



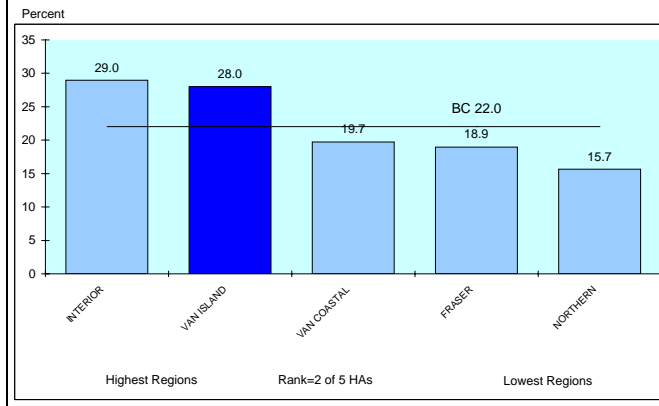
# HEALTH AUTHORITY 4 - VANCOUVER ISLAND DEMOGRAPHIC PROFILE

2008

## AGE STRUCTURE

|                     | VAN ISLAND     |              | VAN ISLAND   |                        | B.C.         |              |
|---------------------|----------------|--------------|--------------|------------------------|--------------|--------------|
|                     | 2008           | 2008         | 2018         | 2008                   | 2018         | 2018         |
| Population Estimate |                |              |              | (Percent Distribution) |              |              |
| 0-17 years          | 132,156        | 17.8         | 16.7         | 19.5                   | 18.0         |              |
| 18-24 years         | 68,306         | 9.2          | 7.3          | 9.6                    | 7.8          |              |
| 25-64 years         | 407,605        | 55.0         | 53.2         | 56.4                   | 56.1         |              |
| 65+ years           | 133,232        | 18.0         | 22.8         | 14.5                   | 18.1         |              |
| <b>Total</b>        | <b>741,299</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b>           | <b>100.0</b> | <b>100.0</b> |
| Dependency Rate (%) |                |              |              |                        |              |              |
| Child               |                | 27.8         | 27.6         | 29.5                   | 28.2         |              |
| <b>Elderly</b>      |                | <b>28.0</b>  | <b>37.7</b>  | <b>22.0</b>            | <b>28.3</b>  |              |
| <b>Total</b>        |                | <b>55.8</b>  | <b>65.4</b>  | <b>51.5</b>            | <b>56.5</b>  |              |

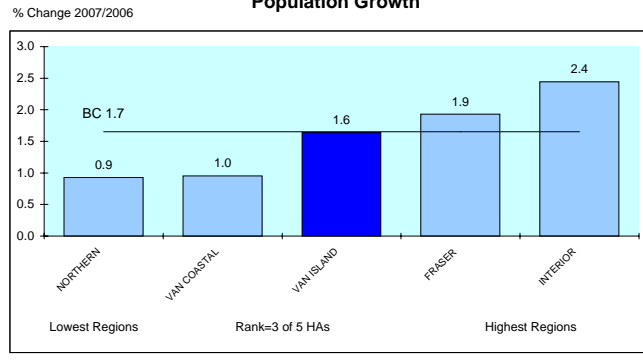
### Elderly Dependency Rate - 2008



## POPULATION GROWTH

|  | VAN ISLAND | B.C.       |
|--|------------|------------|
| Annual Average Population Percent Change |            |            |
| <b>Last year</b>                         | <b>1.6</b> | <b>1.7</b> |
| Last 5 years                             | 1.3        | 1.3        |
| Last 10 years                            | 0.8        | 1.0        |

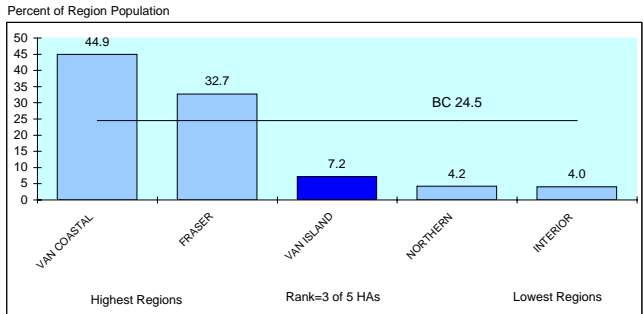
### Population Growth



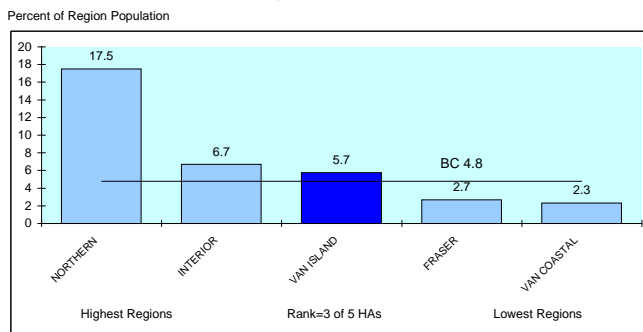
## ETHNIC IDENTITY

|                                 | VAN ISLAND     | VAN ISLAND             | B.C.         |
|---------------------------------|----------------|------------------------|--------------|
|                                 | 2006           | (Percent Distribution) | 2006         |
| <b>Total Visible Minorities</b> | <b>50,080</b>  | <b>7.2</b>             | <b>24.5</b>  |
| Single Origins                  | 48,595         | 7.0                    | 28.1         |
| Chinese                         | 15,430         | 2.2                    | 9.9          |
| South Asian                     | 11,870         | 1.7                    | 6.4          |
| Filipino                        | 4,345          | 0.6                    | 6.4          |
| Japanese                        | 3,750          | 0.5                    | 0.9          |
| Other                           | 13,200         | 1.9                    | 4.6          |
| Multiple Origins                | 1,485          | 0.2                    | 0.6          |
| <b>Total Aboriginal People</b>  | <b>39,950</b>  | <b>5.7</b>             | <b>4.8</b>   |
| Rest of Population              | 604,830        | 87.0                   | 70.7         |
| <b>Total</b>                    | <b>694,860</b> | <b>100.0</b>           | <b>100.0</b> |

