

# Research & Analysis Directorate

Revised Projection Scenarios  
Concerning the Population  
Implications of Section 6  
of the Indian Act

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Implications of Section 6  
of the Indian Act

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The views expressed in this report are those of  
the author and not necessarily those of the  
Department of Indian Affairs and Northern Development.



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## Section 1

### Introduction

In 1992, Clatworthy and Smith [1992] produced a series of projections for the Assembly of First Nations [AFN] which explored the long term population implications of Section 6 of the revised Indian Act (Bill C-31). Unlike previous projections of Canada's registered Indian population, these projections explicitly incorporated the revised rules of the Act concerning future entitlement to registration. The projections also examined the population implications associated with specific types of rules adopted by various bands or First Nations to govern eligibility for membership. The projections developed by Clatworthy/Smith presented a number of scenarios concerning future demographic events [fertility and mortality] and patterns of out-marriage [i.e. parenting among Indian and non-Indian partners].

Since the release of the Clatworthy/Smith study, Nault et al [1993] produced a series of projections of the registered Indian population for Indian and Northern Affairs Canada (INAC). In comparison with the Clatworthy/Smith projections, the Statistics Canada projections explored a broader range of scenarios concerning future fertility and mortality and included forecasts of future C-31 registrants. The projections, however, did not incorporate the revised Act's rules governing future entitlement to registration.

Indian and Northern Affairs Canada [INAC] has requested that additional projections be undertaken to explore the population implications of Section 6 of the Indian Act under a broader range of scenarios concerning future events. Of special concern in this regard, are the likely effects of migration and rates of out-marriage.

The projections considered in this report relate to the national population entitled to Indian registration and to the populations that would be entitled to membership under two specific types of membership rules. The membership rules considered include the unlimited one parent descent rule and the two parent descent rule. Various forms of these membership rules have been adopted by a large number of individual First Nations.<sup>1</sup>

The remainder of this report is organized into four sections. Section 2 presents some essential background information on the descent rules contained in the revised Indian Act and in the two types of membership rules for which projections have been undertaken. Section 3 describes the structure of the projection model and the assumptions associated with the various scenarios developed for the study. A summary of projection results and discussion of the sensitivity of the projected population to various factors is presented in Section 4. The final section [Section 5] presents the study's conclusions.

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1. Clatworthy and Smith [1992] provide a detailed discussion of the various forms of membership rules adopted by individual First Nations. Readers interested in this issue should consult that study and, in particular, that study's Appendix A. The projections, as they relate to the unlimited one parent rule and two parent rule, depict a hypothetical situation in which membership in all of Canada's First Nations is determined according to one or the other membership rule. As this is not the case, the projections serve only to illustrate the nature and extent of the effects associated with these forms of membership rules.

## Section 2

### Rules Governing Inheritance of Indian Status and Eligibility for Membership

The 1985 amendments to the Indian Act [specifically Section 6] contained a set of descent [inheritance] rules which establish entitlement to Indian status. These rules result in two classes of Indian. The first group is entitled to register under Section 6(1) of the Act, the second group under Section 6(2). In general terms, children born to parents, both of whom are currently registered [or entitled to be registered] acquire entitlement under Section 6(1). Children born to parent combinations involving a parent registered [or entitled to be registered] under Section 6(1) and a non-Indian acquire entitlement under Section 6(2). Offspring from parental combinations involving a non-Indian parent and a parent registered [or entitled to be registered] under Section 6(2) are not entitled to Indian registration. Table 1 provides a summary of the descent rules governing entitlement to Indian status.

**Table 1**

#### Rules Governing Entitlement to Indian Registration Under the 1985 Revisions to the Indian Act

<b>Parental Combination</b>	<b>Status of Children</b>
6(1) and 6(1)	6(1) eligible
6(1) and 6(2)	6(1) eligible
6(2) and 6(2)	6(1) eligible
6(1) and non-Indian	6(2) eligible
6(2) and non-Indian	not eligible

The descent rules summarized in Table 1 have considerable implications for the future population eligible for Indian registration. To a significant extent, the future size and composition of Canada's Indian population will be greatly influenced by rates of inter-marriage or **out-marriage** [i.e. parenting among Indian and non-Indian partners].<sup>1</sup>

As permitted under the amended Act, many [roughly 40 percent] of Canada's First Nations elected to establish their own rules governing membership [i.e. political rights]. With few exceptions, the membership rules adopted by these First Nations differ from those contained in the Act [and which govern entitlement to Indian status]. Smith [1992], in his review of all membership codes adopted to June, 1992, identified four main types of rules.

An initial group consists of those First Nations which did not adopt their own rules for membership. For these First Nations, membership is determined by the rules governing entitlement to Indian registration as contained in Section 6 of the Act. For this group of First Nations, the population eligible for membership and for Indian registration are the same. A second group of First Nations adopted membership rules which contain one parent descent rules, under which children can qualify for membership if only one parent is a member. Two main variants of this type of rule were identified. The first variant employs a one parent descent rule but adds the additional condition that the individual also be eligible for Indian registration. One parent descent rules which also restrict membership to the Indian

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1. For purposes of this study, we use the term marriage to refer to any union which can produce children or offspring. The term out-marriage refers to parenting combinations involving an Indian and non-Indian partner.

population, in effect, use the same provisions as the Act for determining membership eligibility. A second, and more common, variant of one parent descent rules does not limit membership to individuals eligible for Indian registration. Rules of this type create the potential for all of the descendants of current members of a First Nation to also become members. We refer to this type of rule as an *unlimited one parent descent rule*.

A third group of First Nations adopted membership codes which contain *two parent descent rules*. For a child to qualify for membership, these codes require that both of the child's parents be members. Codes of this type have the potential to limit membership rights to only a portion of the population entitled to registration under the rules of the Act. Table 2 provides a summary of the logic underlying the two parent descent rule.

**Table 2**

**Rules Governing Entitlement to Membership  
Under A Two Parent Descent Membership Code**

<b>Parental Combination</b>	<b>Status of Children</b>
6(1) member - 6(1) member	6(1) member
6(1) member - 6(1) non-member	6(1) non-member
6(1) member - 6(2) non-member	6(1) non-member
6(1) member - Non-Indian non-member	6(2) non-member
6(1) non-member - 6(1) non-member	6(1) non-member
6(1) non-member - 6(2) non-member	6(1) non-member
6(1) non-member - non-Indian non-member	6(2) non-member
6(2) non-member - 6(2) non-member	6(1) non-member
6(2) non-member - non-Indian non-member	non-Indian non-member



A fourth group of First Nations adopted membership codes which determine a child's eligibility for membership on the basis of the amount of Indian blood. Most *blood quantum rules* adopted to date, establish a limit of 50 percent Indian blood as a qualification for membership. Blood quantum descent rules also create the possibility that only a portion of the population entitled to Indian registration qualifies for membership. This study does not address the population implications associated with blood quantum descent rules.<sup>1</sup>

The various types of membership rules discussed above have the potential to create pronounced differences in the size and structure of the future population eligible for membership. The inherent logic of the descent rules implies that future patterns of marriage and parenting are likely to become critical factors in determining the size and composition of the population eligible for membership. These same factors can also be expected to play a major role in determining the size and composition of the population entitled to Indian registration or status.

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1. A series of projections were undertaken by Clatworthy and Smith [1992] to examine the population implications of blood quantum membership codes. Due to the resource limitations of this study and the complexity associated with revising the blood quantum projection model developed by Clatworthy and Smith, this study does not consider the blood quantum membership rule.

## Section 3

### Structure and Assumptions of the Projections

This section of the report provides a brief overview of the structure of the projection models developed for this study and detailed information concerning the projection assumptions and how they are incorporated into the models. Discussion, in this regard is organized according to the sequence of stages involved in the projection approach.

#### General Structure of the Projections

The projection results reported in this study derive from three models. Separate models are required in order to accommodate the differences in the descent rules which exist between the Indian Act rules and those associated with the unlimited one parent and two parent membership rules. Apart from this aspect, the three models are identical in approach and structure.

