



**MEDICAL SERVICES INSURANCE**

## ANNUAL STATISTICAL TABLES

12 MONTHS ENDING MARCH 31, 2003

(with comparative statistics for previous years)

PREPARED BY

**HEALTH ECONOMICS**

Information Management

Nova Scotia Department of Health

available at <http://www.gov.ns.ca/health/>

(April 2004)



## List of Tables and Figures

PAGE

### 1. POPULATION DATA

|          |                                                    |   |
|----------|----------------------------------------------------|---|
| Figure 1 | Population by 5 Year Age Groups, Nova Scotia ..... | 7 |
| Table1.1 | Distribution of Population by Age Group .....      | 9 |

### 2. ACTUAL FINANCIAL PAYMENTS TO PHYSICIANS

|           |                                                                  |    |
|-----------|------------------------------------------------------------------|----|
| Figure 2  | Actual Financial Payments to Physicians, (Current Dollars) ..... | 13 |
| Figure 3  | Actual Financial Payments to Physicians, (Current Dollars) ..... | 15 |
| Table 2.1 | Medical Payments Financial Report .....                          | 17 |

### 3. STATISTICAL DATA

|           |                                                   |    |
|-----------|---------------------------------------------------|----|
| Table 3.1 | Summary of Payments for All M.S.I. Programs ..... | 21 |
|-----------|---------------------------------------------------|----|

### 4. PHYSICIANS' SERVICES

|            |                                                                                                  |    |
|------------|--------------------------------------------------------------------------------------------------|----|
| Table 4.1  | Payment Summary .....                                                                            | 25 |
| Table 4.2  | Total Payments for Physicians' Services and Expenditure Per Insured Person .....                 | 26 |
| Table 4.3  | Number of Physicians by Payment Category .....                                                   | 27 |
| Table 4.4  | Utilization Summary of Physicians' Services .....                                                | 28 |
| Table 4.5  | Gross Payments by District Health Authority (DHA) .....                                          | 29 |
| Figure 4   | Map of District Health Authorities .....                                                         | 31 |
| Table 4.6  | Distribution of Gross Payments by Functional Specialty and District Health Authority (DHA) ..... | 33 |
| Table 4.7  | Distribution of Physicians by Functional Specialty and Payment Range .....                       | 34 |
| Table 4.8  | Fee-for-Service, Number of Services by Type of Service .....                                     | 35 |
| Table 4.9  | Fee-for-Service, Amount Paid by Type of Service .....                                            | 36 |
| Table 4.10 | Fee-for-Service, Services per 1,000 Insured Persons .....                                        | 37 |
| Table 4.11 | Fee-for-Service, Amount Paid per 1,000 Insured Persons .....                                     | 38 |
| Table 4.12 | Fee-For-Service Expenditure Per Insured Person by Age Group and Sex .....                        | 39 |
| Table 4.13 | Expenditure Per Patient by District Health Authority (DHA) of Patient Residence .....            | 40 |
| Table 4.14 | Utilization Data and Expenditure per Patient by DHA of Patient Residence .....                   | 41 |

**5. DENTAL PROGRAMS**

|           |                                                                                 |    |
|-----------|---------------------------------------------------------------------------------|----|
| Table 5.1 | Dental Programs Payment Summary .....                                           | 45 |
| Table 5.2 | Children's Oral Health Program Utilization Summary .....                        | 46 |
| Table 5.3 | Dental Surgical Program Utilization Summary .....                               | 47 |
| Table 5.4 | IWK Dental Alternate Funding Program Utilization Summary .....                  | 48 |
| Table 5.5 | Special Dental Program - Maxillofacial Prosthodontics Utilization Summary ..... | 49 |
| Table 5.6 | Special Dental Program - Cleft Palate Utilization Summary .....                 | 50 |
| Table 5.7 | Special Dental Program - Mentally Challenged Utilization Summary .....          | 51 |
| Table 5.8 | Special Dental Program - Special Considerations Utilization Summary .....       | 52 |

**6. OPTOMETRIC SERVICES**

|           |                                       |    |
|-----------|---------------------------------------|----|
| Table 6.1 | Payment and Utilization Summary ..... | 55 |
|-----------|---------------------------------------|----|

**7. PROSTHETIC PROGRAMS**

|           |                                             |    |
|-----------|---------------------------------------------|----|
| Table 7.1 | Payment Summary .....                       | 59 |
| Table 7.2 | Breast Prostheses Utilization Summary ..... | 60 |
| Table 7.3 | Limb Prostheses Utilization Summary .....   | 61 |
| Table 7.4 | Ocular Prostheses Utilization Summary ..... | 62 |

**8. PHARMACARE PROGRAMS**

|            |                                                                               |    |
|------------|-------------------------------------------------------------------------------|----|
| Table 8.1  | Seniors' Pharmacare Payment and Utilization Summary .....                     | 65 |
| Table 8.2  | Seniors' Pharmacare Female Drug Utilization by Age .....                      | 66 |
| Table 8.3  | Seniors' Pharmacare Male Drug Utilization by Age .....                        | 67 |
| Table 8.4  | Seniors' Pharmacare Total Drug Utilization by Age .....                       | 68 |
| Table 8.5  | Pharmacare Utilization by District Health Authority .....                     | 69 |
| Table 8.6  | Special Funding Assistance Programs for Residents .....                       | 70 |
| Table 8.7  | Special Funding Assistance for Residents with Cystic Fibrosis .....           | 71 |
| Table 8.8  | Special Funding Assistance for Residents with Diabetes Insipidus .....        | 72 |
| Table 8.9  | Special Funding Assistance for Residents with Cancer .....                    | 73 |
| Table 8.10 | Special Funding Assistance for Residents with Growth Hormone Deficiency ..... | 74 |



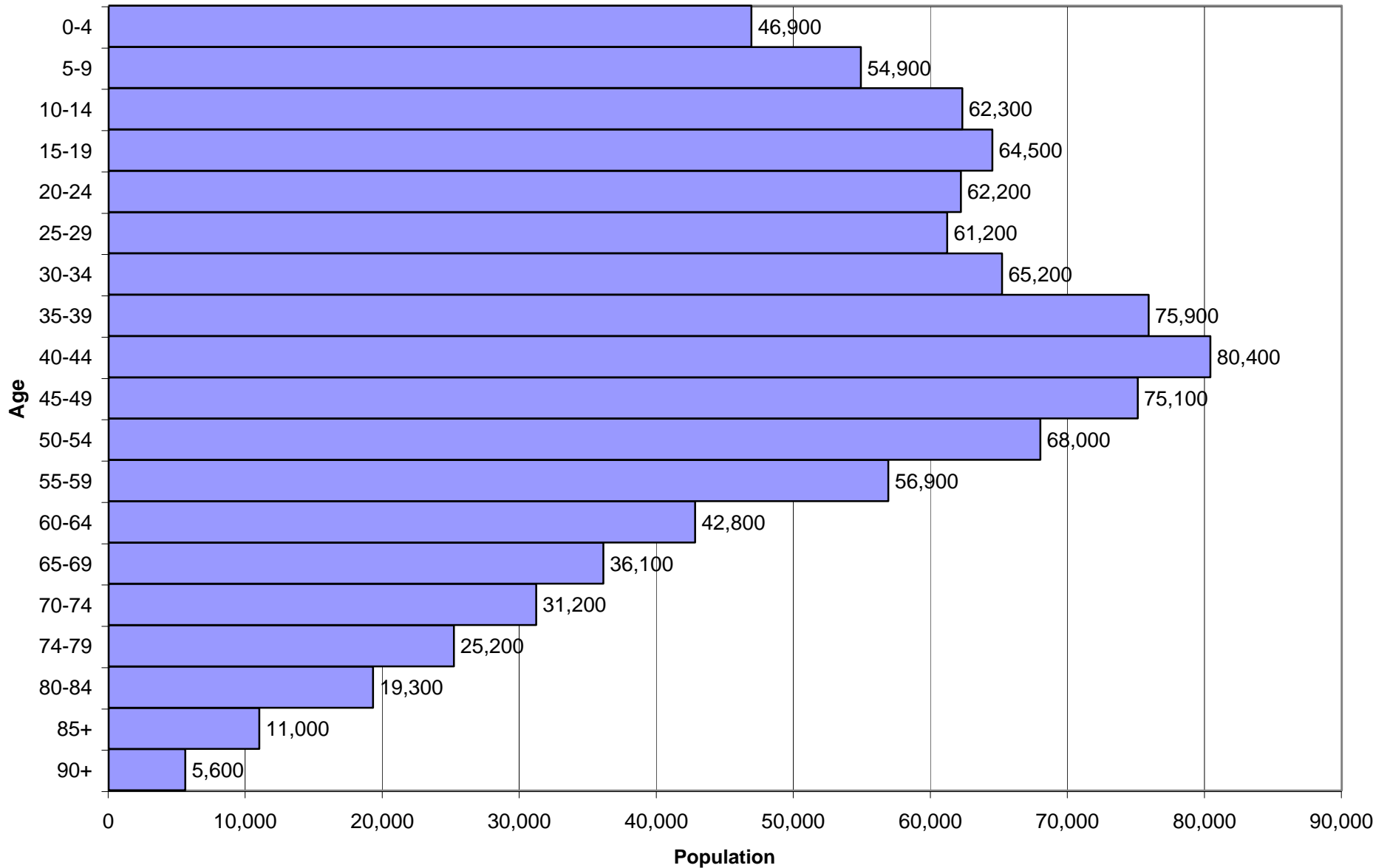
Health Economics

Section One

# Population Data



Nova Scotia Department of Health - Figure 1  
**Population By 5 Year Age Groups as of July 1, 2002**







Nova Scotia Department of Health - Table 1.1

**Distribution of Population<sup>1</sup> by Age Group  
As of July 1st of each year**

| Age Group |         |         |         |                      |                      | Percent Change |         |         |         |         |
|-----------|---------|---------|---------|----------------------|----------------------|----------------|---------|---------|---------|---------|
|           | 1998/99 | 1999/00 | 2000/01 | 2001/02 <sup>2</sup> | 2002/03 <sup>2</sup> | 1998/99        | 1999/00 | 2000/01 | 2001/02 | 2002/03 |
| Total     | 939,800 | 939,800 | 941,000 | 942,700              | 944,800              | (0.0)          | 0.0     | 0.1     | 0.2     | 0.2     |
| 0 - 4     | 53,400  | 51,500  | 49,900  | 48,300               | 46,900               | (3.3)          | (3.6)   | (3.1)   | (3.2)   | (2.9)   |
| 5 - 9     | 61,900  | 60,300  | 58,600  | 56,800               | 54,900               | (0.5)          | (2.6)   | (2.8)   | (3.1)   | (3.3)   |
| 10 - 14   | 62,500  | 62,700  | 63,000  | 63,000               | 62,300               | (0.8)          | 0.3     | 0.5     | 0.0     | (1.1)   |
| 15 - 19   | 63,100  | 63,900  | 63,900  | 64,200               | 64,500               | (0.2)          | 1.3     | 0.0     | 0.5     | 0.5     |
| 20 - 24   | 62,200  | 63,000  | 62,200  | 62,600               | 62,200               | (2.5)          | 1.3     | (1.3)   | 0.6     | (0.6)   |
| 25 - 29   | 63,700  | 64,000  | 63,400  | 62,300               | 61,200               | (1.8)          | 0.5     | (0.9)   | (1.7)   | (1.8)   |
| 30 - 34   | 72,100  | 69,400  | 67,000  | 65,800               | 65,200               | (5.1)          | (3.7)   | (3.5)   | (1.8)   | (0.9)   |
| 35 - 39   | 81,300  | 81,500  | 81,000  | 78,700               | 75,900               | 0.4            | 0.2     | (0.6)   | (2.8)   | (3.6)   |
| 40 - 44   | 76,900  | 78,300  | 79,200  | 79,900               | 80,400               | 2.1            | 1.8     | 1.1     | 0.9     | 0.6     |
| 45 - 49   | 68,700  | 69,900  | 71,700  | 73,100               | 75,100               | 0.3            | 1.7     | 2.6     | 2.0     | 2.7     |
| 50 - 54   | 60,700  | 63,800  | 66,400  | 68,200               | 68,000               | 6.3            | 5.1     | 4.1     | 2.7     | (0.3)   |
| 55 - 59   | 46,000  | 47,900  | 50,200  | 52,400               | 56,900               | 4.3            | 4.1     | 4.8     | 4.4     | 8.6     |
| 60 - 64   | 38,900  | 39,700  | 40,400  | 41,400               | 42,800               | 1.3            | 2.1     | 1.8     | 2.5     | 3.4     |
| 65 - 69   | 35,100  | 35,300  | 35,500  | 35,700               | 36,100               | 0.3            | 0.6     | 0.6     | 0.6     | 1.1     |
| 70 - 74   | 30,500  | 30,500  | 30,300  | 30,600               | 31,200               | (0.3)          | 0.0     | (0.7)   | 1.0     | 2.0     |
| 75 - 79   | 26,000  | 26,000  | 25,500  | 25,300               | 25,200               | 0.8            | 0.0     | (1.9)   | (0.8)   | (0.4)   |
| 80 - 84   | 17,500  | 17,500  | 17,900  | 18,900               | 19,300               | 1.2            | 0.0     | 2.3     | 5.6     | 2.1     |
| 85 - 89   | 9,600   | 9,900   | 10,100  | 10,200               | 11,000               | 5.5            | 3.1     | 2.0     | 1.0     | 7.8     |
| 90+       | 4,500   | 4,700   | 4,800   | 5,200                | 5,600                | 4.7            | 4.4     | 2.1     | 8.3     | 7.7     |

<sup>1</sup> Statistics Canada population 2001 Census estimates, as of July 1st each year, include Armed Forces and RCMP personnel.

<sup>2</sup> Column does not add to total due to rounding.





