. Total Program Obligations  |                | 54,624                 | 1,105               | 53,519                  | -               |
| TOTAL ALL GOVERNMENT LIABILITIES  |                | 84,983                 | 12,338              | 72,646                  | 1,879           |



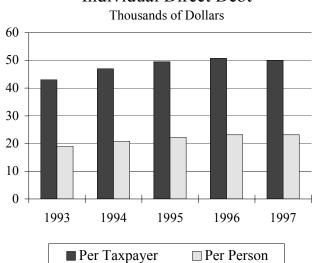
## **APPENDIX B(7): DEBT TABLES-NEW BRUNSWICK**

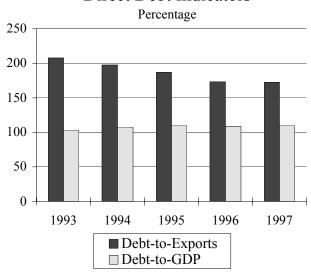


## Components of Total Liabilities (1997)



## Individual Direct Debt



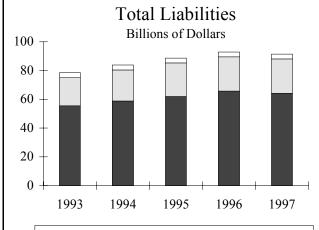


| Liability Figures–             | Federal, Pro | vincial, and | Municipal C | overnments |        |
|--------------------------------|--------------|--------------|-------------|------------|--------|
|                                | 1993         | 1994         | 1995        | 1996       | 1997   |
| Direct Debt (\$millions)       | 14,366       | 15,760       | 16,897      | 17,591     | 17,689 |
| Indirect Debt (\$millions)     | 1,951        | 1,655        | 1,628       | 1,520      | 1,437  |
| Obligations (\$millions)       | 46,226       | 49,187       | 51,717      | 54,858     | 53,519 |
| Total Liabilities (\$millions) | 62,543       | 66,602       | 70,242      | 73,970     | 72,646 |
| Direct Debt Per Person (\$)    | 19,078       | 20,847       | 22,292      | 23,146     | 23,184 |
| Direct Debt Per Taxpayer (\$)  | 43,064       | 47,006       | 49,510      | 50,751     | 50,063 |
| Direct Debt-to-GDP             | 103.3%       | 107.8%       | 109.8%      | 108.8%     | 109.9% |
| Direct Debt-to-Exports         | 207.8%       | 197.7%       | 187.0%      | 173.6%     | 172.6% |

## APPENDIX B(8): DEBT TABLES-NOVA SCOTIA

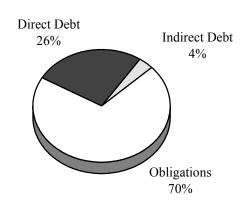
|   | Allocator | Gross<br>Liabilities | Financial<br>Assets | Net<br>Liabilities | Debt<br>Charges |
|---|-----------|----------------------|---------------------|--------------------|-----------------|
| 1. FEDERAL GOVERNMENT   |           |                      |                     |                    |                 |
| A. Federal Government Direct Debt   | 2.62%     | 16,918               | 1,548               | 15,370             | 1,185           |
| B. Federal Government Indirect Debt:  |           |                      |                     |                    |                 |
| Tax-Supported Federal Government Business Enterprises   | 2.62%     | 121                  | 118                 | 3                  | 4               |
| Federal Government Debt Guarantees  | 2.62%     | 1,031                | 110                 | 1,031              |                 |
| Total Federal Government Indirect Debt  |           | 1,152                | 118                 | 1,035              | 4               |
| C. Federal Government Program Obligations: Canada Pension Plan                                | 3.51%     | _                    | 1,352               | (1,352)            | _               |
| CPP Unfunded Liabilities  | 3.51%     | 17,042               | 1,332               | 17,042             | _               |
| Old Age Security Unfunded Liabilities   | 2.62%     | 15,972               | _                   | 15,972             | _               |
| Federal Government Employee Pension Plans   | 2.62%     | <u>(670)</u>         |                     | (670)              |                 |
| <b>Total Federal Government Program Obligations</b>   |           | 32,344               | 1,352               | 30,991             | -               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES  |           | 50,413               | 3,017               | 47,396             | 1,189           |
| 2. PROVINCIAL GOVERNMENT  |           |                      |                     |                    |                 |
| A. Provincial Government Direct Debt  |           | 11,847               | 3,483               | 8,365              | 951             |
| B. Provincial Government Indirect Debt:   |           |                      |                     |                    |                 |
| Provincial Government Debt Guarantees   |           | 2,294                |                     | <u>2,294</u>       |                 |
| Total Provincial Government Indirect Debt   |           | 2,294                | -                   | 2,294              | -               |
| C. Provincial Government Program Obligations:   |           |                      |                     |                    |                 |
| Unfunded Liabilities of the Medicare System   | 2.62%     | 31,707               | -                   | 31,707             | -               |
| Workers' Compensation Plans   |           | 343                  | -                   | 343                | -               |
| Provincial Government Employee Pension Plans  Total Provincial Government Program Obligations |           | 1,172<br>33,222      | <del>-</del>        | 1,172<br>33,222    | <u>-</u>        |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   |           | 47,364               | 3,483               | 43,881             | 951             |
|   |           |                      |                     |                    |                 |
| 3. LOCAL GOVERNMENT   |           |                      |                     |                    |                 |
| A. Local Government Direct Debt   |           | 589                  | 475                 | 114                | 35              |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |           | 589                  | 475                 | 114                | 35              |
| 4. ALL GOVERNMENTS  |           |                      |                     |                    |                 |
| A. Total Direct Debt  |           | 29,354               | 5,505               | 23,849             | 2,171           |
| B. Total Indirect Debt  |           | 3,446                | 118                 | 3,329              | 4               |
| C. Total Program Obligations  |           | 65,566               | 1,352               | 64,213             | -               |
|   |           |                      |                     |                    |                 |

## APPENDIX B(8): DEBT TABLES-NOVA SCOTIA

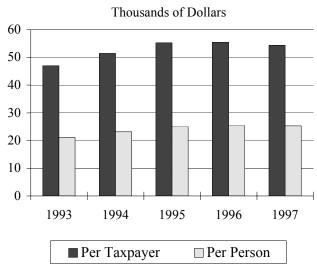


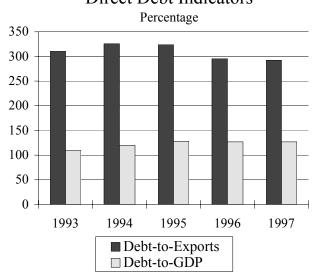
## $\blacksquare$ Obligations $\square$ Direct Debt $\square$ Indirect Debt

# Components of Total Liabilities (1997)









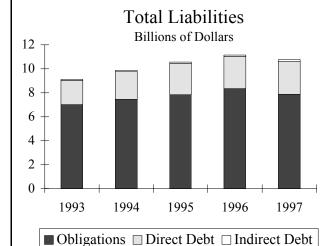
| Liability Figures—             | Federal, Prov | vincial, and | Municipal C | Sovernments | ,      |
|--------------------------------|---------------|--------------|-------------|-------------|--------|
|                                | 1993          | 1994         | 1995        | 1996        | 1997   |
| Direct Debt (\$millions)       | 19,558        | 21,531       | 23,388      | 23,846      | 23,849 |
| Indirect Debt (\$millions)     | 3,530         | 3,489        | 3,284       | 3,310       | 3,329  |
| Obligations (\$millions)       | 55,488        | 58,878       | 61,933      | 65,733      | 64,213 |
| Total Liabilities (\$millions) | 78,576        | 83,898       | 88,605      | 92,889      | 91,391 |
| Direct Debt Per Person (\$)    | 21,144        | 23,152       | 25,041      | 25,422      | 25,291 |
| Direct Debt Per Taxpayer (\$)  | 46,978        | 51,467       | 55,255      | 55,469      | 54,422 |
| Direct Debt-to-GDP             | 110.1%        | 119.9%       | 127.8%      | 126.9%      | 126.7% |
| Direct Debt-to-Exports         | 311.1%        | 325.6%       | 323.9%      | 295.9%      | 292.2% |

# APPENDIX B(9): DEBT TABLES-PRINCE EDWARD ISLAND

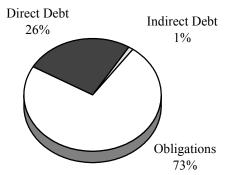
|   | Allocator                        | Gross<br>Liabilities   | Financial<br>Assets              | Net<br>Liabilities                                | Debt<br>Charges         |
|---|----------------------------------|--|----------------------------------|---|-------------------------|
| 1. FEDERAL GOVERNMENT   |                                  |  |                                  |   |                         |
| A. Federal Government Direct Debt   | 0.31%                            | 2,023  | 185                              | 1,838   | 142                     |
| B. Federal Government Indirect Debt:  Tax-Supported Federal Government Business Enterprises Federal Government Debt Guarantees  Total Federal Government Indirect Debt  | 0.31%<br>0.31%                   | 14<br>123<br>138   | 14<br>-<br>14                    | 0<br>123<br>124                                   | 0<br>0                  |
| C. Federal Government Program Obligations: Canada Pension Plan CPP Unfunded Liabilities Old Age Security Unfunded Liabilities Federal Government Employee Pension Plans Total Federal Government Program Obligations TOTAL FEDERAL GOVERNMENT LIABILITIES | 0.48%<br>0.48%<br>0.31%<br>0.31% | 2,307<br>1,910<br>( <u>80)</u><br><b>4,136</b><br><b>6,297</b> | 183<br>-<br>-<br>-<br>183<br>382 | (183)<br>2,307<br>1,910<br>(80)<br>3,953<br>5,915 | -<br>-<br>-<br>-<br>142 |
| 2. PROVINCIAL GOVERNMENT  |                                  |  |                                  |   |                         |
| A. Provincial Government Direct Debt  |                                  | 1,455  | 717                              | 738   | 134                     |
| B. Provincial Government Indirect Debt: Provincial Government Debt Guarantees Total Provincial Government Indirect Debt   |                                  | <u>6</u><br>6  |                                  | <u>6</u><br>6                                     |                         |
| C. Provincial Government Program Obligations: Unfunded Liabilities of the Medicare System Workers' Compensation Plans Provincial Government Employee Pension Plans Total Provincial Government Program Obligations  | 0.31%                            | 3,792<br>27<br>107<br>3,926                                    | -<br>-<br>-                      | 3,792<br>27<br>107<br>3,926                       | -<br>-<br>-             |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   | S                                | 5,387  | 717                              | 4,670   | 134                     |
| 3. LOCAL GOVERNMENT   |                                  |  |                                  |   |                         |
| A. Local Government Direct Debt   |                                  | 204  | 30                               | 174   | 2                       |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |                                  | 204  | 30                               | 174   | 2                       |
| 4. ALL GOVERNMENTS  |                                  |  |                                  |   |                         |
| A. Total Direct Debt  |                                  | 3,682  | 931                              | 2,750   | 278                     |
| B. Total Indirect Debt  |                                  | 144  | 14                               | 130   | 0                       |
| C. Total Program Obligations  |                                  | 8,062  | 183                              | 7,879   | -                       |
| TOTAL ALL GOVERNMENT LIABILITIES  |                                  | 11,887   | 1,128                            | 10,759  | 279                     |

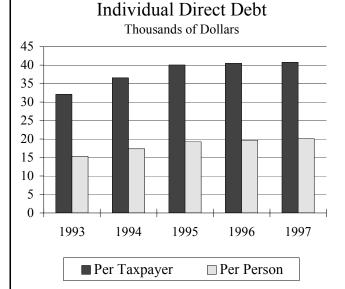
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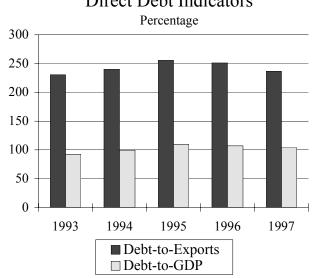
## APPENDIX B(9): DEBT TABLES-PRINCE EDWARD ISLAND



Components of Total Liabilities (1997)







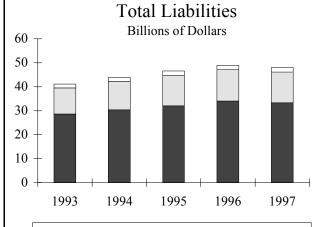
| Liability Figures–             | Federal, Pro | vincial, and | Municipal C | Governments |        |
|--------------------------------|--------------|--------------|-------------|-------------|--------|
|                                | 1993         | 1994         | 1995        | 1996        | 1997   |
| Direct Debt (\$millions)       | 2,016        | 2,312        | 2,608       | 2,681       | 2,750  |
| Indirect Debt (\$millions)     | 90           | 102          | 114         | 122         | 130    |
| Obligations (\$millions)       | 7,007        | 7,451        | 7,839       | 8,339       | 7,879  |
| Total Liabilities (\$millions) | 9,113        | 9,864        | 10,561      | 11,142      | 10,759 |
| Direct Debt Per Person (\$)    | 15,274       | 17,380       | 19,318      | 19,717      | 20,075 |
| Direct Debt Per Taxpayer (\$)  | 32,124       | 36,557       | 40,055      | 40,550      | 40,800 |
| Direct Debt-to-GDP             | 92.3%        | 99.4%        | 109.5%      | 107.0%      | 103.9% |
| Direct Debt-to-Exports         | 230.4%       | 240.5%       | 255.9%      | 251.1%      | 236.5% |

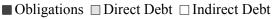
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# APPENDIX B(10): DEBT TABLES-NEWFOUNDLAND

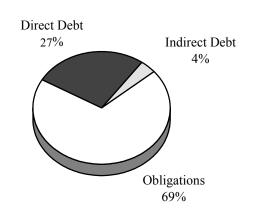
|   | Allocator                        | Gross<br>Liabilities                        | Financial<br>Assets                | Net<br>Liabilities                                   | Debt<br>Charges              |
|---|----------------------------------|---|------------------------------------|--|------------------------------|
| 1. FEDERAL GOVERNMENT   |                                  |   |                                    |  |                              |
| A. Federal Government Direct Debt   | 1.23%                            | 7,926                                       | 725                                | 7,201  | 555                          |
| B. Federal Government Indirect Debt:  Tax-Supported Federal Government Business Enterprises Federal Government Debt Guarantees  Total Federal Government Indirect Debt  | 1.23%<br>1.23%                   | 57<br>483<br><b>540</b>                     | 55<br>-<br>55                      | 2<br>483<br>485                                      | <u>2</u>                     |
| C. Federal Government Program Obligations: Canada Pension Plan CPP Unfunded Liabilities Old Age Security Unfunded Liabilities Federal Government Employee Pension Plans Total Federal Government Program Obligations TOTAL FEDERAL GOVERNMENT LIABILITIES | 1.85%<br>1.85%<br>1.23%<br>1.23% | 8,956<br>7,483<br>(314)<br>16,125<br>24,591 | 711<br>-<br>-<br>-<br>711<br>1,491 | (711)<br>8,956<br>7,483<br>(314)<br>15,414<br>23,100 | -<br>-<br>-<br>-<br>-<br>557 |
| 2. PROVINCIAL GOVERNMENT  |                                  |   |                                    |  |                              |
| A. Provincial Government Direct Debt  |                                  | 7,489                                       | 2,723                              | 4,766  | 704                          |
| B. Provincial Government Indirect Debt: Provincial Government Debt Guarantees Total Provincial Government Indirect Debt   |                                  | 1,381<br>1,381                              |                                    | 1,381<br>1,381                                       |                              |
| C. Provincial Government Program Obligations: Unfunded Liabilities of the Medicare System Workers' Compensation Plans Provincial Government Employee Pension Plans Total Provincial Government Program Obligations  | 1.23%                            | 14,856<br>97<br>2,943<br><b>17,896</b>      | -<br>-<br>-                        | 14,856<br>97<br>2,943<br><b>17,896</b>               | -<br>-<br>-                  |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES   | S                                | 26,766                                      | 2,723                              | 24,042   | 704                          |
| 3. LOCAL GOVERNMENT   |                                  |   |                                    |  |                              |
| A. Local Government Direct Debt   |                                  | 1,043                                       | 198                                | 846  | 64                           |
| TOTAL LOCAL GOVERNMENT LIABILITIES  |                                  | 1,043                                       | 198                                | 846  | 64                           |
| 4. ALL GOVERNMENTS  |                                  |   |                                    |  |                              |
| A. Total Direct Debt  |                                  | 16,459                                      | 3,646                              | 12,813   | 1,324                        |
| B. Total Indirect Debt  |                                  | 1,921                                       | 55                                 | 1,866  | 2                            |
| C. Total Program Obligations  |                                  | 34,020                                      | 711                                | 33,310   | -                            |
| TOTAL ALL GOVERNMENT LIABILITIES  |                                  | 52,400                                      | 4,412                              | 47,988   | 1,325                        |