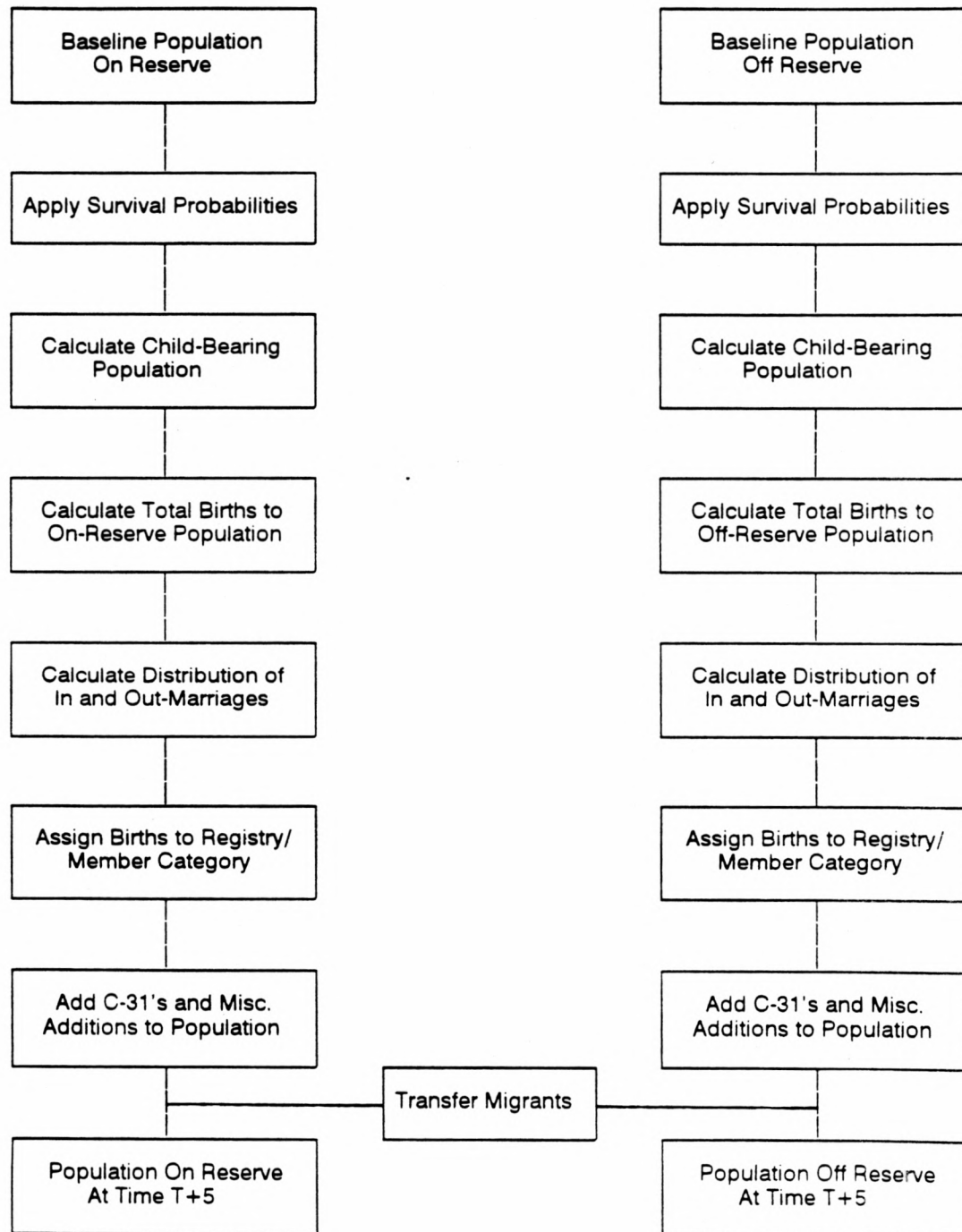
In each case, the projections distinguish between the on- and off-reserve populations. The on- and off-reserve components of the population are projected independently using parameters [assumptions] tailored to each component. The components are linked through a net migration module, which transfers population from the on-reserve component to the off-reserve component at each five year interval of the projection frame. The total national population estimates are derived through aggregation of the population estimates of the on- and off-reserve components.

## Projection Stages of the Basic Model

The sequence of projection stages is identical for the on- and off-reserve components of each of the three models. The stages are summarized in Figure 1.

Figure 1

Schematic Diagram of Projection Stages



## Stage 1: The Baseline Population

The baseline populations used in the projections are based on data contained in the Indian Register and the C-31 Applicant file [RSIS]. The baseline population [as of April 30, 1992] is distributed by five year age cohorts, by registry status and [in the case of the one parent and two parent models] by membership status. Three adjustments were made to the Indian Register population counts to account for missing registry detail information, late reported births and the off-spring of 6(2)/non-Indian parents born after April 17, 1985.

As of April 30, 1992, the Indian Register was missing information concerning the sub-paragraph [i.e. a through f] of Section 6(1) under which the individual is registered for a large portion of the population reinstated under the Act. This information, in conjunction with information on date of birth and date of registration [creation date] is required to determine the individual's membership rights. A brief description of the entitlement clauses of Section (1) of the Act is provided below.

Section 6(1) contains six sub-clauses from 6(1)a to 6(1)f. One clause, 6(1)b, is for registrations for newly created bands. It has had no application since the Department has not created new bands since April 1985. The remaining five Section 6(1) clauses are summarized below:

### **Section 6(1)a**

pertains to people actually registered or entitled to be registered before April 17th 1985 under the 1951 Act as amended in 1956.

Clause 6(1)a is, in effect, a "grandfather" clause. It admits all of those who were on the register as of April 16th 1985. It includes both those who had Indian status since birth and women who were non-Indians at birth, but who acquired status by marriage under the 1951/1956 Act.

### **Section 6(1)c**

pertains to people who became entitled to registration under Bill C-31 because they had lost status as a result of marriage prior to April 17th 1985, or because they were children who had been born before their mother married a non-status man and had lost status as a result of their mother's marriage.

### **Section 6(1)d**

pertains to so called "voluntary" enfranchisements of men, and of women and children enfranchised with their husbands/fathers. This is the category of people who "signed themselves out", though accounts of such "voluntary" actions often suggest that the actions were taken under pressure from Indian Agents.

### **Section 6(1)e**

pertains to persons who lost status as a result of becoming a doctor, clergyman, or lawyer or obtaining a university degree, or as a result of living outside Canada for more than five years,

### **Section 6(1)f**

pertains to children both of whose parents are or would be entitled to Indian status under Bill C-31, whether or not these parents are alive.

The missing 6(1) sub-paragraph information was retrieved for most records by cross-referencing the Indian register data with data [i.e. re-instatement codes] contained in the C-31 Applicant file. A large number of other records lacking in sub-section detail remained after adjustment of the re-instated population. These records were assigned as Section 6(1)a if born prior to the 1985 amendments to the Act or as Section 6(1)f if born subsequent to these amendments.<sup>1</sup>

The Indian Register data were also adjusted to account for the problem of late birth reporting. The adjustment involved estimation of a birth index measured on the

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1. Although several records were missing sub-section detail after cross-referencing with the C-31 Applicant file, these records represented less than 0.25 percent of all IRS records.

basis of the relationship of the population aged 5-9 years to the population aged 20-49 years. The birth index was then applied to the population aged 15-44 years to estimate the population aged 0-4 years. The procedure assumes that most births are added to the Register prior to the individual reaching five years of age and is supported by recent analyses [e.g. Loh (1990) and Hull (1991)]. Given the crudeness of the correction procedure, some error in the size of the baseline population of children undoubtedly remains. Table 3 identifies the baseline population estimate used in the projection of the population entitled to Indian registration.

Although of no consequence to the model concerned with projecting the population entitled to Indian registration, the off-spring of 6(2)/non-Indian parents born since adoption of the Act would qualify for membership under an unlimited one parent descent rule. As these children do not qualify for Indian registration they are not contained on the Indian Register. The procedure developed by Clatworthy and Smith [1992] for estimating the size of this population is discussed in Appendix A of this report. These children have been added to the baseline population used in the unlimited one parent descent rule projections.

As noted by Smith [1992], the amended Act allowed for discretion among First Nations in determining who was initially entitled to membership. The one parent and two parent descent rule projections developed at the national level in this study define the baseline population of members according to the rules used most commonly by individual First Nations. In the case of the unlimited one parent descent rule, initial membership is assigned to all individuals contained on the Indian Register and the estimated number of non-Indian children born since the adoption of the Act to one Indian [i.e. Section 6(2)] parent. Table 4 identifies the baseline population used for the unlimited one parent rule projection.

**Table 3**

**Age and Section 6 Entitlement Distribution of Baseline Population  
Indian Act Descent Rule Projections**

Cohort	On Reserve			Off Reserve		
	Section 6 Entitlement			Section 6 Entitlement		
	6(1)	6(2)	Total	6(1)	6(2)	Total
0-4	26,444	17,279	43,723	5,180	11,971	17,151
5-9	32,018	5,886	37,904	11,730	7,344	19,074
10-14	32,426	954	33,380	13,401	5,010	18,411
15-19	30,276	1,023	31,299	13,654	5,928	19,582
20-24	30,169	933	31,102	15,575	7,065	22,640
25-29	28,698	681	29,379	16,384	7,060	23,444
30-34	24,953	461	25,414	15,050	5,951	21,001
35-39	18,823	291	19,114	12,710	4,014	16,724
40-44	14,290	171	14,461	10,789	2,644	13,433
45-49	11,114	139	11,253	8,526	1,842	10,368
50-54	8,845	87	8,932	6,404	1,354	7,758
55-59	7,508	64	7,572	4,855	1,051	5,906
60-64	6,007	46	6,053	3,619	750	4,369
65-69	4,639	35	4,674	2,726	433	3,159
70-74	3,404	10	3,414	1,828	239	2,067
75-80	2,545	17	2,562	1,204	136	1,340
80+	3,061	5	3,066	2,662	91	2,753
<b>Total</b>	<b>285,220</b>	<b>28,082</b>	<b>313,302</b>	<b>146,297</b>	<b>62,883</b>	<b>209,180</b>

Source: Indian Register [IRS] and C-31 Applicant File [RSIS] as of April 30, 1992 adjusted for late reported births.

Table 4

Age and Registry Status Distribution of Baseline Member Population  
Unlimited One Parent Descent Rule Projections

Cohort	On Reserve				Off Reserve			
	Status of Member				Status of Member			
	6(1)	6(2)	Non-Ind.	Total	6(1)	6(2)	Non-Ind.	Total
0-4	26,444	17,279	418	44,141	5,180	11,971	4,646	21,797
5-9	32,018	5,886	314	38,218	11,730	7,344	4,065	23,139
10-14	32,426	954	0	33,380	13,401	5,010	0	18,411
15-19	30,276	1,023	0	31,299	13,654	5,928	0	19,582
20-24	30,169	933	0	31,102	15,575	7,065	0	22,640
25-29	28,698	681	0	29,379	16,384	7,060	0	23,444
30-34	24,953	461	0	25,414	15,050	5,951	0	21,001
35-39	18,823	291	0	19,114	12,710	4,014	0	16,724
40-44	14,290	171	0	14,461	10,789	2,644	0	13,433
45-49	11,114	139	0	11,253	8,526	1,842	0	10,368
50-54	8,845	87	0	8,932	6,404	1,354	0	7,758
55-59	7,508	64	0	7,572	4,855	1,051	0	5,906
60-64	6,007	46	0	6,053	3,619	750	0	4,369
65-69	4,639	35	0	4,674	2,726	433	0	3,159
70-74	3,404	10	0	3,414	1,828	239	0	2,067
75-80	2,545	17	0	2,562	1,204	136	0	1,340
80+	3,061	5	0	3,066	2,662	91	0	2,753
<b>Total</b>	<b>285,220</b>	<b>28,082</b>	<b>732</b>	<b>314,034</b>	<b>146,297</b>	<b>62,883</b>	<b>8,711</b>	<b>217,891</b>

Source: Indian Register [IRS] and C-31 Applicant File [RSIS] as of April 30, 1992  
adjusted for late reported births.