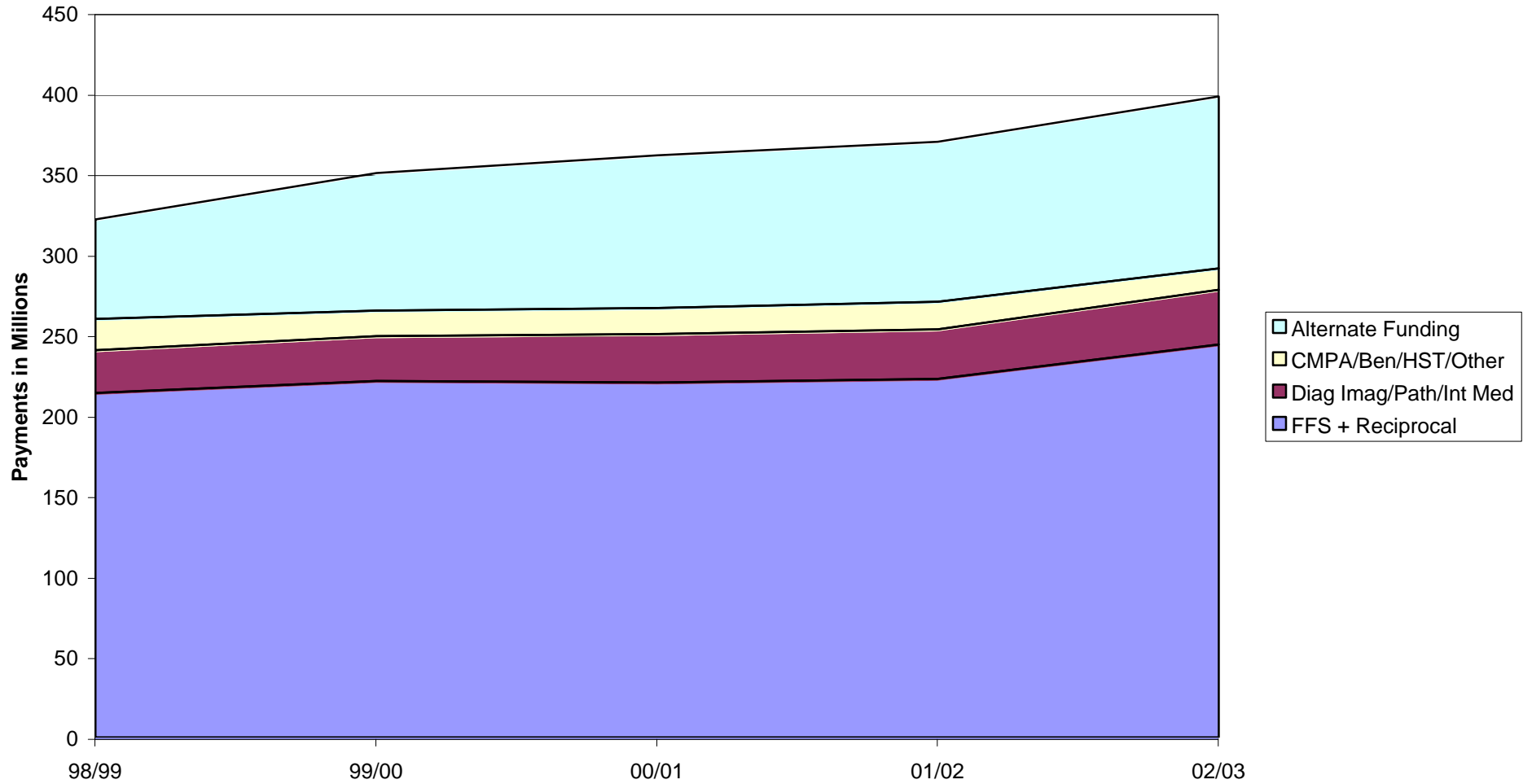
Health Economics

Section Two

# Actual Financial Payments to Physicians

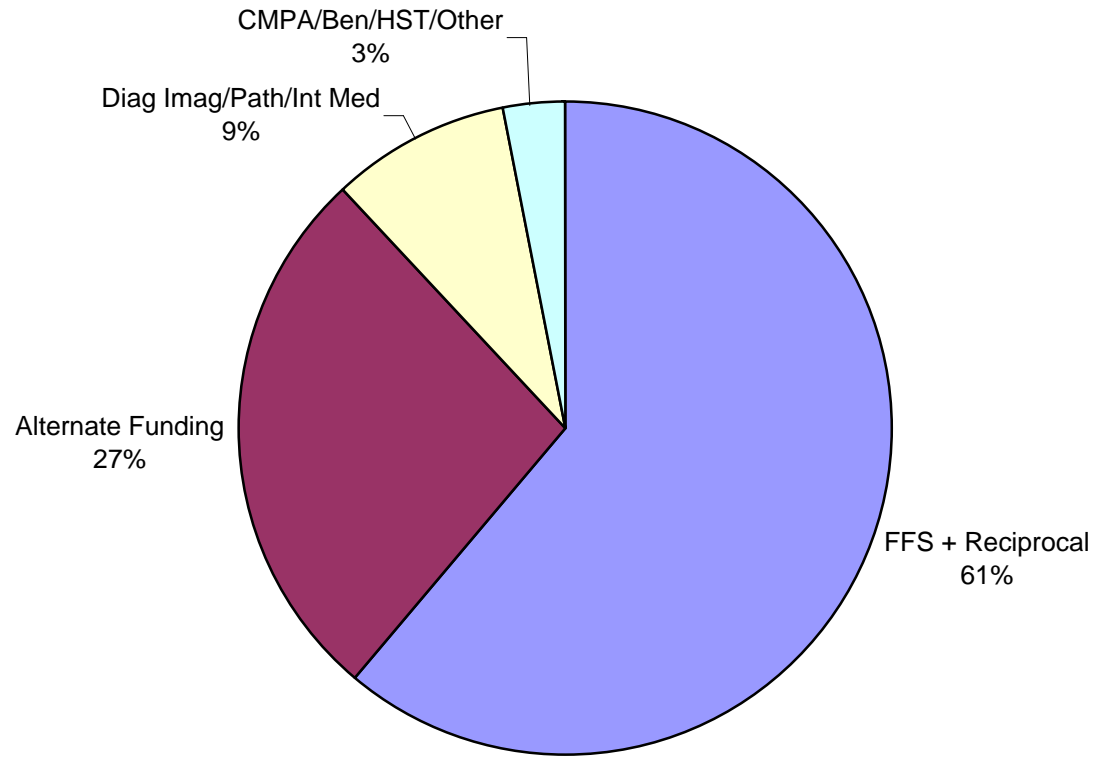


### Actual Financial Payments to Physicians Nova Scotia, 1998/99 to 2002/03 (Current Dollars)





**Actual Financial Payments to Physicians by Use of Funds  
Nova Scotia 2002/03 (Current Dollars)**







Nova Scotia Department of Health - Table 2.1

**Medical Payments  
Financial Report<sup>1</sup>**

| Payment Type                          | Actuals<br>98/99   | Actuals<br>99/00   | Actuals<br>00/01   | Actuals<br>01/02   | Actuals<br>02/03   | Percent Change |               |              |            |               |
|---------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|---------------|--------------|------------|---------------|
|                                       |                    |                    |                    |                    |                    | 98/99          | 99/00         | 00/01        | 01/02      | 02/03         |
| <b>Fee for Service and Reciprocal</b> |                    |                    |                    |                    |                    |                |               |              |            |               |
| Fee for Service                       | 209,637,655        | 216,781,802        | 215,643,410        | 217,549,021        | 238,125,118        | 0.5            | 3.4           | (0.5)        | 0.9        | 9.5           |
| Reciprocal Billing                    | 4,153,879          | 4,441,830          | 4,759,750          | 4,863,633          | 5,399,747          | (8.8)          | 6.9           | 7.2          | 2.2        | 11.0          |
| <b>Subtotal</b>                       | <b>213,791,534</b> | <b>221,223,632</b> | <b>220,403,160</b> | <b>222,412,654</b> | <b>243,524,865</b> | <b>0.3</b>     | <b>3.5</b>    | <b>(0.4)</b> | <b>0.9</b> | <b>9.5</b>    |
| <b>Diag Image/Path Rad/Int Med</b>    | <b>26,654,669</b>  | <b>27,885,214</b>  | <b>30,049,158</b>  | <b>30,990,643</b>  | <b>34,272,882</b>  | <b>4.1</b>     | <b>4.6</b>    | <b>7.8</b>   | <b>3.1</b> | <b>10.6</b>   |
| <b>Alternate Funding</b>              |                    |                    |                    |                    |                    |                |               |              |            |               |
| Alternate Funding                     | 53,120,794         | 76,283,865         | 85,624,417         | 90,345,638         | 97,192,355         | 54.5           | 43.6          | 12.2         | 5.5        | 7.6           |
| Rural Stabilization                   | 8,786,000          | 9,016,601          | 9,240,289          | 9,083,446          | 10,301,904         | 4.0            | 2.6           | 2.5          | (1.7)      | 13.4          |
| <b>Subtotal</b>                       | <b>61,906,794</b>  | <b>85,300,466</b>  | <b>94,864,706</b>  | <b>99,429,084</b>  | <b>107,494,259</b> | <b>44.5</b>    | <b>37.8</b>   | <b>11.2</b>  | <b>4.8</b> | <b>8.1</b>    |
| <b>CMPA, Benefits, HST and Other</b>  |                    |                    |                    |                    |                    |                |               |              |            |               |
| Benefits                              | 3,621,740          | 2,172,897          | 2,114,299          | 3,996,105          | 4,000,000          | 3.5            | (40.0)        | (2.7)        | 89.0       | 0.1           |
| CMPA                                  | 5,148,482          | 5,150,000          | 5,150,000          | 4,450,136          | 4,072,971          | 22.6           | 0.0           | 0.0          | (13.6)     | (8.5)         |
| Managed Care Initiatives              | 2,953,438          | 0                  | 0                  | 0                  | 0                  | (28.3)         |               |              |            |               |
| HST Rebate                            | 6,745,071          | 7,052,297          | 7,392,978          | 7,471,404          | (178,424.0)        | 13.7           | 4.6           | 4.8          | 1.1        | (102.4)       |
| Consultant's Fund                     | 47,263             | 74,939             | (4,747)            | 14,315             | 39,943             | 34.8           | 58.6          | (106.3)      | (401.6)    | 179.0         |
| Reentry Program                       | 671,661            | 1,365,366          | 1,477,859          | 1,120,577          | 1,814,798          | n/a            | 103.3         | 8.2          | (24.2)     | 62.0          |
| NS CME Community Network              | 138,500            | 138,500            | 34,625             | 0                  | 0                  |                |               | (75.0)       |            |               |
| GP Recruitment                        |                    |                    | 90,989             | 121,260            | 203,845            |                |               |              | 33.3       | 68.1          |
| Physician On-Call                     |                    |                    |                    |                    | 2,750,000          |                |               |              |            |               |
| <b>Subtotal</b>                       | <b>19,326,155</b>  | <b>15,953,999</b>  | <b>16,256,003</b>  | <b>17,173,797</b>  | <b>12,703,133</b>  | <b>8.6</b>     | <b>(17.4)</b> | <b>1.9</b>   | <b>5.6</b> | <b>(26.0)</b> |
| <b>Grand Total</b>                    | <b>321,679,152</b> | <b>350,363,311</b> | <b>361,573,027</b> | <b>370,006,178</b> | <b>397,995,139</b> | <b>7.5</b>     | <b>8.9</b>    | <b>3.2</b>   | <b>2.3</b> | <b>7.6</b>    |

<sup>1</sup> Data provided are Financial Payments with accruals and associated adjustments. There are differences between the Financial Payments shown and the total payments shown in the Statistical Tables. The differences are due to accounting adjustments for accruals, certain recoveries, and retroactive payments.





Health Economics

Section Three

# Statistical Data



Nova Scotia Department of Health - Table 3.1

**Summary of Payments<sup>1</sup>**

|                                   | 1998/99            | 1999/00              | 2000/01              | 2001/02                | 2002/03 <sup>4</sup> | 98/99      | 99/00      | 00/01      | 01/02      | 02/03      |
|-----------------------------------|--------------------|----------------------|----------------------|------------------------|----------------------|------------|------------|------------|------------|------------|
| <b>Total</b>                      | <b>431,200,417</b> | <b>467,887,282</b>   | <b>480,209,671</b>   | <b>503,382,442</b>     | <b>538,781,012</b>   | <b>9.5</b> | <b>8.5</b> | <b>2.6</b> | <b>4.8</b> | <b>7.0</b> |
| Physicians' Services <sup>2</sup> | 317,643,393        | 350,177,455          | 361,507,881          | 376,020,534            | 402,753,463          | 8.5        | 10.2       | 3.2        | 4.0        | 7.1        |
| Dental Services                   | 9,748,680          | 10,102,628           | 8,721,579            | 8,909,087 <sup>4</sup> | 6,263,326            | 18.8       | 3.6        | (13.7)     | 2.1        | (29.7)     |
| Optometric Services               | 1,740,978          | 1,869,203            | 2,071,465            | 2,180,898              | 2,496,572            | 17.5       | 7.4        | 10.8       | 5.3        | 14.5       |
| Prescription Drugs <sup>3</sup>   | 101,046,160        | 104,852,982          | 107,083,599          | 115,212,910            | 126,221,412          | 11.5       | 3.8        | 2.1        | 7.6        | 9.6        |
| Prosthetic Services               | 1,021,206          | 885,014 <sup>4</sup> | 825,147 <sup>4</sup> | 1,059,012 <sup>4</sup> | 1,046,239            | 33.4       | (13.3)     | (6.8)      | 28.3       | (1.2)      |

<sup>1</sup> Data are 'date of service' except Dental. Dental date of service data began in 1999/00.

<sup>2</sup> Includes CMPA, Benefit Fund, Rural Stabilization, Emergency, and miscellaneous accounting adjustments.

<sup>3</sup> MSI Pharmacare includes Professional Fee, Drug Cost, Upcharge, and Special Funding Assistance Programs. This represents the total expenditure for the Pharmacare programs, not only the Department of Health expenditure.

<sup>4</sup> Includes miscellaneous accounting adjustments.





Health Economics

Section Four

# Physicians' Services





Nova Scotia Department of Health - Table 4.1

**Physicians' Services<sup>1</sup>**  
**Payment Summary by Date of Service**

| Payment Summary                                  | 1998/99            | 1999/00            | 2000/01            | 2001/02            | 2002/03                  | Percent Change |              |            |            |               |
|--------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|----------------|--------------|------------|------------|---------------|
|                                                  |                    |                    |                    |                    |                          | 98/99          | 99/00        | 00/01      | 01/02      | 02/03         |
| <b>Fee-for-Service</b>                           |                    |                    |                    |                    |                          |                |              |            |            |               |
| NS Resident, NS Physician                        | 210,496,326        | 218,275,145        | 221,321,154        | 226,211,130        | 241,326,901 <sup>2</sup> | 1.3            | 3.7          | 1.4        | 2.2        | 6.7           |
| NS Resident, Non NS Physician                    | 4,739,355          | 4,914,892          | 4,858,326          | 5,302,545          | 5,801,016                | 6.4            | 3.7          | (1.2)      | 9.1        | 9.4           |
| <b>Total Fee-for-Service</b>                     | <b>215,235,681</b> | <b>223,190,037</b> | <b>226,179,480</b> | <b>231,513,675</b> | <b>247,127,917</b>       | <b>1.5</b>     | <b>3.7</b>   | <b>1.3</b> | <b>2.4</b> | <b>6.7</b>    |
| <b>Alternate Funding</b>                         |                    |                    |                    |                    |                          |                |              |            |            |               |
| Fixed Periodic Payment - Individual <sup>3</sup> | 6,482,051          | 8,497,706          | 10,264,317         | 10,740,651         | 12,825,231               | (6.0)          | 31.1         | 20.8       | 4.6        | 19.4          |
| Fixed Periodic Payment - Group                   | 18,765,974         | 38,898,445         | 42,824,746         | 47,548,632         | 53,364,771               | 116.1          | 107.3        | 10.1       | 11.0       | 12.2          |
| Sessional                                        | 1,064,670          | 1,477,800          | 1,511,433          | 1,529,176          | 1,303,306                | (14.4)         | 38.8         | 2.3        | 1.2        | (14.8)        |
| Psychiatry <sup>4</sup>                          | 13,774,760         | 13,835,010         | 13,563,876         | 14,234,318         | 16,371,412               | 6.0            | 0.4          | (2.0)      | 4.9        | 15.0          |
| Emergency Room Levels 1 & 2                      | 11,819,432         | 13,105,276         | 13,652,411         | 14,012,036         | 17,042,608               | 31.6           | 10.9         | 4.2        | 2.6        | 21.6          |
| Emerg. Room Lvl 3 & 4 & Remote On Call           | 9,190,775          | 9,004,996          | 9,293,404          | 9,396,459          | 10,140,861               | 12.5           | (2.0)        | 3.2        | 1.1        | 7.9           |
| Facility On Call <sup>5</sup>                    |                    |                    |                    |                    | 2,750,000                |                |              |            |            |               |
| <b>Total Alternate Funding</b>                   | <b>61,097,663</b>  | <b>84,819,232</b>  | <b>91,110,187</b>  | <b>97,461,272</b>  | <b>113,798,189</b>       | <b>30.5</b>    | <b>38.8</b>  | <b>7.4</b> | <b>7.0</b> | <b>16.8</b>   |
| <b>Non Patient Specific (NPS)</b>                |                    |                    |                    |                    |                          |                |              |            |            |               |
| Diagnostic Imaging                               | 19,608,793         | 21,497,994         | 23,254,466         | 24,271,077         | 26,537,296               | 5.8            | 9.6          | 8.2        | 4.4        | 9.3           |
| Pathology                                        | 3,499,036          | 3,680,837          | 3,762,044          | 3,974,337          | 4,124,899                | 9.2            | 5.2          | 2.2        | 5.6        | 3.8           |
| Internal Medicine                                | 3,738,754          | 2,641,838          | 2,831,019          | 3,070,633          | 3,398,015                | 3.9            | (29.3)       | 7.2        | 8.5        | 10.7          |
| Retro Payment                                    |                    |                    |                    | 170,400            | 0                        |                |              |            |            |               |
| <b>Total Non Patient Specific</b>                | <b>26,846,583</b>  | <b>27,820,670</b>  | <b>29,847,529</b>  | <b>31,486,447</b>  | <b>34,060,209</b>        | <b>6.0</b>     | <b>3.6</b>   | <b>7.3</b> | <b>5.5</b> | <b>8.2</b>    |
| <b>Other Payments</b>                            |                    |                    |                    |                    |                          |                |              |            |            |               |
| HST                                              | 6,382,145          | 7,004,081          | 7,345,817          | 7,478,627          | 0 <sup>2</sup>           | 14.2           | 9.7          | 4.9        | 1.8        | n/a           |
| Benefit Fund                                     | 3,621,740          | 2,172,897          | 2,114,299          | 3,996,105          | 4,000,000                | 6.5            | (40.0)       | (2.7)      | 89.0       | 0.1           |
| CMPA                                             | 5,148,482          | 5,150,000          | 5,150,000          | 4,450,136          | 4,072,971                | 22.6           | 0.0          | 0.0        | (13.6)     | (8.5)         |
| Miscellaneous Adjustments                        | 7,390              | 20,538             | (239,431)          | (365,728)          | (305,824)                | 112.8          | 177.9        | (1265.8)   | 52.7       | (16.4)        |
| <b>Total Other Payments</b>                      | <b>15,159,758</b>  | <b>14,347,516</b>  | <b>14,370,685</b>  | <b>15,559,140</b>  | <b>7,767,147</b>         | <b>74.0</b>    | <b>(5.4)</b> | <b>0.2</b> | <b>8.3</b> | <b>(50.1)</b> |
| <b>Total Physician Payments</b>                  | <b>318,339,684</b> | <b>350,177,455</b> | <b>361,507,881</b> | <b>376,020,534</b> | <b>402,753,463</b>       | <b>8.7</b>     | <b>10.0</b>  | <b>3.2</b> | <b>4.0</b> | <b>7.1</b>    |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> HST rebate was included in the Master Unit Value as of October 2002.

<sup>3</sup> Data moved from Miscellaneous Adjustments to Fixed Periodic Payment - Individual.

<sup>4</sup> Includes Hourly Paid, Institutional Psychiatry and Psychiatry Stabilization Funding.

<sup>5</sup> Facility On Call began in October 2002.

Nova Scotia Department of Health - Table 4.2

**Total Payments<sup>1</sup> for Physicians' Services<sup>2</sup>  
and Expenditure Per Insured Person  
Fiscal Years 1992/93 to 2002/03**

| <b>Year</b>          | <b>Total Paid</b> | <b>Expenditure per<br/>Insured Person</b> | <b>Percentage Change<br/>from Previous Year</b> |
|----------------------|-------------------|-------------------------------------------|-------------------------------------------------|
| 2002/03 <sup>4</sup> | 402,753,463       | 426.30                                    | 11.0                                            |
| 2001/02 <sup>4</sup> | 376,020,534       | 398.88                                    | 3.8                                             |
| 2000/01 <sup>4</sup> | 361,507,881       | 384.17                                    | 3.1                                             |
| 1999/00 <sup>4</sup> | 350,177,455       | 372.61                                    | 9.4                                             |
| 1998/99 <sup>4</sup> | 318,339,684       | 340.62                                    | 8.7                                             |
| 1997/98 <sup>4</sup> | 292,910,458       | 313.34                                    | 9.3                                             |
| 1996/97 <sup>3</sup> | 267,449,785       | 286.81                                    | 0.4                                             |
| 1995/96 <sup>3</sup> | 262,979,889       | 285.69                                    | 0.3                                             |
| 1994/95              | 262,405,345       | 284.73                                    | 2.9                                             |
| 1993/94              | 252,050,274       | 276.73                                    | 3.9                                             |
| 1992/93              | 238,653,399       | 266.38                                    | (2.4)                                           |

<sup>1</sup> Data provided are 'date of payment' before 1997/98; 1997/98 to date are 'date of service'.