# **APPENDIX B(10): DEBT TABLES-NEWFOUNDLAND**

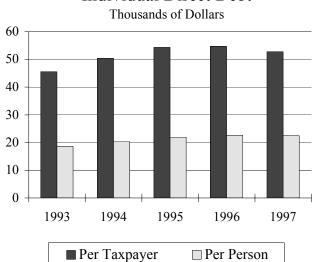


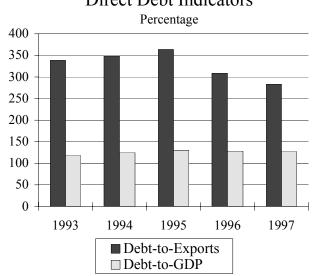


# Components of Total Liabilities (1997)









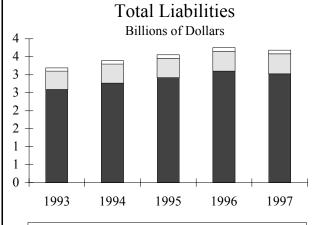
| Liability Figures—             | Federal, Prov | vincial, and | Municipal C | Sovernments |        |
|--------------------------------|---------------|--------------|-------------|-------------|--------|
|                                | 1993          | 1994         | 1995        | 1996        | 1997   |
| Direct Debt (\$millions)       | 10,873        | 11,864       | 12,747      | 13,031      | 12,813 |
| Indirect Debt (\$millions)     | 1,609         | 1,681        | 1,758       | 1,813       | 1,866  |
| Obligations (\$millions)       | 28,606        | 30,362       | 32,060      | 34,057      | 33,310 |
| Total Liabilities (\$millions) | 41,087        | 43,907       | 46,564      | 48,902      | 47,988 |
| Direct Debt Per Person (\$)    | 18,650        | 20,315       | 21,939      | 22,585      | 22,439 |
| Direct Debt Per Taxpayer (\$)  | 45,571        | 50,398       | 54,340      | 54,700      | 52,759 |
| Direct Debt-to-GDP             | 117.7%        | 124.9%       | 129.9%      | 128.5%      | 127.3% |
| Direct Debt-to-Exports         | 338.6%        | 348.6%       | 363.7%      | 308.4%      | 283.2% |

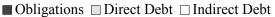
# APPENDIX B(11): DEBT TABLES-YUKON TERRITORY

|  | Allocator | Gross<br>Liabilities   | Financial<br>Assets | Net<br>Liabilities     | Debt<br>Charges |
|--|-----------|------------------------|---------------------|------------------------|-----------------|
| 1. FEDERAL GOVERNMENT  |           |                        |                     |                        |                 |
| A. Federal Government Direct Debt  | 0.13%     | 814                    | 74                  | 739                    | 57              |
| B. Federal Government Indirect Debt: Tax-Supported Federal Government Business Enterprises | 0.13%     | 6                      | 6                   | 0                      | 0               |
| Federal Government Debt Guarantees  Total Federal Government Indirect Debt                 | 0.13%     | 50<br>55               | 6                   | 50<br>50               |                 |
| C. Federal Government Program Obligations:   |           |                        |                     |                        |                 |
| Canada Pension Plan  | 0.18%     | -                      | 68                  | (68)                   | -               |
| CPP Unfunded Liabilities   | 0.18%     | 858                    | -                   | 858                    | -               |
| Old Age Security Unfunded Liabilities  | 0.13%     | 768                    | -                   | 768                    | -               |
| Federal Government Employee Pension Plans  Total Federal Government Program Obligations    | 0.13%     | (32)<br>1,594          | 68                  | (32)<br>1, <b>526</b>  | <u>-</u>        |
| TOTAL FEDERAL GOVERNMENT LIABILITIES   |           | 2,463                  | 148                 | 2,315                  | 57              |
| 2. PROVINCIAL GOVERNMENT   |           |                        |                     |                        |                 |
| A. Provincial Government Direct Debt   |           | 165                    | 334                 | (169)                  | 4               |
| B. Provincial Government Indirect Debt:  |           |                        |                     |                        |                 |
| Provincial Government Debt Guarantees  Total Provincial Government Indirect Debt           |           | <u>55</u><br><b>55</b> |                     | <u>55</u><br><b>55</b> | -               |
| C. Provincial Government Program Obligations:  | 0.120/    | 1 525                  |                     | 1 525                  |                 |
| Unfunded Liabilities of the Medicare System Workers' Compensation Plans                    | 0.13%     | 1,525<br>(26)          | _                   | 1,525<br>(26)          | -               |
| Provincial Government Employee Pension Plans   |           | (20)<br>(1)            | _                   | (20)<br>(1)            | _               |
| Total Provincial Government Program Obligations  |           | 1,498                  |                     | 1,498                  |                 |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES  |           | 1,717                  | 334                 | 1,383                  | 4               |
| 3. LOCAL GOVERNMENT  |           |                        |                     |                        |                 |
| A. Local Government Direct Debt  |           | 11                     | 23                  | (12)                   | 1               |
| TOTAL LOCAL GOVERNMENT LIABILITIES   |           | 11                     | 23                  | (12)                   | 1               |
| 4. ALL GOVERNMENTS   |           |                        |                     |                        |                 |
| A. Total Direct Debt   |           | 990                    | 432                 | 558                    | 62              |
| B. Total Indirect Debt   |           | 110                    | 6                   | 104                    | 0               |
| C. Total Program Obligations   |           | 3,092                  | 68                  | 3,024                  | -               |
| TOTAL ALL GOVERNMENT LIABILITIES   |           | 4,192                  | 505                 | 3,686                  | 62              |

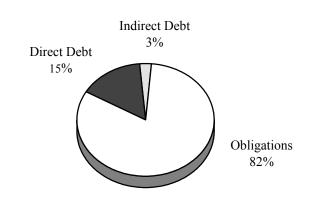
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# APPENDIX B(11): DEBT TABLES-YUKON TERRITORY

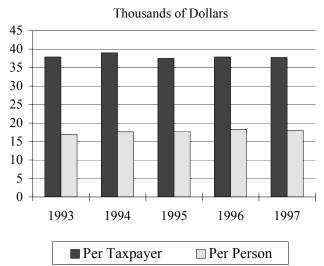


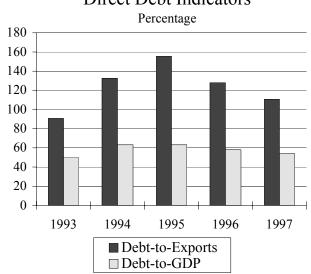


## Components of Total Liabilities (1997)



## Individual Direct Debt





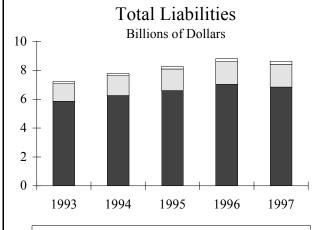
| Liability Figures—             | Federal, Prov | vincial, and | Municipal C | overnments | ı      |
|--------------------------------|---------------|--------------|-------------|------------|--------|
|                                | 1993          | 1994         | 1995        | 1996       | 1997   |
| Direct Debt (\$millions)       | 510           | 529          | 536         | 550        | 558    |
| Indirect Debt (\$millions)     | 92            | 95           | 98          | 101        | 104    |
| Obligations (\$millions)       | 2,590         | 2,766        | 2,919       | 3,102      | 3,024  |
| Total Liabilities (\$millions) | 3,192         | 3,390        | 3,553       | 3,753      | 3,686  |
| Direct Debt Per Person (\$)    | 16,994        | 17,642       | 17,850      | 18,331     | 18,004 |
| Direct Debt Per Taxpayer (\$)  | 37,904        | 39,002       | 37,500      | 37,918     | 37,751 |
| Direct Debt-to-GDP             | 49.9%         | 63.2%        | 63.2%       | 58.1%      | 53.8%  |
| Direct Debt-to-Exports         | 90.7%         | 132.6%       | 155.7%      | 127.9%     | 110.7% |

## APPENDIX B(12): DEBT TABLES-NORTHWEST TERRITORIES

|  | Allocator | Gross<br>Liabilities | Financial<br>Assets | Net<br>Liabilities | Debt<br>Charges |
|--|-----------|----------------------|---------------------|--------------------|-----------------|
| 1. FEDERAL GOVERNMENT  |           |                      |                     |                    |                 |
| A. Federal Government Direct Debt  | 0.28%     | 1,804                | 165                 | 1,639              | 126             |
| B. Federal Government Indirect Debt:                                     |           |                      |                     |                    |                 |
| Tax-Supported Federal Government Business Enterprises                    | 0.28%     | 13                   | 13                  | 0                  | 0               |
| Federal Government Debt Guarantees                                       | 0.28%     | 110                  |                     | <u>110</u>         |                 |
| Total Federal Government Indirect Debt                                   |           | 123                  | 13                  | 110                | (               |
| C. Federal Government Program Obligations: Canada Pension Plan           | 0.41%     | _                    | 157                 | (157)              | _               |
| CPP Unfunded Liabilities   | 0.41%     | 1,974                | -                   | 1,974              | _               |
| Old Age Security Unfunded Liabilities                                    | 0.28%     | 1,703                | _                   | 1,703              | -               |
| Federal Government Employee Pension Plans                                | 0.28%     | (71)                 |                     | (71)               |                 |
| <b>Total Federal Government Program Obligations</b>                      |           | 3,605                | 157                 | 3,448              | -               |
| TOTAL FEDERAL GOVERNMENT LIABILITIES                                     |           | 5,531                | 334                 | 5,197              | 127             |
| 2. PROVINCIAL GOVERNMENT   |           |                      |                     |                    |                 |
| A. Provincial Government Direct Debt                                     |           | 1,066                | 1,160               | (94)               | 7               |
| B. Provincial Government Indirect Debt:                                  |           |                      |                     |                    |                 |
| Provincial Government Debt Guarantees                                    |           | <u>105</u>           |                     | <u>105</u>         |                 |
| Total Provincial Government Indirect Debt                                |           | 105                  | -                   | 105                | -               |
| C. Provincial Government Program Obligations:                            |           |                      |                     |                    |                 |
| Unfunded Liabilities of the Medicare System                              | 0.28%     | 3,380                | -                   | 3,380              | -               |
| Workers' Compensation Plans Provincial Government Employee Pension Plans |           | (3)<br>15            | _                   | (3)<br>15          | _               |
| Total Provincial Government Program Obligations                          |           | 3,393                |                     | 3,393              |                 |
| TOTAL PROVINCIAL GOVERNMENT LIABILITIES                                  | S         | 4,564                | 1,160               | 3,404              | 7               |
| 3. LOCAL GOVERNMENT  |           |                      |                     |                    |                 |
| A. Local Government Direct Debt  |           | 79                   | 51                  | 27                 | 4               |
| TOTAL LOCAL GOVERNMENT LIABILITIES                                       |           | 79                   | 51                  | 27                 | 4               |
| 4. ALL GOVERNMENTS   |           |                      |                     |                    |                 |
| A. Total Direct Debt   |           | 2,948                | 1,376               | 1,572              | 137             |
| B. Total Indirect Debt   |           | 228                  | 13                  | 216                | (               |
| C. Total Program Obligations   |           | 6,998                | 157                 | 6,841              | -               |
|  |           |                      |                     |                    |                 |

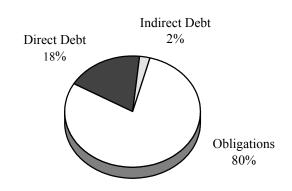
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## APPENDIX B(12): DEBT TABLES-NORTHWEST TERRITORIES

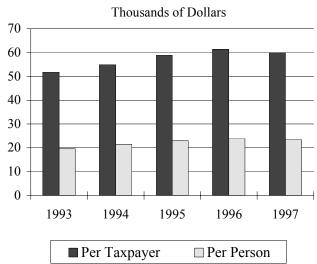


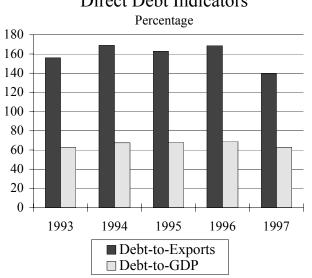
■ Obligations □ Direct Debt □ Indirect Debt

