



GABRIEL DUMONT INSTITUTE
OF NATIVE STUDIES AND APPLIED RESEARCH

BACKGROUND RESEARCH

ON

LA LOCHE AND CUMBERLAND HOUSE

Research and Development

May 1989

TEN YEAR POPULATION GROWTH, 1978 to 1988

	<u>Saskatchewan Population</u>	<u>La Loche Population</u>	<u>Cumberland House Population</u>
1978	970,510	1,658	847
1979	976,734	1,659	930
1980	982,257	1,700	871
1981	990,746	1,729	916
1982	1,000,667	1,784	924
1983	1,014,496	1,752	962
1984	1,028,965	1,813	954
1985	1,039,249	1,832	1,017
1986	1,041,358	1,847	995
1987	1,045,440	1,872	915
1988	1,044,151	1,910	869
<hr/>			
% Increase 1978 to 88	+7.6	+15.2	+2.6

Source: Saskatchewan Health Insurance Registration,
Covered Population, 1978 to 1988.

Highlights

- In the ten year period, 1978 to 1988, the population of Saskatchewan increased by 7.6 percent. In Cumberland House the population increased from 847 in 1978 to a high of 1,017 in 1975 (a 20 percent increase). Since that time, however, the **Cumberland House** population has steadily declined and in 1988 was only 869, a mere 2.6 percent higher than its 1978 population.
- Unlike Cumberland House, the La Loche population continues to expand, and from 1978 to 1988 shows an overall increase of just over 15 percent.

POPULATION AGE PROFILE, 1986

<u>Age Category</u>	<u>Total Saskatchewan</u> (n = 1,009,605)	<u>Northern Saskatchewan</u> (n = 25,335)	<u>La Loche</u> (n = 1,635)	<u>Cumberland House</u> (n = 885)
0 - 14 years	24.3%	38.7%	40.7%	39.8%
15 - 24 years	16.6%	20.9%	25.7%	22.2%
25 - 44 years	28.6%	25.3%	22.3%	24.6%
45 - 64 years	17.7%	10.0%	8.6%	8.8%
65+ years	<u>12.7%</u>	<u>4.2%</u>	<u>2.8%</u>	<u>4.7%</u>
Total	100 %	100 %	100 %	100 %

Source: Statistics Canada, Profiles Sask Part I, Catalogue 94-115, 1987.

Highlights

- The population age structure in Northern Saskatchewan has significant deviation from the age structure of the province as a whole.
- Both La Loche and Cumberland House have a very young population base with approximately 40 percent in the 0 to 14 year age cohort. The comparative provincial proportion, of 0 to 14 year olds, is 24.3 percent.
- La Loche and Cumberland House have extremely low numbers of elderly residents. In fact, the percentage of people age 45 and over in La Loche (11.4%) and Cumberland House (13.5%) closely approximate the provincial percentage for the 65 and over population (12.7%).

HIGHEST LEVEL OF SCHOOLING FOR POPULATION
15 YEARS AND OVER, 1986

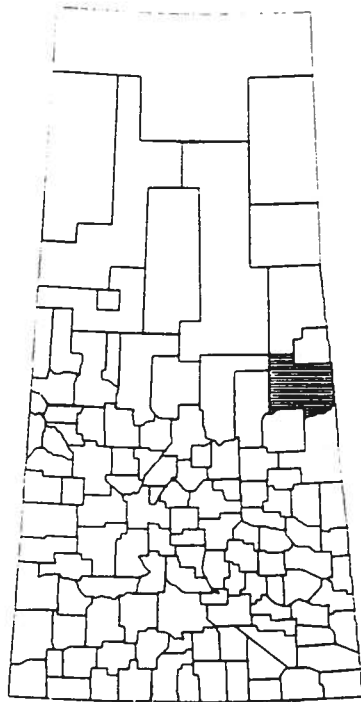
	<u>Total Saskatchewan</u>	<u>Northern Saskatchewan</u>	<u>La Loche</u>	<u>Cumberland House</u>
Total Population 15 ⁺	751,090	15,500	945	515
Less than grade 9	19.2%	42.8%	65.1%	40.2%
Grade 9-13 (no diploma)	32.9%	25.6%	14.8%	27.2%
High School Diploma or Certificate	8.6%	3.8%	15.9%	2.9%
Trades Certificate	9.1%	1.6%	2.1%	1.9%
Other non-university education				
- without certificate	11.8%	5.8%	6.8%	11.7%
- with certificate	11.0%	10.0%	7.9%	10.7%
University				
- without degree	11.0%	5.5%	6.8%	2.9%
- with degree	7.4%	4.8%	2.1%	1.9%