<sup>2</sup> Includes physicians' services payments for Salaried/Sessional. Diagnostic Imaging and Internal Medicine were included as of April 1, 1993. Pathology was included effective June 1993.

<sup>3</sup> Includes CMPA and Benefit Fund.

<sup>4</sup> Includes CMPA, Benefit Fund, Rural Stabilization, Emergency Room and miscellaneous accounting adjustments.

Nova Scotia Department of Health - Table 4.3

**Physicians' Services<sup>1</sup>**  
**Number of Physicians Paid<sup>2</sup>**  
**Fiscal Years 1999/00 to 2002/03**

| Payment Category                                             | Number of Physicians |              |              |              | Percent Change |            |            |
|--------------------------------------------------------------|----------------------|--------------|--------------|--------------|----------------|------------|------------|
|                                                              | 1999/00              | 2000/01      | 2001/02      | 2002/03      | 00/01          | 01/02      | 02/03      |
| Fee-for Service payments only <sup>3</sup>                   | 749                  | 752          | 716          | 753          | 0.4            | (4.8)      | 5.2        |
| Physicians receiving types of Alternate Funding <sup>4</sup> | 377                  | 407          | 423          | 391          | 8.0            | 3.9        | (7.6)      |
| Fee-for Service with other combinations of payment types     | 805                  | 829          | 864          | 886          | 3.0            | 4.2        | 2.5        |
| <b>Total Physicians receiving Payments</b>                   | <b>1,931</b>         | <b>1,988</b> | <b>2,003</b> | <b>2,030</b> | <b>3.0</b>     | <b>0.8</b> | <b>1.3</b> |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Includes physicians with a Fee-for-Service payment => \$1.00 and physicians from Alternate Funded Groups.

<sup>3</sup> Includes any Alternate Funded Physicians with FFS services but no Shadow Services.

<sup>4</sup> Alternate Funded Groups includes Group Block Funded, Salary, Emergency Room physicians, Remote On Call, Salary, Sessional, Psychiatry, and NonPatient Specific.

Nova Scotia Department of Health - Table 4.4

**Utilization Summary of Physicians' Services<sup>1</sup>  
by Date of Service  
Fiscal Years 1998/99 - 2002/03**

| Utilization Summary                                         |             |             |             |             |             | Percent Change |       |       |       |       |
|-------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|----------------|-------|-------|-------|-------|
|                                                             | 1998/99     | 1999/00     | 2000/01     | 2001/02     | 2002/03     | 98/99          | 99/00 | 00/01 | 01/02 | 02/03 |
| Total Payments for Physicians' Services                     | 317,643,393 | 350,177,455 | 361,507,881 | 376,020,534 | 402,753,463 | 8.5            | 10.2  | 3.2   | 4.0   | 7.1   |
| Total Services <sup>2</sup>                                 | 8,486,514   | 8,860,045   | 8,839,088   | 8,913,220   | 9,029,407   | 1.2            | 4.4   | (0.2) | 0.8   | 1.3   |
| Insured Population <sup>3</sup>                             | 934,600     | 939,800     | 941,000     | 942,700     | 944,800     | 0.0            | 0.6   | 0.1   | 0.2   | 0.2   |
| Total Persons Registered by MSI <sup>4</sup>                | 937,619     | 944,519     | 948,369     | 950,525     | 955,475     | 0.5            | 0.7   | 0.4   | 0.2   | 0.5   |
| Services per Insured                                        | 9.1         | 9.4         | 9.4         | 9.5         | 9.6         | 1.2            | 3.8   | (0.4) | 0.7   | 1.1   |
| Expenditure per Insured                                     | 339.87      | 372.61      | 384.17      | 398.88      | 426.28      | 8.5            | 9.6   | 3.1   | 3.8   | 6.9   |
| Total Beneficiaries <sup>5</sup> receiving Insured Services | 788,780     | 791,288     | 792,702     | 788,690     | 793,362     | 0.0            | 0.3   | 0.2   | (0.5) | 0.6   |
| Percent of Beneficiaries <sup>5</sup> to Insured Population | 84.4        | 84.2        | 84.2        | 83.7        | 84.0        | 0.0            | (0.2) | 0.1   | (0.7) | 0.4   |
| Services per Beneficiary <sup>5</sup>                       | 8.7         | 9.1         | 9.0         | 9.1         | 9.2         | 0.6            | 4.1   | (0.6) | 0.8   | 0.7   |
| Expenditure per Beneficiary <sup>5</sup>                    | 368.67      | 407.38      | 418.09      | 436.84      | 464.72      | 8.7            | 10.5  | 2.6   | 4.5   | 6.4   |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Includes Fee-for-Service, Shadow Services, Pay Patient Services, and Non Patient Specific in patient and outpatient services.

<sup>3</sup> Insured Population from Statistics Canada's population data as of July 1st each year.

<sup>4</sup> A person who is eligible for public funded health services provided by the province of Nova Scotia.

<sup>5</sup> Excludes Non-Patient Specific (Diagnostic Imaging, Pathology, Internal Medicine) beneficiaries and payments as these claims are submitted in bulk; no demographic data are available.

Nova Scotia Department of Health - Table 4.5

**Physicians' Services<sup>1</sup>**  
**by Date of Service**  
**Fiscal Years 1998/99 - 2002/03**

|                                   | 1998/99          | 1999/00          | 2000/01          | 2001/02          | 2002/03          | Percent Change |            |              |            |            |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|--------------|------------|------------|
|                                   |                  |                  |                  |                  |                  | 98/99          | 99/00      | 00/01        | 01/02      | 02/03      |
| Fee-for-Service                   | 6,128,890        | 6,225,939        | 6,153,904        | 6,175,672        | 6,243,934        | (2.7)          | 1.6        | (1.2)        | 0.4        | 1.1        |
| Shadow Services                   | 750,086          | 961,739          | 1,003,145        | 1,001,188        | 1,026,140        | 39.1           | 28.2       | 4.3          | (0.2)      | 2.5        |
| Pay Patient Services <sup>2</sup> | 8,227            | 7,172            | 6,186            | 6,238            | 6,145            | 15.2           | (12.8)     | (13.7)       | 0.8        | (1.5)      |
| Non Patient Specific <sup>3</sup> |                  |                  |                  |                  |                  |                |            |              |            |            |
| - Inpatient                       | 524,034          | 533,066          | 519,419          | 421,415          | 464,439          | (1.4)          | 1.7        | (2.6)        | (18.9)     | 10.2       |
| - Outpatient                      | 1,075,277        | 1,132,129        | 1,156,434        | 1,308,707        | 1,288,749        | 6.5            | 5.3        | 2.1          | 13.2       | (1.5)      |
| <b>Total</b>                      | <b>8,486,514</b> | <b>8,860,045</b> | <b>8,839,088</b> | <b>8,913,220</b> | <b>9,029,407</b> | <b>1.2</b>     | <b>4.4</b> | <b>(0.2)</b> | <b>0.8</b> | <b>1.3</b> |

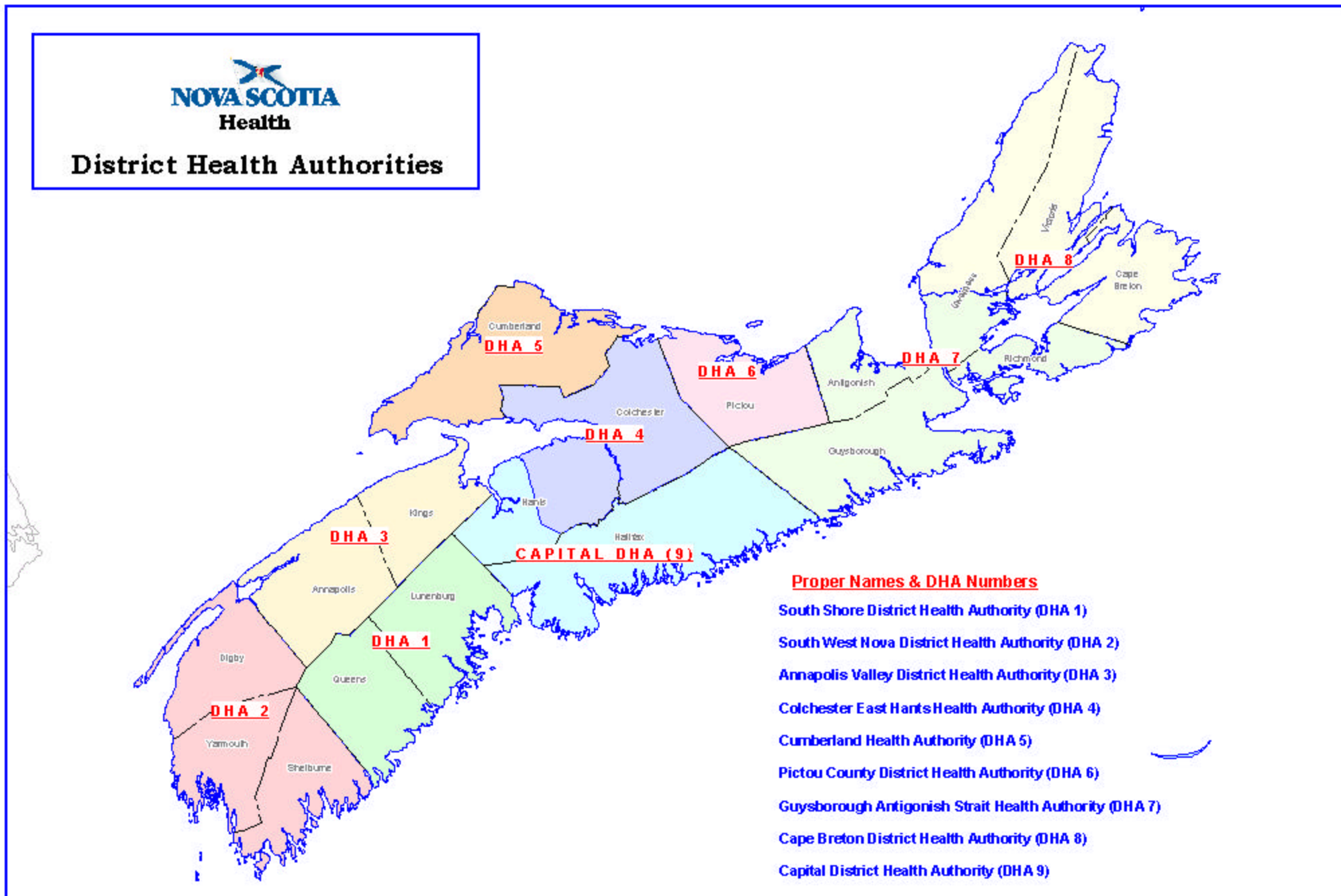
<sup>1</sup> Excludes services for N.S. residents who were attended by a physician during a stay in a province or territory having a reciprocal agreement with N.S. The reciprocal agreement excludes the Province of Quebec and other Countries.

<sup>2</sup> Includes services for N.S. residents Out-of-County and in Quebec.

<sup>3</sup> Diagnostic Imaging, Pathology, and Internal Medicine related testing.



Nova Scotia Department of Health – Figure 4







Nova Scotia Department of Health - Table 4.6

**Physicians' Gross Payments<sup>1</sup>**  
**District Health Authority by Date of Service**  
**Fiscal Years 1999/00 - 2002/03**

| District Health Authority         | 1999/00                        |                    |                            | 2000/01                        |                    |                            | 2001/02                        |                    |                            | 2002/03                        |                    |                            |
|-----------------------------------|--------------------------------|--------------------|----------------------------|--------------------------------|--------------------|----------------------------|--------------------------------|--------------------|----------------------------|--------------------------------|--------------------|----------------------------|
|                                   | No. of Physicians <sup>2</sup> | Amount Paid        | Average Paid Per Physician | No. of Physicians <sup>2</sup> | Amount Paid        | Average Paid Per Physician | No. of Physicians <sup>2</sup> | Amount Paid        | Average Paid Per Physician | No. of Physicians <sup>2</sup> | Amount Paid        | Average Paid Per Physician |
| 1 - South Shore                   | 92                             | 16,149,254         | 175,535                    | 90                             | 17,447,615         | 193,862                    | 91                             | 18,159,982         | 199,560                    | 108                            | 20,055,361         | 185,698                    |
| 2 - South West                    | 81                             | 16,191,651         | 199,897                    | 80                             | 16,344,018         | 204,300                    | 79                             | 16,579,630         | 209,869                    | 84                             | 17,212,514         | 204,911                    |
| 3 - Annapolis Valley              | 131                            | 25,687,210         | 196,086                    | 132                            | 26,032,511         | 197,216                    | 136                            | 26,703,748         | 196,351                    | 138                            | 28,970,409         | 209,930                    |
| 4 - Colchester East Hants         | 95                             | 17,377,342         | 182,919                    | 89                             | 17,388,598         | 195,378                    | 92                             | 18,044,449         | 196,135                    | 95                             | 20,728,278         | 218,192                    |
| 5 - Cumberland                    | 45                             | 7,533,075          | 167,402                    | 50                             | 7,481,301          | 149,626                    | 53                             | 7,965,939          | 150,301                    | 54                             | 9,165,831          | 169,738                    |
| 6 - Pictou County                 | 67                             | 12,767,362         | 190,558                    | 63                             | 13,617,618         | 216,153                    | 71                             | 13,196,000         | 185,859                    | 68                             | 15,074,684         | 221,687                    |
| 7 - Guysborough Antigonish Strait | 72                             | 15,249,015         | 211,792                    | 70                             | 15,111,836         | 215,883                    | 76                             | 16,860,698         | 221,851                    | 80                             | 17,632,206         | 220,403                    |
| 8 - Cape Breton                   | 216                            | 45,576,870         | 211,004                    | 235                            | 46,807,868         | 199,182                    | 232                            | 47,756,449         | 205,847                    | 241                            | 52,400,423         | 217,429                    |
| 9 - Capital <sup>2</sup>          | 1,089                          | 173,192,499        | 159,038                    | 1,103                          | 181,221,264        | 164,299                    | 1,119                          | 190,098,395        | 169,882                    | 1,140                          | 206,637,056        | 181,261                    |
| Other                             | 43                             | 3,579,503          | 83,244                     | 75                             | 4,145,914          | 55,279                     | 54                             | 1,337,056          | 24,760                     | 22                             | 914,089            | 41,550                     |
| <b>Total</b>                      | <b>1,931</b>                   | <b>333,303,782</b> | <b>172,607</b>             | <b>1,987</b>                   | <b>345,598,543</b> | <b>173,930</b>             | <b>2,003</b>                   | <b>356,702,347</b> | <b>178,084</b>             | <b>2,030</b>                   | <b>388,790,851</b> | <b>191,523</b>             |

<sup>1</sup> Includes Fee-for-Service, Fixed Periodic Payments/Sessional, Pathology/Radiology/Internal Medicine Contracts, Emergency Unit payments and Alternate Block Funded groups.

<sup>2</sup> Physician count includes all physicians with a payment => \$1.00.

Nova Scotia Department of Health - Table 4.7

**District Health Authority Distribution of Gross Payments<sup>1</sup> by Functional Specialty  
Fiscal Year April 1, 2002 - March 31, 2003**

| District Health Authority         | General Practice <sup>2</sup>  |                       |                       | Specialists <sup>2,3</sup>     |                        |                       | Total                          |                        |                       |
|-----------------------------------|--------------------------------|-----------------------|-----------------------|--------------------------------|------------------------|-----------------------|--------------------------------|------------------------|-----------------------|
|                                   | No. of Physicians <sup>4</sup> | Payments              | Average Per Physician | No. of Physicians <sup>4</sup> | Payments               | Average Per Physician | No. of Physicians <sup>4</sup> | Payments               | Average Per Physician |
| 1 - South Shore                   | 65                             | 10,750,936            | 165,399               | 43                             | 9,304,425              | 216,382               | 108                            | 20,055,361             | 185,698               |
| 2 - South West                    | 48                             | 10,039,446            | 209,155               | 36                             | 7,173,068              | 199,252               | 84                             | 17,212,514             | 204,911               |
| 3 - Annapolis Valley              | 68                             | 12,699,328            | 186,755               | 70                             | 16,271,081             | 232,444               | 138                            | 28,970,409             | 209,930               |
| 4 - Colchester East Hants         | 53                             | 10,681,628            | 201,540               | 42                             | 10,046,650             | 239,206               | 95                             | 20,728,278             | 218,192               |
| 5 - Cumberland                    | 31                             | 6,366,562             | 205,373               | 23                             | 2,799,269              | 121,707               | 54                             | 9,165,831              | 169,738               |
| 6 - Pictou County                 | 34                             | 7,279,375             | 214,099               | 34                             | 7,795,309              | 229,274               | 68                             | 15,074,684             | 221,687               |
| 7 - Guysborough Antigonish Strait | 40                             | 9,055,179             | 226,379               | 40                             | 8,577,027              | 214,426               | 80                             | 17,632,206             | 220,403               |
| 8 - Cape Breton                   | 120                            | 22,938,549            | 191,155               | 121                            | 29,461,875             | 243,487               | 241                            | 52,400,423             | 217,429               |
| 9 - Capital<br>Locums             | 405<br>11                      | 62,355,991<br>418,964 | 153,965<br>38,088     | 735<br>11                      | 144,281,065<br>495,126 | 196,301<br>45,011     | 1140<br>22                     | 206,637,056<br>914,089 | 181,261<br>41,550     |
| <b>Total</b>                      | <b>875</b>                     | <b>152,585,957</b>    | <b>174,384</b>        | <b>1,155</b>                   | <b>236,204,894</b>     | <b>204,506</b>        | <b>2,030</b>                   | <b>388,790,851</b>     | <b>191,523</b>        |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Alternate Funded Emergency Room Units Level 2, 3, and 4 amounts paid have been included in General Practice as the majority of physicians in these units are General Practitioners.