## Components of Total Liabilities (1997)



## Individual Direct Debt





| Liability Figures–             | Federal, Prov | vincial, and | Municipal C | overnments |        |
|--------------------------------|---------------|--------------|-------------|------------|--------|
|                                | 1993          | 1994         | 1995        | 1996       | 1997   |
| Direct Debt (\$millions)       | 1,235         | 1,374        | 1,494       | 1,580      | 1,572  |
| Indirect Debt (\$millions)     | 140           | 151          | 172         | 193        | 216    |
| Obligations (\$millions)       | 5,849         | 6,253        | 6,598       | 7,028      | 6,841  |
| Total Liabilities (\$millions) | 7,224         | 7,778        | 8,265       | 8,801      | 8,629  |
| Direct Debt Per Person (\$)    | 19,604        | 21,473       | 22,990      | 23,934     | 23,461 |
| Direct Debt Per Taxpayer (\$)  | 51,826        | 54,971       | 58,996      | 61,402     | 59,940 |
| Direct Debt-to-GDP             | 62.6%         | 67.4%        | 67.7%       | 68.9%      | 62.9%  |
| Direct Debt-to-Exports         | 155.9%        | 169.0%       | 162.8%      | 168.8%     | 139.4% |

| APPENDIX C(1): STATISTICAL SUMM                                      | ARY FOR TI       | HE FEDERA                | AL GOVER         | NMENT            |                  |
|--|------------------|--------------------------|------------------|------------------|------------------|
|  | 1992/93          | 1993/94                  | 1994/95          | 1995/96          | 1996/9           |
| Liability Summary (\$ Millions):                                     |                  |                          |                  |                  |                  |
| Federal Direct Debt  | 470,046          | 513,219                  | 550,685          | 578,718          | 586,059          |
| Federal Indirect Debt  | 27,927           | 31,731                   | 34,830           | 37,267           | 39,447           |
| Federal Program Obligations  | 919,688          | 987,709                  | 1,039,900        | 1,113,086        | 1,029,964        |
| Total Federal Liabilities  | 1,417,661        | 1,532,659                | 1,625,415        | 1,729,071        | 1,655,470        |
| General Economic Statistics:   |                  |                          |                  |                  |                  |
| Population (Thousands)   | 28,542           | 28,947                   | 29,256           | 29,615           | 29,964           |
| Taxpayers (Thousands)  | 13,533           | 13,682                   | 14,015           | 14,234           | 14,510           |
| Gross Domestic Product (\$ Millions)                                 | 690,122          | 712,855                  | 747,260          | 776,299          | 797,789          |
| GDP Per Person (Dollars)   | 24,179           | 24,626                   | 25,542           | 26,213           | 26,625           |
|  |                  |                          |                  |                  |                  |
| Exports of Goods and Services (\$ Millions)                          | 181,189          | 209,370                  | 250,877          | 290,325          | 306,534          |
| Exports / GDP  | 26.3%            | 29.4%                    | 33.6%            | 37.4%            | 38.49            |
| Government Revenues (\$ Millions):                                   | 121.540          | 120.044                  | 107.456          | 1.40.054         | 152.56           |
| Federal Government   | 131,548          | 130,044                  | 137,456          | 142,854          | 153,769          |
| Total Provincial & Territorial Governments                           | 146,458          | 152,316                  | 161,766          | 169,582          | 170,493          |
| Total Local Governments  | <u>37,314</u>    | <u>38,011</u>            | 39,299           | 40,386           | 38,903           |
| Total  | 315,320          | 320,371                  | 338,520          | 352,822          | 363,165          |
| Government Debt Charges (\$ Millions):                               |                  |                          |                  |                  |                  |
| Federal Government   | 39,292           | 37,899                   | 41,927           | 46,692           | 45,184           |
| Total Provincial & Territorial Governments                           | 21,642           | 24,730                   | 26,657           | 27,748           | 27,503           |
| Total Local Governments  | <u>3,220</u>     | <u>3,223</u>             | 3,204            | 3,189            | 3,109            |
| Total  | 64,154           | 65,851                   | 71,787           | 77,629           | 75,796           |
| Indicators of Debt Charges:  |                  |                          |                  |                  |                  |
| Federal Debt Charges / Federal Revenues                              | 29.9%            | 29.1%                    | 30.5%            | 32.7%            | 29.49            |
| Provincial Debt Charges / Provincial Revenues                        | 14.8%            | 16.2%                    | 16.5%            | 16.4%            | 16.19            |
| Local Debt Charges / Local Revenues                                  | 8.6%             | 8.5%                     | 8.2%             | 7.9%             | 8.09             |
| Total Debt Charges / Total Revenues                                  | 20.3%            | 20.6%                    | 21.2%            | 22.0%            | 20.99            |
| Federal Debt Charges / GDP   | 5.7%             | 5.3%                     | 5.6%             | 6.0%             | 5.79             |
| Federal Debt Charges / Exports                                       | 21.7%            | 18.1%                    | 16.7%            | 16.1%            | 14.79            |
| Per Person Liability Figures (Dollars):                              |                  |                          |                  |                  |                  |
| Federal Direct Debt  | 16,469           | 17,730                   | 18,823           | 19,541           | 19,559           |
| Federal Indirect Debt  | 978              | 1,096                    | 1,191            | 1,258            | 1,316            |
| Federal Program Obligations  | <u>32,222</u>    | 34,121                   | 35,545           | 37,585           | 34,373           |
| Total Federal Liabilities  | 49,669           | 52,947                   | 55,558           | 58,385           | 55,249           |
| Per Taxpayer Liability Figures (Dollars):                            |                  |                          |                  |                  |                  |
| Federal Direct Debt  | 34,733           | 37,511                   | 39,292           | 40,657           | 40,390           |
| Federal Indirect Debt  | 2,064            | 2,319                    | 2,485            | 2,618            | 2,719            |
| Federal Program Obligations  | 67,958           | 72,192                   | 74,199           | 78,199           | 70,984           |
| Total Federal Liabilities  | 104,755          | $\frac{72,192}{112,023}$ | 115,976          | 121,474          | 114,093          |
|  | ,                | ,                        | ,                | ,                | ,                |
| GDP Indicators:  | (0.10/           | 72.00/                   | 72.70/           | 74.50/           | 72.50            |
| Federal Direct Debt / GDP  | 68.1%            | 72.0%                    | 73.7%            | 74.5%            | 73.59            |
| Federal Program Obligations / GDP<br>Total Federal Liabilities / GDP | 133.3%<br>205.4% | 138.6%<br>215.0%         | 139.2%<br>217.5% | 143.4%<br>222.7% | 129.19<br>207.59 |
|  |                  |                          |                  |                  |                  |
| Exports Indicators:  | 250 407          | 245 107                  | 210.50/          | 100.207          | 101.00           |
| Federal Direct Debt / Exports  | 259.4%           | 245.1%                   | 219.5%           | 199.3%           | 191.29           |
| Federal Program Obligations / Exports                                | 507.6%           | 471.8%                   | 414.5%           | 383.4%           | 336.0%           |
| Total Federal Liabilities / Exports                                  | 782.4%           | 732.0%                   | 647.9%           | 595.6%           | 540.19           |

|  | 1992/93           | 1993/94           | 1994/95           | 1995/96           | 1996/9          |
|--|-------------------|-------------------|-------------------|-------------------|-----------------|
| Liability Summary (\$ Millions):                                   |                   |                   |                   |                   |                 |
| Provincial Direct Debt   | 4,732             | 5,044             | 5,066             | 5,176             | 5,577           |
| Provincial Indirect Debt   | 5,313             | 4,517             | 4,551             | 4,108             | 3,708           |
| Provincial Program Obligations                                     | 132,638           | 140,209           | 147,767           | <u>156,170</u>    | 164,448         |
| Total Provincial Liabilities                                       | 142,683           | 149,770           | 157,384           | 165,454           | 173,733         |
| General Economic Statistics:                                       |                   |                   |                   |                   |                 |
| Population (Thousands)   | 3,477             | 3,575             | 3,671             | 3,763             | 3,85            |
| Taxpayers (Thousands)  | 1,748             | 1,783             | 1,850             | 1,878             | 1,91            |
| Gross Domestic Product (\$ Millions)                               | 86,698            | 91,228            | 98,555            | 101,945           | 103,63          |
| GDP Per Person (Dollars)   | 24,935            | 25,518            | 26,847            | 27,091            | 26,882          |
| Exports of Goods and Services (\$ Millions)                        | 33,078            | 35,654            | 41,644            | 46,118            | 45,24           |
| Exports / GDP  | 38.2%             | 39.1%             | 42.3%             | 45.2%             | 43.7            |
| Government Revenues (\$ Millions):                                 |                   |                   |                   |                   |                 |
| Allocated Portion of Federal Government                            | 17,541            | 17,340            | 18,328            | 19,048            | 20,50           |
| Provincial Government  | 18,763            | 21,360            | 23,147            | 23,837            | 24,39           |
| Local Government   | <u>3,761</u>      | <u>3,768</u>      | <u>4,115</u>      | <u>4,318</u>      | 4,31            |
| Total  | 40,064            | 42,468            | 45,589            | 47,203            | 49,21           |
| Government Debt Charges (\$ Millions):                             |                   |                   |                   |                   |                 |
| Allocated Portion of Federal Government                            | 5,239             | 5,053             | 5,591             | 6,226             | 6,02            |
| Provincial Government  | 2,001             | 2,232             | 2,452             | 2,625             | 2,70            |
| Local Government   | <u>452</u>        | <u>475</u>        | <u>490</u>        | <u>504</u>        | <u>50</u> :     |
| Total  | 7,693             | 7,760             | 8,533             | 9,356             | 9,23            |
| ndicators of Debt Charges:   |                   |                   |                   |                   |                 |
| Federal Debt Charges / Federal Revenues                            | 29.9%             | 29.1%             | 30.5%             | 32.7%             | 29.4            |
| Provincial Debt Charges / Provincial Revenues                      | 10.7%             | 10.4%             | 10.6%             | 11.0%             | 11.1            |
| Local Debt Charges / Local Revenues                                | 12.0%             | 12.6%             | 11.9%             | 11.7%             | 11.7            |
| Total Debt Charges / Total Revenues                                | 19.2%             | 18.3%             | 18.7%             | 19.8%             | 18.8            |
| Provincial Debt Charges / GDP<br>Provincial Debt Charges / Exports | 2.3%<br>6.0%      | 2.4%<br>6.3%      | 2.5%<br>5.9%      | 2.6%<br>5.7%      | 2.6<br>6.0      |
|  | 0.070             | 0.570             | 0.570             | 0.770             | 0.0             |
| Per Person Liability Figures (Dollars):                            | 1.261             | 1 411             | 1 200             | 1.276             | 1 44            |
| Provincial Direct Debt   | 1,361             | 1,411             | 1,380             | 1,376             | 1,44            |
| Provincial Indirect Debt   | 1,528             | 1,263             | 1,240             | 1,092             | 962             |
| Provincial Program Obligations                                     | 38,147            | 39,219            | 40,253            | 41,502            | 42,65           |
| Total Provincial Liabilities                                       | 41,036            | 41,894            | 42,872            | 43,969            | 45,06           |
| All Government Liabilities   | 101,114           | 105,158           | 108,242           | 111,972           | 107,83          |
| Per Taxpayer Liability Figures (Dollars):                          | 2.700             | 2.020             | 2.720             | 2.756             | 2.01            |
| Provincial Direct Debt   | 2,708             | 2,828             | 2,739             | 2,756             | 2,91            |
| Provincial Indirect Debt   | 3,040             | 2,533             | 2,461             | 2,187             | 1,93            |
| Provincial Program Obligations                                     | 75,892            | 78,622            | 79,893            | 83,137            | 85,88           |
| Total Provincial Liabilities All Government Liabilities            | 81,640<br>201,161 | 83,983<br>210,806 | 85,092<br>214,838 | 88,079<br>224,306 | 90,72<br>217,08 |
| GDP Indicators:  | •                 |                   |                   |                   | -               |
| Provincial Direct Debt / GDP                                       | 5.5%              | 5.5%              | 5.1%              | 5.1%              | 5.4             |
| Provincial Program Obligations / GDP                               | 153.0%            | 153.7%            | 149.9%            | 153.2%            | 158.7           |
| Total Provincial Liabilities / GDP                                 | 164.6%            | 164.2%            | 159.7%            | 162.3%            | 167.69          |
| All Government Liabilities / GDP                                   | 405.5%            | 412.1%            | 403.2%            | 413.3%            | 401.19          |
| Exports Indicators:  |                   |                   |                   |                   |                 |
| Provincial Direct Debt / Exports                                   | 14.3%             | 14.1%             | 12.2%             | 11.2%             | 12.3            |
| Provincial Program Obligations / Exports                           | 401.0%            | 393.2%            | 354.8%            | 338.6%            | 363.49          |
| Total Provincial Liabilities / Exports                             | 431.4%            | 420.1%            | 377.9%            | 358.8%            | 384.0           |
| All Government Liabilities / Exports                               | 1062.9%           | 1054.4%           | 954.2%            | 913.6%            | 918.7           |

|  | 1992/93          | 1993/94    | 1994/95    | 1995/96    | 1996/9  |
|--|------------------|------------|------------|------------|---------|
| Liability Summary (\$ Millions):               |                  |            |            |            |         |
| Provincial Direct Debt                         | 2,876            | 4,280      | 3,161      | 2,805      | 1,687   |
| Provincial Indirect Debt                       | 11,942           | 12,126     | 11,913     | 11,856     | 11,798  |
| Provincial Program Obligations                 | 108,315          | 113,786    | 120,256    | 126,482    | 132,757 |
| Total Provincial Liabilities                   | 123,133          | 130,192    | 135,330    | 141,143    | 146,243 |
| General Economic Statistics:                   |                  |            |            |            |         |
| Population (Thousands)                         | 2,647            | 2,686      | 2,716      | 2,752      | 2,790   |
| Taxpayers (Thousands)                          | 1,274            | 1,292      | 1,321      | 1,342      | 1,368   |
| Gross Domestic Product (\$ Millions)           | 72,273           | 77,770     | 82,777     | 84,864     | 90,046  |
| GDP Per Person (Dollars)                       | 27,304           | 28,954     | 30,478     | 30,837     | 32,275  |
| Exports of Goods and Services (\$ Millions)    | 35,610           | 38,822     | 43,593     | 47,298     | 56,03   |
| Exports of Goods and Services (\$ 14111110115) | 49.3%            | 49.9%      | 52.7%      | 55.7%      | 62.2    |
| Government Revenues (\$ Millions):             |                  |            |            |            |         |
| Allocated Portion of Federal Government        | 13,939           | 13,780     | 14,565     | 15,137     | 16,294  |
| Provincial Government                          | 13,942           | 14,607     | 16,818     | 16,375     | 17,518  |
| Local Government                               | 3,681            | 3,686      | 3,936      | 3,772      | 3,955   |
|  |                  |            |            |            |         |
| Total  | 31,563           | 32,073     | 35,319     | 35,284     | 37,76   |
| Government Debt Charges (\$ Millions):         | 4.164            | 4.016      | 4 442      | 4.040      | 4.700   |
| Allocated Portion of Federal Government        | 4,164            | 4,016      | 4,443      | 4,948      | 4,788   |
| Provincial Government                          | 2,117            | 2,141      | 2,354      | 2,190      | 1,935   |
| Local Government                               | <u>557</u>       | <u>538</u> | <u>516</u> | <u>499</u> | 47      |
| Total  | 6,837            | 6,695      | 7,313      | 7,636      | 7,199   |
| Indicators of Debt Charges:                    |                  |            |            |            |         |
| Federal Debt Charges / Federal Revenues        | 29.9%            | 29.1%      | 30.5%      | 32.7%      | 29.49   |
| Provincial Debt Charges / Provincial Revenues  | 15.2%            | 14.7%      | 14.0%      | 13.4%      | 11.09   |
| Local Debt Charges / Local Revenues            | 15.1%            | 14.6%      | 13.1%      | 13.2%      | 12.09   |
| Total Debt Charges / Total Revenues            | 21.7%            | 20.9%      | 20.7%      | 21.6%      | 19.19   |
| Provincial Debt Charges / GDP                  | 2.9%             | 2.8%       | 2.8%       | 2.6%       | 2.19    |
| Provincial Debt Charges / Exports              | 5.9%             | 5.5%       | 5.4%       | 4.6%       | 3.5     |
| Per Person Liability Figures (Dollars):        |                  |            |            |            |         |
| Provincial Direct Debt                         | 1,087            | 1,593      | 1,164      | 1,019      | 60:     |
| Provincial Indirect Debt                       | 4,512            | 4,515      | 4,386      | 4,308      | 4,229   |
| Provincial Program Obligations                 | 40,920           | 42,363     | 44,277     | 45,960     | 47,58.  |
| Total Provincial Liabilities                   | 46,518           | 48,471     | 49,827     | 51,287     | 52,41   |
| All Government Liabilities                     | 107,870          | 113,740    | 118,178    | 123,054    | 119,50  |
| Per Taxpayer Liability Figures (Dollars):      |                  |            |            |            |         |
| Provincial Direct Debt                         | 2,258            | 3,312      | 2,392      | 2,090      | 1,233   |
| Provincial Indirect Debt                       | 9,377            | 9,384      | 9,016      | 8,834      | 8,62    |
| Provincial Program Obligations                 | 85,051           | 88,056     | 91,010     | 94,249     | 97,045  |
| Total Provincial Liabilities                   | 96,687           | 100,752    | 102,418    | 105,174    | 106,90  |
| All Government Liabilities                     | 224,205          | 236,423    | 242,912    | 252,345    | 243,722 |
| GDP Indicators:                                |                  |            |            |            |         |
| Provincial Direct Debt / GDP                   | 4.0%             | 5.5%       | 3.8%       | 3.3%       | 1.99    |
| Provincial Program Obligations / GDP           | 149.9%           | 146.3%     | 145.3%     | 149.0%     | 147.49  |
| Total Provincial Liabilities / GDP             |                  | 167.4%     | 163.5%     | 166.3%     | 162.4   |
| All Government Liabilities / GDP               | 170.4%<br>395.1% | 392.8%     | 387.8%     | 399.0%     | 370.3   |
| Exports Indicators:                            |                  |            |            |            |         |
| Provincial Direct Debt / Exports               | 8.1%             | 11.0%      | 7.3%       | 5.9%       | 3.0     |
|  |                  | 293.1%     | 275.9%     |            |         |
| Provincial Program Obligations / Exports       | 304.2%           |            |            | 267.4%     | 236.99  |
| Total Provincial Liabilities / Exports         | 345.8%           | 335.4%     | 310.4%     | 298.4%     | 261.09  |
| All Government Liabilities / Exports           | 801.8%           | 786.9%     | 736.3%     | 716.0%     | 595.09  |