Source: Statistics Canada, Profile Sask Part II,
 Catalogue 94-116, Sept. 1987.

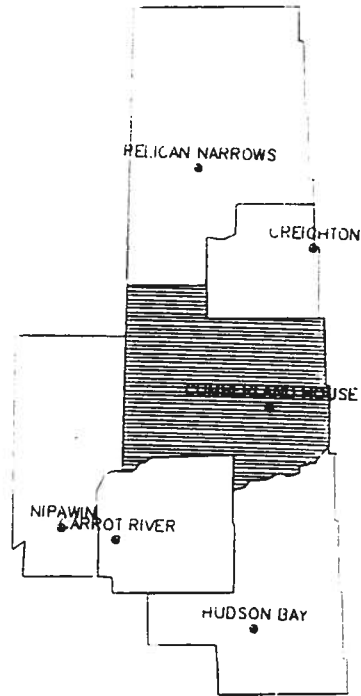
Highlights

- Educational achievement in Northern Saskatchewan lags far behind that of the general provincial population. Only 19 percent of Saskatchewan adults, age 15 years and older, have less than a grade 9 education, the commonly used benchmark for functional literacy. Many of those with low levels of education are elderly.
- In contrast, 40 percent of Cumberland House adults, age 15 and over, have less than a grade nine education. In La Loche this statistic rises to 65 percent. As very few elderly people live in these two communities, the poorly educated population is largely between the ages of 15 and 45 years.
- In sum, while one out of every two Saskatchewan residents does not have a high school diploma/certificate or other comparable level of training, in Cumberland House this figure rises to 7 out of ten and in La Loche, 8 out of ten.

**SADAC
Community
Profile**



**Alcohol and Drug Related
Legal Offences (1986)
for the Community and Surrounding Area of
Cumberland House**



Type of Offence	Cumberland House		Saskatchewan	
	Offences	Offence Rate per 1,000 persons 15 yrs+	Offences	Offence Rate per 1,000 persons 15 yrs+
Liquor Act				
Public Drunkenness	59	77.9	14,338	18.4
Other Liquor Act	14	18.5	26,423	33.8
Liquor Act Total	73	96.4	40,761	52.2
Drinking and Driving				
Driving While Impaired	18	23.8	9,423	12.1
Dangerous Driving	-	-	401	0.5
Drinking and Driving Total	18	23.8	9,824	12.6
Drug				
Cannabis	-	-	2,040	2.6
Other Drugs	1	1.3	412	0.5
Drug Total	1	1.3	2,452	3.1
Assault				
Common Assault	42	55.2	3,366	4.3
Other Assault	15	19.9	2,412	3.1
Assault Total	57	75.1	5,778	7.4
Disturbing the Peace	13	17.6	2,976	3.8
Total Offences	162	214.2	61,791	79.1
Population 15 Years and Over	800		781,100	