<sup>3</sup> Includes Palliative Care and Others.

<sup>4</sup> Physician count includes all physicians with a payment => \$1.00.

Nova Scotia Department of Health - Table 4.8

**Physician Services Fee-For-Service Payments<sup>1</sup>  
Number of Services<sup>2</sup> by Type of Service**

|                                     | 1999/00              |              | 2000/01          |              | 2001/02          |              | 2002/03          |              | Percent Change |              |              |            |
|-------------------------------------|----------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|----------------|--------------|--------------|------------|
|                                     | No. of Services      | % of Total   | No. of Services  | % of Total   | No. of Services  | % of Total   | No. of Services  | % of Total   | 99/00          | 00/01        | 01/02        | 02/03      |
| Consultations                       | 450,224              | 6.3          | 446,171          | 6.2          | 436,854          | 6.1          | 440,695          | 6.1          | 0.3            | (0.9)        | (2.1)        | 0.9        |
| Office Visits                       | 3,630,304            | 50.5         | 3,608,698        | 50.5         | 3,612,530        | 50.3         | 3,693,800        | 50.8         | (1.1)          | (0.6)        | 0.1          | 2.2        |
| Home Visits                         | 47,834               | 0.7          | 43,733           | 0.6          | 40,701           | 0.6          | 38,093           | 0.5          | (6.1)          | (8.6)        | (6.9)        | (6.4)      |
| Nursing Home Visits                 | 88,176               | 1.2          | 83,588           | 1.2          | 82,836           | 1.2          | 83,926           | 1.2          | (0.9)          | (5.2)        | (0.9)        | 1.3        |
| Hospital Visits                     | 576,328              | 8.0          | 554,965          | 7.8          | 540,419          | 7.5          | 522,592          | 7.2          | (1.3)          | (3.7)        | (2.6)        | (3.3)      |
| Other Visits                        | 293                  | <0.1         | 183              | <0.1         | 263              | <0.1         | 388              | <0.1         | (19.9)         | (37.5)       | 43.7         | 47.5       |
| Emergency & Out-Patient Dept. Visit | 554,577              | 7.7          | 531,862          | 7.4          | 531,737          | 7.4          | 519,940          | 7.2          | (3.7)          | (4.1)        | (0.0)        | (2.2)      |
| Intensive/Critical Care             | 59,583               | 0.8          | 58,722           | 0.8          | 59,506           | 0.8          | 57,762           | 0.8          | (1.7)          | (1.4)        | 1.3          | (2.9)      |
| Psychiatric Services                | 144,006              | 2.0          | 136,911          | 1.9          | 132,765          | 1.8          | 131,280          | 1.8          | (5.2)          | (4.9)        | (3.0)        | (1.1)      |
| <b>Subtotal</b>                     | <b>5,551,325</b>     | <b>77.2</b>  | <b>5,464,833</b> | <b>76.4</b>  | <b>5,437,611</b> | <b>75.8</b>  | <b>5,488,476</b> | <b>75.5</b>  | <b>(1.4)</b>   | <b>(1.6)</b> | <b>(0.5)</b> | <b>0.9</b> |
| Eye Examinations                    | 36,907               | 0.5          | 38,776           | 0.5          | 42,745           | 0.6          | 41,729           | 0.6          | 4.5            | 5.1          | 10.2         | (2.4)      |
| Other Diagnostic & Therapeutic      | 664,388              | 9.2          | 669,730          | 9.4          | 688,906          | 9.6          | 712,452          | 9.8          | (13.3)         | 0.8          | 2.9          | 3.4        |
| <b>Subtotal</b>                     | <b>701,295</b>       | <b>9.8</b>   | <b>708,506</b>   | <b>9.9</b>   | <b>731,651</b>   | <b>10.2</b>  | <b>754,181</b>   | <b>10.4</b>  | <b>(12.6)</b>  | <b>1.0</b>   | <b>3.3</b>   | <b>3.1</b> |
| Obstetrical Care                    | 92,820               | 1.3          | 84,957           | 1.2          | 83,174           | 1.2          | 87,988           | 1.2          | (3.3)          | (8.5)        | (2.1)        | 5.8        |
| Major Surgery                       | 87,673               | 1.2          | 89,216           | 1.2          | 90,098           | 1.3          | 92,363           | 1.3          | 2.7            | 1.8          | 1.0          | 2.5        |
| Minor Surgery                       | 97,375               | 1.4          | 97,455           | 1.4          | 100,024          | 1.4          | 97,193           | 1.3          | (1.8)          | 0.1          | 2.6          | (2.8)      |
| Surgical Assist                     | 18,038               | 0.3          | 18,827           | 0.3          | 19,396           | 0.3          | 19,319           | 0.3          | (1.7)          | 4.4          | 3.0          | (0.4)      |
| Anaesthesia                         | 87,539               | 1.2          | 84,686           | 1.2          | 80,982           | 1.1          | 81,699           | 1.1          | (0.7)          | (3.3)        | (4.4)        | 0.9        |
| <b>Subtotal</b>                     | <b>290,625</b>       | <b>4.0</b>   | <b>290,184</b>   | <b>4.1</b>   | <b>290,500</b>   | <b>4.0</b>   | <b>290,574</b>   | <b>4.0</b>   | <b>(0.2)</b>   | <b>(0.2)</b> | <b>0.1</b>   | <b>0.0</b> |
| All Other Services <sup>3</sup>     | 551,613 <sup>4</sup> | 7.7          | 602,383          | 8.4          | 633,923          | 8.8          | 648,573          | 8.9          | 1,898.0        | 9.2          | 5.2          | 2.3        |
| <b>Total Fee-for-Service</b>        | <b>7,187,678</b>     | <b>100.0</b> | <b>7,150,863</b> | <b>100.0</b> | <b>7,176,859</b> | <b>100.0</b> | <b>7,269,792</b> | <b>100.0</b> | <b>4.9</b>     | <b>(0.5)</b> | <b>0.4</b>   | <b>1.3</b> |
| Pay Patient <sup>5</sup>            | 7,172                |              | 6,186            |              | 6,238            |              | 6,145            |              | (12.8)         | (13.7)       | 0.8          | (1.5)      |
| <b>Grand Total</b>                  | <b>7,194,850</b>     |              | <b>7,157,049</b> |              | <b>7,183,097</b> |              | <b>7,275,937</b> |              | <b>4.9</b>     | <b>(0.5)</b> | <b>0.4</b>   | <b>1.3</b> |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Service counts include Shadow Services.

<sup>3</sup> Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, and non-obstetrical pain management.

<sup>4</sup> In 1999/00 the following fees were introduced: Pap Smear Tray Fee, Provincial Immunization Injections and Immunization Tray Fee.

<sup>5</sup> Includes Out-of-Country and Quebec services for Nova Scotia residents.

Nova Scotia Department of Health - Table 4.9

**Physician Services Fee-For-Service Payments<sup>1</sup>**  
**Amount Paid by Type of Service**

|                                     | 1999/00            |              | 2000/01            |              | 2001/02            |              | 2002/03            |              | Percent Change |            |              |            |
|-------------------------------------|--------------------|--------------|--------------------|--------------|--------------------|--------------|--------------------|--------------|----------------|------------|--------------|------------|
|                                     | Amount Paid        | % of Total   | Amount Paid        | % of Total   | Amount Paid        | % of Total   | Amount Paid        | % of Total   | 99/00          | 00/01      | 01/02        | 02/03      |
| Consultations                       | 29,180,677         | 13.5         | 29,138,000         | 13.2         | 28,316,177         | 12.8         | 29,925,316         | 12.4         | (6.4)          | (0.1)      | (2.8)        | 5.7        |
| Office Visits                       | 78,829,712         | 36.4         | 79,863,171         | 36.2         | 80,621,374         | 36.5         | 91,666,377         | 38.0         | 10.0           | 1.3        | 0.9          | 13.7       |
| Home Visits                         | 1,807,434          | 0.8          | 1,653,348          | 0.8          | 1,533,546          | 0.7          | 1,495,487          | 0.6          | (5.6)          | (8.5)      | (7.2)        | (2.5)      |
| Nursing Home Visits                 | 1,777,214          | 0.8          | 1,712,562          | 0.8          | 1,716,250          | 0.8          | 1,812,853          | 0.8          | 0.8            | (3.6)      | 0.2          | 5.6        |
| Hospital Visits                     | 12,458,369         | 5.7          | 12,252,591         | 5.6          | 11,909,419         | 5.4          | 11,989,938         | 5.0          | 31.4           | (1.7)      | (2.8)        | 0.7        |
| Other Visits                        | 11,817             | <0.1         | 7,773              | <0.1         | 11,155             | <0.1         | 17,356             | <0.1         | (5.2)          | (34.2)     | 43.5         | 55.6       |
| Emergency & Out-Patient Dept. Visit | 3,287,688          | 1.5          | 3,136,559          | 1.4          | 2,922,149          | 1.3          | 2,901,590          | 1.2          | (13.6)         | (4.6)      | (6.8)        | (0.7)      |
| Intensive/Critical Care             | 4,210,531          | 1.9          | 4,302,148          | 2.0          | 4,417,261          | 2.0          | 4,551,954          | 1.9          | (12.7)         | 2.2        | 2.7          | 3.0        |
| Psychiatric Services                | 10,331,875         | 4.8          | 10,044,021         | 4.6          | 9,621,920          | 4.4          | 9,955,690          | 4.1          | (1.3)          | (2.8)      | (4.2)        | 3.5        |
| <b>Subtotal</b>                     | <b>141,895,316</b> | <b>65.4</b>  | <b>142,110,171</b> | <b>64.5</b>  | <b>141,069,250</b> | <b>63.8</b>  | <b>154,316,564</b> | <b>63.9</b>  | <b>5.0</b>     | <b>0.2</b> | <b>(0.7)</b> | <b>9.4</b> |
| Eye Examinations                    | 1,349,468          | 0.6          | 1,473,533          | 0.7          | 1,630,236          | 0.7          | 1,649,925          | 0.7          | 5.7            | 9.2        | 10.6         | 1.2        |
| Other Diagnostic & Therapeutic      | 17,177,309         | 7.9          | 18,109,889         | 8.2          | 18,694,518         | 8.5          | 20,165,471         | 8.4          | (19.3)         | 5.4        | 3.2          | 7.9        |
| <b>Subtotal</b>                     | <b>18,526,777</b>  | <b>8.5</b>   | <b>19,583,421</b>  | <b>8.9</b>   | <b>20,324,754</b>  | <b>9.2</b>   | <b>21,815,396</b>  | <b>9.0</b>   | <b>(17.9)</b>  | <b>5.7</b> | <b>3.8</b>   | <b>7.3</b> |
| Obstetrical Care                    | 7,129,337          | 3.3          | 6,965,457          | 3.2          | 6,879,308          | 3.1          | 7,836,263          | 3.2          | 0.9            | (2.3)      | (1.2)        | 13.9       |
| Major Surgery                       | 26,968,215         | 12.4         | 28,511,188         | 12.9         | 29,081,424         | 13.2         | 31,613,127         | 13.1         | 3.7            | 5.7        | 2.0          | 8.7        |
| Minor Surgery                       | 3,384,876          | 1.6          | 3,536,601          | 1.6          | 3,602,664          | 1.6          | 3,704,435          | 1.5          | (0.5)          | 4.5        | 1.9          | 2.8        |
| Surgical Assist                     | 1,992,259          | 0.9          | 2,489,493          | 1.1          | 2,575,634          | 1.2          | 2,734,633          | 1.1          | 13.1           | 25.0       | 3.5          | 6.2        |
| Anaesthesia                         | 11,532,020         | 5.3          | 11,234,730         | 5.1          | 11,259,307         | 5.1          | 12,382,243         | 5.1          | (5.6)          | (2.6)      | 0.2          | 10.0       |
| <b>Subtotal</b>                     | <b>43,877,370</b>  | <b>20.2</b>  | <b>45,772,012</b>  | <b>20.8</b>  | <b>46,519,029</b>  | <b>21.0</b>  | <b>50,434,438</b>  | <b>20.9</b>  | <b>1.2</b>     | <b>4.3</b> | <b>1.6</b>   | <b>8.4</b> |
| All Other Services <sup>2</sup>     | 5,408,941          | 2.5          | 5,968,861          | 2.7          | 6,340,760          | 2.9          | 6,943,284          | 2.9          | 146.7          | 10.4       | 6.2          | 9.5        |
| <b>Total Fee-for-Service</b>        | <b>216,837,742</b> | <b>100.0</b> | <b>220,399,923</b> | <b>100.0</b> | <b>221,133,101</b> | <b>100.0</b> | <b>241,345,945</b> | <b>100.0</b> | <b>3.1</b>     | <b>1.6</b> | <b>0.3</b>   | <b>9.1</b> |
| Pay Patient <sup>3</sup>            | 305,506            |              | 248,061            |              | 308,923            |              | 308,983            |              | (8.3)          | (18.8)     | 24.5         | 0.0        |
| <b>Grand Total</b>                  | <b>217,143,248</b> |              | <b>220,647,984</b> |              | <b>221,442,024</b> |              | <b>241,654,928</b> |              | <b>3.1</b>     | <b>1.6</b> | <b>0.4</b>   | <b>9.1</b> |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, and non-obstetrical pain management.

<sup>3</sup> Includes Out-of-Country and Quebec services for Nova Scotia residents.

Nova Scotia Department of Health - Table 4.10

**Physicians Services Fee-For-Service Payments<sup>1</sup>**  
**Services Per 1,000 Insured Persons<sup>2</sup>**

|                                     | Number of Services <sup>3</sup> Per 1,000 Insured |                  |              |              |              | Percent Change |               |              |              |              |
|-------------------------------------|---------------------------------------------------|------------------|--------------|--------------|--------------|----------------|---------------|--------------|--------------|--------------|
|                                     | 1998/99                                           | 1999/00          | 2000/01      | 2001/02      | 2002/03      | 98/99          | 99/00         | 00/01        | 01/02        | 02/03        |
| Consultations                       | 480                                               | 479              | 474          | 465          | 466          | 2.6            | (0.2)         | (1.0)        | (1.8)        | 0.2          |
| Office Visits                       | 3,928                                             | 3,863            | 3,835        | 3,849        | 3,910        | 0.4            | (1.7)         | (0.7)        | 0.4          | 1.6          |
| Home Visits                         | 54                                                | 51               | 46           | 43           | 40           | (10.7)         | (6.6)         | (8.7)        | (6.7)        | (7.0)        |
| Nursing Home Visits                 | 95                                                | 94               | 89           | 88           | 89           | (3.9)          | (1.4)         | (5.3)        | (0.6)        | 0.6          |
| Hospital Visits                     | 625                                               | 613              | 590          | 576          | 553          | 0.1            | (1.8)         | (3.8)        | (2.4)        | (3.9)        |
| Other Visits                        | 0.4                                               | 0.3              | 0.2          | 0.3          | 0.4          | (9.4)          | (20.4)        | (37.6)       | 44.1         | 46.5         |
| Emergency & Out-Patient Dept. Visit | 616                                               | 590              | 565          | 567          | 550          | 1.5            | (4.2)         | (4.2)        | 0.2          | (2.9)        |
| Intensive/Critical Care             | 65                                                | 63               | 62           | 63           | 61           | (3.2)          | (2.3)         | (1.6)        | 1.6          | (3.6)        |
| Psychiatric Services                | 163                                               | 153              | 145          | 141          | 139          | (3.8)          | (5.8)         | (5.0)        | (2.8)        | (1.8)        |
| <b>Subtotal</b>                     | <b>6,026</b>                                      | <b>5,907</b>     | <b>5,807</b> | <b>5,794</b> | <b>5,809</b> | <b>0.3</b>     | <b>(2.0)</b>  | <b>(1.7)</b> | <b>(0.2)</b> | <b>0.3</b>   |
| Eye Examinations                    | 38                                                | 39               | 41           | 46           | 44           | 5.0            | 3.9           | 4.9          | 10.5         | (3.0)        |
| Other Diagnostic & Therapeutic      | 820                                               | 707              | 712          | 734          | 754          | (0.4)          | (13.8)        | 0.7          | 3.1          | 2.7          |
| <b>Subtotal</b>                     | <b>858</b>                                        | <b>746</b>       | <b>753</b>   | <b>780</b>   | <b>798</b>   | <b>(0.2)</b>   | <b>(13.0)</b> | <b>0.9</b>   | <b>3.5</b>   | <b>2.4</b>   |
| Obstetrical Care                    | 103                                               | 99               | 90           | 89           | 93           | (4.9)          | (3.9)         | (8.6)        | (1.8)        | 5.1          |
| Major Surgery                       | 91                                                | 93               | 95           | 96           | 98           | 1.5            | 2.1           | 1.6          | 1.3          | 1.8          |
| Minor Surgery                       | 106                                               | 104              | 104          | 107          | 103          | 1.1            | (2.4)         | (0.0)        | 2.9          | (3.5)        |
| Surgical Assist                     | 20                                                | 19               | 20           | 21           | 20           | 3.3            | (2.2)         | 4.2          | 3.3          | (1.1)        |
| Anaesthesia                         | 94                                                | 93               | 90           | 86           | 86           | (0.7)          | (1.3)         | (3.4)        | (4.1)        | 0.2          |
| <b>Subtotal</b>                     | <b>311</b>                                        | <b>309</b>       | <b>308</b>   | <b>310</b>   | <b>308</b>   | <b>0.8</b>     | <b>(0.7)</b>  | <b>(0.3)</b> | <b>0.4</b>   | <b>(0.6)</b> |
| All Other Services <sup>4</sup>     | 30                                                | 587 <sup>5</sup> | 640          | 675          | 686          | (4.7)          | 1,887.0       | 9.1          | 5.5          | 1.6          |
| <b>TOTAL<sup>6</sup></b>            | <b>7,328</b>                                      | <b>7,648</b>     | <b>7,599</b> | <b>7,647</b> | <b>7,695</b> | <b>0.2</b>     | <b>4.4</b>    | <b>(0.6)</b> | <b>0.6</b>   | <b>0.6</b>   |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Insured population from Statistics Canada new estimates, as of July 1st of each year, include Armed Forces and RCMP personnel.