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| APPENDIX C(4): STATISTICAL SUMMARY FOR SASKATCHEWAN       |            |                     |                     |            |                     |  |
|---|------------|---------------------|---------------------|------------|---------------------|--|
|   | 1992/93    | 1993/94             | 1994/95             | 1995/96    | 1996/97             |  |
| Liability Summary (\$ Millions):                          |            |                     |                     |            |                     |  |
| Provincial Direct Debt                                    | 6,364      | 7,802               | 7,762               | 7,941      | 7,507               |  |
| Provincial Indirect Debt                                  | 1,199      | 1,038               | 710                 | 637        | 571                 |  |
| Provincial Program Obligations                            | 28,033     | 29,516              | 31,153              | 32,878     | <u>34,663</u>       |  |
| Total Provincial Liabilities                              | 35,596     | 38,356              | 39,625              | 41,456     | 42,741              |  |
| General Economic Statistics:                              |            |                     |                     |            |                     |  |
| Population (Thousands)                                    | 1,008      | 1,011               | 1,012               | 1,017      | 1,023               |  |
| Taxpayers (Thousands)                                     | 441        | 450                 | 461                 | 468        | 477                 |  |
| Gross Domestic Product (\$ Millions)                      | 20,578     | 21,753              | 23,170              | 24,550     | 26,440              |  |
| GDP Per Person (Dollars)                                  | 20,415     | 21,516              | 22,895              | 24,140     | 25,846              |  |
| Exports of Goods and Services (\$ Millions)               | 10,505     | 10,865              | 13,452              | 14,613     | 16,357              |  |
| Exports of Goods and Services (# Millions)  Exports / GDP | 51.0%      | 49.9%               | 58.1%               | 59.5%      | 61.9%               |  |
| Government Revenues (\$ Millions):                        |            |                     |                     |            |                     |  |
| Allocated Portion of Federal Government                   | 3,392      | 3,354               | 3,545               | 3,684      | 3,965               |  |
| Provincial Government                                     | 6,025      | 5,930               | 6,378               | 6,158      | 6,208               |  |
| Local Government  | 868        | 3,930<br><u>862</u> | 0,378<br><u>864</u> | 913        | 0,208<br><u>917</u> |  |
| Total   | 10,286     | 10,146              | 10,787              | 10,754     | 11,090              |  |
|   | 10,280     | 10,140              | 10,/8/              | 10,/34     | 11,090              |  |
| Government Debt Charges (\$ Millions):                    | 1.012      | 077                 | 1 001               | 1 204      | 1 165               |  |
| Allocated Portion of Federal Government                   | 1,013      | 977<br>1.676        | 1,081               | 1,204      | 1,165               |  |
| Provincial Government                                     | 1,401      | 1,676               | 1,448               | 1,361      | 1,298               |  |
| Local Government  | 3 <u>2</u> | 32                  | 28<br>2.558         | 2 <u>9</u> | 27                  |  |
| Total   | 2,447      | 2,685               | 2,558               | 2,594      | 2,490               |  |
| Indicators of Debt Charges:                               |            |                     |                     |            |                     |  |
| Federal Debt Charges / Federal Revenues                   | 29.9%      | 29.1%               | 30.5%               | 32.7%      | 29.4%               |  |
| Provincial Debt Charges / Provincial Revenues             | 23.3%      | 28.3%               | 22.7%               | 22.1%      | 20.9%               |  |
| Local Debt Charges / Local Revenues                       | 3.7%       | 3.7%                | 3.3%                | 3.2%       | 3.0%                |  |
| Total Debt Charges / Total Revenues                       | 23.8%      | 26.5%               | 23.7%               | 24.1%      | 22.5%               |  |
| Provincial Debt Charges / GDP                             | 6.8%       | 7.7%                | 6.2%                | 5.5%       | 4.9%                |  |
| Provincial Debt Charges / Exports                         | 13.3%      | 15.4%               | 10.8%               | 9.3%       | 7.9%                |  |
| Per Person Liability Figures (Dollars):                   |            |                     |                     |            |                     |  |
| Provincial Direct Debt                                    | 6,314      | 7,717               | 7,670               | 7,808      | 7,338               |  |
| Provincial Indirect Debt                                  | 1,189      | 1,027               | 702                 | 626        | 559                 |  |
| Provincial Program Obligations                            | 27,811     | 29,195              | 30,784              | 32,329     | 33,884              |  |
| Total Provincial Liabilities                              | 35,314     | 37,938              | 39,155              | 40,763     | 41,780              |  |
| All Government Liabilities                                | 75,321     | 81,108              | 84,870              | 89,251     | 87,024              |  |
| Per Taxpayer Liability Figures (Dollars):                 |            |                     |                     |            |                     |  |
| Provincial Direct Debt                                    | 14,419     | 17,325              | 16,844              | 16,967     | 15,735              |  |
| Provincial Indirect Debt                                  | 2,716      | 2,305               | 1,541               | 1,361      | 1,198               |  |
| Provincial Program Obligations                            | 63,512     | 65,545              | 67,607              | 70,253     | 72,659              |  |
| Total Provincial Liabilities                              | 80,648     | 85,174              | 85,992              | 88,581     | 89,591              |  |
| All Government Liabilities                                | 172,013    | 182,094             | 186,390             | 193,949    | 186,610             |  |
| GDP Indicators:   |            |                     |                     |            |                     |  |
| Provincial Direct Debt / GDP                              | 30.9%      | 35.9%               | 33.5%               | 32.3%      | 28.4%               |  |
| Provincial Program Obligations / GDP                      | 136.2%     | 135.7%              | 134.5%              | 133.9%     | 131.1%              |  |
| Total Provincial Liabilities / GDP                        | 173.0%     | 176.3%              | 171.0%              | 168.9%     | 161.7%              |  |
| All Government Liabilities / GDP                          | 369.0%     | 377.0%              | 370.7%              | 369.7%     | 336.7%              |  |
| Exports Indicators:                                       |            |                     |                     |            |                     |  |
| Provincial Direct Debt / Exports                          | 60.6%      | 71.8%               | 57.7%               | 54.3%      | 45.9%               |  |
| Provincial Program Obligations / Exports                  | 266.9%     | 271.7%              | 231.6%              | 225.0%     | 211.9%              |  |
| Total Provincial Liabilities / Exports                    | 338.9%     | 353.0%              | 294.6%              | 283.7%     | 261.3%              |  |
| Tomi i Tovinciai Elaomitica / Exporta                     |            |                     |                     |            |                     |  |
| All Government Liabilities / Exports                      | 722.7%     | 754.7%              | 638.5%              | 621.1%     | 544.3%              |  |

|   | 1992/93       | 1993/94      | 1994/95       | 1995/96       | 1996/9       |
|---|---------------|--------------|---------------|---------------|--------------|
| Liability Summary (\$ Millions):              |               |              |               |               |              |
| Provincial Direct Debt                        | 6,634         | 7,538        | 7,439         | 7,238         | 7,232        |
| Provincial Indirect Debt                      | 1,126         | 830          | 685           | 542           | 430          |
| Provincial Program Obligations                | <u>31,408</u> | 33,067       | <u>34,936</u> | <u>36,981</u> | 39,099       |
| Total Provincial Liabilities                  | 39,168        | 41,435       | 43,060        | 44,761        | 46,761       |
| General Economic Statistics:                  |               |              |               |               |              |
| Population (Thousands)                        | 1,118         | 1,124        | 1,130         | 1,137         | 1,144        |
| Taxpayers (Thousands)                         | 514           | 520          | 530           | 538           | 548          |
| Gross Domestic Product (\$ Millions)          | 23,437        | 23,778       | 24,970        | 26,176        | 27,336       |
| GDP Per Person (Dollars)                      | 20,963        | 21,155       | 22,097        | 23,022        | 23,895       |
| Exports of Goods and Services (\$ Millions)   | 10,605        | 11,272       | 12,214        | 13,758        | 15,278       |
| Exports / GDP                                 | 45.2%         | 47.4%        | 48.9%         | 52.6%         | 55.9%        |
| Government Revenues (\$ Millions):            |               |              |               |               |              |
| Allocated Portion of Federal Government       | 4,017         | 3,971        | 4,197         | 4,362         | 4,695        |
| Provincial Government                         | 6,411         | 6,503        | 6,961         | 7,209         | 7,146        |
| Local Government                              | 1,198         | 1,230        | 1,284         | 1,346         | 1,303        |
| Total   | 11,625        | 11,703       | 12,442        | 12,918        | 13,145       |
| Government Debt Charges (\$ Millions):        |               |              |               |               |              |
| Allocated Portion of Federal Government       | 1,200         | 1,157        | 1,280         | 1,426         | 1,380        |
| Provincial Government                         | 1,450         | 1,461        | 1,530         | 1,547         | 1,476        |
| Local Government                              | 1,130<br>120  | 1,101<br>119 | 1,550<br>115  | 1,3 17<br>121 | 1,170<br>123 |
| Total   | 2,770         | 2,737        | 2,926         | 3,094         | 2,979        |
| Indicators of Debt Charges:                   |               |              |               |               |              |
| Federal Debt Charges / Federal Revenues       | 29.9%         | 29.1%        | 30.5%         | 32.7%         | 29.4%        |
| Provincial Debt Charges / Provincial Revenues | 22.6%         | 22.5%        | 22.0%         | 21.5%         | 20.6%        |
| Local Debt Charges / Local Revenues           | 10.0%         | 9.7%         | 9.0%          | 9.0%          | 9.5%         |
| Total Debt Charges / Total Revenues           | 23.8%         | 23.4%        | 23.5%         | 23.9%         | 22.79        |
| Provincial Debt Charges / GDP                 | 6.2%          | 6.1%         | 6.1%          | 5.9%          | 5.4%         |
| Provincial Debt Charges / Exports             | 13.7%         | 13.0%        | 12.5%         | 11.2%         | 9.7%         |
| Per Person Liability Figures (Dollars):       |               |              |               |               |              |
| Provincial Direct Debt                        | 5,934         | 6,706        | 6,583         | 6,366         | 6,321        |
| Provincial Indirect Debt                      | 1,007         | 738          | 606           | 477           | 376          |
| Provincial Program Obligations                | 28,093        | 29,419       | 30,916        | 32,525        | 34,178       |
| Total Provincial Liabilities                  | 35,034        | 36,864       | 38,106        | 39,367        | 40,875       |
| All Government Liabilities                    | 80,345        | 85,634       | 89,532        | 93,882        | 91,637       |
| Per Taxpayer Liability Figures (Dollars):     |               |              |               |               |              |
| Provincial Direct Debt                        | 12,895        | 14,493       | 14,041        | 13,451        | 13,185       |
| Provincial Indirect Debt                      | 2,189         | 1,596        | 1,293         | 1,008         | 783          |
| Provincial Program Obligations                | 61,051        | 63,574       | 65,942        | 68,729        | 71,285       |
| Total Provincial Liabilities                  | 76,135        | 79,662       | 81,277        | 83,188        | 85,253       |
| All Government Liabilities                    | 174,601       | 185,055      | 190,965       | 198,384       | 191,128      |
| GDP Indicators:                               |               |              |               |               |              |
| Provincial Direct Debt / GDP                  | 28.3%         | 31.7%        | 29.8%         | 27.7%         | 26.5%        |
| Provincial Program Obligations / GDP          | 134.0%        | 139.1%       | 139.9%        | 141.3%        | 143.0%       |
| Total Provincial Liabilities / GDP            | 167.1%        | 174.3%       | 172.4%        | 171.0%        | 171.19       |
| All Government Liabilities / GDP              | 383.3%        | 404.8%       | 405.2%        | 407.8%        | 383.5%       |
| Exports Indicators:                           |               |              |               |               |              |
| Provincial Direct Debt / Exports              | 62.6%         | 66.9%        | 60.9%         | 52.6%         | 47.3%        |
| Provincial Program Obligations / Exports      | 296.2%        | 293.4%       | 286.0%        | 268.8%        | 255.9%       |
| Total Provincial Liabilities / Exports        | 369.3%        | 367.6%       | 352.5%        | 325.3%        | 306.1%       |
| All Government Liabilities / Exports          | 847.0%        | 853.9%       | 828.3%        | 775.9%        | 686.29       |

