

## **APPENDIX C**

---

### **Socioeconomic Statistical Data**

**Table C.1: Selected Demographic, Education & Income Data**

|  | Nunavut | Kivalliq Region | Baker Lake |        |
|--|---------|-----------------|------------|--------|
|  | 2001    | 2001            | 1996       | 2001   |
| Population (no.)                           | 26,745  | 7,557           | 1,385      | 1,507  |
| Five year population growth (%)            | 18.1    | 10.0            | 16.8       | 8.8    |
| Projected population growth 2005-10 (%)    | 12.1    | 11.8            | n/a        | 9.4    |
| Ratio of males to females                  | 1.07    | 1.03            | 1.13       | 1.11   |
| Aboriginal population (%)                  | 85.2    | 90.7            | 92.1       | 93.7   |
| Population 15 and under (%)                | 37.1    | 40.3            | 40.2       | 39.0   |
| Mobility status 1 year at same address (%) | 79      | 83              | n/a        | 85     |
| Mobility status 5 year at same address (%) | 44      | 47              | n/a        | 46     |
| <b>Education (%)</b>                       |         |                 |            |        |
| Less than high school*                     | 41      | 46              | 60         | 50     |
| male                                       | 39      | 44              | 55         | 47     |
| female                                     | 41      | 48              | 65         | 47     |
| 20-34                                      | 43      | 48              | n/a        | 59     |
| 35-44                                      | 34      | 40              | n/a        | 43     |
| 45-64                                      | 44      | 46              | n/a        | 43     |
| Participation rate (%)                     | 68      | 67              | 55         | 65     |
| male                                       | 71      | 69              | 59         | 66     |
| female                                     | 65      | 65              | 50         | 64     |
| Unemployment rate (%)                      | 17      | 19              | 17         | 26     |
| male                                       | 18      | 20              | 16         | 26     |
| female                                     | 16      | 17              | 15         | 26     |
| <b>Traditional activity (%)***</b>         |         |                 |            |        |
| hunted or fished                           | 42      | n/a             | 50         | n/a    |
| trapped                                    | 18      | n/a             | 20         | n/a    |
| arts and crafts                            | 7       | n/a             | 4          | n/a    |
| Worked full year, full time (%)            | n/a     | 41              | n/a        | 35     |
| Average earnings (\$)                      | 28,215  | 25,116          | 18,688     | 20,289 |
| Average full time earnings                 | 48,078  | 42,926          | n/a        | 39,621 |
| Median income of age 15 and over (\$)      | 17,270  | 15,110          | n/a        | 12,851 |
| Family income, couples (\$)**              | 48,805  | 42,272          | 45,466     | 35,776 |
| Family income, lone parent (\$)**          | 20,250  | 19,925          | 20,697     | 17,632 |
| <b>Occupation (%)</b>                      |         |                 |            |        |
| Primary                                    | 6       | 5               | 0          | 5      |
| Secondary                                  | 8       | 10              | 9          | 10     |
| Tertiary                                   | 86      | 85              | 91         | 86     |
| Lone parent families (%)                   | 26      | 27              | 26         | 47     |
| of which (%) female headed                 | 73      | 78              | n/a        | 81     |

**Sources**, Baseline Socioeconomic Study of the Kivalliq Region and the Community of Baker Lake 2003, some data recalculated.  
**Note:** \* Data are for the population age 15 and over for 1996, and for ages 20-64 for 2001; \*\* Figures are average for 1996 and median for 2001; \*\*\* Data are for 1993.