<sup>3</sup> Service counts include Shadow Services.

<sup>4</sup> Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, and non-obstetrical pain management

<sup>5</sup> In 1999/00 the following fees were introduced: Pap Smear Tray Fee, Provincial Immunization Injections and Immunization Tray Fee.

<sup>6</sup> Columns may not add to totals and subtotals due to rounding.

Nova Scotia Department of Health - Table 4.11

**Physician Services Fee-For-Service Payments<sup>1</sup>  
Amount Paid Per 1,000 Insured Persons<sup>2</sup>**

|                                     | Amount Paid Per 1,000 Insured |                    |                |                |                | Percent Change |               |            |            |            |
|-------------------------------------|-------------------------------|--------------------|----------------|----------------|----------------|----------------|---------------|------------|------------|------------|
|                                     | 1998/99                       | 1999/00            | 2000/01        | 2001/02        | 2002/03        | 98/99          | 99/00         | 00/01      | 01/02      | 02/03      |
| Consultations                       | 33,237                        | 31,050             | 30,965         | 30,259         | 31,675         | 3.3            | (6.6)         | (0.3)      | (2.3)      | 4.7        |
| Office Visits                       | 76,412                        | 83,879             | 84,871         | 86,152         | 97,025         | 3.7            | 9.8           | 1.2        | 12.6       | 12.6       |
| Home Visits                         | 2,042                         | 1,923              | 1,757          | 1,639          | 1,583          | (9.5)          | (5.8)         | (8.6)      | (3.4)      | (3.4)      |
| Nursing Home Visits                 | 1,881                         | 1,891              | 1,820          | 1,834          | 1,919          | (0.3)          | 0.5           | (3.8)      | 4.6        | 4.6        |
| Hospital Visits                     | 10,113                        | 13,256             | 13,021         | 12,726         | 12,691         | (2.7)          | 31.1          | (1.8)      | (0.3)      | (0.3)      |
| Other Visits                        | 13                            | 13                 | 8              | 12             | 18             | (7.1)          | (3.3)         | (34.3)     | 54.1       | 54.1       |
| Emergency & Out-Patient Dept. Visit | 4,059                         | 3,498              | 3,333          | 3,123          | 3,071          | (32.3)         | (13.8)        | (4.7)      | (1.6)      | (1.6)      |
| Intensive/Critical Care             | 5,145                         | 4,480              | 4,572          | 4,720          | 4,818          | (4.7)          | (12.9)        | 2.0        | 2.1        | 2.1        |
| Psychiatric Services                | 11,169                        | 10,994             | 10,674         | 10,282         | 10,538         | (1.5)          | (1.6)         | (2.9)      | 2.5        | 2.5        |
| <b>Subtotal</b>                     | <b>144,072</b>                | <b>150,985</b>     | <b>151,020</b> | <b>150,747</b> | <b>163,337</b> | <b>0.7</b>     | <b>4.8</b>    | <b>0.0</b> | <b>8.4</b> | <b>8.4</b> |
| Eye Examinations                    | 1,361                         | 1,436              | 1,566          | 1,742          | 1,746          | 7.5            | 5.5           | 9.0        | 0.2        | 0.2        |
| Other Diagnostic & Therapeutic      | 22,700                        | 18,278             | 19,245         | 19,977         | 21,344         | 0.9            | (19.5)        | 5.3        | 6.8        | 6.8        |
| <b>Subtotal</b>                     | <b>24,061</b>                 | <b>19,714</b>      | <b>20,811</b>  | <b>21,719</b>  | <b>23,091</b>  | <b>1.2</b>     | <b>(18.1)</b> | <b>5.6</b> | <b>6.3</b> | <b>6.3</b> |
| Obstetrical Care                    | 7,535                         | 7,586              | 7,402          | 7,351          | 8,294          | (0.6)          | 0.7           | (2.4)      | 12.8       | 12.8       |
| Major Surgery                       | 27,724                        | 28,696             | 30,299         | 31,077         | 33,461         | 6.6            | 3.5           | 5.6        | 7.7        | 7.7        |
| Minor Surgery                       | 3,627                         | 3,602              | 3,758          | 3,850          | 3,921          | 0.8            | (0.7)         | 4.3        | 1.8        | 1.8        |
| Surgical Assist                     | 1,878                         | 2,120              | 2,646          | 2,752          | 2,894          | 8.6            | 12.9          | 24.8       | 5.2        | 5.2        |
| Anaesthesia                         | 13,032                        | 12,271             | 11,939         | 12,032         | 13,106         | (6.4)          | (5.8)         | (2.7)      | 8.9        | 8.9        |
| <b>Subtotal</b>                     | <b>46,261</b>                 | <b>46,688</b>      | <b>48,642</b>  | <b>49,710</b>  | <b>53,383</b>  | <b>2.2</b>     | <b>0.9</b>    | <b>4.2</b> | <b>7.4</b> | <b>7.4</b> |
| All Other Services <sup>3</sup>     | 2,338                         | 5,755 <sup>4</sup> | 6,343          | 6,776          | 7,349          | 4.1            | 146.2         | 10.2       | 8.5        | 8.5        |
| <b>TOTAL<sup>5</sup></b>            | <b>224,267</b>                | <b>230,728</b>     | <b>234,219</b> | <b>236,304</b> | <b>255,454</b> | <b>1.0</b>     | <b>2.9</b>    | <b>1.5</b> | <b>8.1</b> | <b>8.1</b> |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Insured population from Statistics Canada new estimates, as of July 1st of each year, include Armed Forces and RCMP personnel.

<sup>3</sup> Includes services for add on, bone grafts, casts and splints, complete care, default, dislocations, manual assess, and non-obstetrical pain management.

<sup>4</sup> In 1999/00 the following fees were introduced: Pap Smear Tray Fee, Provincial Immunization Injections and Immunization Tray Fee.

<sup>5</sup> Columns may not add to totals and subtotals due to rounding.

**Fee-For-Service Expenditure<sup>1</sup> Per Insured Person  
By Age Group and Sex  
Fiscal 2002/03**

| Age Group    | Insured <sup>2</sup><br>Population | Expenditure Per Insured |               |               |
|--------------|------------------------------------|-------------------------|---------------|---------------|
|              |                                    | Male                    | Female        | Total         |
| 0 - 4        | 46,900                             | 162.99                  | 146.94        | 155.11        |
| 5 - 9        | 54,900                             | 100.77                  | 88.19         | 94.68         |
| 10 - 14      | 62,300                             | 73.69                   | 68.16         | 71.05         |
| 15 - 19      | 64,500                             | 76.58                   | 122.38        | 98.78         |
| 20 - 24      | 62,200                             | 74.55                   | 214.78        | 144.45        |
| 25 - 29      | 61,200                             | 73.59                   | 268.43        | 171.36        |
| 30 - 34      | 65,200                             | 94.32                   | 303.27        | 200.35        |
| 35 - 39      | 75,900                             | 106.42                  | 251.99        | 179.53        |
| 40 - 44      | 80,400                             | 142.40                  | 257.18        | 200.19        |
| 45 - 49      | 75,100                             | 177.67                  | 274.13        | 226.05        |
| 50 - 54      | 68,000                             | 221.25                  | 303.78        | 262.72        |
| 55 - 59      | 56,900                             | 316.77                  | 358.73        | 337.66        |
| 60 - 64      | 42,800                             | 397.71                  | 409.71        | 404.08        |
| 65 - 69      | 36,100                             | 514.35                  | 478.99        | 496.13        |
| 70 - 74      | 31,200                             | 638.67                  | 579.33        | 605.39        |
| 75+          | 61,100                             | 894.84                  | 715.56        | 780.42        |
| <b>Total</b> | <b>944,800<sup>3</sup></b>         | <b>212.33</b>           | <b>296.96</b> | <b>255.46</b> |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Insured population from Statistics Canada new estimates, as of July 1st of each year, include Armed Forces and R.C.M.P. personnel.

<sup>3</sup> Column does not add to total due to rounding.

Nova Scotia Department of Health - Table 4.13

**Fee-for-Service Payments for Physicians' Services<sup>1</sup>  
Expenditure Per Insured Person by District Health Authority of Patient Residence  
Fiscal 2002/03**

| District Health Authority<br>of Patient Residence | Persons<br>Insured <sup>2</sup> | Expenditure Per Insured Person |               |                            |
|---------------------------------------------------|---------------------------------|--------------------------------|---------------|----------------------------|
|                                                   |                                 | General<br>Practitioners       | Specialists   | Total                      |
| 1 - South Shore                                   | 61,800                          | 131.63                         | 67.83         | 199.46                     |
| 2 - South West Nova                               | 64,900                          | 109.15                         | 68.24         | 177.40                     |
| 3 - Annapolis Valley                              | 84,400                          | 120.57                         | 129.00        | 249.57                     |
| 4 - Colchester East Hants                         | 73,600                          | 102.72                         | 79.84         | 182.56                     |
| 5 - Cumberland                                    | 33,300                          | 105.27                         | 63.39         | 168.66                     |
| 6 - Pictou County                                 | 49,200                          | 117.83                         | 107.27        | 225.10                     |
| 7 - Guysborough Antigonish Strait                 | 48,200                          | 107.37                         | 114.83        | 222.20                     |
| 8 - Cape Breton                                   | 134,200                         | 120.88                         | 162.64        | 283.52                     |
| 9 - Capital                                       | 395,300                         | 125.67                         | 171.06        | 296.74                     |
| <b>TOTAL</b>                                      | <b>944,800</b> <sup>3</sup>     | <b>120.14</b>                  | <b>135.32</b> | <b>255.46</b> <sup>4</sup> |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Insured Population from Statistics Canada new estimates, as of July 1st of each year, include Armed Forces and RCMP personnel.

<sup>3</sup> Column does not add to total due to rounding.

<sup>4</sup> Includes the multiple DHA location Locum amount of \$273,180.01.



**Fee-for-Service Payments for Physicians' Services'  
Utilization Data and Expenditure Per Patient  
by District Health Authority of Patient Residence  
Fiscal 2002/03**

| <b>District Health Authority<br/>of Patient Residence</b> | <b>Number of<br/>Persons Insured<sup>2</sup></b> | <b>Number of<br/>Beneficiaries</b> | <b>Utilization<br/>Rate</b> | <b>Expenditure<br/>Per<br/>Beneficiary</b> |
|-----------------------------------------------------------|--------------------------------------------------|------------------------------------|-----------------------------|--------------------------------------------|
| 1 - South Shore                                           | 61,800                                           | 53,012                             | 85.8                        | 232.53                                     |
| 2 - South West Nova                                       | 64,900                                           | 54,062                             | 83.3                        | 212.96                                     |
| 3- Annapolis Valley                                       | 84,400                                           | 71,607                             | 84.8                        | 294.15                                     |
| 4 - Colchester East Hants                                 | 73,600                                           | 63,914                             | 86.8                        | 210.22                                     |
| 5 - Cumberland                                            | 33,300                                           | 27,572                             | 82.8                        | 203.70                                     |
| 6 - Pictou County                                         | 49,200                                           | 41,265                             | 83.9                        | 268.38                                     |
| 7 - Guysborough Antigonish Strait                         | 48,200                                           | 40,500                             | 84.0                        | 264.44                                     |
| 8 - Cape Breton                                           | 134,200                                          | 112,312                            | 83.7                        | 338.78                                     |
| 9 - Capital                                               | 395,300                                          | 336,029                            | 85.0                        | 349.08                                     |
| <b>TOTAL</b>                                              | <b>944,800</b> <sup>3</sup>                      | <b>803,793</b> <sup>4</sup>        | <b>85.1</b>                 | <b>300.28</b>                              |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Insured Population from Statistics Canada newest estimates, as of July 1st of each year, include Armed Forces and RCMP.

<sup>3</sup> Column does not add to total due to rounding.

<sup>4</sup> Total is unique Fee-for-Service beneficiary count. Total by DHA does not add to unique total as some beneficiaries have an 'Unknown' DHA and/or some may be counted in more than one DHA as count is DHA at time of service.





Health Economics

Section Five

# Dental Programs



Nova Scotia Department of Health - Table 5.1

**Dental Programs  
Payment Summary<sup>1</sup>  
Fiscal Years 1998/99 to 2002/03**

| Payment Summary                                  | 1998/99 <sup>2</sup> | 1999/00 <sup>2</sup> | 2000/01 <sup>2,3</sup> | 2001/02 <sup>3</sup> | 2002/03 <sup>3</sup>   | Percent Change |              |               |            |               |
|--------------------------------------------------|----------------------|----------------------|------------------------|----------------------|------------------------|----------------|--------------|---------------|------------|---------------|
|                                                  |                      |                      |                        |                      |                        | 98/99          | 99/00        | 00/01         | 01/02      | 02/03         |
| Children's Oral Health Program                   | 7,109,061            | 6,963,583            | 6,563,854              | 6,883,315            | 3,994,233 <sup>4</sup> | 16.5           | (2.0)        | (5.7)         | 4.9        | (42.0)        |
| Dental Surgical Program                          | 1,725,024            | 1,929,519            | 1,008,100 <sup>5</sup> | 903,100              | 934,502                | 13.9           | 11.9         | (47.8)        | (10.4)     | 3.5           |
| Out-of-province                                  | 1,622                | 819                  | 0                      | 0                    | 0                      | 68.1           | (49.5)       | (100.0)       | n/a        | n/a           |
| IWK Dental Alternate Funded Program <sup>6</sup> | 217,073              | 468,363              | 495,271                | 458,873              | 546,090                | n/a            | 115.8        | 5.7           | (7.3)      | 19.0          |
| <b>Subtotal Dental Programs</b>                  | <b>9,052,780</b>     | <b>9,362,284</b>     | <b>8,067,225</b>       | <b>8,245,288</b>     | <b>5,474,825</b>       | <b>18.9</b>    | <b>3.4</b>   | <b>(13.8)</b> | <b>2.2</b> | <b>(33.6)</b> |
| Special Dental Programs <sup>7</sup>             |                      |                      |                        |                      |                        |                |              |               |            |               |
| Maxillofacial Prosthodontics                     | 321,207              | 311,835              | 429,674                | 436,537              | 530,671                | 21.6           | (2.9)        | 37.8          | 1.6        | 21.6          |
| Cleft Palate                                     | 243,794              | 236,850              | 116,867                | 103,608              | 134,058                | 7.8            | (2.8)        | (50.7)        | (11.3)     | 29.4          |
| Mentally Challenged                              | 89,766               | 86,985               | 93,370                 | 101,671              | 107,353                | 40.3           | (3.1)        | 7.3           | 8.9        | 5.6           |
| Sir Frederick Fraser School                      | 2                    | 2                    | 0                      | 0                    | 0                      | (99.5)         | 0.0          | (100.0)       | n/a        | n/a           |
| Special Considerations - Adult                   | 41,131               | 40,231               | 14,443                 | 21,984               | 16,418                 | 12.5           | (2.2)        | (64.1)        | 52.2       | (25.3)        |
| <b>Subtotal Special Dental Programs</b>          | <b>695,899</b>       | <b>675,903</b>       | <b>654,353</b>         | <b>663,800</b>       | <b>788,500</b>         | <b>17.7</b>    | <b>(2.9)</b> | <b>(3.2)</b>  | <b>1.4</b> | <b>18.8</b>   |
| <b>Total Dental Payments</b>                     | <b>9,748,680</b>     | <b>10,038,187</b>    | <b>8,721,579</b>       | <b>8,909,087</b>     | <b>6,263,326</b>       | <b>18.8</b>    | <b>3.0</b>   | <b>(13.1)</b> | <b>2.1</b> | <b>(29.7)</b> |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'

<sup>2</sup> Totals include Dental Retroactive payments.

<sup>3</sup> Totals include Accounting Adjustments.

<sup>4</sup> In 2002/03 the Department of Health became 'insurer of last resort'.

<sup>5</sup> A reduction in 2000/01 was due to some services being deinsured.

<sup>6</sup> IWK Dental Alternate Funding Program began January 1, 1999.

<sup>7</sup> Special Dental Programs procedures are also provided under the IWK Dental Alternate Funded Program. Amount Paid excludes the block funded paid amount for these procedures. This is included in the Amount Paid in table 5.4.