|  | 1992/93             | 1993/94        | 1994/95             | 1995/96       | 1996/9               |
|--|---------------------|----------------|---------------------|---------------|----------------------|
| Liability Summary (\$ Millions):                                   |                     |                |                     |               |                      |
| Provincial Direct Debt   | 57,159              | 70,040         | 78,345              | 89,540        | 89,738               |
| Provincial Indirect Debt   | 33,248              | 33,442         | 33,721              | 36,516        | 39,542               |
| Provincial Program Obligations                                     | 429,436             | 453,118        | 479,110             | 502,939       | 531,312              |
| Total Provincial Liabilities                                       | 519,843             | 556,600        | 591,176             | 628,995       | 660,592              |
| General Economic Statistics:                                       |                     |                |                     |               |                      |
| Population (Thousands)   | 10,645              | 10,815         | 10,936              | 11,096        | 11,252               |
| Taxpayers (Thousands)  | 5,146               | 5,201          | 5,344               | 5,428         | 5,533                |
| Gross Domestic Product (\$ Millions)                               | 282,803             | 288,569        | 300,827             | 314,077       | 323,027              |
| GDP Per Person (Dollars)   | 26,567              | 26,682         | 27,508              | 28,305        | 28,708               |
| Exports of Goods and Services (\$ Millions)                        | 140,970             | 156,418        | 177,562             | 201,428       | 212,371              |
| Exports / GDP  | 49.8%               | 54.2%          | 59.0%               | 64.1%         | 65.79                |
| Government Revenues (\$ Millions):                                 |                     |                |                     |               |                      |
| Allocated Portion of Federal Government                            | 55,438              | 54,804         | 57,927              | 60,202        | 64,802               |
| Provincial Government  | 47,099              | 48,853         | 51,501              | 55,192        | 55,493               |
| Local Government   | 17,134              | <u>17,426</u>  | <u>17,833</u>       | 18,432        | 17,433               |
| Total  | 119,671             | 121,082        | 127,262             | 133,826       | 137,729              |
| Government Debt Charges (\$ Millions):                             |                     |                |                     |               |                      |
| Allocated Portion of Federal Government                            | 16,559              | 15,972         | 17,669              | 19,677        | 19,042               |
| Provincial Government  | 6,588               | 8,222          | 9,136               | 9,547         | 9,801                |
| Local Government   | 6,388<br><u>654</u> | 653            | 9,130<br><u>683</u> | 9,347<br>648  | 9,801<br><u>64</u> 0 |
| Total  | 23,801              | 24,846         | 27,488              | 29,872        | 29,482               |
| Park on CD-14 Classics   | •                   | ,              | ,                   |               |                      |
| ndicators of Debt Charges:   | 20.00/              | 20.10/         | 20.50/              | 22.70/        | 20.40                |
| Federal Debt Charges / Federal Revenues                            | 29.9%               | 29.1%<br>16.8% | 30.5%               | 32.7%         | 29.49                |
| Provincial Debt Charges / Provincial Revenues                      | 14.0%<br>3.8%       | 3.7%           | 17.7%<br>3.8%       | 17.3%<br>3.5% | 17.79<br>3.79        |
| Local Debt Charges / Local Revenues                                |                     |                |                     |               | 21.49                |
| Total Debt Charges / Total Revenues                                | 19.9%               | 20.5%          | 21.6%               | 22.3%         | 3.0%                 |
| Provincial Debt Charges / GDP<br>Provincial Debt Charges / Exports | 2.3%<br>4.7%        | 2.8%<br>5.3%   | 3.0%<br>5.1%        | 3.0%<br>4.7%  | 4.69                 |
|  |                     |                |                     |               |                      |
| Per Person Liability Figures (Dollars):                            | 5 270               | ( 47(          | 7.164               | 0.070         | 7.076                |
| Provincial Direct Debt   | 5,370               | 6,476          | 7,164               | 8,070         | 7,975                |
| Provincial Indirect Debt   | 3,123               | 3,092          | 3,083               | 3,291         | 3,514                |
| Provincial Program Obligations                                     | 40,342              | 41,897         | 43,810              | 45,326        | 47,219               |
| Total Provincial Liabilities                                       | 48,834              | 51,466         | 54,058              | 56,687        | 58,709               |
| All Government Liabilities   | 109,404             | 116,003        | 121,718             | 127,779       | 125,056              |
| er Taxpayer Liability Figures (Dollars):                           |                     |                |                     |               |                      |
| Provincial Direct Debt   | 11,108              | 13,467         | 14,660              | 16,497        | 16,220               |
| Provincial Indirect Debt   | 6,461               | 6,430          | 6,310               | 6,728         | 7,147                |
| Provincial Program Obligations                                     | 83,456              | 87,123         | 89,654              | 92,665        | 96,032               |
| Total Provincial Liabilities                                       | 101,026             | 107,020        | 110,624             | 115,890       | 119,398              |
| All Government Liabilities   | 226,329             | 241,222        | 249,084             | 261,230       | 254,330              |
| GDP Indicators:  |                     |                |                     |               |                      |
| Provincial Direct Debt / GDP                                       | 20.2%               | 24.3%          | 26.0%               | 28.5%         | 27.89                |
| Provincial Program Obligations / GDP                               | 151.8%              | 157.0%         | 159.3%              | 160.1%        | 164.5%               |
| Total Provincial Liabilities / GDP                                 | 183.8%              | 192.9%         | 196.5%              | 200.3%        | 204.5%               |
| All Government Liabilities / GDP                                   | 411.8%              | 434.8%         | 442.5%              | 451.4%        | 435.6%               |
| Exports Indicators:  |                     |                |                     |               |                      |
| Provincial Direct Debt / Exports                                   | 40.5%               | 44.8%          | 44.1%               | 44.5%         | 42.39                |
| Provincial Program Obligations / Exports                           | 304.6%              | 289.7%         | 269.8%              | 249.7%        | 250.29               |
| Total Provincial Liabilities / Exports                             | 368.8%              | 355.8%         | 332.9%              | 312.3%        | 311.19               |
| All Government Liabilities / Exports                               | 826.1%              | 802.1%         | 749.7%              | 703.9%        | 662.69               |

|   | 1992/93        | 1993/94      | 1994/95 | 1995/96        | 1996/9       |
|---|----------------|--------------|---------|----------------|--------------|
| Liability Summary (\$ Millions):              |                |              |         |                |              |
| Provincial Direct Debt                        | 30,351         | 36,362       | 44,737  | 42,860         | 43,698       |
| Provincial Indirect Debt                      | 36,410         | 39,175       | 41,231  | 44,336         | 47,676       |
| Provincial Program Obligations                | <u>388,557</u> | 415,887      | 439,709 | <u>470,046</u> | 449,007      |
| Total Provincial Liabilities                  | 455,318        | 491,424      | 525,677 | 557,242        | 540,380      |
| General Economic Statistics:                  |                |              |         |                |              |
| Population (Thousands)                        | 7,161          | 7,239        | 7,288   | 7,343          | 7,388        |
| Taxpayers (Thousands)                         | 3,322          | 3,344        | 3,406   | 3,459          | 3,526        |
| Gross Domestic Product (\$ Millions)          | 157,373        | 161,720      | 167,302 | 173,085        | 175,396      |
| GDP Per Person (Dollars)                      | 21,976         | 22,340       | 22,956  | 23,571         | 23,741       |
| Exports of Goods and Services (\$ Millions)   | 63,170         | 71,699       | 84,498  | 94,960         | 95,237       |
| Exports / GDP                                 | 40.1%          | 44.3%        | 50.5%   | 54.9%          | 54.39        |
| Government Revenues (\$ Millions):            |                |              |         |                |              |
| Allocated Portion of Federal Government       | 28,313         | 27,989       | 29,584  | 30,746         | 33,095       |
| Provincial Government                         | 39,638         | 40,217       | 41,081  | 44,522         | 43,415       |
| Local Government                              | 8,389          | 8,862        | 9,103   | 9,329          | 8,936        |
| Total   | 76,340         | 77,068       | 79,768  | 84,597         | 85,447       |
| Government Debt Charges (\$ Millions):        |                |              |         |                |              |
| Allocated Portion of Federal Government       | 8,457          | 8,157        | 9,024   | 10,049         | 9,725        |
| Provincial Government                         | 5,758          | 6,484        | 7,038   | 7,737          | 7,636        |
| Local Government                              | <u>1,245</u>   | <u>1,245</u> | 1,228   | <u>1,245</u>   | <u>1,199</u> |
| Total   | 15,460         | 15,886       | 17,290  | 19,031         | 18,560       |
| Indicators of Debt Charges:                   |                |              |         |                |              |
| Federal Debt Charges / Federal Revenues       | 29.9%          | 29.1%        | 30.5%   | 32.7%          | 29.49        |
| Provincial Debt Charges / Provincial Revenues | 14.5%          | 16.1%        | 17.1%   | 17.4%          | 17.69        |
| Local Debt Charges / Local Revenues           | 14.8%          | 14.0%        | 13.5%   | 13.3%          | 13.49        |
| Total Debt Charges / Total Revenues           | 20.3%          | 20.6%        | 21.7%   | 22.5%          | 21.79        |
| Provincial Debt Charges / GDP                 | 3.7%           | 4.0%         | 4.2%    | 4.5%           | 4.49         |
| Provincial Debt Charges / Exports             | 9.1%           | 9.0%         | 8.3%    | 8.1%           | 8.09         |
| Per Person Liability Figures (Dollars):       |                |              |         |                |              |
| Provincial Direct Debt                        | 4,238          | 5,023        | 6,138   | 5,837          | 5,915        |
| Provincial Indirect Debt                      | 5,084          | 5,412        | 5,657   | 6,038          | 6,453        |
| Provincial Program Obligations                | 54,260         | 57,451       | 60,333  | 64,013         | 60,775       |
| Total Provincial Liabilities                  | 63,583         | 67,886       | 72,129  | 75,888         | 73,143       |
| All Government Liabilities                    | 74,395         | 79,012       | 83,708  | 87,073         | 90,615       |
| Per Taxpayer Liability Figures (Dollars):     |                | 40.07        | 40      | 40.55          |              |
| Provincial Direct Debt                        | 9,137          | 10,874       | 13,136  | 12,391         | 12,393       |
| Provincial Indirect Debt                      | 10,961         | 11,715       | 12,107  | 12,818         | 13,521       |
| Provincial Program Obligations                | 116,971        | 124,370      | 129,111 | 135,895        | 127,345      |
| Total Provincial Liabilities                  | 137,068        | 146,960      | 154,354 | 161,104        | 153,260      |
| All Government Liabilities                    | 160,376        | 171,047      | 179,132 | 184,850        | 189,870      |
| GDP Indicators:                               | 10.207         | 22.50/       | 07.707  | 24.007         | 24.00        |
| Provincial Direct Debt / GDP                  | 19.3%          | 22.5%        | 26.7%   | 24.8%          | 24.99        |
| Provincial Program Obligations / GDP          | 246.9%         | 257.2%       | 262.8%  | 271.6%         | 256.0%       |
| Total Provincial Liabilities / GDP            | 289.3%         | 303.9%       | 314.2%  | 321.9%         | 308.19       |
| All Government Liabilities / GDP              | 338.5%         | 353.7%       | 364.6%  | 369.4%         | 381.79       |
| Exports Indicators:                           | 10.00          | =A == ·      |         |                | 4            |
| Provincial Direct Debt / Exports              | 48.0%          | 50.7%        | 52.9%   | 45.1%          | 45.99        |
| Provincial Program Obligations / Exports      | 615.1%         | 580.0%       | 520.4%  | 495.0%         | 471.5%       |
| Total Provincial Liabilities / Exports        | 720.8%         | 685.4%       | 622.1%  | 586.8%         | 567.4%       |
| All Government Liabilities / Exports          | 843.3%         | 797.7%       | 722.0%  | 673.3%         | 702.9%       |

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|   | 1992/93       | 1993/94       | 1994/95       | 1995/96       | 1996/9        |
|---|---------------|---------------|---------------|---------------|---------------|
| Liability Summary (\$ Millions):              |               |               |               |               |               |
| Provincial Direct Debt                        | 3,692         | 4,136         | 4,450         | 4,527         | 4,465         |
| Provincial Indirect Debt                      | 1,336         | 956           | 861           | 700           | 569           |
| Provincial Program Obligations                | <u>22,999</u> | <u>24,188</u> | <u>25,376</u> | <u>26,600</u> | 27,857        |
| Total Provincial Liabilities                  | 28,027        | 29,280        | 30,687        | 31,827        | 32,890        |
| General Economic Statistics:                  |               |               |               |               |               |
| Population (Thousands)                        | 753           | 756           | 758           | 760           | 763           |
| Taxpayers (Thousands)                         | 334           | 335           | 341           | 347           | 353           |
| Gross Domestic Product (\$ Millions)          | 13,901        | 14,624        | 15,394        | 16,172        | 16,103        |
| GDP Per Person (Dollars)                      | 18,461        | 19,344        | 20,309        | 21,279        | 21,105        |
| Exports of Goods and Services (\$ Millions)   | 6,914         | 7,970         | 9,034         | 10,135        | 10,248        |
| Exports / GDP                                 | 49.7%         | 54.5%         | 58.7%         | 62.7%         | 63.6%         |
| Government Revenues (\$ Millions):            |               |               |               |               |               |
| Allocated Portion of Federal Government       | 2,896         | 2,863         | 3,026         | 3,145         | 3,385         |
| Provincial Government                         | 4,302         | 4,387         | 4,653         | 4,810         | 4,899         |
| Local Government                              | 496           | <u>520</u>    | <u>526</u>    | <u>523</u>    | <u>536</u>    |
| Total   | 7,695         | 7,771         | 8,205         | 8,478         | 8,820         |
| Government Debt Charges (\$ Millions):        |               |               |               |               |               |
| Allocated Portion of Federal Government       | 865           | 834           | 923           | 1,028         | 995           |
| Provincial Government                         | 722           | 804           | 865           | 884           | 849           |
| Local Government                              | <u>38</u>     | <u>37</u>     | <u>34</u>     | <u>34</u>     | 32            |
| Total   | 1,625         | 1,675         | 1,822         | 1,946         | 1,876         |
| ndicators of Debt Charges:                    |               |               |               |               |               |
| Federal Debt Charges / Federal Revenues       | 29.9%         | 29.1%         | 30.5%         | 32.7%         | 29.49         |
| Provincial Debt Charges / Provincial Revenues | 16.8%         | 18.3%         | 18.6%         | 18.4%         | 17.39         |
| Local Debt Charges / Local Revenues           | 7.7%          | 7.0%          | 6.5%          | 6.5%          | $6.0^{\circ}$ |
| Total Debt Charges / Total Revenues           | 21.1%         | 21.6%         | 22.2%         | 23.0%         | 21.39         |
| Provincial Debt Charges / GDP                 | 5.2%          | 5.5%          | 5.6%          | 5.5%          | 5.39          |
| Provincial Debt Charges / Exports             | 10.4%         | 10.1%         | 9.6%          | 8.7%          | 8.39          |
| Per Person Liability Figures (Dollars):       |               |               |               |               |               |
| Provincial Direct Debt                        | 4,903         | 5,471         | 5,870         | 5,957         | 5,852         |
| Provincial Indirect Debt                      | 1,774         | 1,265         | 1,136         | 921           | 745           |
| Provincial Program Obligations                | 30,543        | 31,995        | 33,478        | 35,000        | 36,510        |
| Total Provincial Liabilities                  | 37,220        | 38,730        | 40,485        | 41,878        | 43,107        |
| All Government Liabilities                    | 83,058        | 88,098        | 92,668        | 97,329        | 95,211        |
| er Taxpayer Liability Figures (Dollars):      |               |               |               |               |               |
| Provincial Direct Debt                        | 11,066        | 12,335        | 13,038        | 13,062        | 12,637        |
| Provincial Indirect Debt                      | 4,005         | 2,851         | 2,523         | 2,019         | 1,609         |
| Provincial Program Obligations                | 68,942        | 72,142        | 74,355        | 76,741        | 78,839        |
| Total Provincial Liabilities                  | 84,013        | 87,328        | 89,916        | 91,821        | 93,084        |
| All Government Liabilities                    | 187,478       | 198,641       | 205,814       | 213,401       | 205,598       |
| GDP Indicators:                               |               |               |               |               |               |
| Provincial Direct Debt / GDP                  | 26.6%         | 28.3%         | 28.9%         | 28.0%         | 27.79         |
| Provincial Program Obligations / GDP          | 165.4%        | 165.4%        | 164.8%        | 164.5%        | 173.09        |
| Total Provincial Liabilities / GDP            | 201.6%        | 200.2%        | 199.3%        | 196.8%        | 204.29        |
| All Government Liabilities / GDP              | 449.9%        | 455.4%        | 456.3%        | 457.4%        | 451.19        |
| Exports Indicators:                           |               |               |               |               |               |
| Provincial Direct Debt / Exports              | 53.4%         | 51.9%         | 49.3%         | 44.7%         | 43.69         |
| Provincial Program Obligations / Exports      | 332.6%        | 303.5%        | 280.9%        | 262.5%        | 271.89        |
| Total Provincial Liabilities / Exports        | 405.4%        | 367.4%        | 339.7%        | 314.0%        | 320.9%        |
| All Government Liabilities / Exports          | 904.6%        | 835.7%        | 777.5%        | 729.8%        | 708.99        |