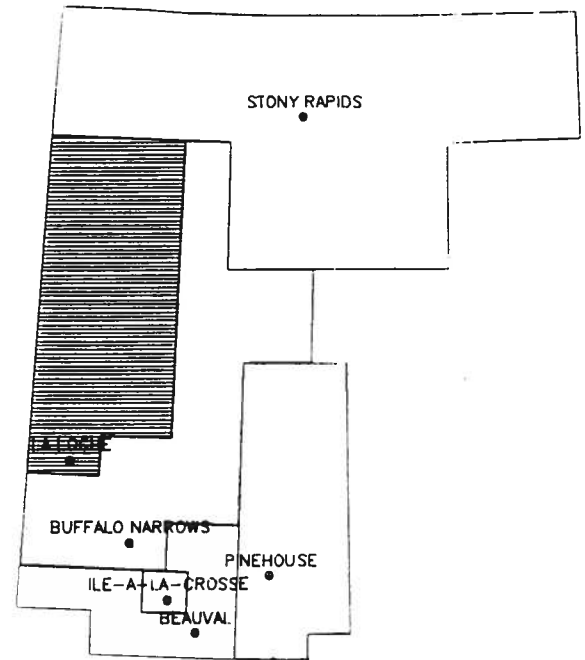
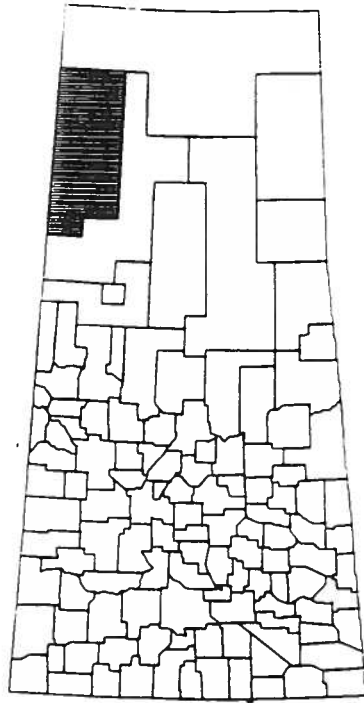
Community Risk Indicator **High**

Caution: Offence rates may be due to enforcement practices as well as activities of the general population.
 Note: Minor discrepancies in rate totals are due to rounding; see body of report for sources and methods.

**SADAC
Community
Profile**

**Alcohol and Drug Related
Legal Offences (1986)
for the Community and Surrounding Area of**

La Loche



Type of Offence	La Loche		Saskatchewan	
	Offences	Offence Rate per 1,000 persons 15 yrs+	Offences	Offence Rate per 1,000 persons 15 yrs+
Liquor Act				
Public Drunkenness	886	692.2	14,338	18.4
Other Liquor Act	249	194.5	26,423	33.8
Liquor Act Total	1,135	886.7	40,761	52.2
Drinking and Driving				
Driving While Impaired	77	60.2	9,423	12.1
Dangerous Driving	3	2.2	401	0.5
Drinking and Driving Total	80	62.3	9,824	12.6
Drug				
Cannabis	5	3.9	2,040	2.6
Other Drugs	-	-	412	0.5
Drug Total	5	3.9	2,452	3.1
Assault				
Common Assault	90	70.1	3,366	4.3
Other Assault	75	58.8	2,412	3.1
Assault Total	165	128.8	5,778	7.4
Disturbing the Peace	98	76.4	2,976	3.8
Total Offences	1,483	1,158.3	61,791	79.1
Population 15 Years and Over	1,300		781,100	

Community Risk Indicator

High

Caution: Offence rates may be due to enforcement practices as well as activities of the general population.
Note: Minor discrepancies in rate totals are due to rounding; see body of report for sources and methods.

TOTAL POPULATION 5 YEARS AND OVER
BY MOBILITY STATUS, 1981 to 1986

	<u>Non-movers</u>	<u>Moved Within Census Division</u>	<u>Changed Census Divisions</u>
Total Saskatchewan (1986)	58.0%	22.7%	19.3%
Northern Saskatchewan (1986)	57.2%	27.4%	15.4%
La Loche (1986)	67.4%	26.7%	5.9%
Cumberland House (1986)	68.7%	19.7%	11.6%

Source: Statistics Canada, Profiles Sask Part II,
Sept. 1987, Catalogue #94-116.

Highlights

- La Loche and Cumberland House have a less mobile population than other communities in Saskatchewan. While 58 percent of Saskatchewan residents did not move between the 1981 and 1986 census, this rose to approximately 68 percent in La Loche and Cumberland House.