### Visible Minority Population - 2006



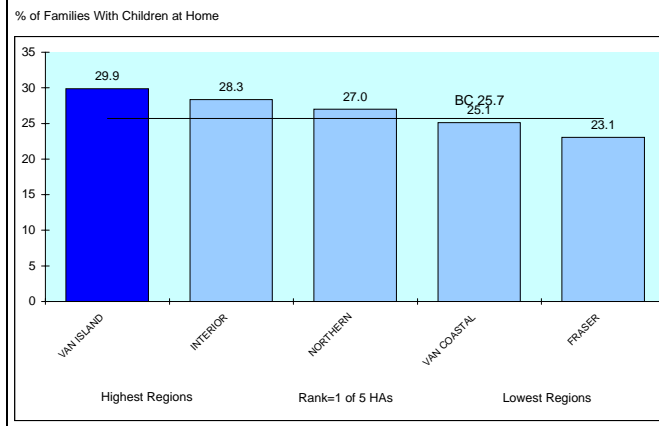
### Aboriginal Identity - 2006



## FAMILY STRUCTURE

|                              | VAN ISLAND    | VAN ISLAND                        | B.C.        |
|------------------------------|---------------|-----------------------------------|-------------|
|                              | 2006          | (Percent Distribution)            | 2006        |
| Total Census Families - 2006 | 203,835       |                                   |             |
| No Children at Home          | 98,820        | 48.5                              | 41.3        |
| Children at Home             | 105,030       | 51.5                              | 58.7        |
| Families with Children       |               |                                   |             |
| Couples                      | 73,650        | 70.1                              | 74.3        |
| <b>Lone Parents</b>          | <b>31,380</b> | <b>29.9</b>                       | <b>25.7</b> |
| Avg Number of Children       |               | 1.7                               | 1.8         |
|                              |               | (% of Total in Economic Families) |             |
| Unattached Individuals       | 120,405       | 21.2                              | 17.9        |

### Lone Parent Families as a % of Families With Children at Home - 2006



INDICATORS OF ECONOMIC HARDSHIP

INCOME LEVELS

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| Average Family Income 2005 (\$) (see glossary)       |                   |             |
| All Census Families                                  | 76,072            | 80,511      |
| Husband/Wife   | 81,992            | 86,574      |
| Female Lone Parent                                   | 40,857            | 43,491      |
| Income Distribution Among Families                   |                   |             |
| < \$20,000   | 6.9               | 8.0         |
| \$20,000 - \$79,999                                  | 57.5              | 53.8        |
| \$80,000+  | 35.6              | 38.1        |
| Incidence of Low Income in Economic Families         | 9.3               | 13.3        |
| Income Inequality Measure                            |                   |             |
| Income Share of Bottom Half (poorest) of Households* | <b>22.2</b>       | <b>20.7</b> |

**Income Share of Poorest Households\* - 2005**

| Region      | Percent |
|-------------|---------|
| VAN COASTAL | 18.8    |
| VAN ISLAND  | 22.5    |
| INTERIOR    | 22.5    |
| FRASER      | 22.7    |
| NORTHERN    | 23.1    |
| BC Average  | 20.7    |

\* The proportion of each region's household income that accrues to households earning less than the median income. In a situation of perfect equality, the bottom half (poorest) households would receive 50% of the total income.

HOUSING COSTS

|   | <u>VAN ISLAND</u> | <u>B.C.</u> |
|---|-------------------|-------------|
| Households (Occupied non-farm non-reserve) - 2006     |                   |             |
| % Renting   | 28.9              | 30.4        |
| Gross Rent or Major Monthly Payment (\$)              |                   |             |
| Tenants   | 769               | 828         |
| Owners  | 927               | 1059        |
| % Paying 30% or More of Their Income on Housing Costs |                   |             |
| Tenants   | 44.6              | 43.4        |
| Owners  | 19.5              | 22.7        |
| Total   | <b>26.8</b>       | <b>29.0</b> |

**Households Paying 30% or More on Housing Costs - 2005**

| Region      | Percent of Households |
|-------------|-----------------------|
| VAN COASTAL | 35.0                  |
| FRASER      | 29.9                  |
| VAN ISLAND  | 26.8                  |
| INTERIOR    | 24.3                  |
| NORTHERN    | 18.2                  |
| BC Average  | 29.0                  |

INCOME ASSISTANCE

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| % of Population Receiving IA Benefits* - September 2008          |                   |             |
| Total (0-64)   | 4.6               | 3.8         |
| Children (0-18)  | 4.1               | 3.3         |
| Youth (19-24)  | 3.6               | 3.0         |
| By Duration  |                   |             |
| >1 Year  | 3.3               | 2.7         |
| <1 Year  | 1.3               | 1.2         |
| % of Income Assistance Caseload that are Single Parent Families* | 14.1              | 13.9        |
| % of Population 19-64 on Income Assistance* and are Employable   |                   |             |
| Total  | <b>0.9</b>        | <b>0.8</b>  |
| By Duration  |                   |             |
| >1 Year  | 0.3               | 0.3         |
| <1 Year  | 0.6               | 0.5         |

\* All Income Assistance recipients include the disabled but exclude Aboriginal persons on reserve.

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| % of OAS Recipients Receiving Max. Gov't Income Supp. - 2008 |                   |             |
| Total  | 1.2               | 3.3         |
| Males  | 0.9               | 2.7         |
| Females  | 1.2               | 3.3         |

**% of Population 19-64 Receiving Income Assistance\* and are Employable - September 2008**

| Region      | Percent of Population 19-65 |
|-------------|-----------------------------|
| NORTHERN    | 1.6                         |
| VAN ISLAND  | 0.9                         |
| INTERIOR    | 0.9                         |
| VAN COASTAL | 0.8                         |
| FRASER      | 0.7                         |
| BC Average  | 0.8                         |

INCOME DEPENDENCY

|                                    | <u>VAN ISLAND</u> | <u>B.C.</u> |
|------------------------------------|-------------------|-------------|
| Composition of Total Income - 2005 |                   |             |
| Employment                         | 71.0              | 77.1        |
| Government Transfers               | 11.4              | 9.6         |
| Other                              | 17.6              | 13.4        |
| Income Dependency 2005             |                   |             |
| Forestry                           | 6%                | 7%          |
| Mining                             | 1%                | 3%          |
| Construction                       | 7%                | 8%          |
| Gov't transfer payments            | 16%               | 15%         |
| Tourism                            | 6%                | 6%          |
| Public Sector                      | 32%               | 26%         |