In the case of the two parent descent rule projection, the initial population of members is restricted to those individuals registered under Sections 6(1)a or Section 6(1)c and individuals born since the adoption of the Act who are registered under Section 6(1)f and who have both parents registered under Section 6(1)a or Section 6(1)c. This latter group [6(1)f] has been calculated from the Registry data using procedures discussed later in this section for estimating marriage patterns. Table 5 identifies the baseline population used for the two parent descent rule projections.

### Stage 2: Surviving and Aging the Population

The second stage of the projection model accounts for population aging and the loss of population through deaths. All of the projections developed for this study utilize one mortality scenario. This scenario, which was employed in Statistics Canada's 1986-2011 projections of Canada's Indian population [Loh (1990)], assumes that life expectancy will increase from the estimated 1991 level of 69.4 years [combined male and female] to 79.4 years over a twenty-five year period and thereafter remain constant.<sup>1</sup> Within the context of the projection models, the mortality factor is incorporated through the application of age-specific survival rates. Annual rates supplied by Statistics Canada were converted to five year rates for purposes of these projection models. The survival rates used in the projections do not vary by registry/membership group or by location on- and off-reserve.

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1. The survival probabilities supplied to this study by Statistics Canada spanned only the 1991-2011 period. The probabilities were extrapolated [linear] to arrive at estimates for the 2016 and 2021 period. Thereafter, the rates are held constant.

**Table 5**

**Age, Registry and Membership Status Distribution of Baseline Population  
Two Parent Descent Rule Projections**

Cohort	On Reserve				Off Reserve			
	Member	Non-Member		Total	Member	Non-Member		Total
	6(1)	6(1)	6(2)		6(1)	6(1)	6(2)	
0-4	25,228	1,216	17,279	43,723	2,688	2,492	11,971	17,151
5-9	31,625	393	5,886	37,904	10,692	1,038	7,344	19,074
10-14	32,426	0	954	33,380	13,401	0	5,010	18,411
15-19	30,275	1	1,023	31,299	13,650	4	5,928	19,582
20-24	30,169	0	933	31,102	15,553	22	7,065	22,640
25-29	28,696	2	681	29,379	16,314	70	7,060	23,444
30-34	24,951	2	461	25,414	14,911	139	5,951	21,001
35-39	18,821	2	291	19,114	12,428	282	4,014	16,724
40-44	14,288	2	171	14,461	10,373	416	2,644	13,433
45-49	11,112	2	139	11,253	8,081	445	1,842	10,368
50-54	8,843	2	87	8,932	5,984	420	1,354	7,758
55-59	7,504	4	64	7,572	4,430	425	1,051	5,906
60-64	6,004	3	46	6,053	3,249	370	750	4,369
65-69	4,637	2	35	4,674	2,435	291	433	3,159
70-74	3,402	2	10	3,414	1,591	237	239	2,067
75-80	2,545	0	17	2,562	1,027	177	136	1,340
80+	3,058	3	5	3,066	2,494	168	91	2,753
<b>Total</b>	<b>283,584</b>	<b>1,636</b>	<b>28,082</b>	<b>313,302</b>	<b>139,301</b>	<b>6,996</b>	<b>62,883</b>	<b>209,180</b>

Source: Indian Register [IRS] and C-31 Applicant File [RSIS] as of April 30, 1992  
adjusted for late reported births.

### Stage 3: Calculating the Child-Bearing Population

The projection models define the child-bearing population to include both males and females aged 15 - 44 years. Although deviating from conventional definitions of the child-bearing population [which are referenced solely in terms of the female population], this measure appears to provide a better approximation of the entire Indian population capable of contributing to Indian off-spring, especially in contexts where the gender ratio of the population deviates from unity. Appendix B of this report provides a discussion of the conventional and non-conventional measures of fertility from the perspective of estimating the *true* fertility rate of the population.

The child-bearing population is calculated for each of the registry and/or member status groups considered in the projection and is re-calculated at each five year time interval to account for aging, mortality and migration effects.

### Stage 4: Calculating Total Births to the Population

Births are added to the projection model at each five year interval. The procedure involves the multiplication of an assumed fertility index by the size of the child-bearing population. The fertility index measures the expected number of births over a five year period per 1000 population aged 15-44 years.

Two fertility scenarios are examined in the projections. These scenarios were developed and employed by Nault et al [1993] in a recent series of projections of Canada's Indian population undertaken for Indian and Northern Affairs Canada. Both the scenarios assume continuation of long standing trends toward lower fertility among the Indian population. The scenarios differ in terms of the assumed rate of decline.

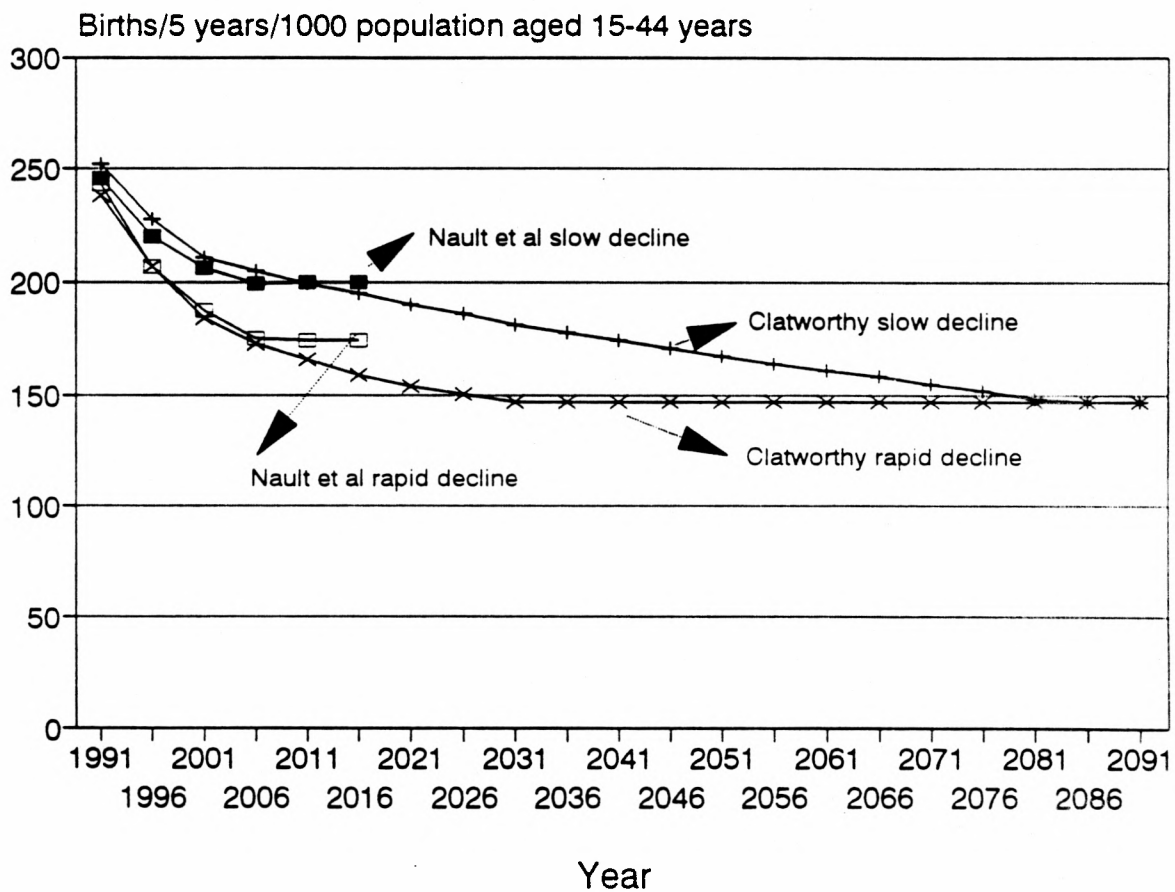
One scenario depicts a situation where fertility [as measured by the conventional total fertility rate] declines gradually from its current estimated level of 2.72 births per female to approximately 2.20 births per female over the course of the initial 25 years of the projection. Thereafter, the rate is assumed to continue to fall gradually until it reaches the level of 1.76 births per female by the end of the 100 year projection period. At that time, the rate would approximate that of the current Canadian population. The second scenario assumes that the fertility rate will decline more sharply in the shorter term reaching a level of 2.00 births per female within 25 years. Thereafter, the rate is assumed to continue to fall reaching the same level of 1.76 births per female by the end of the projection period.

Figure 2 illustrates the two fertility scenarios considered in the projections and also highlights their relationship to the Nault et al assumptions during the initial 25 years of the period. For purposes of comparison, the fertility index used by Nault et al has been converted to the non-conventional index [the ratio of population aged 0-4 years to the population aged 15-44 years] employed in the projections developed for this study using the actual projection results reported in their study.