**Table C.2: Selected School Data**

| Location           | Grades Taught | Student Teacher Ratio | Capacity     | Capacity Utilization (%) | Students       |                            |   |
|--------------------|---------------|-----------------------|--------------|--------------------------|----------------|----------------------------|---|
|                    |               |                       |              |                          | Number 2002/03 | Growth (%) 2000/01-2002/03 | High School Graduates 1999/2000-2002/2003 |
| Arviat             | 7-12          | 15                    | 187          | 171                      | 320            | 39                         | 42  |
| Baker Lake         | 6-12          | 15                    | 209          | 106                      | 221            | 40                         | 2   |
| Chesterfield Inlet | K-12          | 13                    | 157          | 75                       | 117            | 11                         | 6   |
| Coral Harbour      | K-12          | 14                    | 335          | 80                       | 269            | 4                          | 20  |
| Rankin Inlet       | 9-12          | 14                    | 176          | 93                       | 163            | 18                         | 63  |
| Repulse Bay        | K-12          | 15                    | 263          | 92                       | 241            | 20                         | 4   |
| Whale Cove         | K-12          | 17                    | 123          | 124                      | 153            | 80                         | 0   |
| <b>Total</b>       |               | <b>16</b>             | <b>2,941</b> | <b>93</b>                | <b>2,744</b>   | <b>18</b>                  | <b>137</b>                                |

Source: Baseline Socioeconomic Study of the Kivalliq Region and the Community of Baker Lake 2003, some data recalculated.

**Table C.3: Selected Crime Data**

|                        | 2001         | 2000         | 1999       | 1998       | 1997       | 1996       |
|------------------------|--------------|--------------|------------|------------|------------|------------|
| <i>Kivalliq Region</i> |              |              |            |            |            |            |
| Crimes of violence     | 408          | 376          | 226        | 291        | 275        | 250        |
| Property crimes        | 400          | 276          | 237        | 174        | 257        | 224        |
| Sexual assaults        | 53           | 59           | 37         | 57         | 50         | 68         |
| Drugs                  | 22           | 21           | 29         | 32         | 16         | 40         |
| Other                  | 680          | 368          | 318        | 335        | 375        | 173        |
| <b>Total</b>           | <b>1,563</b> | <b>1,100</b> | <b>847</b> | <b>889</b> | <b>973</b> | <b>755</b> |
| Youth as % of charges  | 18.9         | 11.5         | 17.6       | 9.5        | 11.5       | 6.9        |
| <i>Baker Lake</i>      |              |              |            |            |            |            |
| Crimes of violence     | 48           | 96           | 32         | 73         | 58         | 65         |
| Property crimes        | 44           | 38           | 47         | 27         | 38         | 25         |
| Sexual assaults        | 10           | 31           | 7          | 14         | 11         | 19         |
| Drugs                  | 3            | 5            | 6          | 8          | 5          | 17         |
| Other                  | 102          | 83           | 44         | 57         | 51         | 48         |
| <b>Total</b>           | <b>207</b>   | <b>253</b>   | <b>136</b> | <b>179</b> | <b>163</b> | <b>174</b> |
| Youth as % of charges  | 22.9         | 10.3         | 3.7        | 1.6        | 9.4        | 0.0        |

Sources: Baseline Socioeconomic Study of the Kivalliq Region and the Community of Baker Lake 2003, some data recalculated.

*Archaeology Data*

**Table C.4: Potentially Affected Heritage Resource Sites**

| <b>Site Number</b> | <b>Location</b>                                | <b>Site Type or Feature</b>                | <b>Mitigation Recommendation</b> |
|--------------------|--|--|----------------------------------|
| A-1                | Portage pit                                    | Thought to be a Cumberland field crew camp | None                             |
| A-10               | Adjacent to rock storage facility              | Campsite                                   | Test excavation                  |
| A-11               | Adjacent to Goose Island rock storage facility | Hearth                                     | Avoidance                        |
| A-12               | Goose Island rock storage facility             | Campsite                                   | Test excavation                  |
| A-13               | Adjacent to Goose Island rock storage facility | Campsite                                   | Test excavation                  |
| A-16               | ROM stockpile                                  | Possible tent ring                         | Ground visit                     |

**Source:** Baseline Archaeological Report 2004.