**Income Dependency on Forestry, Mining & Fishing\* - 2005**

| Region      | Percent |
|-------------|---------|
| NORTHERN    | 35.7    |
| INTERIOR    | 15.2    |
| VAN ISLAND  | 8.7     |
| FRASER      | 5.7     |
| VAN COASTAL | 4.7     |
| BC Average  | 11.0    |

BC data is a Weighted Average of LHAs/RDs

\*Heavy dependency on the primary sector increases the vulnerability of a region to swings in the economic cycle resulting in economic hardship

INDICATORS OF LABOUR MARKET ISSUES

LABOUR DEMAND

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| Labour Force 2006  |                   |             |
| Industrial Structure (% Distribution)                          |                   |             |
| Goods  |                   |             |
| Primary  | 4.4               | 4.4         |
| Manufacturing  | 8.0               | 7.6         |
| Construction   | 5.9               | 8.6         |
| Services   | 72.2              | 74.4        |
| Non-Government   | 9.5               | 5.0         |
| Government   | 9.5               | 5.0         |
|  | 100.0             | 100.0       |
| Occupational Structure (% Distribution)                        |                   |             |
| Management:  | 22.4              | 10.5        |
| Professional Occupations in:                                   |                   |             |
| Business & Finance   | 4.8               | 2.5         |
| Natural & Applied Sciences                                     | 6.8               | 1.5         |
| Health   | 6.8               | 3.4         |
| Social sciences (excl. teachers)                               | 5.3               | 2.9         |
| Teachers   | 7.8               | 2.7         |
| Art & Culture  | 3.5               | 1.3         |
| <b>Total</b>   | <b>35.0</b>       | <b>14.4</b> |
| Technical Trades & Assorted Other High Skilled Occupations in: |                   |             |
| Finance & Insurance Admin.                                     | 3.3               | 2.2         |
| Techs In Natural & Appl. Sciences                              | 6.8               | 3.7         |
| Techs. In Health   | 3.2               | 2.2         |
| Paraprofs. in Soc Sci Educ etc                                 | 4.9               | 1.5         |
| Techs in Art Culture & Rec.                                    | 4.4               | 2.0         |
| Skilled Sales & Service  | 9.5               | 4.7         |
| Trades & Skilled Transp & Equip Ops.                           | 6.2               | 12.8        |
| <b>Total</b>   | <b>38.4</b>       | <b>29.1</b> |
| Intermediate & Lesser Skilled Occups*                          | 27.6              | 46.0        |

\* High Skilled Occupations in Primary Manufacturing and Protective Services could not be separated out so are included in Intermediate & Lesser Skilled Occupations.

LABOUR SUPPLY

|   | <u>VAN ISLAND</u> | <u>B.C.</u> |
|---|-------------------|-------------|
| % of Population 20+ With Post Secondary Qualifications - 2006 |                   |             |
| Total   | 62.0              | 61.8        |
| With Post Secondary Certificate or Diploma                    | 34.7              | 31.5        |
| <b>With University Degree</b>                                 | <b>22.0</b>       | <b>24.1</b> |
| % Distribution by Field of Study                              |                   |             |
| Educational, Recreational & Counselling                       | 8.0               | 7.5         |
| Fine & Applied Arts   | 3.8               | 4.2         |
| Humanities & Related  | 5.3               | 5.6         |
| Social Sciences & Related                                     | 10.7              | 10.5        |
| Commerce, Managmnt & Business Admin                           | 18.9              | 21.0        |
| Agricultural & Biological Sciences/Tech                       | 3.6               | 3.5         |
| Engineering & Applied Sciences                                | 3.4               | 4.1         |
| Engineerring & Applied Science Tech/Trades                    | 19.7              | 21.1        |
| Health Professions, Sciences & Tech                           | 16.5              | 14.2        |
| Mathematics & Physical Sciences                               | 7.0               | 5.5         |
| No Specialization & All Other n.e.c                           | 3.1               | 2.6         |
|   | 99.9              | 100.0       |
| <b>% of Population 20+ With a University Degree - 2006</b>    |                   |             |

UNEMPLOYMENT

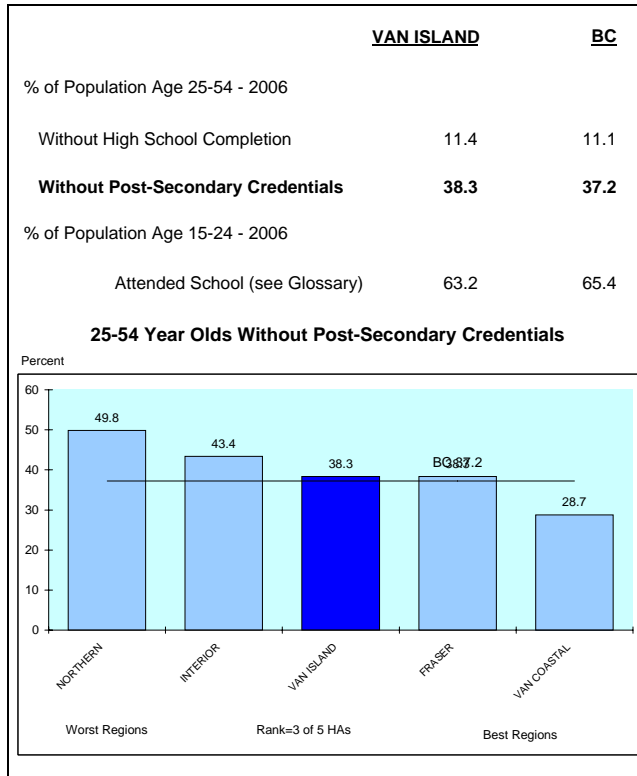
|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| Employment Insurance Beneficiaries Sept. 2008        |                   |             |
| Total Beneficiaries 19-64 Years of Age               | 11,363            | 69,154      |
| Percent Female                                       | 58.8              | 63.6        |
| Percent 19-24 Years Old                              | 12.5              | 11.4        |
| Total Beneficiaries as a Percent of Population 19-64 |                   |             |
| Sep /08  | 2.4               | 2.4         |
| Jun /08  | 2.4               | 2.5         |
| Mar /08  | 2.8               | 2.9         |
| Dec /07  | 2.8               | 3.1         |
| Sep /07  | 2.2               | 2.2         |
| <b>Most recent 4 quarter average</b>                 | <b>2.6</b>        | <b>2.8</b>  |