The calculation of total births in the projection models must also incorporate an effect associated with increasing rates of out-marriage. Increases in rates of out-marriage can be expected to result in larger numbers of births even when the true fertility rate of the population remains unchanged. This results from the effects of increasing out-marriage on the number of possible marriages within the population. For example, given an Indian population comprising 500 males and 500 females, a zero rate of out-marriage would result in 500 possible marriages. For the same population, a 100 percent rate of out-marriage would result in 1,000 possible marriages. If each marriage is assumed to have the same propensity to produce

Figure 2

Comparison of Fertility Assumptions Employed in Projections  
With Those Employed by Nault et al (1993)



children, one would expect twice as many births to occur under the latter, as opposed to former, situation. In projections which assume increases in the rate of out-marriage, an adjustment to the birth calculation has been undertaken by applying an appropriate scale coefficient to the birth estimate. The scale coefficient is derived from the mathematical relationship between increases in the out-marriage rate and increases in the number of marriages possible within a given population. Appendix C contains a table identifying this relationship and an example of how the appropriate scale coefficient can be determined for a specific assumed increase in the out-marriage rate.

#### Stage 5: Calculating the Distribution of In- and Out-Marriages

The main differences among the various projection models developed for this study relate to estimating the distribution of marriages within the population. An understanding of the notion of out-marriage and the descent rules which govern entitlement to registration and/or membership is critical at this point. Within the context of projecting the impacts of the descent rules of Section 6 of the Indian Act on entitlement to Indian status, out-marriage can be defined in terms of the probability of an Indian marrying a non-Indian.<sup>1</sup>

The procedure for estimating the distribution of marriages within the population can be illustrated by an example. The example involves a hypothetical community

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1. The concept of out-marriage can differ depending upon the subject matter of interest. Within the context of membership codes with two parent descent rules, out-marriage could also be viewed in terms of the probability of members marrying non-members. This latter group may contain individuals who are entitled to registration under the Act. All of the population projections developed for this study are based on measures and assumptions of out-marriage which are referenced in terms of the probability an Indian marrying and non-Indian.

with a two parent descent membership rule. The methodology for calculating the marriage distribution for models incorporating other descent rules is similar.

The hypothetical community contains an initial child-bearing population that is distributed over entitlement groups in the following fashion:

- 600 - 6(1)'s eligible for membership,
- 200 - 6(1)'s not eligible for membership, and
- 200 - 6(2)'s not eligible for membership.

The community has an out-marriage rate [defined in terms of the probability of Indian/non-Indian marriages] of 25 percent. Given this situation, the model assumes that 25 percent [or 150 individuals] of the 6(1) member population would marry non-Indian partners resulting in 150 marriages. Similarly, 50 individuals [25 percent] of the 6(1) non-member population would also marry non-Indian partners as would 50 individuals [25 percent] of the 6(2) non-member population. The remaining "pool" of potential marriage partners now includes 450 individuals who are 6(1)'s and eligible for membership, 150 individuals who are 6(1)'s but not eligible for membership and 150 individuals who are 6(2)'s and not eligible for membership.<sup>1</sup>

The model assumes that marriages within the remaining "pool" of potential marriage partners will occur in proportion to the size of the population of the various

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1. The example provided above depicts a situation in which all members of the child-bearing population become married. The model does not require this to be the case. It does, however, assume that the probability of an Indian becoming married does not vary by entitlement group.

entitlement groups. As the 6(1) member eligible population accounts for 60 percent of the remaining "pool" of potential partners, 270 individuals from this group [i.e. 60 percent] are assumed to marry someone else from this group resulting in 135 marriages. Twenty [20] percent of the individuals from this group are assumed to marry individuals from the 6(1) non-member and 6(2) non-member populations, respectively. This results in 90 marriages involving individuals from the 6(1) member and 6(1) non-member populations and 90 marriages involving individuals from the 6(1) member and 6(2) non-member populations. The remaining three marriage combinations [i.e. 6(1) non-member/6(1)non-member, 6(1) non-member/6(2) non-member, and 6(2) non-member/6(2)non-member] are estimated using the same procedure. The resulting distribution of marriage combinations is summarized in Table 6.

**Table 6**

**Estimated Distribution of Marriages in Hypothetical Community  
With Two Parent Descent Membership Rule**

<b>Parenting Combination</b>	<b># of Marriages</b>	<b>% of Marriages</b>
6(1) member - non-Indian non-member	150	24.0
6(1) non-member - non-Indian non-member	50	8.0
6(2) non-member - non-Indian non-member	50	8.0
6(1) member - 6(1) member	135	21.6
6(1) non-member - 6(1) non-member	15	2.4
6(2) non-member - 6(2) non-member	15	2.4
6(1) member - 6(1) non-member	90	14.4
6(1) member - 6(2) non-member	90	14.4
6(1) non-member - 6(2) non-member	30	4.8
<b>Total Marriages</b>	<b>625</b>	<b>100.0</b>



Calculation of the distribution of marriage combinations requires an assumption about the rate of out-marriage. In all models constructed for this study the out-marriage rate assumption is expressed as the probability of parenting among Indian and non-Indian partners. As noted by Clatworthy and Smith [1992], it is possible to impute current rates of out-marriage from data contained on the Indian Register and C-31 applicant file [see Appendix A]. The estimated rates of out-marriage, as of April 30, 1992 are 25.1 and 61.5 percent on and off reserve, respectively. Although current rates of out-marriage can be estimated, little is known about prior rates of out-marriage or of the factors which influence such rates. As a consequence, the basis for projecting future out-marriage rates is weak.<sup>1</sup>

As an alternative to selecting a few specific scenarios concerning future out-marriage rates, the projections explore several scenarios at intervals [of 12.5 percent] along a continuum ranging from no increase [i.e. constant rate of out-marriage] to an increase of 50 percentage points above current levels over the course of a forty year period. Five scenarios [increases of 0, 12.5, 25, 37.5 and 50 percentage points above the current level] are considered in the projections. One end of this continuum [i.e. constant out-marriage] depicts a population which maintains [or is unable to alter] its current behaviour patterns and relationship to the broader Canadian society, or which maintains a distinctive identity and culture that promotes a high level of endogamy [in-marriage]. This situation might be similar to that of the American black population which has exhibited high levels of in-marriage over quite prolonged periods of time. The other end of the continuum [i.e. a large and rapid increase in out-marriage] may depict a population which

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1. Appendix A of this report provides a brief discussion of the procedures used to estimate current rates of out-marriage.

becomes quickly assimilated into the broader culture of Canadian society [as has been the experience of several European immigrant populations].

#### Stage 6: Assigning Births to Registry/Membership Categories

The assignment of births to registry and/or membership categories is accomplished by simply dividing the total number of births among the marriage combinations in accordance with the distribution generated in Stage 5. At this point, the logic of the appropriate descent rules is used to determine the entitlement status of each of the children [births] associated with each marriage combination. Within the context of the unlimited one parent descent rule, all descendants of the current member population are eligible for membership. The one parent projections, in effect, relate to the descendant population of current members regardless of Indian status. Tables 1 [page 3 of this report] and 2 [page 5 of this report] identify the entitlement status associated with off-spring to various parenting combinations under the Indian Act rules and a two parent descent membership rule, respectively.

#### Stage 7: Addition of Future C-31 Population and Miscellaneous Additions

The flow of applications for reinstatement or registration under Bill C-31 were recently analyzed by Nault et al [1993]. On the basis of their analysis of application flows and approval rates, Nault et al projected the number and timing of future C-31 registrations. The population projections developed by Nault et al included the projected C-31 additions.

Nault et al also analyzed recent patterns of miscellaneous additions to the Indian Register [not associated with Bill C-31] as a result of extremely late reported births which were not accounted for in prior adjustments for late birth reporting. Nault et

al estimated the size of this population to be approximately 1,000 individuals annually. This population was also factored into their projections.

The projections developed for this study employ two assumptions concerning future additions to the Indian Register. One set of projections follows the procedure of Nault et al and includes these additions. A second series of projections has been undertaken without these additions.

The projections assume that miscellaneous additions will be added to the on- and off-reserve population in proportion to the current on/off reserve split [i.e. 60 percent on reserve]. At each time interval, the population is added according to the existing population's distribution over age, registry status and membership status. A scale coefficient is used for this purpose.

The projections employ a slightly different procedure for allocating the future C-31 population. The reinstatement provisions of the amended Act apply for the most part to individuals born prior to the Act [i.e. those born on or before April 16, 1985]. In addition, some of the provisions relate to reinstatement of individuals who lost status as a result of conditions which were removed or changed in previous amendments to the Act [e.g. Section 6(1)c and 6(1)e]. As such, it is highly likely that the age structure of the future population reinstated under C-31 will shift to older cohorts. For purposes of the projections developed in this study, it is assumed that the population born after the Act's amendments that will be entitled to reinstatement/registration under C-31 will decrease and that the age structure of the remaining population will shift directly with time. The projections also assume that the future C-31 population will retain the same distribution over registry and membership status [within each age cohort] as that of the total C-31 population

registered to April 30, 1992. Appendix D provides the distributions of the projected C-31 additions over age, registry and membership status.