PERCENTAGE UNEMPLOYED POPULATION (AGE 15⁺)
BY AGE AND SEX, 1986

	<u>Males</u>	<u>Females</u>	<u>Age</u> 15 - 24	<u>Age</u> 25 ⁺
Total Saskatchewan	7.3%	9.0%	17.0%	8.5%
Northern Saskatchewan	25.5%	20.8%	39.4%	18.1%
La Loche	50.9%	28.6%	62.1%	34.6%
Cumberland House	57.1%	50.0%	70.0%	47.4%

Source: Statistics Canada, Profiles Sask Part II,
 Catalogue 94-116, 1987.

Highlights

- While unemployment rates in Northern Saskatchewan are two to three times higher than the provincial average, the communities of La Loche and Cumberland House fare poorly even in a northern context. In these communities, 60 to 70 percent of young adults, age 15 to 24, were unemployed in 1986, and even older adults had unemployment rates as high as 35 percent in La Loche and 47 percent in Cumberland House.

AVERAGE NUMBER OF CHILDREN PER CENSUS FAMILY, 1986

Total Saskatchewan	1.3
Northern Saskatchewan	2.4
La Loche	3.6
Cumberland House	2.8

Source: Statistics Canada, Profiles Sask
Part I, Catalogue #94-115, 1987.

Highlights

- Very few family households in either La Loche (8.2%) or Cumberland House (6.5%) might be termed "empty nesters" or husband-wife families whose children have left home. In contrast, at least one-third of Saskatchewan families can be classified in the "empty nest" category.
- Seventeen percent of Saskatchewan families having children at home are headed by a single parent. Like other Northern Saskatchewan communities, La Loche and Cumberland House exhibit extremely high rates of lone-parent families, 30 and 38 percent respectively.
- While only a minority of Saskatchewan families (17.6%) have 3 or more children at home, Northern Saskatchewan communities show a marked variation. In Cumberland House more than half of the families with children (53.5%) have three or more living at home. In La Loche this figure rises to 63.6 percent.

FAMILY HOUSEHOLD TYPES, 1986

	<u>Total Saskatchewan</u>	<u>Northern Saskatchewan</u>	<u>La Loche</u>	<u>Cumberland House</u>
H-W, No children at home	34.3%	16.5%	8.2%	6.5%
H-W, Children at home	54.5%	61.9%	63.3%	58.1%
Lone Parent	11.2%	21.7%	26.5%	35.5%

Source: Statistics Canada, Profiles Sask
Part I, Catalogue #94-115, 1987.

**LONE-PARENT FAMILIES AS A PERCENTAGE
OF ALL FAMILIES HAVING CHILDREN AT HOME, 1986**

Total Saskatchewan	17.0%
Northern Saskatchewan	25.8%
La Loche	29.6%
Cumberland House	37.9%

Source: Statistics Canada, Profiles Sask
Part I, Catalogue #94-115, 1987.

**FAMILIES WITH CHILDREN BY NUMBER OF
CHILDREN AT HOME, 1986**

	<u>1 or 2</u>	<u>3 or more</u>
Total Saskatchewan	82.4%	17.6%
Northern Saskatchewan	59.6%	40.4%
La Loche	36.4%	63.6%
Cumberland House	46.5%	53.5%

Source: Statistics Canada, Profiles Sask
Part I, Catalogue #94-115, 1987.

Highlights

- Only 3 percent of the Cumberland House population are provincial public servants. In La Loche the figure is slightly higher at 4 percent. These differ considerably from La Ronge where 11 percent of the population have permanent positions with the provincial public service.
- In both communities health and education are the two largest provincial departments represented.