|   | 1992/93    | 1993/94       | 1994/95   | 1995/96   | 1996/9    |
|---|------------|---------------|-----------|-----------|-----------|
| Liability Summary (\$ Millions):              |            |               |           |           |           |
| Provincial Direct Debt                        | 6,796      | 7,869         | 8,732     | 8,504     | 8,365     |
| Provincial Indirect Debt                      | 2,798      | 2,657         | 2,371     | 2,332     | 2,294     |
| Provincial Program Obligations                | 27,399     | <u>28,639</u> | 30,069    | 31,542    | 33,222    |
| Total Provincial Liabilities                  | 36,993     | 39,166        | 41,172    | 42,379    | 43,881    |
| General Economic Statistics:                  |            |               |           |           |           |
| Population (Thousands)                        | 925        | 930           | 934       | 938       | 943       |
| Taxpayers (Thousands)                         | 416        | 418           | 423       | 430       | 438       |
| Gross Domestic Product (\$ Millions)          | 17,772     | 17,952        | 18,307    | 18,784    | 18,826    |
| GDP Per Person (Dollars)                      | 19,213     | 19,303        | 19,601    | 20,026    | 19,964    |
| Exports of Goods and Services (\$ Millions)   | 6,287      | 6,613         | 7,221     | 8,059     | 8,161     |
| Exports / GDP                                 | 35.4%      | 36.8%         | 39.4%     | 42.9%     | 43.39     |
| Government Revenues (\$ Millions):            |            |               |           |           |           |
| Allocated Portion of Federal Government       | 3,450      | 3,411         | 3,605     | 3,746     | 4,033     |
| Provincial Government                         | 4,369      | 4,400         | 4,811     | 4,950     | 5,000     |
| Local Government                              | <u>976</u> | 995           | 1,007     | 1,028     | 1,079     |
| Total   | 8,795      | 8,805         | 9,422     | 9,724     | 10,111    |
| Government Debt Charges (\$ Millions):        |            |               |           |           |           |
| Allocated Portion of Federal Government       | 1,030      | 994           | 1,100     | 1,225     | 1,185     |
| Provincial Government                         | 873        | 943           | 1,004     | 1,011     | 951       |
| Local Government                              | <u>40</u>  | <u>41</u>     | <u>32</u> | <u>33</u> | <u>35</u> |
| Total   | 1,943      | 1,978         | 2,135     | 2,269     | 2,171     |
| Indicators of Debt Charges:                   |            |               |           |           |           |
| Federal Debt Charges / Federal Revenues       | 29.9%      | 29.1%         | 30.5%     | 32.7%     | 29.49     |
| Provincial Debt Charges / Provincial Revenues | 20.0%      | 21.4%         | 20.9%     | 20.4%     | 19.09     |
| Local Debt Charges / Local Revenues           | 4.1%       | 4.1%          | 3.2%      | 3.2%      | 3.29      |
| Total Debt Charges / Total Revenues           | 22.1%      | 22.5%         | 22.7%     | 23.3%     | 21.59     |
| Provincial Debt Charges / GDP                 | 4.9%       | 5.3%          | 5.5%      | 5.4%      | 5.19      |
| Provincial Debt Charges / Exports             | 13.9%      | 14.3%         | 13.9%     | 12.5%     | 11.79     |
| Per Person Liability Figures (Dollars):       |            |               |           |           |           |
| Provincial Direct Debt                        | 7,347      | 8,462         | 9,349     | 9,066     | 8,870     |
| Provincial Indirect Debt                      | 3,025      | 2,857         | 2,539     | 2,486     | 2,433     |
| Provincial Program Obligations                | 29,621     | 30,795        | 32,194    | 33,627    | 35,230    |
| Total Provincial Liabilities                  | 39,992     | 42,114        | 44,082    | 45,180    | 46,534    |
| All Government Liabilities                    | 84,947     | 90,213        | 94,867    | 99,029    | 96,915    |
| Per Taxpayer Liability Figures (Dollars):     |            |               |           |           |           |
| Provincial Direct Debt                        | 16,323     | 18,811        | 20,629    | 19,781    | 19,088    |
| Provincial Indirect Debt                      | 6,721      | 6,351         | 5,601     | 5,425     | 5,235     |
| Provincial Program Obligations                | 65,811     | 68,458        | 71,039    | 73,373    | 75,811    |
| Total Provincial Liabilities                  | 88,855     | 93,620        | 97,269    | 98,579    | 100,134   |
| All Government Liabilities                    | 188,736    | 200,545       | 209,330   | 216,074   | 208,549   |
| GDP Indicators:                               | 22.50      | 40.00         | 45 -01    | 45.50     |           |
| Provincial Direct Debt / GDP                  | 38.2%      | 43.8%         | 47.7%     | 45.3%     | 44.49     |
| Provincial Program Obligations / GDP          | 154.2%     | 159.5%        | 164.2%    | 167.9%    | 176.59    |
| Total Provincial Liabilities / GDP            | 208.2%     | 218.2%        | 224.9%    | 225.6%    | 233.19    |
| All Government Liabilities / GDP              | 442.1%     | 467.3%        | 484.0%    | 494.5%    | 485.5%    |
| Exports Indicators:                           |            |               |           |           |           |
| Provincial Direct Debt / Exports              | 108.1%     | 119.0%        | 120.9%    | 105.5%    | 102.59    |
| Provincial Program Obligations / Exports      | 435.8%     | 433.1%        | 416.4%    | 391.4%    | 407.19    |
| Total Provincial Liabilities / Exports        | 588.4%     | 592.3%        | 570.2%    | 525.9%    | 537.7%    |
| All Government Liabilities / Exports          | 1249.8%    | 1268.7%       | 1227.1%   | 1152.6%   | 1119.99   |

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|   | 1992/93      | 1993/94      | 1994/95      | 1995/96   | 1996/9    |
|---|--------------|--------------|--------------|-----------|-----------|
| Liability Summary (\$ Millions):              |              |              |              |           |           |
| Provincial Direct Debt                        | 427          | 576          | 746          | 713       | 738       |
| Provincial Indirect Debt                      | 2            | 2            | 5            | 5         | 6         |
| Provincial Program Obligations                | <u>3,402</u> | <u>3,565</u> | <u>3,743</u> | 3,939     | 3,926     |
| Total Provincial Liabilities                  | 3,831        | 4,143        | 4,494        | 4,658     | 4,670     |
| General Economic Statistics:                  |              |              |              |           |           |
| Population (Thousands)                        | 132          | 133          | 135          | 136       | 137       |
| Taxpayers (Thousands)                         | 63           | 63           | 65           | 66        | 67        |
| Gross Domestic Product (\$ Millions)          | 2,184        | 2,325        | 2,381        | 2,506     | 2,648     |
| GDP Per Person (Dollars)                      | 16,545       | 17,481       | 17,637       | 18,426    | 19,328    |
| Exports of Goods and Services (\$ Millions)   | 875          | 961          | 1,019        | 1,068     | 1,163     |
| Exports / GDP                                 | 40.1%        | 41.3%        | 42.8%        | 42.6%     | 43.9%     |
| Government Revenues (\$ Millions):            |              |              |              |           |           |
| Allocated Portion of Federal Government       | 413          | 408          | 431          | 448       | 482       |
| Provincial Government                         | 749          | 781          | 851          | 848       | 841       |
| Local Government                              | <u>39</u>    | <u>40</u>    | <u>44</u>    | <u>52</u> | <u>49</u> |
| Total   | 1,200        | 1,229        | 1,326        | 1,348     | 1,372     |
| Government Debt Charges (\$ Millions):        |              |              |              |           |           |
| Allocated Portion of Federal Government       | 123          | 119          | 131          | 146       | 142       |
| Provincial Government                         | 111          | 132          | 132          | 136       | 134       |
| Local Government                              | <u>2</u>     | <u>4</u>     | <u>3</u>     | <u>2</u>  | 2         |
| Total   | 237          | 255          | 266          | 284       | 278       |
| ndicators of Debt Charges:                    |              |              |              |           |           |
| Federal Debt Charges / Federal Revenues       | 29.9%        | 29.1%        | 30.5%        | 32.7%     | 29.49     |
| Provincial Debt Charges / Provincial Revenues | 14.8%        | 16.9%        | 15.5%        | 16.0%     | 16.09     |
| Local Debt Charges / Local Revenues           | 6.3%         | 9.7%         | 6.1%         | 4.6%      | 4.6%      |
| Total Debt Charges / Total Revenues           | 19.7%        | 20.7%        | 20.1%        | 21.1%     | 20.39     |
| Provincial Debt Charges / GDP                 | 5.1%         | 5.7%         | 5.5%         | 5.4%      | 5.19      |
| Provincial Debt Charges / Exports             | 12.7%        | 13.7%        | 13.0%        | 12.7%     | 11.69     |
| Per Person Liability Figures (Dollars):       |              |              |              |           |           |
| Provincial Direct Debt                        | 3,235        | 4,331        | 5,526        | 5,245     | 5,390     |
| Provincial Indirect Debt                      | 15           | 15           | 37           | 40        | 43        |
| Provincial Program Obligations                | 25,772       | 26,807       | 27,728       | 28,966    | 28,655    |
| Total Provincial Liabilities                  | 29,022       | 31,153       | 33,291       | 34,250    | 34,088    |
| All Government Liabilities                    | 69,039       | 74,163       | 78,230       | 81,929    | 78,533    |
| er Taxpayer Liability Figures (Dollars):      |              |              |              |           |           |
| Provincial Direct Debt                        | 6,804        | 9,110        | 11,458       | 10,786    | 10,954    |
| Provincial Indirect Debt                      | 32           | 32           | 77           | 82        | 87        |
| Provincial Program Obligations                | 54,204       | 56,387       | 57,491       | 59,572    | 58,239    |
| Total Provincial Liabilities                  | 61,040       | 65,528       | 69,025       | 70,440    | 69,279    |
| All Government Liabilities                    | 145,206      | 155,997      | 162,204      | 168,499   | 159,608   |
| GDP Indicators:                               |              |              |              |           |           |
| Provincial Direct Debt / GDP                  | 19.6%        | 24.8%        | 31.3%        | 28.5%     | 27.99     |
| Provincial Program Obligations / GDP          | 155.8%       | 153.3%       | 157.2%       | 157.2%    | 148.39    |
| Total Provincial Liabilities / GDP            | 175.4%       | 178.2%       | 188.8%       | 185.9%    | 176.49    |
| All Government Liabilities / GDP              | 417.3%       | 424.2%       | 443.6%       | 444.6%    | 406.3%    |
| Exports Indicators:                           |              |              |              |           |           |
| Provincial Direct Debt / Exports              | 48.8%        | 59.9%        | 73.2%        | 66.8%     | 63.59     |
| Provincial Program Obligations / Exports      | 388.8%       | 371.0%       | 367.3%       | 368.9%    | 337.69    |
| Total Provincial Liabilities / Exports        | 437.8%       | 431.2%       | 441.0%       | 436.1%    | 401.69    |
| All Government Liabilities / Exports          | 1041.5%      | 1026.4%      | 1036.4%      | 1043.3%   | 925.19    |

|   | 1992/93       | 1993/94 | 1994/95   | 1995/96       | 1996/97   |
|---|---------------|---------|-----------|---------------|-----------|
| Liability Summary (\$ Millions):              |               |         |           |               |           |
| Provincial Direct Debt                        | 4,440         | 4,882   | 5,231     | 5,124         | 4,766     |
| Provincial Indirect Debt                      | 1,266         | 1,291   | 1,330     | 1,355         | 1,381     |
| Provincial Program Obligations                | <u>14,554</u> | 15,220  | 16,100    | <u>16,915</u> | 17,896    |
| Total Provincial Liabilities                  | 20,260        | 21,393  | 22,661    | 23,394        | 24,042    |
| General Economic Statistics:                  |               |         |           |               |           |
| Population (Thousands)                        | 583           | 584     | 581       | 577           | 571       |
| Taxpayers (Thousands)                         | 239           | 235     | 235       | 238           | 243       |
| Gross Domestic Product (\$ Millions)          | 9,237         | 9,501   | 9,816     | 10,145        | 10,068    |
| GDP Per Person (Dollars)                      | 15,844        | 16,269  | 16,895    | 17,582        | 17,632    |
| Exports of Goods and Services (\$ Millions)   | 3,211         | 3,403   | 3,505     | 4,225         | 4,524     |
| Exports / GDP                                 | 34.8%         | 35.8%   | 35.7%     | 41.6%         | 44.9%     |
| Government Revenues (\$ Millions):            |               |         |           |               |           |
| Allocated Portion of Federal Government       | 1,616         | 1,598   | 1,689     | 1,755         | 1,889     |
| Provincial Government                         | 3,461         | 3,481   | 3,720     | 3,760         | 3,747     |
| Local Government                              | 341           | 346     | 364       | 344           | 356       |
| Total   | 5,418         | 5,425   | 5,773     | 5,859         | 5,992     |
| Government Debt Charges (\$ Millions):        |               |         |           |               |           |
| Allocated Portion of Federal Government       | 483           | 466     | 515       | 574           | 555       |
| Provincial Government                         | 598           | 619     | 686       | 698           | 704       |
| Local Government                              | 72            | 72      | <u>70</u> | 69            | <u>64</u> |
| Total   | 1,153         | 1,157   | 1,271     | 1,340         | 1,324     |
| Indicators of Debt Charges:                   |               |         |           |               |           |
| Federal Debt Charges / Federal Revenues       | 29.9%         | 29.1%   | 30.5%     | 32.7%         | 29.4%     |
| Provincial Debt Charges / Provincial Revenues | 17.3%         | 17.8%   | 18.4%     | 18.6%         | 18.89     |
| Local Debt Charges / Local Revenues           | 21.1%         | 21.0%   | 19.1%     | 20.1%         | 18.0%     |
| Total Debt Charges / Total Revenues           | 21.3%         | 21.3%   | 22.0%     | 22.9%         | 22.1%     |
| Provincial Debt Charges / GDP                 | 6.5%          | 6.5%    | 7.0%      | 6.9%          | 7.0%      |
| Provincial Debt Charges / Exports             | 18.6%         | 18.2%   | 19.6%     | 16.5%         | 15.6%     |
| Per Person Liability Figures (Dollars):       |               |         |           |               |           |
| Provincial Direct Debt                        | 7,616         | 8,360   | 9,003     | 8,881         | 8,347     |
| Provincial Indirect Debt                      | 2,172         | 2,211   | 2,289     | 2,349         | 2,418     |
| Provincial Program Obligations                | 24,963        | 26,062  | 27,710    | 29,315        | 31,341    |
| Total Provincial Liabilities                  | 34,751        | 36,633  | 39,003    | 40,544        | 42,106    |
| All Government Liabilities                    | 70,476        | 75,183  | 80,145    | 84,751        | 84,042    |
| Per Taxpayer Liability Figures (Dollars):     |               |         |           |               |           |
| Provincial Direct Debt                        | 18,609        | 20,738  | 22,300    | 21,509        | 19,625    |
| Provincial Indirect Debt                      | 5,306         | 5,484   | 5,670     | 5,689         | 5,686     |
| Provincial Program Obligations                | 60,999        | 64,655  | 68,635    | 70,999        | 73,689    |
| Total Provincial Liabilities                  | 84,914        | 90,877  | 96,605    | 98,197        | 99,000    |
| All Government Liabilities                    | 172,209       | 186,512 | 198,510   | 205,266       | 197,603   |
| GDP Indicators:                               |               |         |           |               |           |
| Provincial Direct Debt / GDP                  | 48.1%         | 51.4%   | 53.3%     | 50.5%         | 47.3%     |
| Provincial Program Obligations / GDP          | 157.6%        | 160.2%  | 164.0%    | 166.7%        | 177.7%    |
| Total Provincial Liabilities / GDP            | 219.3%        | 225.2%  | 230.9%    | 230.6%        | 238.8%    |
| All Government Liabilities / GDP              | 444.8%        | 462.1%  | 474.4%    | 482.0%        | 476.6%    |
| Exports Indicators:                           |               |         |           |               |           |
| Provincial Direct Debt / Exports              | 138.3%        | 143.5%  | 149.2%    | 121.3%        | 105.3%    |
| Provincial Program Obligations / Exports      | 453.2%        | 447.3%  | 459.3%    | 400.3%        | 395.6%    |
| Total Provincial Liabilities / Exports        | 630.9%        | 628.7%  | 646.5%    | 553.7%        | 531.4%    |
| All Government Liabilities / Exports          | 1279.6%       | 1290.2% | 1328.5%   | 1157.4%       | 1060.7%   |