### Stage 8: Net Migration

Projection models developed for this study explore the effects of three net-migration assumptions. Each of the scenarios developed implies net movement off-reserve. They differ with respect to the rate of net-movement. The initial scenario follows from analysis of the longer term [1971-1991] trend in the share on-reserve, which reveals a gradual reduction of roughly 1 percent every five years in the share on reserve [if the effects of the C-31 population are removed]. To achieve this level of reduction [in the absence of C-31 registrants], an estimated .58 percent of the on-reserve population would have to relocate off reserve annually. This scenario is similar to the Nault et al scenario which assumes a rapid decline in the on-off reserve ratio. By the year 2016, the assumption would reduce the on-reserve share of the population to approximately 54 percent in the absence of additional C-31's, and to about 49 percent if future C-31's are added to the projection. If this rate were to be extended throughout the 100 year projection period, the on-reserve share [in the absence of future C-31's] would be reduced to about 39 percent of the total population in the year 2091.<sup>1</sup>

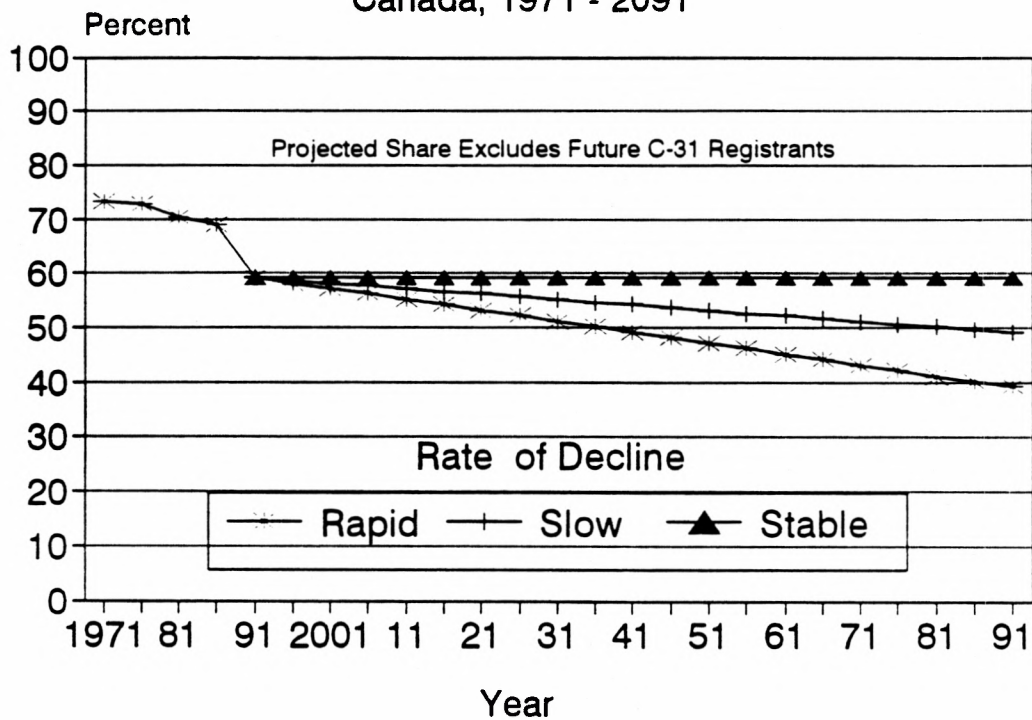
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1. The expected on-reserve shares of the population are rough approximations and relate to the current population and their descendants. Some portion of the descendants of today's population will not qualify for registration as a consequence of the descent rules of the Act and out-marriage. The actual share of the Indian population residing on reserve will therefore vary from the estimates above. The projections hold the rate of out-migration constant throughout the projection period. This will have the effect of further reducing the on-reserve share, especially in the extreme long term when the assumed fertility rates of the on- and off-reserve population converge.

A second scenario recognizes that since 1987, the on-reserve share of the population has exhibited stability when the effects of C-31 registrants are removed. This scenario assumes that in the absence of additional C-31's, the on-reserve share would remain constant at the 1991 level of roughly 59 percent. The on-reserve share, under this scenario, would fall to about 54 percent by the year 2016 if future C-31's are added to the population and would remain at roughly this level throughout the remainder of the time period. The annual net migration off reserve would be approximately .37 percent on the on-reserve population annually. This scenario is roughly equivalent to the Nault et al scenario involving a slow reduction in the on-off reserve ratio.

The third net-migration scenario assumes that the longer term trend toward movement off reserve will become slower in response to progress in terms of self-government, economic and community development. Under these conditions, the on-reserve share is assumed to continue to decline but at a reduced level of .5 percent every five years [in the absence of future C-31's]. The appropriate rate of migration off reserve is approximately .48 percent of the on-reserve population annually. Under this scenario, the expected share residing on reserve in 2016 would be about 56.5 percent in the absence of future C-31's and about 51.5 percent if future C-31's are added to the projection. If extended throughout the entire time, the assumption would reduce the on-reserve share of the population to about 49 percent by the year 2091 [in the absence of future C-31's]. Figure 3 illustrates the three migration assumptions in terms of the expected share of the population residing on reserve, in the absence of future C-31's.

Figure 3

Projected Share of Population Residing On Reserve  
Canada, 1971 - 2091



The projections accommodate the net-migration component by transferring the appropriate portion of the on-reserve population to the off-reserve population. The projections assume that the migrating population is distributed over age, registry and membership status groups according to the distribution of the on-reserve population at each time interval of the projection.

## Section 4

### A Summary of the Projection Results

A total of 60 scenarios are considered in the projections. These include two fertility, one mortality, five out-marriage rate, three net-migration and two C-31/miscellaneous additions scenarios. Appendix E of this report presents the projected populations entitled to Indian registration and to membership under the unlimited one parent and two parent descent rules.

This section of the report provides highlights of only a small portion of the projection results. The discussion focuses primarily on the sensitivity of the projected population to the various assumptions used in the projection. The effects of varying out-marriage rates on the projected population are illustrated using the projection model which assumes a slow rate of fertility decline and a moderate rate of net-migration off reserve. The effects of the other factors [i.e. fertility, net-migration and the C-31/miscellaneous additions] are illustrated using the projection models which assume that the out-marriage rate will increase by 25 percentage points [above the current level] over the course of the initial forty year period. Readers should note that the precise scale of the effects of the various factors are dependent on other factors. For example, the effects associated with fertility depend [to a small extent] upon the assumed rate of net-migration.

#### The Effects of Increasing Out-Marriage

As noted previously in this report, the future population entitled to registration [and membership] under the Act and to membership under the one and two parent descent rules are likely to be greatly influenced by future rates of out-marriage.

The effects of alternative out-marriage rates are illustrated for each type of descent rule within the context of a single projection scenario. The scenario depicts a situation where the fertility rate of the population declines slowly and where net-migration off reserve occurs at a moderate pace [i.e. .48 percent of the on-reserve population annually]. Additions to the population through future C-31 registrants and miscellaneous additions are also included in the projections. The series of projections used to illustrate the effects of out-marriage is identical with the exception of the descent rules used to assign future births to membership and/or registration groups.

#### Unlimited One Parent Descent Rule

The population projections under the five out-marriage rate scenarios are presented in Figure 4 for the situation where membership eligibility is determined on the basis of an unlimited one parent rule. As noted earlier, this model projects the current member population and all descendants of current members.

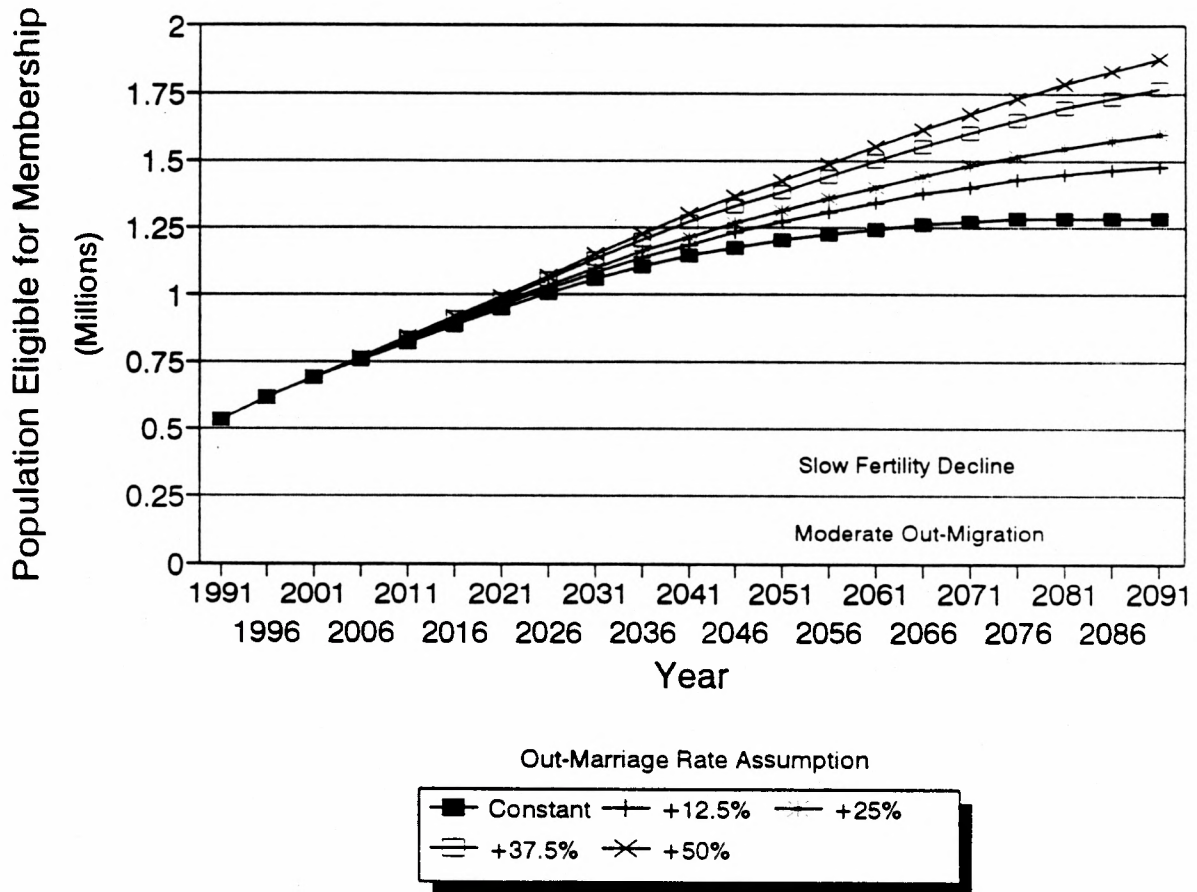
As illustrated in the figure, the population eligible for membership is projected to increase with increasing out-marriage. Given a constant rate of out-marriage, the model projects the member eligible population to be roughly 1.28 million by the end of the time period [i.e. year 2091]. Within the context of a 50 percent increase in out-marriage, the population eligible for membership would increase to roughly 1.87 million [about 46 percent greater than that projected under the constant out-marriage rate scenario]. The effects of the alternative out-marriage scenarios on the size of the projected population eligible for membership become significant after roughly 30 years.