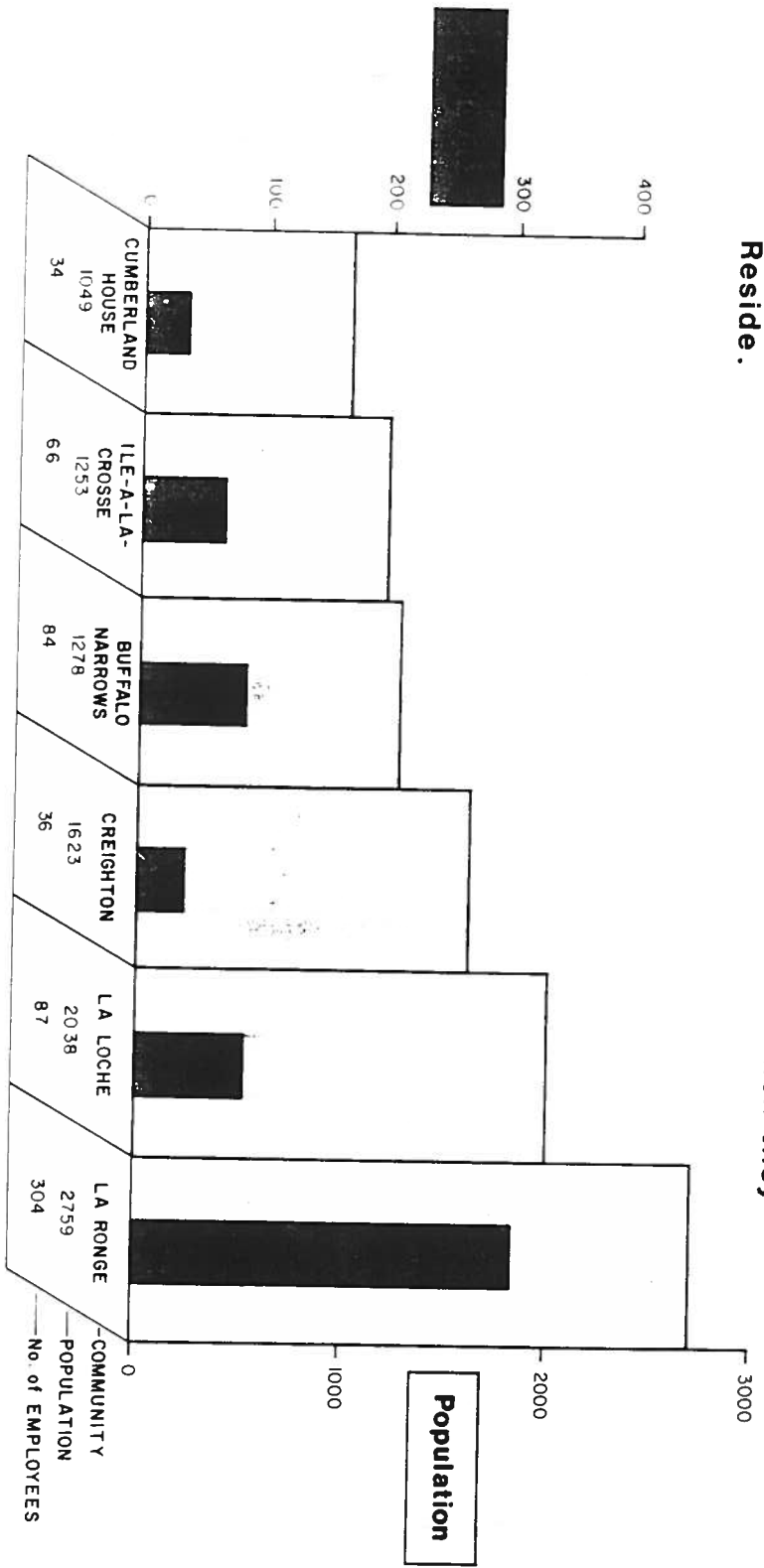
NORTHERN SASKATCHEWAN
PERMANENT PROVINCIAL EMPLOYEES, 1988

	Agriculture	Education	ED&T	Social Services	Health	Highways	Justice	PR&C	SaskTel	SFC	Urban Affairs	Legal Aid	SADAC	SFMC	Total
Beauval		18			5	3		3		2					31
Buffalo Narrows		19	4	11	10	7	9	7	3	3	1		1	9	84
Creighton		28	3	7	6	2	2	5	1	3			1	6	64
Cumberland House	5	19			7			3							34
Dore Lake	1	1						2							3
Green Lake	12	13			1			1							27
Ile a la Crosse	2	22			41			1							69
La Loche		43		8	26	6	1	2					1		87
La Ronge	3	65	27	14	69	2	19	25	12	4	12	7	3	42	304
Pelican Narrows								5							5
Pine House		17			5	2		3							27
Sandy Bay		21			5			1						1	28
Weyakwin		3			1			1							5
Stony Rapids		4			1			4							9
Wollaston Lake		12				1		1							14
Uranium City		1			23				1						25
Turnor Lake		7													7
Total	22	293	34	40	200	23	31	64	17	12	13	7	6	58	920

Source: Northern Affairs Secretariat
August 1988.