OTHER

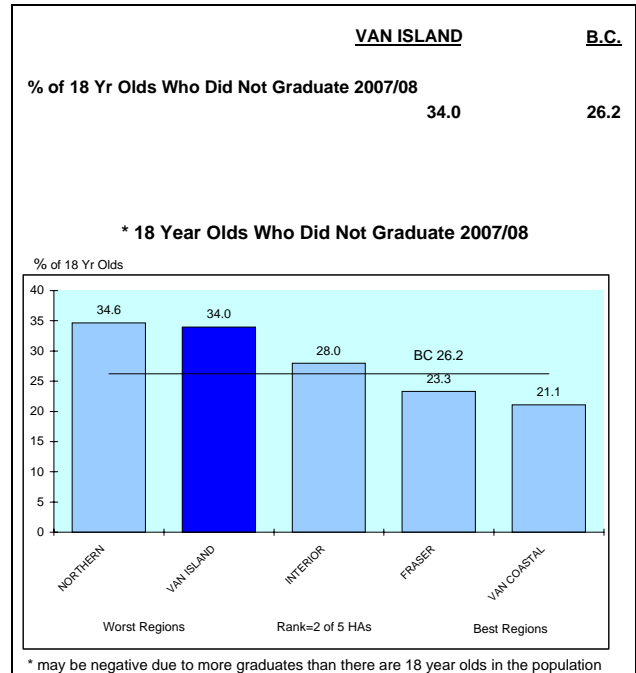
|   | <u>VAN ISLAND</u> | <u>B.C.</u>   |
|---|-------------------|---------------|
| Labour Force 2006   |                   |               |
| Participation Rate  |                   |               |
| Males   | 67.0              | 70.7          |
| Females   | 58.5              | 60.7          |
| Total   | 62.6              | 65.6          |
| % Full Year, Full Time Workers                                | 44.8              | 46.5          |
| % Self Employed   | 15.4              | 14.1          |
| <b>Average Employment Income (\$) - 2005</b>                  | <b>23,371</b>     | <b>34,978</b> |
| Average Employment Income of Full-Year Full-Time Workers (\$) |                   |               |
| Males   | 53,561            | 57,772        |
| Females   | 39,587            | 41,073        |
| Ratio of Female to Male Income                                | 73.9              | 71.1          |