Although not illustrated in the figure, the general effects of increasing rates of out-marriage are similar for both the on- and off-reserve components of the population.

Figure 4

Projected Population Eligible for Membership Under Unlimited One Parent Descent Rule, Canada 1991 - 2091



## Indian Act Rules

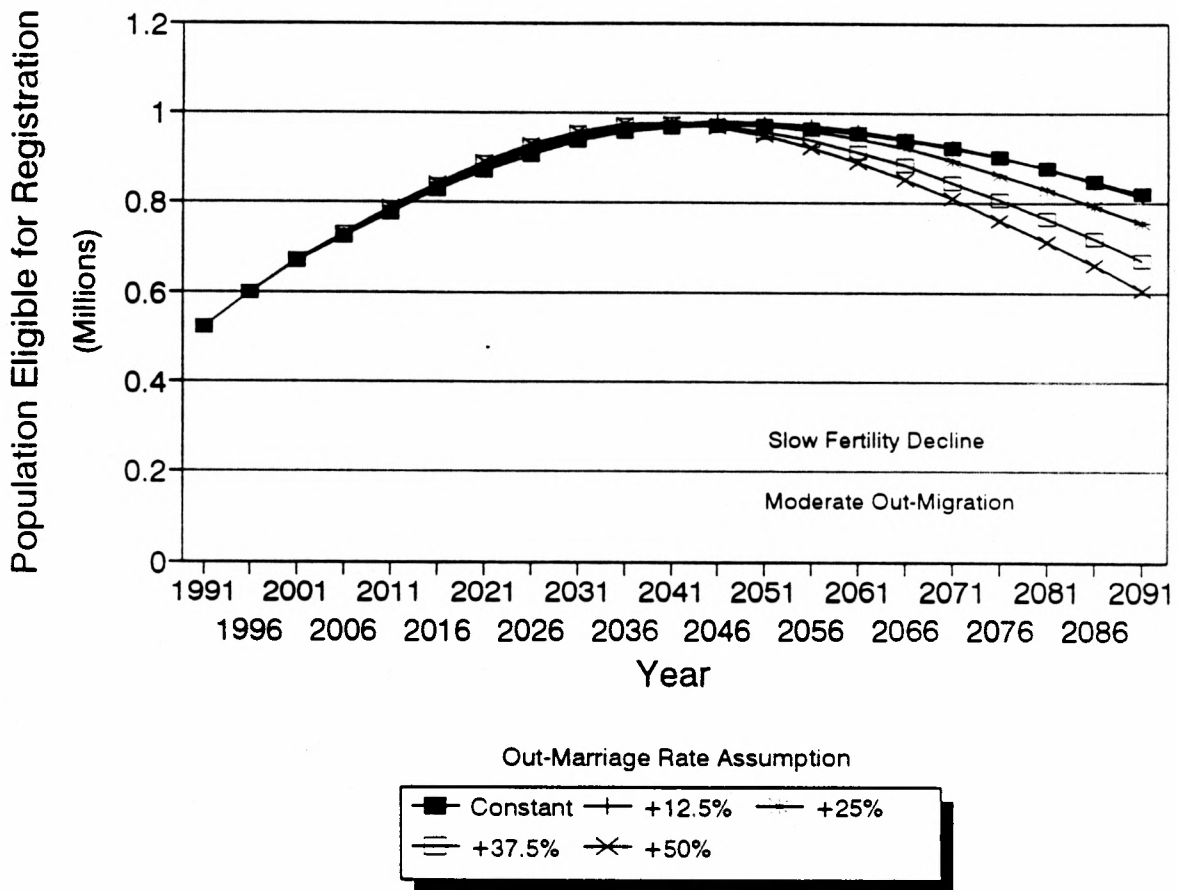
Figure 5 illustrates the projected population entitled to registration [and membership] under the descent rules of the Indian Act. Apart from the descent rules, the projections employ assumptions identical to those of the unlimited one parent rule projection presented above.

The effects of alternative rates of out-marriage on the population entitled to registration tend to be small during the initial 50 years of the projection period. The population is projected to increase more rapidly under larger rates of increase in out-marriage during this period, although the differences among the various out-marriage rate scenarios tend to be quite small [less than 3 percent]. The alternative out-marriage rate assumptions have little effect on the timing of the projected peak of the population. Under the constant out-marriage rate model and those assuming increases of up to 25 percent, the population entitled to registration is expected to reach its maximum in the year 2046. Under higher assumed rates of increase in out-marriage, the population is projected to peak five years earlier.

The effects of increasing rates of out-marriage are quite significant during the latter half of the projection time frame. In general, higher rates of increase in out-marriage are projected to result in larger and more rapid declines in the size of the population entitled to registration [and membership]. Under the constant out-marriage rate scenario, the population entitled to registration would fall from its peak of roughly 973,000 [in year 2046] to about 822,400 by the end of the time frame. Under the scenario of a 50 percent increase in out-marriage, the projected population entitled to registration would fall from a peak of about 977,600 [in year 2041] to about 606,100 by the end of the period.

Figure 5

Projected Population Eligible for Indian Registration and Membership Under Indian Act Rules, Canada 1991 - 2091



## Two Parent Descent Rule

The effects associated with alternative out-marriage rate scenarios on the population eligible for membership under a two parent rule are presented in Figure 6. In contrast with the unlimited one parent and Indian Act rules, the population eligible for membership under the two parent rule is projected to experience little short term growth. Population growth is limited to the initial 30 year period under the constant out-marriage scenario and to the initial 20 year period under the scenario of a 50 percent increase in out-marriage.

Rapid declines in the population eligible for membership are projected for all out-marriage rate scenarios after 30 years. Under conditions of a constant rate of out-marriage, the population eligible for membership under a two parent rule is projected to fall to about 107,500 by the year 2091. A 50 percent increase in the rate of out-marriage over the initial forty year period would reduce the population eligible for membership to about 51,900 by the year 2091. The remaining out-marriage rate scenarios produce results which fall within these two extremes.

### **Effects of the Descent Rules**

Although illustrated in Figures 4 through 6, the alternative rules for determining membership result in quite different projected populations, regardless of the out-marriage rate. These differences are illustrated for a specific projection scenario in Figure 7. The scenario depicts a slow rate of fertility decline, moderate rate of net-migration off reserve and a 25 percent increase in the rate of out-marriage over the initial 40 years of the projection period.

Figure 6

Projected Population Eligible for Membership Under  
Two Parent Descent Rule, Canada 1991 - 2091