Where do Public Servants Live ?

Number of Permanent Public Servants, compared to the Populations of Six Selected Communities in which they Reside.



N.A.S. Aug. 1988

PRIVATE HOUSEHOLDS BY SIZE, 1986

<u>Number of Person in Household</u>	<u>Total Saskatchewan</u>	<u>Northern Saskatchewan</u>	<u>La Loche</u>	<u>Cumberland House</u>
one	23.4%	14.0%	12.3%	16.7%
two	30.3%	17.0%	12.3%	11.1%
three	15.6%	14.0%	8.8%	11.1%
four to five	26.0%	29.1%	21.1%	22.2%
six to nine	4.4%	21.1%	28.1%	30.6%
ten or more	<u>0.2%</u>	<u>4.8%</u>	<u>17.5%</u>	<u>8.3%</u>
	100 %	100 %	100 %	100 %

Source: Statistics Canada, Profiles Sask
Part I, Catalogue #94-115, 1987.

Highlights

- Only 4.6 percent of Saskatchewan households contain six or more members. In the north this figure rises dramatically to 26 percent and even this is exceeded greatly by the communities under study. In Cumberland House 39 percent of all households have six or more people. In La Loche this rises to 46 percent.

HOUSEHOLD INCOME CHARACTERISTICS, 1985

<u>Place</u>	<u>A. Average Household Income</u>	<u>B. Average # Persons/ Household</u>	<u>A/B Average Income Per Person*</u>
Saskatchewan	\$30,786	2.7	\$11,402
Northern Saskatchewan	\$25,791	4.2	\$ 6,141
La Loche	22,947	5.7	\$ 4,026
Cumberland House	\$21,061	4.8	\$ 4,388

***Note:** Estimated using household income for the year 1985 divided by the average number of persons per household in June 1986.

Calculated from Statistics Canada, Profiles
Sask Part II, Catalogue #94-115, 1987.

Highlights

- Not only do La Loche and Cumberland House have average family incomes which are eight to nine thousand dollars lower than those of other Saskatchewan households, but these incomes must support approximately twice as many household members. Whereas the average household in Saskatchewan earns approximately \$11,400 per household member, in La Loche and Cumberland House income per household member is only \$4,000.

PERCENTAGE OF INDIVIDUALS LIVING
IN LOW INCOME FAMILIES, 1985

Saskatchewan	19.0%
Northern Saskatchewan	32.9%
La Loche	46.6%
Cumberland House	49.0%

Source: Statistics Canada, Profiles Sask
Part II, 1987, Catalogue #94-116.

Highlights

- The incidence of low income is the percentage of families/unattached individuals below Canada's low income cut-offs. For rural areas such as Northern Saskatchewan, low income cut-offs for family units (in 1985 dollars) were as follows:

<u>Size of Family Unit</u>	<u>Low Income Cut-Off</u>
1 person	\$ 7,568
2 persons	\$ 9,891
3 persons	\$13,244
4 persons	\$15,310
5 persons	\$17,803
6 persons	\$19,436
7 or more persons	\$21,415

COMPOSITION OF TOTAL INCOME

	<u>Employment Income</u>	<u>Government Transfer Payments</u>	<u>Other Income</u>
Saskatchewan	75.4%	12.5%	12.1%
Northern Saskatchewan	74.6%	21.9%	3.5%
La Loche	66.2%	33.3%	0.6%
Cumberland House	63.6%	32.9%	3.5%

Highlights

- Unlike other communities in Saskatchewan, Government Transfer Payments provide a major source of income in Northern Saskatchewan. In both La Loche and Cumberland House, one-third of all income in the community comes from government transfer payments.