INDICATORS OF EDUCATION CONCERNS

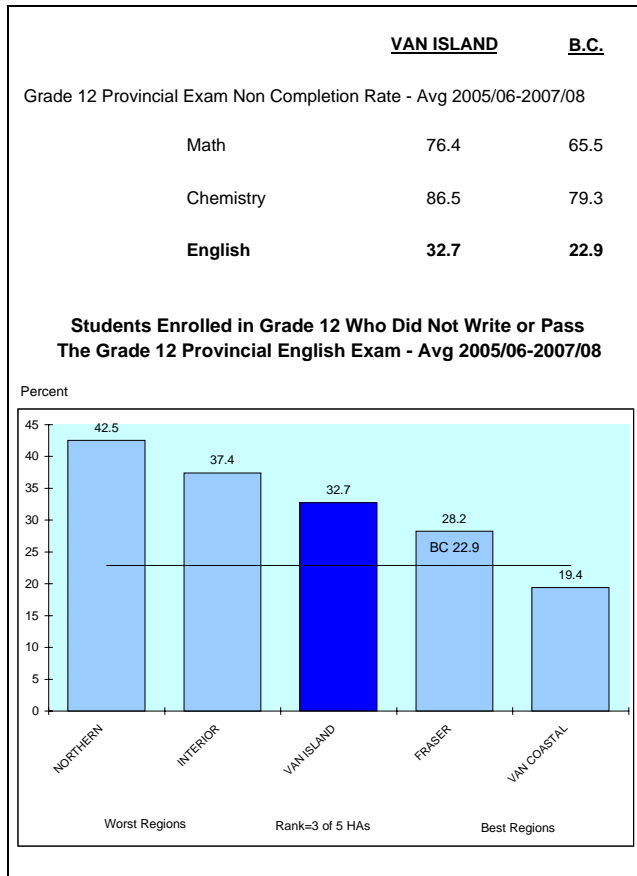
GENERAL EDUCATION



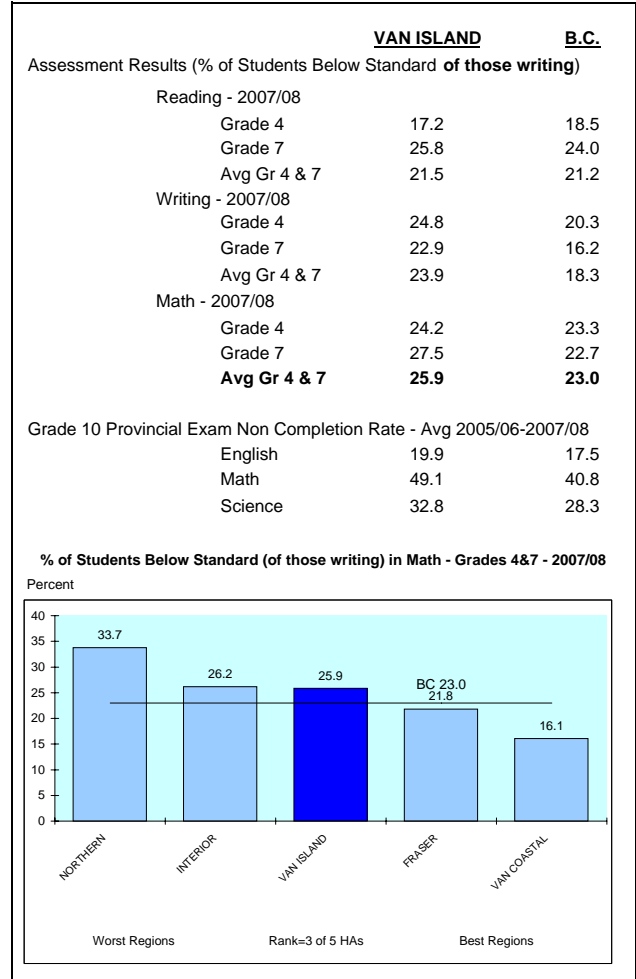
HIGH SCHOOL



PROVINCIAL EXAMS



TEST SCORES



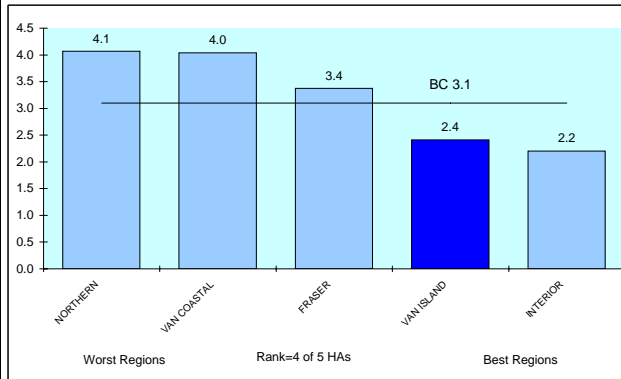
INDICATORS OF CRIME

SERIOUS CRIME

|   | <u>VAN ISLAND</u> | <u>B.C.</u> |
|---|-------------------|-------------|
| Serious Crime Rate - Avg 2004-2006                      |                   |             |
| Violent   | 2.4               | 3.1         |
| Property  | 11.1              | 11.7        |
| Total Serious   | 13.5              | 14.8        |
| Number of Serious Crimes Per Police Officer             | 10.3              | 10.9        |
| Serious Juvenile (Age 12-17) Crime Rate - Avg 2004-2006 |                   |             |
| Violent   | 2.6               | 2.5         |
| Property  | 3.6               | 2.0         |
| Total Serious   | 6.3               | 4.5         |

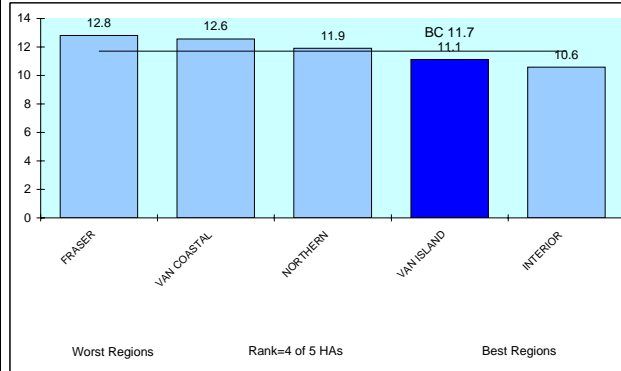
Serious Violent Crime Rate - 2004-2006

Offences per 1,000 Population



Serious Property Crime Rate - 2004-2006

Offences per 1,000 Population



OTHER INDICATORS OF CRIME

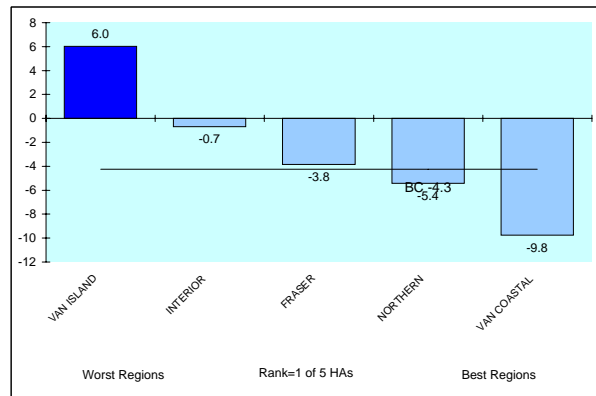
|                            | <u>VAN ISLAND</u> | <u>B.C.</u> |
|----------------------------|-------------------|-------------|
| Crime Rate - Avg 2004-2006 |                   |             |
| Motor Vehicle Theft        | 12.0              | 8.0         |

CHANGE IN CRIME RATE

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| Change in Serious Crime Rate - Avg 2004-06 / Avg 2001-03 |                   |             |
| Violent  | 1.4               | 8.0         |
| Property   | 6.7               | -7.1        |
| Total Serious  | 6.0               | -4.3        |

Change in Total Serious Crime Rate

% Change Avg 04-06/Avg 01-03

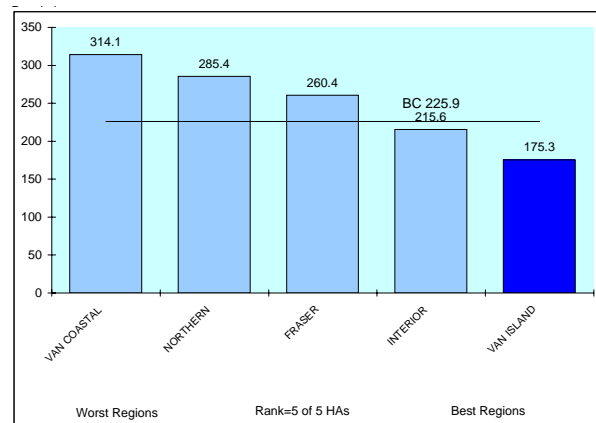


SERIOUS DRUG CRIME

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| Indicators of Serious Drug Crime - Avg 2004-2006                               |                   |             |
| Non-Cannabis Drug Offences (Offences per 100,000 Pop)                          | 175.3             | 225.9       |
| Juvenile (12-17) Non-Cannabis Drug Charges (Charges per 100,000 Pop Age 12-17) | 49.1              | 47.0        |
| Illicit Drug Deaths - Avg 2005-2007 (Deaths per 100,000 Pop Age 19-64)         | 6.9               | 7.2         |