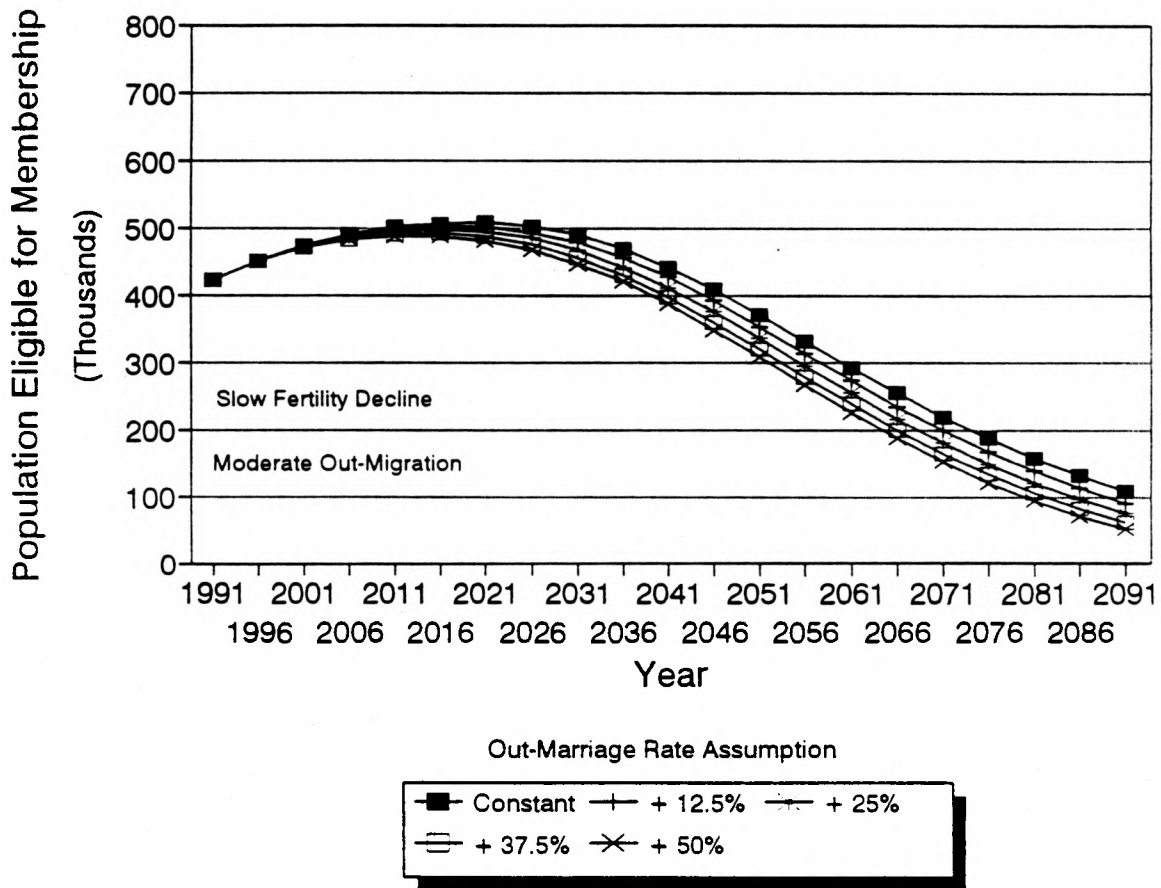
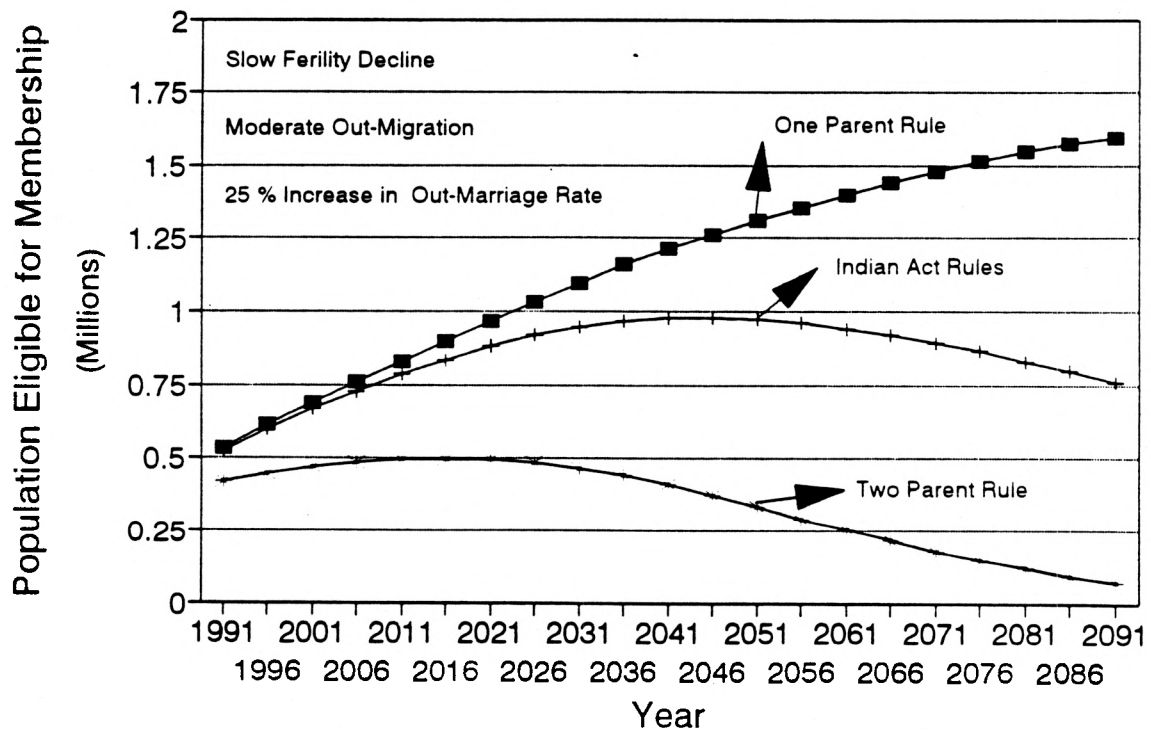


Figure 7

Projected Population Eligible for Membership Under  
Unlimited One Parent, Two Parent and Indian Act Rules  
Canada, 1991 - 2091



Under an unlimited one parent decent rule, the population eligible for membership is projected to grow throughout the time period reaching a level of approximately 1.6 million by the year 2091. The member [and registered] population under the Indian Act descent rules would grow throughout the initial 55 years of the period reaching a peak of about 978,000 individuals [at year 2046]. Subsequent declines in the population [as a consequence of the descent rules] would reduce the population eligible for membership under the Act's rules to about 757,000 by the year 2091. The population eligible for membership under a two parent descent rule would experience a small amount of growth during the initial 25 year period and peak at about 496,000 in the year 2016. The effects of the highly restrictive descent rule would subsequently reduce the population eligible for membership to about 74,600 by the end of the projection period.

#### **Effects of Future C-31 and Miscellaneous Additions**

As noted earlier in this section, two series of projections were undertaken using alternative assumptions concerning future C-31 and miscellaneous additions. One series included the projected additions, the other excluded them. The effects of the projection assumptions concerning future C-31 and miscellaneous additions can be isolated by the comparing the results of the two projection series.

Figures 8, 9 and 10 illustrate the impact of the alternative assumptions for the unlimited one parent, Indian Act and two parent membership rule model, respectively.

Figure 8

Projected Population Eligible for Membership Under Unlimited One Parent Descent Rule Showing Effect of Projected C-31 Additions, Canada 1991 - 2091

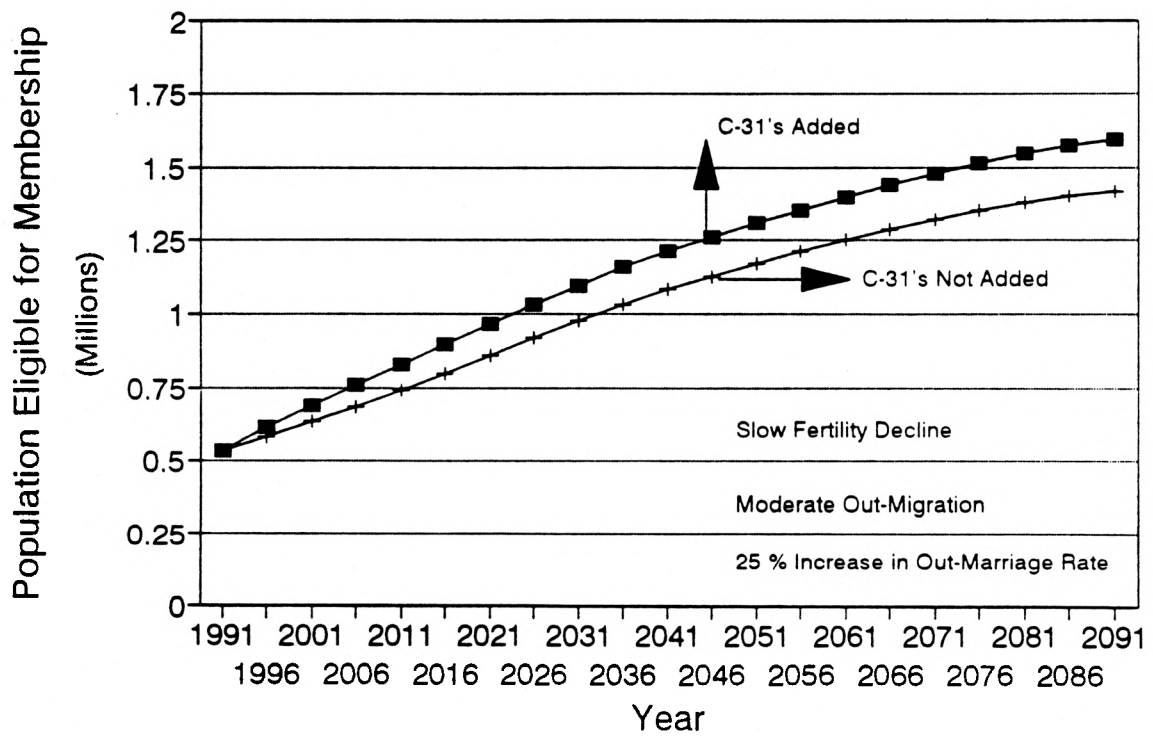




Figure 9

Projected Population Eligible for Indian Registration  
Under Indian Act Rules Showing Effect of Projected  
C-31 Additions, Canada, 1991 - 2091