DEPENDENCY RATIOS, 1978 and 1988

	<u>Youth Dependency Ratio (Age 0-14 years)</u>	<u>Aged Dependency Ratio (Age 65+)</u>	<u>Total Dependency Ratio</u>
Saskatchewan			
1978	0.41	0.18	0.58
1988	0.38	0.20	0.58
La Loche			
1978	0.99	0.06	1.06
1988	0.65	0.06	0.71
Cumberland House			
1978	0.84	0.09	0.93
1988	0.65	0.08	0.73

Highlights

- The overall provincial dependency ratio has remained steady at 0.58 for the last ten years. Simply put, for each resident, of the province, who is between the ages of 15 and 64 years, there are 0.58 old or young dependent persons.
- Ten years ago both La Loche and Cumberland House had significantly high dependency ratios, 1.06 and 0.93, respectively. The working-age population approximately equalled the dependent population. Few of the dependents were elderly.
- Over the past ten years dependency ratios in both communities have decreased so that there are approximately 0.7 dependent persons for every person of working age.

NUMBER OF FAMILIES IN PRIVATE HOUSEHOLDS, 1986

<u># Families in Household</u>	<u>Total Saskatchewan (n = 358,265)</u>	<u>Northern Saskatchewan (n = 5,895)</u>	<u>Cumberland House (n = 180)</u>	<u>La Loche (n = 285)</u>
Non-Family Household	27.8%	18.4%	22.2%	19.2%
One Census Family	71.7%	78.3%	69.4%	75.4%
Two or More Census Families	<u>0.5%</u>	<u>3.3%</u>	<u>8.3%</u>	<u>5.3%</u>
	100 %	100 %	100 %	100 %

Source: Statistics Canada, Profiles Sask
Part I, Catalogue #94-115, 1987.

Highlights

- Although the North contains only 1.9 percent of all Saskatchewan "family" households, it has 11 percent of the Saskatchewan family households which have two or more census families.
- Northern households are six times more likely to contain two or more census families than other households in Saskatchewan.

PLACE OF BIRTH, 1986

	<u>Born in Saskatchewan</u>
Total Saskatchewan Residents	78.3%
Northern Saskatchewan Residents	78.4%
La Loche Residents	90.7%
Cumberland House Residents	82.6%

Source: Statistics Canada,
Profiles Sask Part II,
Catalogue #94-116, Sept.
1987.

Highlights

- Only 9 percent of La Loche residents were born outside of Saskatchewan as compared with 22 percent of the general provincial population.

K - 12 SCHOOL ENROLLMENT, 1987

<u>La Loche</u>	<u>Number</u>	<u>Grades</u>	<u>Teachers</u>	<u>Enrollment</u>
Elementary School	1	K-6	23	469
High School	1	7-12	20	302
<u>Cumberland House</u>	<u>Number</u>	<u>Grades</u>	<u>Teachers</u>	<u>Enrollment</u>
Elementary School	1	K-11	20	340
High School				

Source: Government of Saskatchewan,
Community Profiles, 1987.

AVERAGE LIFE EXPECTANCY CHANGE, 1975 to 1986

<u>Year</u>	<u>Total Saskatchewan</u>	<u>Northern Saskatchewan</u>
1975	73.8	65.3
1976	74.1	68.1
1977	74.4	64.5
1978	74.5	67.3
1979	75.5	64.7
1980	75.6	68.3
1981	75.8	73.2
1982	75.4	72.3
1983	76.4	73.1
1984	76.7	72.1
1985	76.4	70.1
1986	76.5	71.6

9 years

DEATH RATE - (DEATHS PER 100,000 POPULATION)

1986 Saskatchewan	580/100,000 people
1986 Northern Saskatchewan	826/100,000 people

Source: Saskatchewan Health, Vital Statistics by Health Region, 1986.

Highlights

- Although the death rates in Northern Saskatchewan remain significantly higher than those of the general population of the province, life expectancies continue to rise. Since 1975 the average life expectancy of a Saskatchewan resident has risen 3 years (73.8 to 76.5 years). In the same time period the average life expectancy in Northern Saskatchewan rose more than 6 years (from 65.3 to 71.6).
- In a comparative sense, current life expectancy in Northern Saskatchewan (71.6 years) is similar to those of the total province in the early 1970's.