Non-Cannabis Drug Offences - Avg 2004-2006

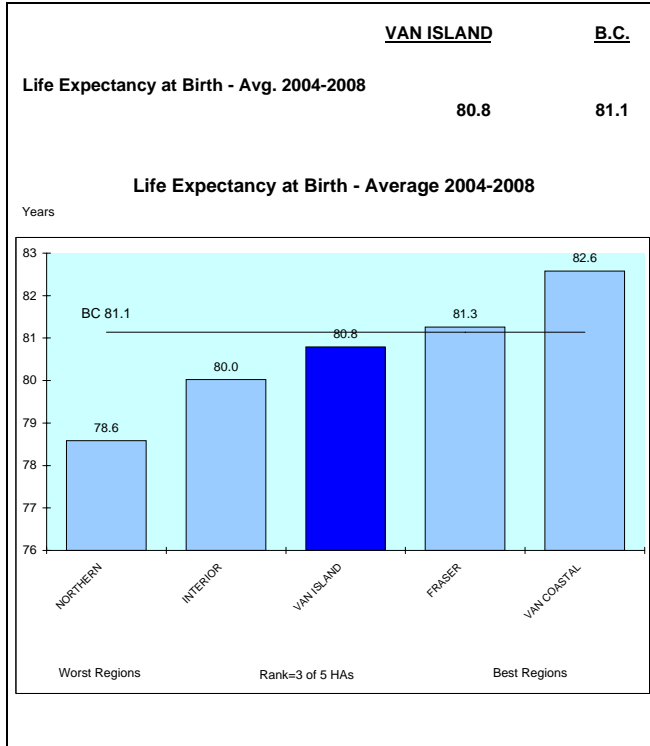
Offences per 100,000



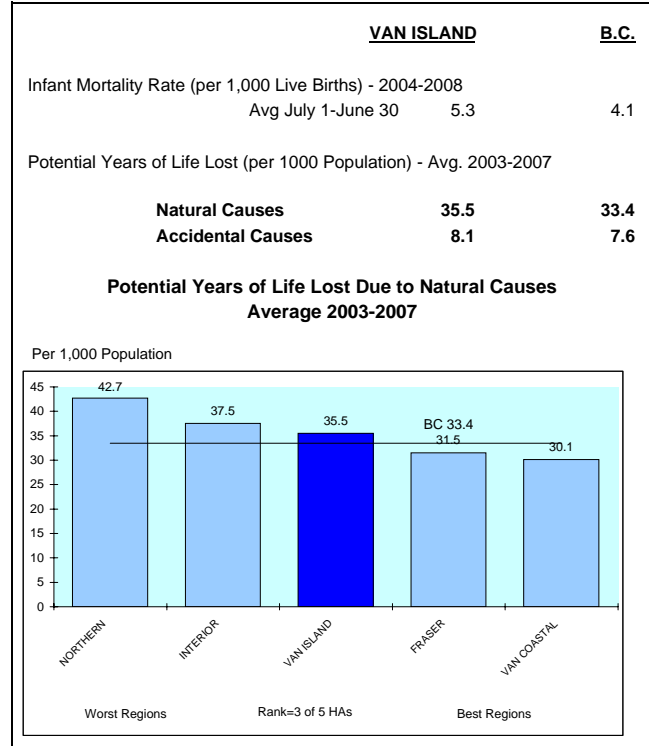
NOTE: Crime Rate = # of Offences(Charges for Juveniles) Per 1,000 Population unless otherwise noted.