Nova Scotia Department of Health - Table 5.2

**Children's Oral Health Program  
Utilization Summary<sup>1,2</sup>  
Fiscal Years 1998/99 - 2002/03**

| Utilization Summary          | 1998/99 <sup>3</sup> | 1999/00 <sup>3</sup> | 2000/01 <sup>4</sup> | 2001/02 <sup>4</sup> | 2002/03 <sup>4</sup>   | Percent Change |       |       |       |        |
|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------|-------|-------|-------|--------|
|                              |                      |                      |                      |                      |                        | 98/99          | 99/00 | 00/01 | 01/02 | 02/03  |
| Services Rendered            | 298,557              | 283,978              | 266,392              | 260,387              | 165,397 <sup>5</sup>   | 13.2           | (4.9) | (6.2) | (2.3) | (36.5) |
| Amount Paid                  | 7,109,061            | 6,963,583            | 6,563,854            | 6,883,315            | 3,994,233 <sup>5</sup> | 16.5           | (2.0) | (5.7) | 4.9   | (42.0) |
| Persons Insured <sup>6</sup> | 115,300              | 111,800              | 108,500              | 105,100              | 101,853                | (1.8)          | (3.0) | (3.0) | (3.1) | (3.1)  |
| Beneficiaries <sup>7</sup>   | 65,459               | 64,375               | 61,301               | 59,868               | 38,747                 | 2.3            | (1.7) | (4.8) | (2.3) | (35.3) |
| Services Per Insured Person  | 2.6                  | 2.5                  | 2.5                  | 2.5                  | 1.6                    | 15.2           | (1.9) | (3.3) | 0.9   | (34.5) |
| Paid per Insured Person      | 61.66                | 62.29                | 60.50                | 65.49                | 39.22                  | 18.7           | 1.0   | (2.9) | 8.3   | (40.1) |
| Services Per Beneficiary     | 4.6                  | 4.4                  | 4.3                  | 4.3                  | 4.3                    | 10.7           | (3.3) | (1.5) | 0.1   | (1.9)  |
| Paid Per Beneficiary         | 108.60               | 108.17               | 107.08               | 114.97               | 103.08                 | 14.0           | (0.4) | (1.0) | 7.4   | (10.3) |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'.

<sup>2</sup> Excludes services from the IWK Dental Alternate Funded Program. See table 5.4 for the IWK Dental Alternate Funded Program services.

<sup>3</sup> Totals include Dental Retroactive payments.

<sup>4</sup> Totals include accounting adjustments.

<sup>5</sup> In 2002/03 the Department of Health became 'insurer of last resort'.

<sup>6</sup> Insured population from Statistics Canada new estimates as of July 1st of each year.

<sup>7</sup> Persons receiving insured services.

Nova Scotia Department of Health - Table 5.3

**Dental Surgical Program  
Utilization Summary<sup>1,2</sup>  
Fiscal Years 1998/99 - 2002/03**

| Utilization Summary          | 1998/99 <sup>3</sup> | 1999/00 <sup>3</sup> | 2000/01 <sup>4</sup> | 2001/02 <sup>4</sup> | 2002/03 | Percent Change |       |        |        |        |
|------------------------------|----------------------|----------------------|----------------------|----------------------|---------|----------------|-------|--------|--------|--------|
|                              |                      |                      |                      |                      |         | 98/99          | 99/00 | 00/01  | 01/02  | 02/03  |
| Services Rendered            | 16,909               | 19,422               | 6,952                | 4,407                | 4,363   | 8.7            | 14.9  | (64.2) | (36.6) | (1.0)  |
| Amount Paid                  | 1,725,024            | 1,929,519            | 1,008,100            | 903,100              | 934,502 | 13.9           | 11.9  | (47.8) | (10.4) | 3.5    |
| Persons Insured <sup>5</sup> | 934,600              | 939,800              | 941,000              | 942,700              | 944,800 | (0.0)          | 0.6   | 0.1    | 0.2    | 0.2    |
| Beneficiaries <sup>6</sup>   | 9,224                | 9,664                | 3,456                | 1,501                | 1,706   | 6.6            | 4.8   | (64.2) | (56.6) | 13.7   |
| Services Per Insured Person  | 0.02                 | 0.02                 | 0.01                 | <0.01                | 0.00    | 8.8            | 14.2  | (64.3) | (36.7) | 15.7   |
| Paid per Insured Person      | 1.85                 | 2.05                 | 1.07                 | 0.96                 | 0.99    | 13.9           | 11.2  | (47.8) | (10.6) | 3.2    |
| Services Per Beneficiary     | 1.8                  | 2.0                  | 2.0                  | 2.9                  | 2.6     | 2.0            | 9.6   | 0.1    | 46.0   | (12.9) |
| Paid Per Beneficiary         | 187.01               | 199.66               | 291.70               | 601.67               | 547.77  | 6.9            | 6.8   | 46.1   | 106.3  | (9.0)  |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'.

<sup>2</sup> Excludes services from the IWK Dental Alternate Funded Program. See table 5.4 for the IWK Dental Alternate Funded Program services.

<sup>3</sup> Totals include Dental Retroactive payments.

<sup>4</sup> Reduction due to some services being deinsured in August 2000 and further program change in 2001/02.

<sup>5</sup> Insured population from Statistics Canada new estimates, as of July 1st of each year, include Armed Forces and RCMP personnel.

<sup>6</sup> Persons receiving insured services.

Nova Scotia Department of Health - Table 5.4

**IWK Dental Alternate Funded Program  
Utilization Summary<sup>1,2</sup>**

**Fiscal Years 2000/01 to 2002/03**

| <b>Utilization Summary</b> | <b>2000/01</b> | <b>2001/02</b> | <b>2002/03</b> | <b>Percent Change</b> |              |
|----------------------------|----------------|----------------|----------------|-----------------------|--------------|
|                            |                |                |                | <b>01/02</b>          | <b>02/03</b> |
| Services Rendered          | 5,960          | 6,391          | 5,081          | 7.2                   | (20.5)       |
| Amount Paid                | 495,271        | 458,873        | 546,090        | (7.3)                 | 19.0         |
| Beneficiaries <sup>3</sup> | 914            | 1,133          | 999            | 24.0                  | (11.8)       |
| Services Per Beneficiary   | 6.5            | 5.6            | 5.1            | (13.2)                | (9.8)        |
| Paid Per Beneficiary       | 541.87         | 405.01         | 546.64         | (25.3)                | 35.0         |
| <b>Services by Program</b> |                |                |                |                       |              |
| Children's Oral Health     | 5,035          | 5,307          | 4,329          | 5.4                   | (18.4)       |
| Cleft Palate               | 525            | 653            | 431            | 24.4                  | (34.0)       |
| Mentally Challenged        | 338            | 329            | 240            | (2.7)                 | (27.1)       |
| Dental Surgery             | 22             | 90             | 78             | 309.1                 | (13.3)       |
| Special Considerations     | 40             | 12             | 3              | (70.0)                | (75.0)       |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Includes services from the IWK Dental Alternate Funded Program only.

<sup>3</sup> Persons receiving insured services.



Nova Scotia Department of Health - Table 5.5

**Special Dental Program - Maxillofacial Prosthodontics**

**Utilization Summary<sup>1,2</sup>**

**Fiscal Years 1998/99 - 2002/03**

| Utilization Summary        | 1998/99 <sup>3</sup> | 1999/00 <sup>3</sup> | 2000/01 <sup>4</sup> | 2001/02 <sup>4</sup> | 2002/03 <sup>4</sup> | Percent Change |       |        |        |        |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|-------|--------|--------|--------|
|                            |                      |                      |                      |                      |                      | 98/99          | 99/00 | 00/01  | 01/02  | 02/03  |
| Services Rendered          | 1,549                | 1,622                | 1,626                | 1,987                | 1,681                | 13.4           | 4.7   | 0.2    | 22.2   | (15.4) |
| Amount Paid                | 321,207              | 368,316              | 429,674              | 436,537              | 530,671              | 21.6           | 14.7  | 16.7   | 1.6    | 21.6   |
| Beneficiaries <sup>5</sup> | 634                  | 583                  | 484                  | 597                  | 531                  | 49.2           | (8.0) | (17.0) | 23.3   | (11.1) |
| Services Per Beneficiary   | 2.4                  | 2.8                  | 3.4                  | 3.3                  | 3.2                  | (24.0)         | 13.9  | 20.8   | (0.9)  | (4.9)  |
| Paid Per Beneficiary       | 506.64               | 631.76               | 887.76               | 731.22               | 999.38               | (18.5)         | 24.7  | 40.5   | (17.6) | 36.7   |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'.

<sup>2</sup> Excludes services from the IWK Dental Alternate Funded Program. See table 5.4 for the IWK Dental Alternate Funded Program services.

<sup>3</sup> Totals include Dental Retroactive payments.

<sup>4</sup> Totals include accounting adjustments.

<sup>5</sup> Persons receiving insured services.

Nova Scotia Department of Health - Table 5.6

**Special Dental Program - Cleft Palate  
Utilization Summary<sup>1, 2</sup>**

**Fiscal Years 1998/99 - 2002/03**

| Utilization Summary        | 1998/99 <sup>3</sup> | 1999/00 <sup>3</sup> | 2000/01 <sup>4</sup> | 2001/02 <sup>4</sup> | 2002/03 <sup>4</sup> | Percent Change |        |        |        |       |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|--------|--------|--------|-------|
|                            |                      |                      |                      |                      |                      | 98/99          | 99/00  | 00/01  | 01/02  | 02/03 |
| Services Rendered          | 3,019                | 2,146                | 840                  | 1,007                | 1,029                | (0.3)          | (28.9) | (60.9) | 19.9   | 2.2   |
| Amount Paid                | 243,794              | 236,850              | 116,867 <sup>5</sup> | 103,608              | 134,058              | 7.8            | (2.8)  | (50.7) | (11.3) | 29.4  |
| Beneficiaries <sup>6</sup> | 393                  | 443                  | 183                  | 196                  | 185                  | (2.7)          | 12.7   | (58.7) | 7.1    | (5.6) |
| Services Per Beneficiary   | 7.7                  | 4.8                  | 4.6                  | 5.1                  | 5.6                  | 2.5            | (36.9) | (5.2)  | 11.9   | 8.3   |
| Paid Per Beneficiary       | 620.34               | 534.65               | 638.62               | 528.61               | 724.64               | 10.8           | (13.8) | 19.4   | (17.2) | 37.1  |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'.

<sup>2</sup> Excludes services from the IWK Dental Alternate Funded Program. See table 5.4 for the IWK Dental Alternate Funded Program services.

<sup>3</sup> Totals include Dental Retroactive payments.

<sup>4</sup> Totals include accounting adjustments.

<sup>5</sup> Decrease due to many procedures now being provided under the IWK Dental Alternate Funded Program.

<sup>6</sup> Persons receiving insured services.

Nova Scotia Department of Health - Table 5.7

**Special Dental Program - Mentally Challenged  
Utilization Summary<sup>1,2</sup>  
Fiscal Years 1998/99 - 2002/03**

| Utilization Summary        | 1998/99 <sup>3</sup> | 1999/00 <sup>3</sup> | 2000/01 <sup>4</sup> | 2001/02 <sup>4</sup> | 2002/03 <sup>4</sup> | Percent Change |        |       |       |       |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|--------|-------|-------|-------|
|                            |                      |                      |                      |                      |                      | 98/99          | 99/00  | 00/01 | 01/02 | 02/03 |
| Services Rendered          | 1,564                | 1,469                | 1,419                | 1,578                | 1,647                | 14.3           | (6.1)  | (3.4) | 11.2  | 4.4   |
| Amount Paid                | 89,766               | 85,341               | 93,370               | 101,671              | 107,353              | 40.3           | (4.9)  | 9.4   | 8.9   | 5.6   |
| Beneficiaries <sup>5</sup> | 196                  | 210                  | 200                  | 202                  | 216                  | 2.1            | 7.1    | (4.8) | 1.0   | 6.9   |
| Services Per Beneficiary   | 8.0                  | 7.0                  | 7.1                  | 7.8                  | 7.6                  | 12.0           | (12.3) | 1.4   | 10.1  | (2.4) |
| Paid Per Beneficiary       | 457.99               | 406.39               | 466.85               | 503.32               | 497.00               | 37.4           | (11.3) | 14.9  | 7.8   | (1.3) |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'.

<sup>2</sup> Excludes services from the IWK Dental Alternate Funded Program. See table 5.4 for the IWK Dental Alternate Funded Program services.

<sup>3</sup> Totals include Dental Retroactive payments.

<sup>4</sup> Totals include accounting adjustments.

<sup>5</sup> Persons receiving insured services.

Nova Scotia Department of Health - Table 5.8

**Special Dental Program - Special Considerations - Adult  
Utilization Summary<sup>1,2</sup>  
Fiscal Years 1998/99 - 2002/03**

| Utilization Summary        | 1998/99 <sup>3</sup> | 1999/00 <sup>3</sup> | 2000/01 <sup>4</sup> | 2001/02 <sup>4</sup> | 2002/03 <sup>4</sup> | Percent Change |        |        |       |        |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------|--------|--------|-------|--------|
|                            |                      |                      |                      |                      |                      | 98/99          | 99/00  | 00/01  | 01/02 | 02/03  |
| Services Rendered          | 260                  | 204                  | 77                   | 155                  | 97                   | 17.1           | (21.5) | (62.3) | 101.3 | (37.4) |
| Amount Paid                | 41,131               | 54,217               | 14,443 <sup>5</sup>  | 21,984               | 16,418               | 12.5           | 31.8   | (73.4) | 52.2  | (25.3) |
| Beneficiaries <sup>6</sup> | 31                   | 38                   | 21                   | 27                   | 19                   | 14.8           | 22.6   | (44.7) | 28.6  | (29.6) |
| Services Per Beneficiary   | 8.4                  | 5.4                  | 3.7                  | 5.7                  | 5.1                  | 2.0            | (36.0) | (31.7) | 56.6  | (11.1) |
| Paid Per Beneficiary       | 1,326.81             | 1,426.76             | 687.77               | 814.20               | 864.13               | (2.0)          | 7.5    | (51.8) | 18.4  | 6.1    |

<sup>1</sup> Data provided for 1998/99 are 'date of payment'. Data beginning in 1999/00 are 'date of service'.

<sup>2</sup> Excludes services from the IWK Dental Alternate Funded Program. See table 5.4 for the IWK Dental Alternate Funded Program services.

<sup>3</sup> Totals include Dental Retroactive payments.

<sup>4</sup> Totals include accounting adjustments.

<sup>5</sup> Decrease due to many procedures now provided under the IWK Dental Alternate Funded Program.

<sup>6</sup> Persons receiving insured services.



Health Economics

Section Six

# Optometric Services



Nova Scotia Department of Health - Table 6.1

**Optometric Services**  
**Payment and Utilization Summary<sup>1</sup>**  
**Fiscal Years 1998/99 to 2002/03**

| <b>Payment Summary</b>                     | <b>1998/99</b>   | <b>1999/00</b>   | <b>2000/01</b>   | <b>2001/02</b>   | <b>2002/03</b>   | <b>Percent Change</b> |              |              |              |              |
|--------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|--------------|--------------|--------------|--------------|
|                                            |                  |                  |                  |                  |                  | <b>98/99</b>          | <b>99/00</b> | <b>00/01</b> | <b>01/02</b> | <b>02/03</b> |
| Fee-for-Service Payments                   | 1,740,844        | 1,869,203        | 2,071,465        | 2,180,877        | 2,496,467        | 17.5                  | 7.4          | 10.8         | 5.3          | 14.5         |
| Pay Patient                                | 134              | 0                | 0                | 21               | 105              | 272.9                 | (100.0)      | n/a          | n/a          | 404.5        |
| <b>Total</b>                               | <b>1,740,978</b> | <b>1,869,203</b> | <b>2,071,465</b> | <b>2,180,898</b> | <b>2,496,572</b> | <b>17.5</b>           | <b>7.4</b>   | <b>10.8</b>  | <b>5.3</b>   | <b>14.5</b>  |
| <b>Utilization Summary</b>                 |                  |                  |                  |                  |                  |                       |              |              |              |              |
| Services Rendered                          | 52,288           | 54,850           | 59,302           | 62,622           | 68,093           | 12.3                  | 4.9          | 8.1          | 5.6          | 8.7          |
| Persons Insured <sup>2</sup>               | 934,600          | 939,800          | 941,000          | 942,700          | 944,800          | (0.0)                 | 0.6          | 0.1          | 0.2          | 0.2          |
| Persons Receiving Services (Beneficiaries) | 48,904           | 52,354           | 55,603           | 57,942           | 62,017           | 10.6                  | 7.1          | 6.2          | 4.2          | 7.0          |
| Percentage of Persons Insured              | 5.2              | 5.6              | 5.9              | 6.1              | 6.6              | 10.7                  | 6.5          | 6.1          | 4.0          | 6.8          |
| Services per 1,000 Insured                 | 56               | 58               | 63               | 66               | 72               | 12.3                  | 4.3          | 8.0          | 5.4          | 8.5          |
| Expenditure per 1,000 Insured              | 1,863            | 1,989            | 2,201            | 2,313            | 2,642            | 17.6                  | 6.8          | 10.7         | 5.1          | 14.2         |
| Services per 1,000 Beneficiaries           | 1,069            | 1,048            | 1,067            | 1,081            | 1,098            | 1.5                   | (2.0)        | 1.8          | 1.3          | 1.6          |
| Expenditure per 1,000 Beneficiaries        | 35,600           | 35,703           | 37,255           | 37,639           | 40,256           | 6.2                   | 0.3          | 4.3          | 1.0          | 7.0          |

<sup>1</sup> Data provided are 'date of service'.