|  | 1992/93          | 1993/94          | 1994/95          | 1995/96          | 1996/9           |
|--|------------------|------------------|------------------|------------------|------------------|
| Liability Summary (\$ Millions):   | 1992/93          | 1993/94          | 1994/95          | 1995/90          | 1990/9           |
| Territorial Direct Debt  | (78)             | (105)            | (151)            | (170)            | (169             |
| Territiorial Indirect Debt   | 57               | 55               | 54               | 54               | 55               |
| Territiorial Program Obligations   | <u>1,203</u>     | <u>1,272</u>     | <u>1,346</u>     | <u>1,413</u>     | <u>1,498</u>     |
| Total Territiorial Liabilities   | 1,182            | 1,222            | 1,249            | 1,297            | 1,383            |
| General Economic Statistics:   |                  |                  |                  |                  |                  |
| Population (Thousands)   | 30               | 30               | 30               | 30               | 31               |
| Taxpayers (Thousands)  | 13               | 14               | 14               | 15               | 15               |
| Gross Domestic Product (\$ Millions)   | 1,022            | 838              | 847              | 946              | 1,037            |
| GDP Per Person (Dollars)   | 34,067           | 27,933           | 28,233           | 31,533           | 33,452           |
| Exports of Goods and Services (\$ Millions)                                    | 562<br>55.0%     | 399<br>47.6%     | 344<br>40.6%     | 430<br>45.5%     | 504<br>48.69     |
| Exports / GDP  | 33.0%            | 47.0%            | 40.070           | 43.370           | 46.07            |
| Government Revenues (\$ Millions):   | 1//              | 1.64             | 172              | 100              | 107              |
| Allocated Portion of Federal Government Territionial Government                | 166<br>413       | 164<br>467       | 173<br>489       | 180<br>515       | 194              |
| Local Government   | 413<br>39        |                  |                  |                  | 475<br><u>53</u> |
| Total  | <u>39</u><br>618 | <u>44</u><br>675 | <u>44</u><br>706 | <u>52</u><br>748 | <u>5:</u><br>722 |
|  | 010              | 0,0              | ,                | , .0             | , 22             |
| Government Debt Charges (\$ Millions): Allocated Portion of Federal Government | 50               | 48               | 53               | 59               | 57               |
| Territiorial Government  | 5                | 5                | 4                | 4                | 2                |
| Local Government   | 1                | 1                | i                | i                | ]                |
| Total  | 56               | 54               | 58               | 64               | 62               |
| ndicators of Debt Charges:   |                  |                  |                  |                  |                  |
| Federal Debt Charges / Federal Revenues  | 29.9%            | 29.1%            | 30.5%            | 32.7%            | 29.49            |
| Territionial Debt Charges / Territionial Revenues                              | 1.2%             | 1.0%             | 0.9%             | 0.8%             | $0.9^{\circ}$    |
| Local Debt Charges / Local Revenues  | 3.2%             | 2.6%             | 2.4%             | 1.7%             | 1.59             |
| Total Debt Charges / Total Revenues  | 9.0%             | 8.0%             | 8.2%             | 8.6%             | 8.69             |
| Territionial Debt Charges / GDP  | 0.5%             | 0.6%             | 0.5%             | 0.5%             | $0.4^{\circ}$    |
| Territiorial Debt Charges / Exports  | 0.9%             | 1.2%             | 1.3%             | 1.0%             | 0.89             |
| Per Person Liability Figures (Dollars):  |                  |                  |                  |                  |                  |
| Territiorial Direct Debt   | (2,600)          | (3,500)          | (5,033)          | (5,669)          | (5,462           |
| Territiorial Indirect Debt   | 1,900            | 1,833            | 1,800            | 1,809            | 1,760            |
| Territiorial Program Obligations   | 40,102           | 42,414           | 44,861           | 47,101           | 48,309           |
| Total Territiorial Liabilities   | 39,402           | 40,748           | 41,628           | 43,241           | 44,608           |
| All Government Liabilities   | 106,387          | 112,996          | 118,430          | 125,116          | 118,910          |
| Per Taxpayer Liability Figures (Dollars):                                      |                  |                  |                  |                  |                  |
| Territionial Direct Debt   | (5,799)          | (7,738)          | (10,574)         | (11,726)         | (11,452          |
| Territionial Indirect Debt   | 4,238            | 4,053            | 3,782            | 3,743            | 3,691            |
| Territionial Program Obligations   | 89,448           | 93,768           | 94,246           | 97,429           | 101,297          |
| Total Territiorial Liabilities   | 87,886           | 90,084           | 87,453           | 89,445           | 93,536           |
| All Government Liabilities   | 237,294          | 249,807          | 248,802          | 258,804          | 249,335          |
| GDP Indicators:  | <b>=</b> <0.7    | 10.50/           | 15.007           | 10.007           | 1                |
| Territionial Direct Debt / GDP   | -7.6%            | -12.5%           | -17.8%           | -18.0%           | -16.39           |
| Territionial Program Obligations / GDP   | 117.7%           | 151.8%           | 158.9%           | 149.4%           | 144.49           |
| Total Territiorial Liabilities / GDP<br>All Government Liabilities / GDP       | 115.7%<br>312.3% | 145.9%<br>404.5% | 147.4%<br>419.5% | 137.1%<br>396.8% | 133.49<br>355.59 |
|  | J. <b></b> J/V   |                  | . 17.070         | ->0.0/0          | 223.37           |
| Exports Indicators: Territiorial Direct Debt / Exports                         | -13.9%           | -26.3%           | -43.9%           | -39.6%           | -33.69           |
| Territional Program Obligations / Exports                                      | 214.1%           | 318.9%           | 391.2%           | 328.6%           | 297.19           |
| Total Territional Liabilities / Exports  | 210.3%           | 306.4%           | 363.0%           | 301.7%           | 274.49           |
| All Government Liabilities / Exports   | 567.9%           | 849.6%           | 1032.8%          | 872.9%           | 731.49           |

|  | 1992/93               | 1993/94        | 1994/95      | 1995/96        | 1996/9       |
|--|-----------------------|----------------|--------------|----------------|--------------|
| Liability Summary (\$ Millions): Territorial Direct Debt                   | (109)                 | (00)           | (72)         | (66)           | (04          |
| Territional Indirect Debt  | (108)<br>62           | (90)<br>62     | (73)<br>75   | (66)<br>89     | (94<br>105   |
| Territional Program Obligations  | 2,71 <u>0</u>         | 2,872          | 3.035        | 3,201          | 3,393        |
| Total Territiorial Liabilities   | $\frac{2,710}{2,664}$ | 2,872<br>2,844 | 3,035        | 3,201<br>3,224 | 3,404        |
|  | 2,001                 | 2,011          | 3,030        | 3,221          | 5,101        |
| General Economic Statistics:   | 63                    | 64             | 65           | 66             | 67           |
| Population (Thousands)   | 24                    | 25             | 25           |                | 67           |
| Taxpayers (Thousands) Gross Domestic Product (\$ Millions)                 | 1,972                 | 2,038          | 2,206        | 26<br>2,293    | 26<br>2,500  |
| GDP Per Person (Dollars)   | 31,302                | 31,844         | 33,938       | 34,742         | 37,313       |
| Exports of Goods and Services (\$ Millions)                                | 792                   | 813            | 918          | 936            | 1,128        |
| Exports of Goods and Services (\$ Millions)  Exports / GDP                 | 40.2%                 | 39.9%          | 41.6%        | 40.8%          | 45.1%        |
| •  |                       | 2,1,7,0        |              |                |              |
| Government Revenues (\$ Millions): Allocated Portion of Federal Government | 368                   | 364            | 384          | 399            | 430          |
| Territiorial Government  | 1,285                 | 1,332          | 1,357        | 1,407          | 1,355        |
| Local Government   | 137                   | 1,332<br>146   | 1,337<br>161 | 1,407<br>157   | 1,333<br>154 |
| Total  | 1,790                 | 1,841          | 1,903        | 1,963          | 1,938        |
| Government Debt Charges (\$ Millions):                                     |                       |                |              |                |              |
| Allocated Portion of Federal Government                                    | 110                   | 106            | 117          | 131            | 126          |
| Territiorial Government  | 17                    | 12             | 7            | 8              | 7            |
| Local Government   | <u>6</u>              | <u>6</u>       | <u>4</u>     | <u>4</u>       | 4            |
| Total  | 133                   | 124            | 129          | 143            | 137          |
| Indicators of Debt Charges:  |                       |                |              |                |              |
| Federal Debt Charges / Federal Revenues                                    | 29.9%                 | 29.1%          | 30.5%        | 32.7%          | 29.4%        |
| Territiorial Debt Charges / Territiorial Revenues                          | 1.3%                  | 0.9%           | 0.5%         | 0.6%           | 0.5%         |
| Local Debt Charges / Local Revenues  | 4.1%                  | 3.9%           | 2.7%         | 2.6%           | 2.4%         |
| Total Debt Charges / Total Revenues  | 7.4%                  | 6.7%           | 6.8%         | 7.3%           | 7.1%         |
| Territionial Debt Charges / GDP  | 0.9%                  | 0.6%           | 0.3%         | 0.3%           | 0.3%         |
| Territionial Debt Charges / Exports  | 2.2%                  | 1.5%           | 0.8%         | 0.8%           | 0.6%         |
| Per Person Liability Figures (Dollars):                                    |                       |                |              |                |              |
| Territionial Direct Debt   | (1,718)               | (1,402)        | (1,129)      | (1,003)        | (1,405       |
| Territional Indirect Debt  | 984                   | 969            | 1,154        | 1,347          | 1,573        |
| Territional Program Obligations  | 43,022                | 44,878         | 46,690       | 48,507         | 50,637       |
| Total Territiorial Liabilities   | 42,288                | 44,445         | 46,715       | 48,851         | 50,805       |
| All Government Liabilities   | 114,666               | 121,532        | 127,154      | 133,342        | 128,784      |
| Dan Tanna ann I iakili4, Firman (Dallana).                                 |                       |                |              |                |              |
| Per Taxpayer Liability Figures (Dollars): Territionial Direct Debt         | (4,543)               | (3,589)        | (2,898)      | (2,574)        | (3,590       |
| Territiorial Indirect Debt   | 2,602                 | 2,480          | 2,961        | 3,456          | 4,018        |
| Territiorial Program Obligations   | 113,739               | 114,887        | 119,812      | 124,445        | 129,373      |
| Total Territiorial Liabilities   | 111,798               | 113,779        | 119,876      | 125,327        | 129,801      |
| All Government Liabilities   | 303,145               | 311,122        | 326,294      | 342,091        | 329,029      |
| GDP Indicators:  |                       |                |              |                |              |
| Territionial Direct Debt / GDP   | -5.5%                 | -4.4%          | -3.3%        | -2.9%          | -3.8%        |
| Territionial Program Obligations / GDP                                     | 137.4%                | 140.9%         | 137.6%       | 139.6%         | 135.7%       |
| Total Territiorial Liabilities / GDP                                       | 135.1%                | 139.6%         | 137.6%       | 140.6%         | 136.2%       |
| All Government Liabilities / GDP   | 366.3%                | 381.7%         | 374.7%       | 383.8%         | 345.1%       |
| Exports Indicators:  |                       |                |              |                |              |
| Territiorial Direct Debt / Exports   | -13.7%                | -11.0%         | -8.0%        | -7.1%          | -8.3%        |
| Territiorial Program Obligations / Exports                                 | 342.2%                | 353.3%         | 330.6%       | 342.0%         | 300.8%       |
| Total Territiorial Liabilities / Exports                                   | 336.4%                | 349.9%         | 330.8%       | 344.5%         | 301.8%       |
| All Government Liabilities / Exports                                       | 912.1%                | 956.7%         | 900.3%       | 940.2%         | 764.9%       |

|    | Overall<br>Rank | Country               | Debt / GDP<br>(%) | GDP Per<br>Person (\$US) | Debt Per<br>Person (\$US) | Discretionary<br>Income Per<br>Person (\$US) | Debt / Discretionary Income (%) |
|----|-----------------|-----------------------|-------------------|--------------------------|---------------------------|--|---------------------------------|
| 1  | 1               | Norway                | (23.4)            | 33,522                   | (7,844)                   | 33,339                                       | (23.5)                          |
| 2  | 2               | Korea, Rep.           | (20.5)            | 10,155                   | (2,082)                   | 9,972  | (20.9)                          |
| 3  | 3               | Finland               | (10.3)            | 24,546                   | (2,528)                   | 24,363                                       | (10.4)                          |
| 4  | 8               | Japan                 | 11.8              | 40,799                   | 4,814                     | 40,616                                       | 11.9                            |
| 5  | 20              | Sweden                | 23.9              | 25,898                   | 6,190                     | 25,715                                       | 24.1                            |
| 6  | 30              | Australia             | 28.2              | 19,319                   | 5,448                     | 19,136                                       | 28.5                            |
| 7  | 40              | France                | 36.4              | 26,457                   | 9,630                     | 26,274                                       | 36.7                            |
| 8  | 43              | Iceland               | 38.1              | 26,312                   | 10,025                    | 26,129                                       | 38.4                            |
| 9  | 46              | YUKON TERRITORY       | 47.9              | 23,098                   | 9,334                     | 22,915                                       | 40.7                            |
| 10 | 48              | United Kingdom        | 41.7              | 18,892                   | 7,878                     | 18,709                                       | 42.1                            |
| 11 | 54              | Denmark               | 44.6              | 32,992                   | 14,715                    | 32,809                                       | 44.8                            |
| 12 | 55              | Germany               | 44.9              | 29,508                   | 13,249                    | 29,325                                       | 45.2                            |
| 13 | 56              | Netherlands           | 45.8              | 25,608                   | 11,728                    | 25,425                                       | 46.1                            |
| 14 | 59              | United States         | 47.9              | 26,422                   | 12,656                    | 26,239                                       | 48.2                            |
| 15 | 60              | NORTHWEST TERRITORIES | 47.9              | 25,449                   | 12,187                    | 25,266                                       | 48.2                            |
| 16 | 64              | Spain                 | 49.3              | 14,251                   | 7,026                     | 14,068                                       | 49.9                            |
| 17 | 65              | Austria               | 49.8              | 28,983                   | 14,433                    | 28,800                                       | 50.1                            |
| 18 | 69              | ALBERTA               | 54.5              | 22,588                   | 12,302                    | 22,405                                       | 54.9                            |
| 19 | 71              | BRITISH COLUMBIA      | 58.5              | 19,844                   | 11,605                    | 19,661                                       | 59.0                            |
| 20 | 75              | SASKATCHEWAN          | 63.2              | 17,682                   | 11,172                    | 17,499                                       | 63.8                            |
| 21 | 80              | MANITOBA              | 68.5              | 16,863                   | 11,551                    | 16,680                                       | 69.2                            |
| 22 | 81              | Canada                | 69.6              | 19,201                   | 13,371                    | 19,018                                       | 70.3                            |
| 23 | 84              | QUEBEC                | 73.3              | 17,266                   | 12,649                    | 17,083                                       | 74.0                            |
| 24 | 86              | ONTARIO               | 74.3              | 20,734                   | 15,401                    | 20,551                                       | 74.9                            |
| 25 | 87              | PRINCE EDWARD ISLAND  | 74.4              | 13,497                   | 10,040                    | 13,314                                       | 75.4                            |
| 26 | 89              | NEW BRUNSWICK         | 75.6              | 15,587                   | 11,786                    | 15,404                                       | 76.5                            |
| 27 | 96              | NOVA SCOTIA           | 88.2              | 25,449                   | 12,187                    | 25,266                                       | 89.4                            |
| 28 | 98              | NEWFOUNDLAND          | 89.3              | 12,879                   | 11,500                    | 12,696                                       | 90.6                            |
| 29 | 108             | Italy                 | 109.7             | 19,001                   | 20,844                    | 18,818                                       | 110.8                           |
| 30 | 111             | Belgium               | 124.4             | 26,521                   | 32,992                    | 26,338                                       | 125.3                           |