INDICATORS OF HEALTH PROBLEMS

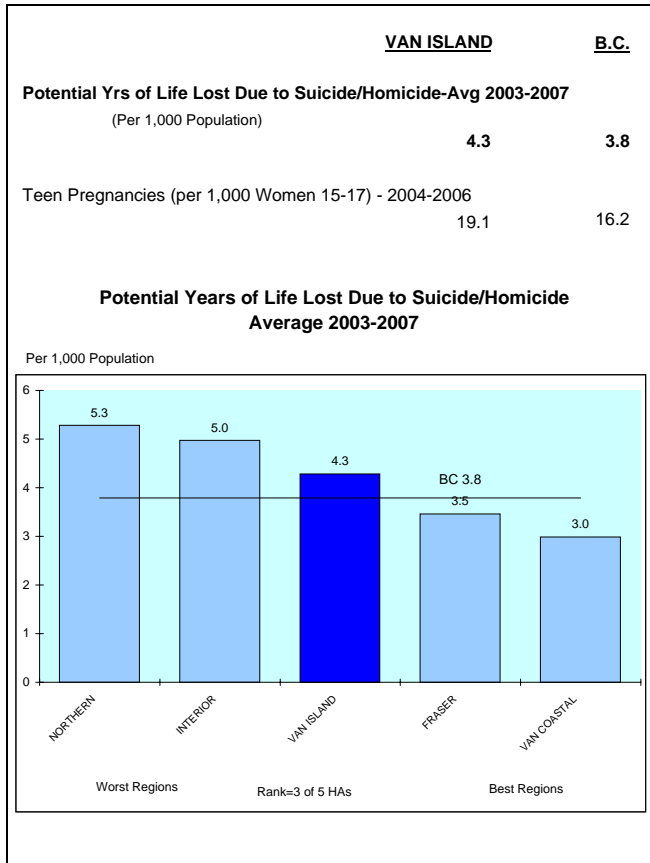
GENERAL HEALTH



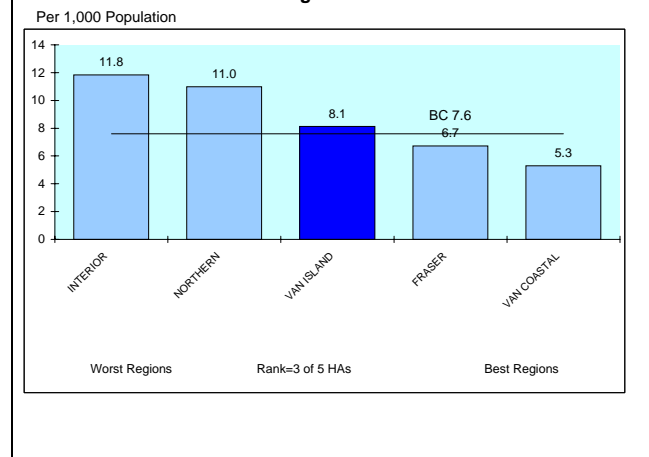
PHYSICAL HEALTH



MENTAL HEALTH



Potential Years of Life Lost Due to Accidental Causes Average 2003-2007



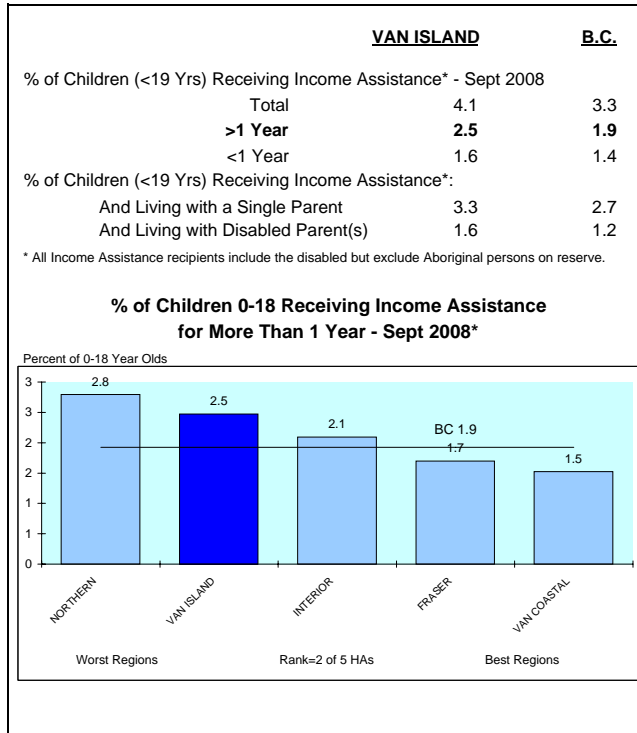
ALCOHOL SALES\*

|   | <u>VAN ISLAND</u> | <u>B.C.</u> |
|---|-------------------|-------------|
| Per Capita Alcohol Sales - 2008<br>(Per Population Age 19+) |                   |             |
| Dollars Spent (\$)  | 914               | 805         |
| Litres Consumed   | 133               | 112         |
| % Distribution of Litres Sold                               |                   |             |
| Spirits   | 6.1               | 6.5         |
| Wine  | 14.8              | 14.5        |
| Beer/Cider/Coolers  | 79.1              | 78.9        |

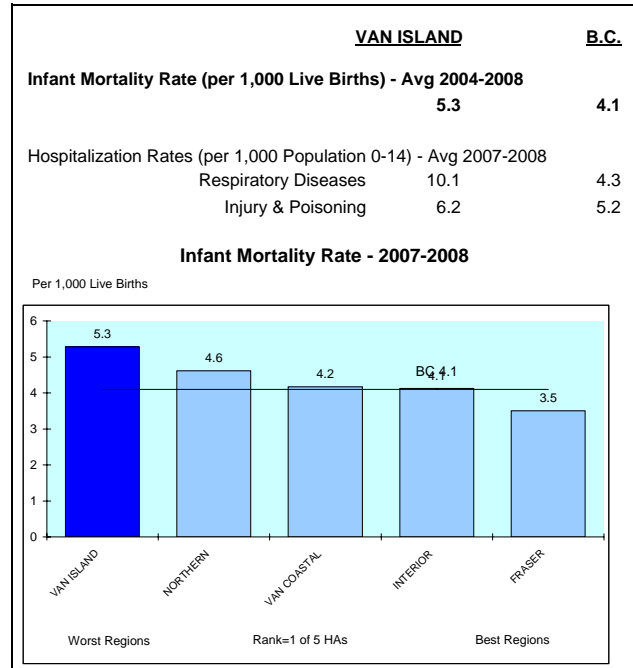
\* Represents sales per resident population 19+, therefore high tourist areas will be overstated