<sup>2</sup> Insured population from Statistics Canada's newest estimates, as of July 1st of each year, include Armed Forces and RCMP personnel.







Health Economics

Section Seven

# Prosthetic Programs



Nova Scotia Department of Health - Table 7.1

**Prosthetic Programs  
Payment Summary<sup>1</sup>  
Fiscal Years 1998/99 to 2002/03**

| Payment Summary                           | 1998/99          | 1999/00        | 2000/01        | 2001/02          | 2002/03          | Percent Change |               |              |             |              |
|-------------------------------------------|------------------|----------------|----------------|------------------|------------------|----------------|---------------|--------------|-------------|--------------|
|                                           |                  |                |                |                  |                  | 98/99          | 99/00         | 00/01        | 01/02       | 02/03        |
| Breast                                    | 136,074          | 141,101        | 143,327        | 159,490          | 147,276          | n/a            | 3.7           | 1.6          | 11.3        | (7.7)        |
| Limb                                      | 821,498          | 689,208        | 606,532        | 801,604          | 786,238          | n/a            | (16.1)        | (12.0)       | 32.2        | (1.9)        |
| Ocular                                    | 63,394           | 54,704         | 58,099         | 85,082           | 90,828           | n/a            | (13.7)        | 6.2          | 46.4        | 6.8          |
| Exceptional Considerations                | 240              | 0              | 17,189         | 12,836           | 21,898           | n/a            | n/a           | n/a          | (25.3)      | 70.6         |
| <b>Total Prosthetic Programs Payments</b> | <b>1,021,206</b> | <b>885,014</b> | <b>825,147</b> | <b>1,059,012</b> | <b>1,046,239</b> | <b>(19.7)</b>  | <b>(13.3)</b> | <b>(6.8)</b> | <b>28.3</b> | <b>(1.2)</b> |

<sup>1</sup> Data provided are 'date of service'.

Nova Scotia Department of Health - Table 7.2

**Prosthetic Programs - Breast Prostheses  
Utilization Summary<sup>1</sup>**

**Fiscal Years 1998/99 to 2002/03**

| Utilization Summary                                | 1998/99 | 1999/00 | 2000/01 | 2001/02 | 2002/03 | Percent Change |       |       |       |
|----------------------------------------------------|---------|---------|---------|---------|---------|----------------|-------|-------|-------|
|                                                    |         |         |         |         |         | 99/00          | 00/01 | 01/02 | 02/03 |
| Services Rendered                                  | 791     | 812     | 851     | 887     | 866     | 2.7            | 4.8   | 4.2   | (2.4) |
| Amount Paid                                        | 136,074 | 141,101 | 143,327 | 159,490 | 147,276 | 3.7            | 1.6   | 11.3  | (7.7) |
| Persons Receiving Insured Services (Beneficiaries) | 770     | 780     | 822     | 847     | 811     | 1.3            | 5.4   | 3.0   | (4.3) |
| Paid Per Service                                   | 172.03  | 173.77  | 168.42  | 179.81  | 170.07  | 1.0            | (3.1) | 6.8   | (5.4) |
| Services Per Beneficiary                           | 1.0     | 1.0     | 1.0     | 1.0     | 1.1     | 1.3            | (0.6) | 1.2   | 2.0   |
| Paid Per Beneficiary                               | 176.72  | 180.90  | 174.36  | 188.30  | 181.60  | 2.4            | (3.6) | 8.0   | (3.6) |

<sup>1</sup> Data provided are 'date of service'.

Nova Scotia Department of Health - Table 7.3

**Prosthetic Programs - Limb Prostheses  
Utilization Summary<sup>1</sup>  
Fiscal Years 1999/00 to 2002/03**

| Utilization Summary                                | 1999/00  | 2000/01  | 2001/02  | 2002/03  | Percent Change |        |       |       |
|----------------------------------------------------|----------|----------|----------|----------|----------------|--------|-------|-------|
|                                                    |          |          |          |          | 99/00          | 00/01  | 01/02 | 02/03 |
| Services Rendered                                  | 979      | 957      | 1,003    | 1,072    | (14.4)         | (2.2)  | 4.8   | 6.9   |
| Amount Paid                                        | 689,208  | 606,532  | 801,604  | 786,238  | (16.1)         | (12.0) | 32.2  | (1.9) |
| Persons Receiving Insured Services (Beneficiaries) | 370      | 399      | 410      | 417      | (17.0)         | 7.8    | 2.8   | 1.7   |
| Paid Per Service                                   | 703.99   | 633.78   | 799.21   | 733.43   | (2.0)          | (10.0) | 26.1  | (8.2) |
| Services Per Beneficiary                           | 2.6      | 2.4      | 2.4      | 2.6      | 3.2            | (9.4)  | 2.0   | 5.1   |
| Paid Per Beneficiary                               | 1,862.72 | 1,520.13 | 1,955.13 | 1,885.46 | 1.1            | (18.4) | 28.6  | (3.6) |

<sup>1</sup> Data provided are 'date of service'.

Nova Scotia Department of Health - Table 7.4

**Prosthetic Programs - Ocular Prostheses  
Utilization Summary<sup>1</sup>**

**Fiscal Years 1998/99 to 2002/03**

| Utilization Summary                                | 1998/99 | 1999/00 | 2000/01 | 2001/02 | 2002/03 | Percent Change |        |       |       |
|----------------------------------------------------|---------|---------|---------|---------|---------|----------------|--------|-------|-------|
|                                                    |         |         |         |         |         | 99/00          | 00/01  | 01/02 | 02/03 |
| Services Rendered                                  | 428     | 344     | 385     | 550     | 589     | (19.6)         | 11.9   | 42.9  | 7.1   |
| Amount Paid                                        | 63,394  | 54,704  | 58,099  | 85,082  | 90,828  | (13.7)         | 6.2    | 46.4  | 6.8   |
| Persons Receiving Insured Services (Beneficiaries) | 224     | 191     | 245     | 358     | 387     | (14.7)         | 28.3   | 46.1  | 8.1   |
| Paid Per Service                                   | 148.12  | 159.02  | 150.91  | 154.69  | 154.21  | 7.4            | (5.1)  | 2.5   | (0.3) |
| Services Per Beneficiary                           | 1.9     | 1.8     | 1.6     | 1.5     | 1.5     | (5.7)          | (12.7) | (2.2) | (0.9) |
| Paid Per Beneficiary                               | 283.01  | 286.41  | 237.14  | 237.66  | 234.70  | 1.2            | (17.2) | 0.2   | (1.2) |

<sup>1</sup> Data provided are 'date of service'.



Health Economics

Section Eight

# Pharmacare Programs





Nova Scotia Department of Health - Table 8.1

**Seniors' Pharmacare Program<sup>1</sup>**  
**Payment and Utilization Summary**  
**Fiscal Years 1998/99 to 2002/03**

|                                  |                   |                      |                      |                      |                      | Percent Change |            |            |            |            |
|----------------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|------------|------------|------------|------------|
|                                  | 1998/99           | 1999/00 <sup>2</sup> | 2000/01 <sup>2</sup> | 2001/02 <sup>2</sup> | 2002/03 <sup>2</sup> | 98/99          | 99/00      | 00/01      | 01/02      | 02/03      |
| <b>Total Program Expenditure</b> | <b>99,487,640</b> | <b>103,931,150</b>   | <b>105,181,591</b>   | <b>113,074,294</b>   | <b>123,822,328</b>   | <b>12.0</b>    | <b>4.5</b> | <b>1.2</b> | <b>7.5</b> | <b>9.5</b> |
| <b>Utilization Summary</b>       |                   |                      |                      |                      |                      |                |            |            |            |            |
| No. of Seniors <sup>3</sup>      | 123,300           | 123,800              | 124,100              | 126,600              | 125,957              | 1.0            | 0.4        | 0.2        | 2.0        | (0.5)      |
| Insured Population <sup>4</sup>  | 108,200           | 103,700              | 95,600               | 93,600               | 94,593               | 0.5            | (4.2)      | (7.8)      | (2.1)      | 1.1        |
| Beneficiaries <sup>5</sup>       | 102,006           | 101,827              | 91,943               | 91,626               | 91,737               | 0.7            | (0.2)      | (9.7)      | (0.3)      | 0.1        |
| Percent of Insured Population    | 94.3              | 98.2                 | 96.2                 | 97.9                 | 97.0                 | 0.2            | 4.2        | (2.1)      | 1.8        | (0.9)      |
| Prescriptions Dispensed          | 2,728,400         | 2,747,955            | 2,708,698            | 2,764,694            | 2,883,326            | 1.6            | 0.7        | (1.4)      | 2.1        | 4.3        |
| Prescriptions Per Insured        | 25.2              | 26.5                 | 28.3                 | 29.5                 | 30.5                 | 1.1            | 5.1        | 6.9        | 4.2        | 3.2        |
| Expenditure Per Insured          | 919.48            | 1,002.23             | 1,100.23             | 1,208.06             | 1,309.00             | 11.5           | 9.0        | 9.8        | 9.8        | 8.4        |
| Prescriptions Per Beneficiary    | 26.7              | 27.0                 | 29.5                 | 30.2                 | 31.4                 | 0.9            | 0.9        | 9.2        | 2.4        | 4.2        |
| Expenditure Per Beneficiary      | 975.31            | 1,020.66             | 1,143.99             | 1,234.09             | 1,349.75             | 11.2           | 4.7        | 12.1       | 7.9        | 9.4        |

<sup>1</sup> Data provided are based on 'date of service'.

<sup>2</sup> Total Expenditure includes Total Professional Fee Paid, Total Drug Cost Paid, Total Upcharge Paid, Chedabucto, and Manual Nursing Homes. Financial adjustments for the Audited statement are not reflected in these statistical tables.

Audited expenditure for 98/99 - \$99,303,733; 99/00 - \$100,863,047; 00/01 - \$104,159,754; 01/02 - \$113,270,558; 02/03 - \$123,669,314.

<sup>3</sup> New estimate of insured persons 65 years & older from Statistics Canada as of July 1st each year.

<sup>4</sup> Insured population is from the MSI Premium Billing system. Insurer of last resort was implemented October 1, 1999 affecting approximately 11,000 seniors. Therefore, for 1999/00 insured population was estimated.

<sup>5</sup> In 1999/00 approximately 11,000 seniors would have been counted as beneficiaries prior to the October 1, 1999 implementation date of insurer of last resort.

Nova Scotia Department of Health - Table 8.2

**Seniors' Pharmacare Program**  
**Total Drug Utilization<sup>1</sup> by Age**  
**Fiscal Year 2002/03**

| <b>Age Group</b> | <b>Beneficiaries</b> | <b>Number of Prescriptions</b> | <b>Drug Cost</b>  | <b>Pharmacists' Fees<sup>2</sup></b> | <b>Total Drug Costs<sup>3</sup></b> | <b>Rx Per Beneficiary</b> | <b>Cost Per Beneficiary</b>  |
|------------------|----------------------|--------------------------------|-------------------|--------------------------------------|-------------------------------------|---------------------------|------------------------------|
| 65 - 69          | 26,876               | 661,281                        | 25,477,172        | 5,903,051                            | 31,380,223                          | 25                        | 1,167.59                     |
| 70 - 74          | 21,394               | 651,753                        | 24,173,043        | 6,008,042                            | 30,181,085                          | 30                        | 1,410.73                     |
| 75 - 79          | 17,464               | 581,166                        | 20,269,808        | 5,397,462                            | 25,667,270                          | 33                        | 1,469.72                     |
| 80 - 84          | 13,409               | 487,631                        | 15,193,673        | 4,523,753                            | 19,717,426                          | 36                        | 1,470.46                     |
| 85 - 89          | 8,293                | 326,438                        | 8,568,737         | 3,010,204                            | 11,578,941                          | 39                        | 1,396.23                     |
| 90 - 94          | 3,345                | 137,195                        | 3,000,568         | 1,261,831                            | 4,262,399                           | 41                        | 1,274.26                     |
| 95 - 99          | 820                  | 32,374                         | 591,787           | 295,540                              | 887,327                             | 39                        | 1,082.11                     |
| 100+             | 136                  | 5,440                          | 75,090            | 49,039                               | 124,129                             | 40                        | 912.72                       |
| Manual Claims    |                      |                                |                   |                                      | 17,335                              |                           |                              |
| <b>Total</b>     | <b>91,737</b>        | <b>2,883,326</b>               | <b>97,349,878</b> | <b>26,448,921</b>                    | <b>123,822,328</b> <sup>4</sup>     | <b>31</b>                 | <b>1,349.75</b> <sup>5</sup> |

<sup>1</sup> Data provided are based on 'date of service'.

<sup>2</sup> Includes Professional Fee and Upcharge.

<sup>3</sup> Total by Age Group excludes Accounting adjustments as age and gender distribution data are not available.

<sup>4</sup> Total includes manual claims for residents of Nursing Homes and accounting adjustments. Age/gender distribution data are not available for these Homes nor for the adjustments.

<sup>5</sup> Average cost per beneficiary excludes manual claims for Nursing Home residents as age/gender distribution data are not available.

Nova Scotia Department of Health - Table 8.3

**Seniors' Pharmacare Program**

**Female Drug Utilization<sup>1</sup> by Age**

**Fiscal Year 2002/03**

| <b>Age Group</b> | <b>Beneficiaries</b> | <b>Number of Prescriptions</b> | <b>Drug Cost</b>  | <b>Pharmacists' Fees<sup>2</sup></b> | <b>Total Drug Costs</b>       | <b>Rx Per Beneficiary</b> | <b>Cost Per Beneficiary</b> |
|------------------|----------------------|--------------------------------|-------------------|--------------------------------------|-------------------------------|---------------------------|-----------------------------|
| 65 - 69          | 14,962               | 375,282                        | 13,422,956        | 3,319,374                            | 16,742,330                    | 25                        | 1,118.99                    |
| 70 - 74          | 12,381               | 385,323                        | 13,426,168        | 3,528,640                            | 16,954,807                    | 31                        | 1,369.42                    |
| 75 - 79          | 11,524               | 398,343                        | 13,016,762        | 3,669,124                            | 16,685,886                    | 35                        | 1,447.92                    |
| 80 - 84          | 9,941                | 373,420                        | 10,894,338        | 3,433,446                            | 14,327,784                    | 38                        | 1,441.28                    |
| 85 - 89          | 6,278                | 257,157                        | 6,298,525         | 2,355,807                            | 8,654,332                     | 41                        | 1,378.52                    |
| 90 - 94          | 2,605                | 111,124                        | 2,252,269         | 1,015,639                            | 3,267,907                     | 43                        | 1,254.47                    |
| 95 - 99          | 688                  | 28,499                         | 499,328           | 259,860                              | 759,188                       | 41                        | 1,103.47                    |
| 100+             | 125                  | 5,035                          | 69,101            | 45,251                               | 114,352                       | 40                        | 914.82                      |
| <b>Total</b>     | <b>58,504</b>        | <b>1,934,183</b>               | <b>59,879,445</b> | <b>17,627,141</b>                    | <b>77,506,586<sup>3</sup></b> | <b>33</b>                 | <b>1,324.81</b>             |

**Male Drug Utilization<sup>1</sup> by Age**

**Fiscal Year 2002/03**

| <b>Age Group</b> | <b>Beneficiaries</b> | <b>Number of Prescriptions</b> | <b>Drug Cost</b>  | <b>Pharmacists' Fees<sup>2</sup></b> | <b>Total Drug Costs</b>       | <b>Rx Per Beneficiary</b> | <b>Cost Per Beneficiary</b> |
|------------------|----------------------|--------------------------------|-------------------|--------------------------------------|-------------------------------|---------------------------|-----------------------------|
| 65 - 69          | 11,914               | 285,999                        | 12,054,216        | 2,583,677                            | 14,637,892                    | 24                        | 1,228.63                    |
| 70 - 74          | 9,013                | 266,430                        | 10,746,675        | 2,479,403                            | 13,226,077                    | 30                        | 1,467.44                    |
| 75 - 79          | 5,940                | 182,823                        | 7,253,046         | 1,728,338                            | 8,981,384                     | 31                        | 1,512.02                    |
| 80 - 84          | 3,468                | 114,211                        | 4,299,335         | 1,090,307                            | 5,389,642                     | 33                        | 1,554.11                    |
| 85 - 89          | 2,015                | 69,281                         | 2,270,212         | 654,397                              | 2,924,609                     | 34                        | 1,451.42                    |
| 90 - 94          | 740                  | 26,071                         | 748,300           | 246,192                              | 994,491                       | 35                        | 1,343.91                    |
| 95 - 99          | 132                  | 3,875                          | 92,459            | 35,680                               | 128,139                       | 29                        | 970.75                      |
| 100+             | 11                   | 405                            | 5,989             | 3,788                                | 9,777                         | 37                        | 888.81                      |
| <b>Total</b>     | <b>33,233</b>        | <b>949,095</b>                 | <b>37,470,232</b> | <b>8,821,781</b>                     | <b>46,292,013<sup>3</sup></b> | <b>29</b>                 | <b>1,392.95</b>             |

<sup>1</sup> Data provided are based on 'date of service'.

<sup>2</sup> Includes Professional Fee and Upcharge.

<sup>3</sup> Total excludes Accounting adjustments and manual claims for Nursing Homes as age and gender distribution data are not available.