|    | Overall<br>Rank | Country                        | Debt / GDP<br>(%) | GDP Per<br>Person (\$US) | Debt Per<br>Person (\$US) | Discretionary<br>Income Per<br>Person (\$US) | Debt / Discretionary Income (%) |
|----|-----------------|--------------------------------|-------------------|--------------------------|---------------------------|--|---------------------------------|
| 1  | 4               | Estonia                        | 7.8               | 2,669                    | 208                       | 2,486  | 8.4                             |
| 2  | 12              | Fiji                           | 12.2              | 2,669                    | 326                       | 2,486  | 13.1                            |
| 3  | 14              | Botswana                       | 16.2              | 2,978                    | 482                       | 2,795  | 17.2                            |
| 4  | 16              | Slovenia                       | 18.8              | 9,312                    | 1,752                     | 9,129  | 19.2                            |
| 5  | 19              | Croatia                        | 20.3              | 3,784                    | 766                       | 3,601  | 21.3                            |
| 6  | 21              | Brazil                         | 23.1              | 4,322                    | 999                       | 4,139  | 24.1                            |
| 7  | 22              | St. Lucia                      | 23.0              | 3,517                    | 810                       | 3,334  | 24.3                            |
| 8  | 25              | St. Kitts and Nevis            | 25.0              | 5,484                    | 1,373                     | 5,301  | 25.9                            |
| 9  | 27              | Oman                           | 25.7              | 5,511                    | 1,415                     | 5,328  | 26.6                            |
| 10 | 31              | Lebanon                        | 26.6              | 2,782                    | 741                       | 2,599  | 28.5                            |
| 11 | 34              | Uruguay                        | 29.7              | 5,605                    | 1,667                     | 5,422  | 30.7                            |
| 12 | 35              | Argentina                      | 31.9              | 8,108                    | 2,589                     | 7,925  | 32.7                            |
| 13 | 37              | Barbados                       | 34.3              | 6,548                    | 2,244                     | 6,365  | 35.3                            |
| 14 | 38              | Slovak Republic                | 33.5              | 3,243                    | 1,085                     | 3,060  | 35.5                            |
| 15 | 39              | Thailand                       | 34.0              | 2,868                    | 975                       | 2,685  | 36.3                            |
| 16 | 41              | Russian Federation             | 34.8              | 2,337                    | 813                       | 2,154  | 37.7                            |
| 17 | 42              | Poland                         | 35.9              | 3,047                    | 1,095                     | 2,864  | 38.2                            |
| 18 | 44              | Czech Republic                 | 37.0              | 4,333                    | 1,604                     | 4,150  | 38.7                            |
| 19 | 45              | Chile                          | 38.0              | 4,731                    | 1,797                     | 4,548  | 39.5                            |
| 20 | 47              | Malaysia                       | 40.3              | 4,236                    | 1,706                     | 4,053  | 42.1                            |
| 21 | 50              | Dominica                       | 41.0              | 3,110                    | 1,274                     | 2,927  | 43.5                            |
| 22 | 51              | Grenada                        | 40.9              | 3,030                    | 1,240                     | 2,847  | 43.5                            |
| 23 | 52              | Costa Rica                     | 41.2              | 2,716                    | 1,118                     | 2,533  | 44.1                            |
| 24 | 58              | Turkey                         | 44.7              | 2,699                    | 1,205                     | 2,516  | 47.9                            |
| 25 | 61              | Belize                         | 45.1              | 2,676                    | 1,206                     | 2,493  | 48.4                            |
| 26 | 62              | Mauritius                      | 46.0              | 3,474                    | 1,596                     | 3,291  | 48.5                            |
| 27 | 66              | Trinidad and Tobago            | 48.0              | 4,139                    | 1,986                     | 3,956  | 50.2                            |
| 28 | 67              | Venezuela                      | 47.8              | 3,462                    | 1,654                     | 3,279  | 50.4                            |
| 29 | 70              | Peru                           | 53.7              | 2,411                    | 1,294                     | 2,228  | 58.1                            |
| 30 | 82              | Mexico                         | 66.3              | 2,723                    | 1,805                     | 2,540  | 71.1                            |
| 31 | 85              | Hungary                        | 71.5              | 4,273                    | 3,055                     | 4,090  | 74.7                            |
| 32 | 93              | St. Vincent and the Grenadines | 80.3              | 2,305                    | 1,851                     | 2,122  | 87.2                            |
| 33 | 101             | Gabon                          | 95.8              | 4,356                    | 4,171                     | 4,173  | 100.0                           |
| 34 | 103             | Panama                         | 96.9              | 2,818                    | 2,729                     | 2,635  | 103.6                           |

| AP | PENDI           | X D(3): DEBT RAN     | KING: Lowe        | er Middle I              | ncome Cou                 | ntries                                       |                                 |
|----|-----------------|----------------------|-------------------|--------------------------|---------------------------|--|---------------------------------|
|    | Overall<br>Rank | Country              | Debt / GDP<br>(%) | GDP Per<br>Person (\$US) | Debt Per<br>Person (\$US) | Discretionary<br>Income Per<br>Person (\$US) | Debt / Discretionary Income (%) |
| 1  | 5               | Belarus              | 8.0               | 1,989                    | 159                       | 1,806  | 8.8                             |
| 2  | 6               | Latvia               | 8.1               | 2,261                    | 184                       | 2,078  | 8.8                             |
| 3  | 7               | Uzbekistan           | 7.6               | 947                      | 72                        | 764  | 9.4                             |
| 4  | 9               | Ukraine              | 10.5              | 1,554                    | 164                       | 1,371  | 11.9                            |
| 5  | 10              | Lithuania            | 11.3              | 1,908                    | 216                       | 1,725  | 12.5                            |
| 6  | 11              | Turkmenistan         | 10.0              | 869                      | 87                        | 686  | 12.7                            |
| 7  | 15              | Armenia              | 13.1              | 756                      | 99                        | 573  | 17.3                            |
| 8  | 17              | Kazakhstan           | 17.3              | 1,289                    | 224                       | 1,106  | 20.2                            |
| 9  | 18              | Romania              | 18.7              | 1,566                    | 293                       | 1,383  | 21.2                            |
| 10 | 24              | Moldova              | 19.6              | 810                      | 159                       | 627  | 25.4                            |
| 11 | 26              | Guatemala            | 22.6              | 1,364                    | 308                       | 1,181  | 26.1                            |
| 12 | 29              | Swaziland            | 23.4              | 1,192                    | 279                       | 1,009  | 27.7                            |
| 13 | 32              | Colombia             | 27.3              | 2,068                    | 564                       | 1,885  | 29.9                            |
| 14 | 33              | El Salvador          | 27.3              | 1,684                    | 459                       | 1,501  | 30.6                            |
| 15 | 36              | Paraguay             | 29.5              | 1,604                    | 474                       | 1,421  | 33.3                            |
| 16 | 49              | Dominican Republic   | 37.8              | 1,442                    | 544                       | 1,259  | 43.3                            |
| 17 | 57              | Tonga                | 41.1              | 1,638                    | 673                       | 1,455  | 46.3                            |
| 18 | 68              | Solomon Islands      | 44.2              | 951                      | 420                       | 768  | 54.7                            |
| 19 | 72              | Papua New Guinea     | 49.6              | 1,139                    | 565                       | 956  | 59.1                            |
| 20 | 73              | Tunisia              | 55.1              | 2,007                    | 1,106                     | 1,824  | 60.6                            |
| 21 | 76              | Philippines          | 53.2              | 1,081                    | 575                       | 898  | 64.0                            |
| 22 | 77              | Indonesia            | 54.4              | 1,025                    | 558                       | 842  | 66.3                            |
| 23 | 78              | Djibouti             | 52.6              | 781                      | 411                       | 598  | 68.7                            |
| 24 | 79              | Maldives             | 57.1              | 1,071                    | 612                       | 888  | 68.9                            |
| 25 | 88              | Macedonia, FYR       | 61.4              | 932                      | 573                       | 749  | 76.4                            |
| 26 | 90              | Morocco              | 68.3              | 1,220                    | 834                       | 1,037  | 80.4                            |
| 27 | 94              | Ecuador              | 77.8              | 1,563                    | 1,216                     | 1,380  | 88.1                            |
| 28 | 97              | Algeria              | 78.7              | 1,482                    | 1,166                     | 1,299  | 89.8                            |
| 29 | 99              | Egypt, Arab Rep.     | 72.1              | 819                      | 590                       | 636  | 92.8                            |
| 30 | 102             | Bulgaria             | 88.0              | 1,471                    | 1,295                     | 1,288  | 100.5                           |
| 31 | 104             | Jamaica              | 96.9              | 1,747                    | 1,693                     | 1,564  | 108.2                           |
| 32 | 107             | Bolivia              | 85.9              | 827                      | 710                       | 644  | 110.3                           |
| 33 | 114             | Syrian Arab Republic | 127.0             | 1,189                    | 1,511                     | 1,006  | 150.1                           |
| 34 | 132             | Congo                | 278.8             | 822                      | 2,291                     | 639  | 358.7                           |

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26

27

141

142

Nicaragua

Sao Tome and Principe

### **APPENDIX D(4): DEBT RANKING: Upper Low Income Countries** Country Debt / Overall Debt / GDP **GDP Per Debt Per** Discretionary Rank (%) Person (\$US) Person (\$US) Income Per Discretionary Person (\$US) Income (%) 1 13 9.2 462 43 279 15.3 Azerbaijan 2 23 16.9 581 98 398 China 24.7 3 28 Kyrgyz Republic 20.0 676 135 493 27.4 4 53 Albania 32.3 672 217 489 44.4 5 63 Bhutan 28.7 438 125 255 49.3 6 74 India 28.9 349 101 166 60.9 7 91 49.7 Pakistan 467 232 284 81.8 8 92 Sri Lanka 63.7 713 454 530 85.7 9 95 51.2 430 220 247 89.0 Georgia 10 100 64.1 98.9 Lesotho 520 333 337 74.9 11 105 Zimbabwe 592 444 409 108.4 12 109 79.0 575 392 115.9 Senegal 454 13 59.5 110 350 208 167 124.9 Mongolia 14 112 Guinea 87.9 559 492 376 130.7 15 113 89.4 456 407 273 149.4 Comoros 16 115 116.0 771 482 160.1 Honduras 665 117 Cameroon 117.9 597 704 414 170.0 17 18 118 Nigeria 86.5 364 315 181 174.0 19 121 93.0 370 344 187 Ghana 184.2 20 125 Lao PDR 123.0 361 443 178 249.7 21 Cote d'Ivoire 252.3 126 188.2 720 1,356 537 22 127 Zambia 168.2 454 763 271 282.0 307.5 23 130 Equatorial Guinea 173.9 421 733 238 24 133 Mauritania 231.1 470 1,085 287 378.6 25 135 Guyana 353.5 713 2,520 530 475.5

486.0

609.3

437

353

2,123

2,149

254

170

836.5

1,266.7

|    | Overall<br>Rank | Country                  | Debt / GDP<br>(%) | GDP Per        | Debt Per<br>Person (\$US) | Discretionary<br>Income Per | Debt / Discretionary |
|----|-----------------|--------------------------|-------------------|----------------|---------------------------|-----------------------------|----------------------|
|    | Hank            |                          | (70)              | 1 613011 (400) | 1 013011 (400)            | Person (\$US)               | Income (%)           |
| 1  | 83              | Tajikistan               | 33.3              | 343            | 114                       | 160                         | 71.5                 |
| 2  | 106             | Haiti                    | 39.5              | 285            | 113                       | 102                         | 110.3                |
| 3  | 116             | Uganda                   | 63.0              | 295            | 186                       | 112                         | 166.0                |
| 4  | 119             | Kenya                    | 81.2              | 341            | 277                       | 158                         | 175.3                |
| 5  | 120             | Central African Republic | 83.7              | 345            | 288                       | 162                         | 178.5                |
| 6  | 122             | Cambodia                 | 73.3              | 276            | 203                       | 93                          | 216.8                |
| 7  | 123             | Bangladesh               | 56.2              | 243            | 137                       | 60                          | 227.6                |
| 8  | 124             | Gambia, The              | 110.7             | 345            | 382                       | 162                         | 235.4                |
| 9  | 128             | Togo                     | 117.7             | 309            | 364                       | 126                         | 288.6                |
| 10 | 129             | Burkina Faso             | 54.5              | 224            | 122                       | 41                          | 297.6                |
| 11 | 131             | Yemen, Rep.              | 129.7             | 314            | 407                       | 131                         | 311.3                |
| 12 | 134             | Vietnam                  | 130.2             | 277            | 361                       | 94                          | 383.7                |
| 13 | 136             | Mali                     | 126.1             | 248            | 313                       | 65                          | 479.2                |
| 14 | 137             | Madagascar               | 134.5             | 234            | 315                       | 51                          | 615.0                |
| 15 | 138             | Angola                   | 308.5             | 346            | 1,066                     | 163                         | 655.9                |
| 16 | 139             | Nepal                    | 56.7              | 197            | 112                       | 14                          | 785.8                |
| 17 | 140             | Niger                    | 87.8              | 206            | 181                       | 23                          | 787.3                |
| 18 | 143             | Guinea-Bissau            | 348.2             | 240            | 836                       | 57                          | 1,467.6              |
| 19 | 144             | Sierra Leone             | 148.8             | 196            | 292                       | 13                          | 2,180.7              |
| 20 | 145             | Ethiopia                 | 98.8              | 94             | 93                        | (89.3)                      | (103.7)              |
| 21 | 146             | Mozambique               | 393.6             | 91             | 358                       | (92.2)                      | (388.0)              |
| 22 | 147             | Tanzania                 | 203.6             | 122            | 247                       | (61.5)                      | (402.3)              |
| 23 | 148             | Malawi                   | 146.1             | 150            | 219                       | (32.8)                      | (667.9)              |
| 24 | 149             | Burundi                  | 108.9             | 170            | 185                       | (13.4)                      | (1,373.5)            |
| 25 | 150             | Chad                     | 79.8              | 177            | 141                       | (6.5)                       | (2,171.5)            |
| 26 | 151             | Rwanda                   | 89.4              | 176            | 157                       | (6.8)                       | (2,310.5)            |

Sources: OECD 1997a; World Bank 1997; Statistics Canada, Canadian Federal and Provincial government budgets, calculations by authors.

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# Appendix E: recommended readings

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