INDICATORS OF CHILDREN AT RISK

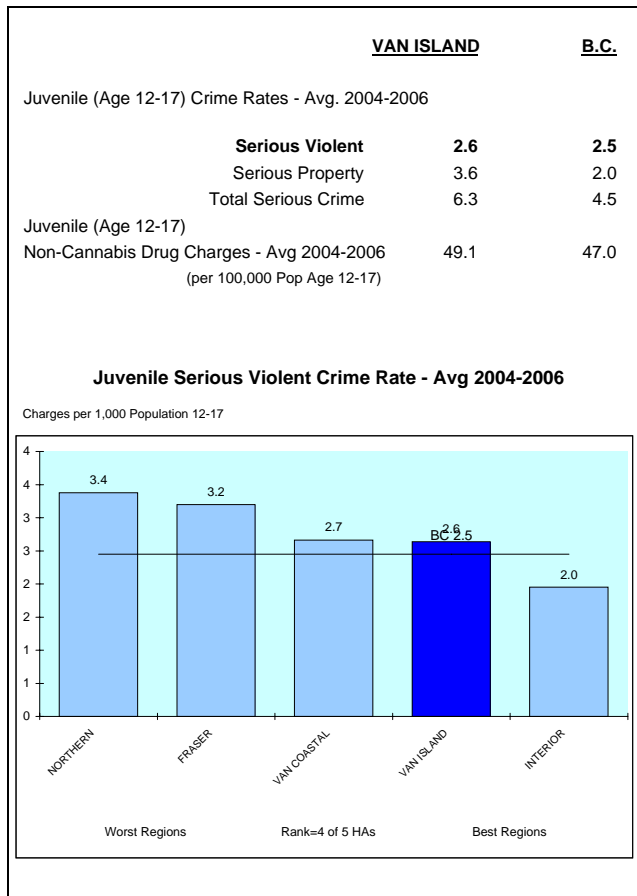
INCOME ASSISTANCE



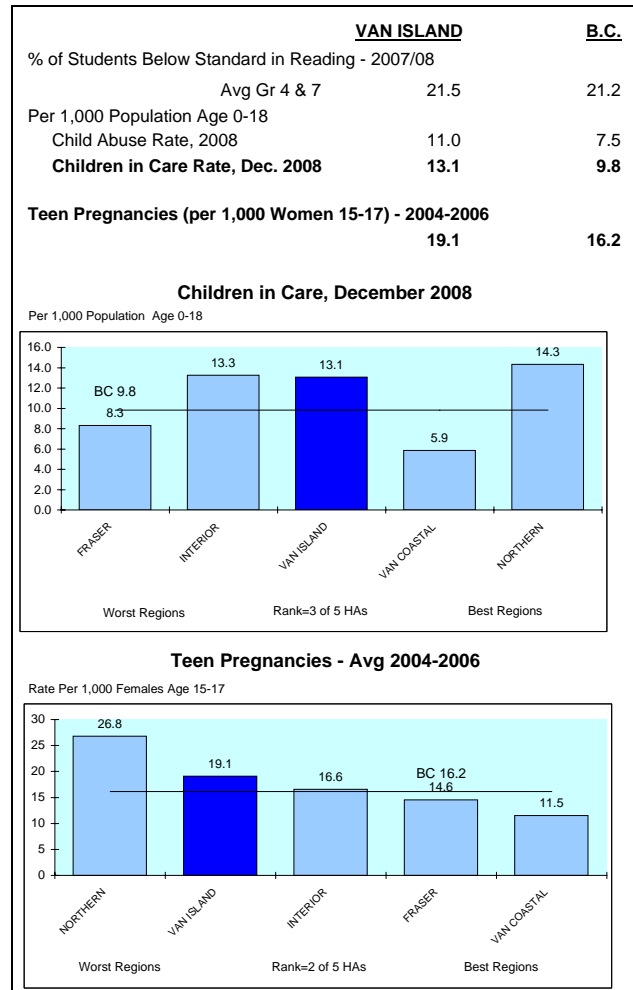
HEALTH



CRIME



OTHER

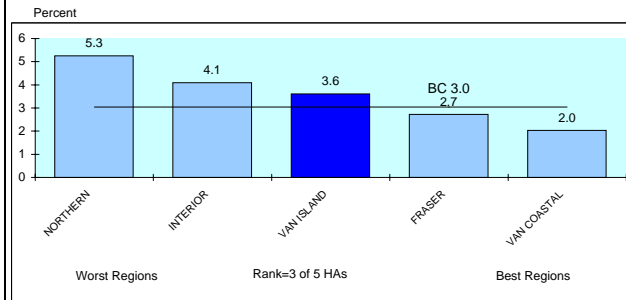


INDICATORS OF YOUTH AT RISK

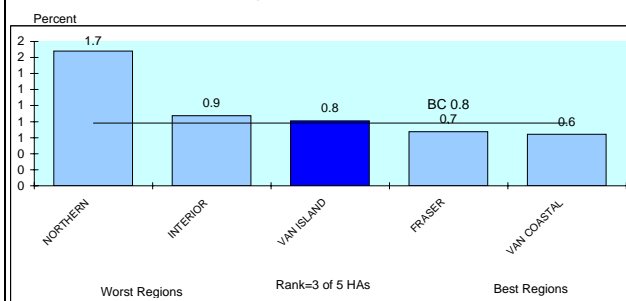
**INCOME ASSISTANCE**

|   | <u>VAN ISLAND</u> | <u>B.C.</u> |
|---|-------------------|-------------|
| % of Youth (Age 19-24) Receiving Income Assistance* - Sept 2008 |                   |             |
| <b>Total</b>  | <b>3.6</b>        | <b>3.0</b>  |
| > 1 Year  | 2.2               | 1.7         |
| <1 Year   | 1.4               | 1.3         |
| % of Youth (Age 19-24) on Income Assistance and Single Parents  | 0.8               | 0.6         |
| % of Youth (Age 19-24) on Income Assistance and Employable      |                   |             |
| <b>Total</b>  | <b>0.8</b>        | <b>0.8</b>  |

**% of Youth 19-24 Receiving Income Assistance - September 2008**



**% of Youth 19-24 Receiving Income Assistance Who Are Employable**

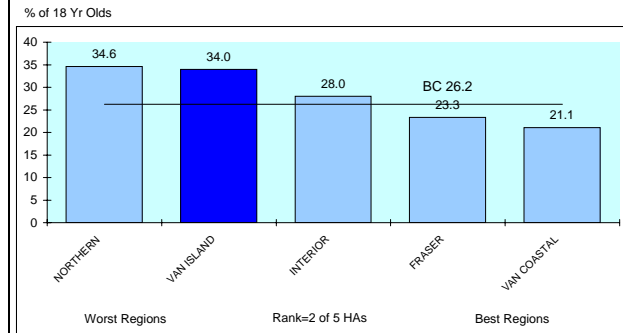


\* All Income Assistance recipients include the disabled but exclude Aboriginal persons on reserve.

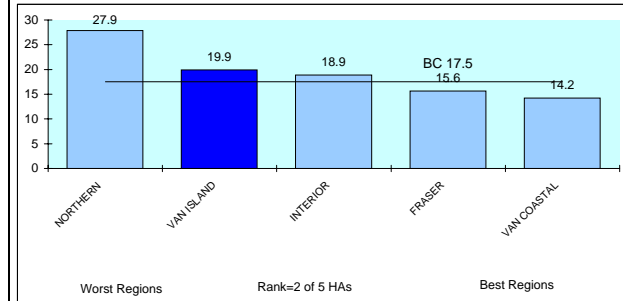
**EDUCATION**

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| % of 18 Yr Olds Who Did Not Graduate - 2007/08                     | <b>34.0</b>       | <b>26.2</b> |
| Grade 12 Provincial Exam Non Completion Rate - Avg 2005/06-2007/08 |                   |             |
| English  | 32.7              | 22.9        |
| Chemistry  | 86.5              | 79.3        |
| Math   | 76.4              | 65.5        |
| Grade 10 Provincial Exam Non Completion Rate - Avg 2005/06-2007/08 |                   |             |
| <b>English</b>   | <b>19.9</b>       | <b>17.5</b> |

**18 Year Olds Who Did Not Graduate - 2007/08**



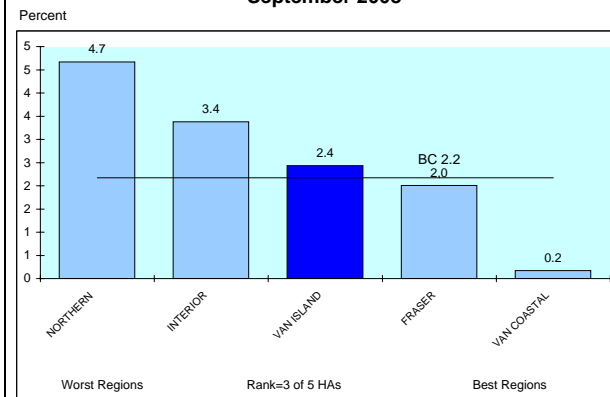
**Gr. 10 Prov. Exam Non-Completion Rate - English - Avg 2005/06-2007/08**



**UNEMPLOYMENT**

|  | <u>VAN ISLAND</u> | <u>B.C.</u> |
|--|-------------------|-------------|
| Employment Insurance Beneficiaries Age 19-24 - Sept 2008 | <b>2.4</b>        | <b>2.2</b>  |

**Population 19-24 Receiving Employment Insurance September 2008**



**OTHER**

|   | <u>VAN ISLAND</u> | <u>B.C.</u> |
|---|-------------------|-------------|
| Total Juvenile Serious Crime Rate - Avg 2004-2006<br>(Offences per 1,000 Pop Age 12-17)     | 6.1               | 4.5         |
| Non-Cannabis Juvenile Drug Offences - Avg 2004-2006<br>(Offences per 100,000 Pop Age 12-17) | 49.1              | 47.0        |
| Hospitalization rates from Motor Vehicle Accidents, 2007/08<br>(Per 1,000 Pop Age 15-24)    | <b>1.7</b>        | <b>1.7</b>  |

**Hospitalization Rates from Motor Vehicle Accidents - 2007/08**