Nova Scotia Department of Health - Table 8.4

**Seniors' Pharmacare Program Utilization<sup>1</sup> by District Health Authority  
Fiscal years 1999/00 to 2002/03**

| District Health Authority         | Beneficiaries <sup>2</sup> |               |               |               | Percent Change |              |              |            | Rx Count <sup>3</sup> |                  |                  |                  | Percent Change |              |            |            | Rx/Beneficiary |             |             |             |
|-----------------------------------|----------------------------|---------------|---------------|---------------|----------------|--------------|--------------|------------|-----------------------|------------------|------------------|------------------|----------------|--------------|------------|------------|----------------|-------------|-------------|-------------|
|                                   | 99/00                      | 00/01         | 01/02         | 02/03         | 99/00          | 00/01        | 01/02        | 02/03      | 99/00                 | 00/01            | 01/02            | 02/03            | 99/00          | 00/01        | 01/02      | 02/03      | 99/00          | 00/01       | 01/02       | 02/03       |
| 1 - South Shore                   | 8,403                      | 7,839         | 7,846         | 7,855         | 0.8            | (6.7)        | 0.1          | 0.1        | 224,428               | 219,396          | 224,474          | 229,079          | 6.2            | (2.2)        | 2.3        | 2.1        | 26.7           | 28.0        | 28.6        | 29.2        |
| 2 - South West Nova               | 8,830                      | 8,332         | 8,261         | 8,239         | 0.9            | (5.6)        | (0.9)        | (0.3)      | 275,046               | 275,882          | 286,904          | 295,174          | 7.7            | 0.3          | 4.0        | 2.9        | 31.1           | 33.1        | 34.7        | 35.8        |
| 3 - Annapolis Valley              | 9,501                      | 8,307         | 8,299         | 8,242         | 0.4            | (12.6)       | (0.1)        | (0.7)      | 245,410               | 234,695          | 239,485          | 242,971          | 1.4            | (4.4)        | 2.0        | 1.5        | 25.8           | 28.3        | 28.9        | 29.5        |
| 4 - Colchester East Hants         | 7,482                      | 6,910         | 6,907         | 6,976         | 2.1            | (7.6)        | (0.0)        | 1.0        | 183,303               | 182,824          | 187,985          | 202,159          | 6.9            | (0.3)        | 2.8        | 7.5        | 24.5           | 26.5        | 27.2        | 29.0        |
| 5 - Cumberland                    | 4,957                      | 4,591         | 4,600         | 4,585         | 0.0            | (7.4)        | 0.2          | (0.3)      | 157,032               | 153,424          | 159,958          | 166,199          | 7.0            | (2.3)        | 4.3        | 3.9        | 31.7           | 33.4        | 34.8        | 36.2        |
| 6 - Pictou County                 | 6,163                      | 5,809         | 5,735         | 5,698         | (2.1)          | (5.7)        | (1.3)        | (0.6)      | 191,199               | 187,715          | 189,695          | 194,358          | 3.8            | (1.8)        | 1.1        | 2.5        | 31.0           | 32.3        | 33.1        | 34.1        |
| 7 - Guysborough Antigonish Strait | 5,818                      | 5,705         | 5,744         | 5,878         | 1.0            | (1.9)        | 0.7          | 2.3        | 174,954               | 178,942          | 189,040          | 198,054          | 7.1            | 2.3          | 5.6        | 4.8        | 30.1           | 31.4        | 32.9        | 33.7        |
| 8 - Cape Breton                   | 17,235                     | 16,554        | 16,574        | 16,612        | 1.2            | (4.0)        | 0.1          | 0.2        | 468,341               | 474,383          | 486,446          | 499,420          | 6.1            | 1.3          | 2.5        | 2.7        | 27.2           | 28.7        | 29.3        | 30.1        |
| 9 - Capital                       | 33,702                     | 28,256        | 28,158        | 28,179        | 0.4            | (16.2)       | (0.3)        | 0.1        | 820,468               | 794,627          | 797,149          | 854,831          | (0.9)          | (3.1)        | 0.3        | 7.2        | 24.3           | 28.1        | 28.3        | 30.3        |
| <b>Total</b>                      | <b>101,827<sup>4</sup></b> | <b>91,943</b> | <b>91,626</b> | <b>91,737</b> | <b>(0.2)</b>   | <b>(9.7)</b> | <b>(0.3)</b> | <b>0.1</b> | <b>2,747,955</b>      | <b>2,708,698</b> | <b>2,764,694</b> | <b>2,883,326</b> | <b>0.7</b>     | <b>(1.4)</b> | <b>2.1</b> | <b>4.3</b> | <b>27.0</b>    | <b>29.5</b> | <b>30.2</b> | <b>31.4</b> |

<sup>1</sup> Data provided are based on 'date of service' and exclude Accounting adjustments and manual claims from Nursing Homes.

<sup>2</sup> Beneficiaries columns may not add to totals as residents may be counted in more than one District Health Authority.

<sup>3</sup> Column totals do not agree with the Total due to missing DHAs in data.

<sup>4</sup> In 1999/00 approximately 11,000 seniors would have been counted as beneficiaries prior to the October 1, 1999 implementation date of insurer of last resort.

Nova Scotia Department of Health - Table 8.5

**Seniors' Pharmacare Program Utilization<sup>1</sup> by District Health Authority  
Fiscal years 1999/00 to 2002/03**

| District Health Authority         | Beneficiaries <sup>2</sup> |               |               |               | Total Expenditure <sup>3</sup> |                    |                    |                    | Percent Change |            |            |            | Cost/Beneficiary |                 |                 |                 |
|-----------------------------------|----------------------------|---------------|---------------|---------------|--------------------------------|--------------------|--------------------|--------------------|----------------|------------|------------|------------|------------------|-----------------|-----------------|-----------------|
|                                   | 99/00                      | 00/01         | 01/02         | 02/03         | 99/00                          | 00/01              | 01/02              | 02/03              | 99/00          | 00/01      | 01/02      | 02/03      | 99/00            | 00/01           | 01/02           | 02/03           |
| 1 - South Shore                   | 8,403                      | 7,839         | 7,846         | 7,855         | 8,508,511                      | 8,581,677          | 9,259,935          | 10,017,241         | 9.8            | 0.9        | 7.9        | 8.2        | 1,012.56         | 1,094.74        | 1,180.21        | 1,275.27        |
| 2 - South West Nova               | 8,830                      | 8,332         | 8,261         | 8,239         | 9,459,516                      | 9,712,192          | 10,633,985         | 11,471,115         | 11.6           | 2.7        | 9.5        | 7.9        | 1,071.29         | 1,165.65        | 1,287.25        | 1,392.29        |
| 3 - Annapolis Valley              | 9,501                      | 8,307         | 8,299         | 8,242         | 9,054,806                      | 8,937,171          | 9,587,080          | 10,316,222         | 4.2            | (1.3)      | 7.3        | 7.6        | 953.04           | 1,075.86        | 1,155.21        | 1,251.66        |
| 4 - Colchester East Hants         | 7,482                      | 6,910         | 6,906         | 6,976         | 7,344,381                      | 7,484,067          | 8,090,381          | 9,006,459          | 13.3           | 1.9        | 8.1        | 11.3       | 981.61           | 1,083.08        | 1,171.50        | 1,291.06        |
| 5 - Cumberland                    | 4,957                      | 4,591         | 4,600         | 4,585         | 5,466,414                      | 5,481,970          | 5,999,144          | 6,610,206          | 8.7            | 0.3        | 9.4        | 10.2       | 1,102.77         | 1,194.07        | 1,304.16        | 1,441.70        |
| 6 - Pictou County                 | 6,163                      | 5,809         | 5,736         | 5,698         | 7,017,338                      | 7,113,480          | 7,548,745          | 8,128,817          | 6.7            | 1.4        | 6.1        | 7.7        | 1,138.62         | 1,224.56        | 1,316.03        | 1,426.61        |
| 7 - Guysborough Antigonish Strait | 5,818                      | 5,705         | 5,744         | 5,878         | 6,305,544                      | 6,627,959          | 7,205,007          | 7,940,717          | 11.3           | 5.1        | 8.7        | 10.2       | 1,083.80         | 1,161.78        | 1,254.35        | 1,350.92        |
| 8 - Cape Breton                   | 17,235                     | 16,554        | 16,574        | 16,612        | 17,886,003                     | 18,591,946         | 20,099,638         | 21,865,167         | 11.5           | 3.9        | 8.1        | 8.8        | 1,037.77         | 1,123.11        | 1,212.72        | 1,316.23        |
| 9 - Capital                       | 33,702                     | 28,256        | 28,158        | 28,179        | 32,531,133                     | 31,864,635         | 34,723,187         | 38,395,954         | 2.6            | (2.0)      | 9.0        | 10.6       | 965.26           | 1,127.71        | 1,233.16        | 1,362.57        |
| <b>Total</b>                      | <b>101,827<sup>4</sup></b> | <b>91,943</b> | <b>91,626</b> | <b>91,737</b> | <b>103,854,339</b>             | <b>104,665,049</b> | <b>113,279,430</b> | <b>123,801,888</b> | <b>4.4</b>     | <b>0.8</b> | <b>8.2</b> | <b>9.3</b> | <b>1,019.91</b>  | <b>1,138.37</b> | <b>1,236.32</b> | <b>1,349.53</b> |

<sup>1</sup> Data provided are based on 'date of service' and exclude Accounting adjustments and manual claims from Nursing Homes.

<sup>2</sup> Beneficiaries columns may not add to totals as residents may be counted in more than one District Health Authority.

<sup>3</sup> Column totals do not agree with the Total due to missing DHAs in data.

<sup>4</sup> In 1999/00 approximately 11,000 seniors would have been counted as beneficiaries prior to the October 1, 1999 implementation date of insurer of last resort.

Nova Scotia Department of Health - Table 8.6

**Special Funding Assistance Programs<sup>1</sup> for Residents  
Payment Summary  
Fiscal Years 1998/99 to 2002/03**

| Payment Summary                          | 1998/99          | 1999/00          | 2000/01          | 2001/02          | 2002/03          | Percent Change |             |               |               |               |
|------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------|---------------|---------------|---------------|
|                                          |                  |                  |                  |                  |                  | 98/99          | 99/00       | 00/01         | 01/02         | 02/03         |
| Cystic Fibrosis                          |                  |                  |                  |                  |                  |                |             |               |               |               |
| - drugs                                  | 748,932          | 841,515          | 812,094          | 769,634          | 817,818          | (22.6)         | 12.4        | (3.5)         | (5.2)         | 6.3           |
| - equipment & emergency                  | <u>30,770</u>    | <u>33,699</u>    | <u>17,531</u>    | <u>14,002</u>    | <u>7,687</u>     | <u>58.3</u>    | <u>9.5</u>  | <u>(48.0)</u> | <u>(20.1)</u> | <u>(45.1)</u> |
| Subtotal Cystic Fibrosis                 | 779,702          | 875,214          | 829,625          | 783,635          | 825,505          | (21.0)         | 12.2        | (5.2)         | (5.5)         | 5.3           |
| Diabetes Insipidus                       | 108,631          | 114,210          | 120,673          | 107,861          | 115,838          | (0.4)          | 5.1         | 5.7           | (10.6)        | 7.4           |
| Cancer                                   | 268,056          | 305,066          | 380,823          | 420,773          | 590,704          | (9.7)          | 13.8        | 24.8          | 10.5          | 40.4          |
| Growth Hormone Deficiency                | 305,805          | 375,576          | 364,600          | 499,680          | 521,374          | (10.6)         | 22.8        | (2.9)         | 37.0          | 4.3           |
| Hemophiliac Assistance Program           | 21,542           | 17,639           | 11,472           | 27,801           | 24,739           | (23.0)         | (18.1)      | (35.0)        | 142.3         | (11.0)        |
| Other Drug Programs                      | 68,482           | 171,999          | 194,815          | 300,448          | 320,924          | n/a            | 151.2       | 13.3          | 54.2          | 6.8           |
| <b>Total Special Assistance Programs</b> | <b>1,552,218</b> | <b>1,859,704</b> | <b>1,902,009</b> | <b>2,140,198</b> | <b>2,399,084</b> | <b>(11.9)</b>  | <b>19.8</b> | <b>2.3</b>    | <b>12.5</b>   | <b>12.1</b>   |

<sup>1</sup> Data provided are based on 'date of service'.

**Special Funding Assistance for Residents with Cystic Fibrosis  
Utilization Summary  
Fiscal Years 1998/99 to 2002/03**

| <b>Program Expenditure<sup>1</sup></b>   |                |                |                |                |                | <b>Percent Change</b> |              |              |              |              |
|------------------------------------------|----------------|----------------|----------------|----------------|----------------|-----------------------|--------------|--------------|--------------|--------------|
|                                          | <b>1998/99</b> | <b>1999/00</b> | <b>2000/01</b> | <b>2001/02</b> | <b>2002/03</b> | <b>98/99</b>          | <b>99/00</b> | <b>00/01</b> | <b>01/02</b> | <b>02/03</b> |
| Drugs                                    | 748,932        | 841,515        | 812,094        | 769,634        | 817,818        | (22.6)                | 12.4         | (3.5)        | (5.2)        | 6.3          |
| Equipment                                | 30,770         | 33,699         | 17,531         | 12,420         | 7,687          | 58.3                  | 9.5          | (48.0)       | (29.2)       | (38.1)       |
| <b>Total Program Expenditure</b>         | <b>779,702</b> | <b>875,214</b> | <b>829,625</b> | <b>782,053</b> | <b>825,505</b> | <b>(21.0)</b>         | <b>12.2</b>  | <b>(5.2)</b> | <b>(5.7)</b> | <b>5.6</b>   |
| <b>Utilization Summary</b>               |                |                |                |                |                |                       |              |              |              |              |
| Beneficiaries                            | 159            | 154            | 154            | 148            | 151            | 1.3                   | (3.1)        | 0.0          | (0.0)        | 0.0          |
| Expenditure Per Beneficiary <sup>2</sup> | 4,710.26       | 5,464.38       | 5,273.34       | 5,200.23       | 5,416.01       | (23.5)                | 16.0         | (3.5)        | (0.0)        | 0.0          |

<sup>1</sup> Data provided are based on 'date of service'.

<sup>2</sup> Per Beneficiary expenditure excludes dollar value for equipment.

Nova Scotia Department of Health - Table 8.8

**Special Funding Assistance for Residents with Diabetes Insipidus  
Utilization Summary  
Fiscal Years 1998/99 to 2002/03**

|                                        | 1998/99  | 1999/00  | 2000/01  | 2001/02  | 2002/03  | Percent Change |       |       |        |       |
|----------------------------------------|----------|----------|----------|----------|----------|----------------|-------|-------|--------|-------|
|                                        |          |          |          |          |          | 98/99          | 99/00 | 00/01 | 01/02  | 02/03 |
| <b>Program Expenditure<sup>1</sup></b> | 108,631  | 114,210  | 120,673  | 107,861  | 115,838  | (0.4)          | 5.1   | 5.7   | (10.6) | 7.4   |
| <b>Utilization Summary</b>             |          |          |          |          |          |                |       |       |        |       |
| Beneficiaries                          | 64       | 69       | 70       | 63       | 69       | 1.6            | 7.8   | 1.4   | (0.1)  | 0.1   |
| Expenditure Per Beneficiary            | 1,697.36 | 1,655.22 | 1,723.90 | 1,712.08 | 1,678.81 | (2.0)          | (2.5) | 4.1   | (0.0)  | (0.0) |

<sup>1</sup> Data provided are based on 'date of service'.



Nova Scotia Department of Health - Table 8.9

**Special Funding Assistance for Residents with Cancer  
Utilization Summary  
Fiscal Years 1998/99 to 2002/03**

|                                        | 1998/99 | 1999/00 | 2000/01  | 2001/02  | 2002/03  | Percent Change |       |       |        |       |
|----------------------------------------|---------|---------|----------|----------|----------|----------------|-------|-------|--------|-------|
|                                        |         |         |          |          |          | 98/99          | 99/00 | 00/01 | 01/02  | 02/03 |
| <b>Program Expenditure<sup>1</sup></b> | 268,056 | 305,066 | 380,823  | 420,773  | 590,704  | (9.7)          | 13.8  | 24.8  | 10.5   | 40.4  |
| <b>Utilization Summary</b>             |         |         |          |          |          |                |       |       |        |       |
| Beneficiaries                          | 348     | 366     | 368      | 305      | 370      | 24.7           | 5.2   | 0.5   | (17.1) | 21.3  |
| Expenditure Per Beneficiary            | 770.28  | 833.51  | 1,034.85 | 1,379.58 | 1,596.50 | (27.6)         | 8.2   | 24.2  | 33.3   | 15.7  |

<sup>1</sup> Data provided are based on 'date of service' .

**Special Funding Assistance for Residents With Growth Hormone Deficiency  
Utilization Summary  
Fiscal Years 1998/99 to 2002/03**

|                                        | 1998/99  | 1999/00   | 2000/01   | 2001/02   | 2002/03   | Percent Change |       |       |       |       |
|----------------------------------------|----------|-----------|-----------|-----------|-----------|----------------|-------|-------|-------|-------|
|                                        |          |           |           |           |           | 98/99          | 99/00 | 00/01 | 01/02 | 02/03 |
| <b>Program Expenditure<sup>1</sup></b> | 305,805  | 375,576   | 364,600   | 499,680   | 521,374   | (10.6)         | 22.8  | (2.9) | 37.0  | 4.3   |
| <b>Utilization Summary</b>             |          |           |           |           |           |                |       |       |       |       |
| Beneficiaries                          | 33       | 35        | 36        | 32        | 43        | 0.0            | 6.1   | 2.9   | (0.1) | 0.3   |
| Expenditure Per Beneficiary            | 9,266.82 | 10,730.74 | 10,127.77 | 15,615.01 | 12,124.98 | (10.6)         | 15.8  | (5.6) | 0.5   | (0.2) |

<sup>1</sup> Data provided are based on 'date of service'.