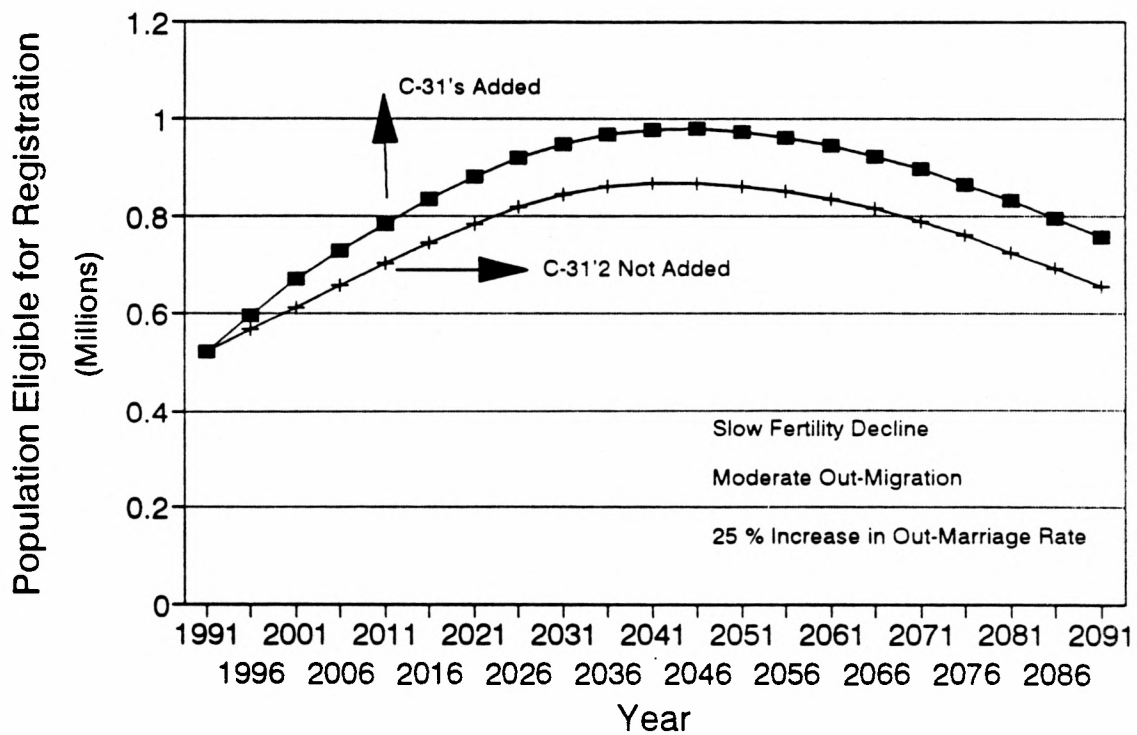
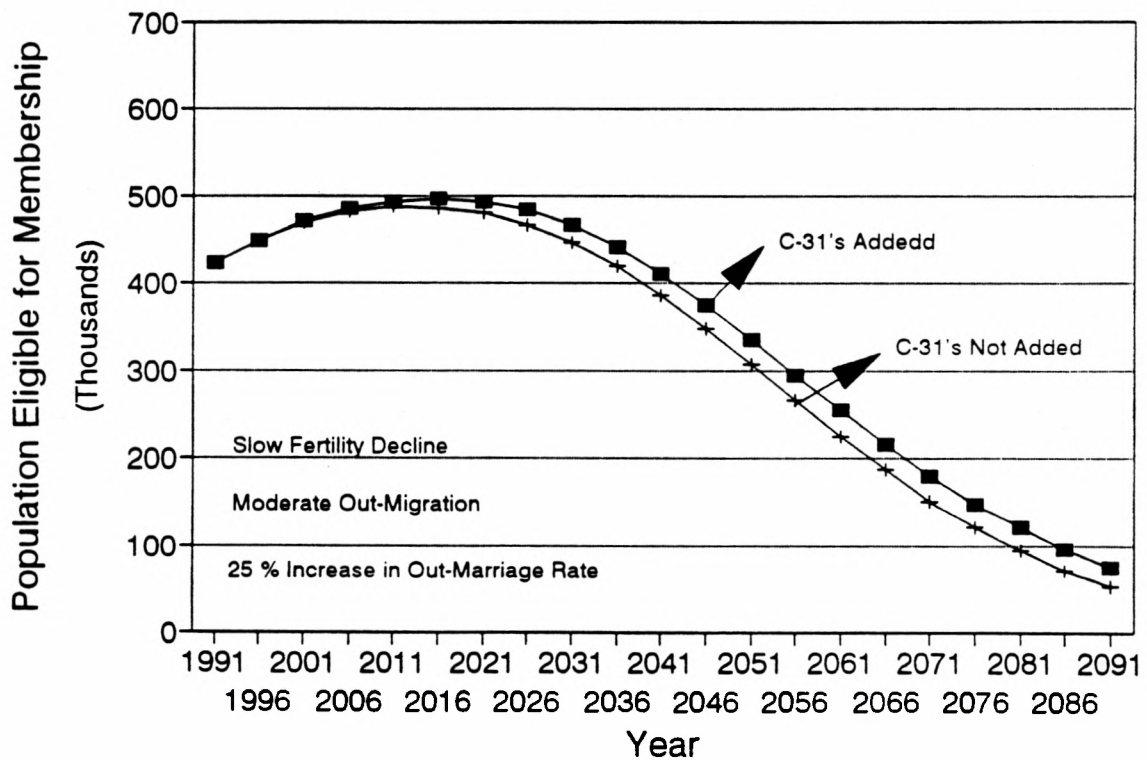


Figure 10

Projected Population Eligible for Membership Under  
Two Parent Descent Rule Showing Effect of C-31 Additions,  
Canada, 1991 - 2091



Within the context of the unlimited one parent membership rule [Figure 8], the effect of the projected additions to the population contribute to increased population growth throughout the projection period. By the year 2016 [25 years hence], the population eligible for membership under this rule is projected to grow by an additional 99,400 individuals as a result of the C-31 and miscellaneous additions. The effect of these additions increases over time to roughly 130,400 and 174,800 individuals after 50 and 100 years, respectively.

Within the context of the descent rules of the Indian Act, the inclusion of future C-31's and miscellaneous additions results in an increase in the population eligible for registration [and membership] of about 91,500 within 25 years [i.e. year 2016]. Within 50 years [year 2041], the projected population eligible for registration includes about 109,700 additional individuals as a consequence these additions. This number would fall to about 101,500 individuals by the end of the time period. As illustrated in Figure 9, the effects of future C-31 and miscellaneous additions to the Indian population is expected to result in more rapid population increases in the short term. The effect in the long term, however, is reversed resulting in more rapid rates of decline in the population eligible for registration. This situation results from the greater rate of growth among individuals registered under Section 6(2) of the Act during the earlier portion of the projection period [as 6(2)'s are assumed to form a majority (about 60 percent) of future C-31 additions].

As illustrated in Figure 10, the effects of the projection assumptions concerning future C-31 and miscellaneous additions on the population eligible for membership under the two parent descent rule are less pronounced. This results from the much smaller share of the future C-31 population that would qualify for membership under this rule. Within 25 years, the combined effect of the miscellaneous

and C-31 additions would be to increase the population eligible for membership by about 35,100 individuals. The effect of the additions after 100 years would be to increase the population eligible for membership by only 7,900 individuals.

### **Effects of Fertility**

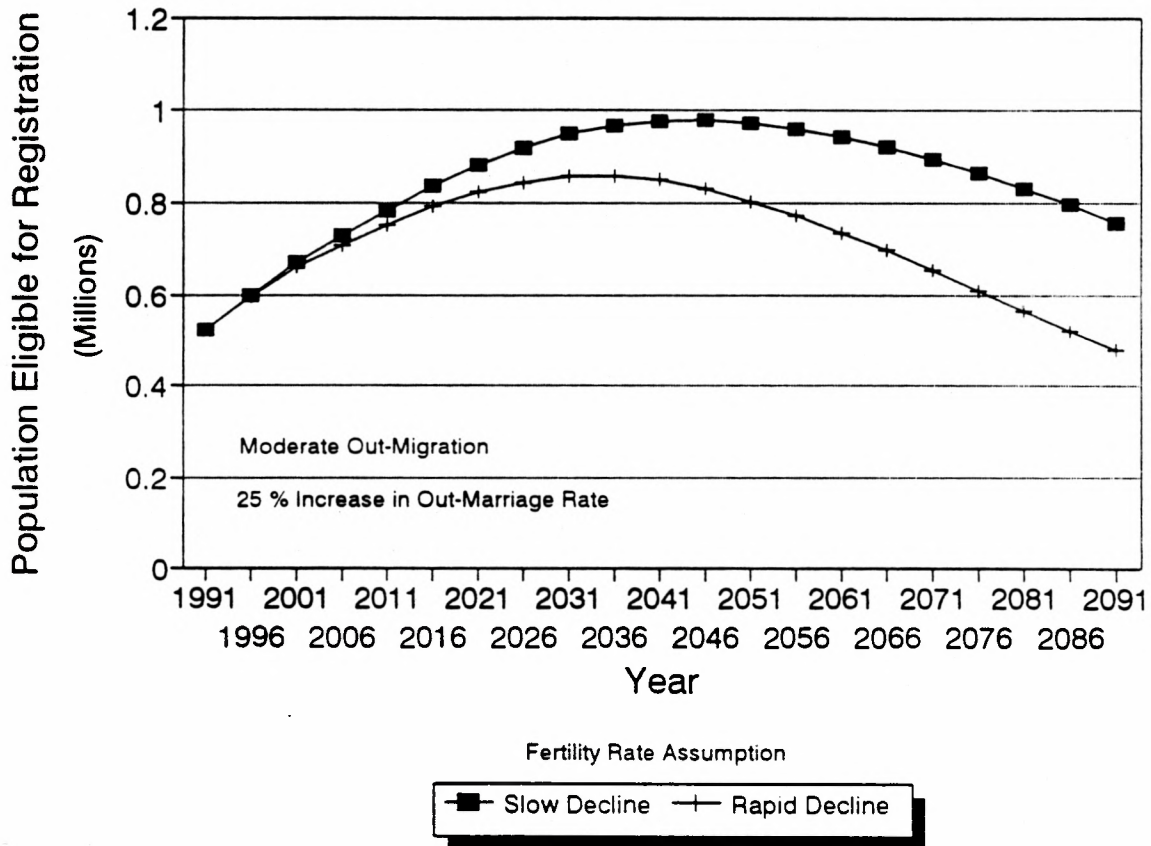
The effects of the two fertility scenarios used in the projections are similar in nature [although different in magnitude] among the three types of descent rules. The nature of the effect is illustrated in Figure 11 within the context of the descent rules of the Indian Act. The projection scenario assumes a moderate rate of net-migration off reserve and a 25 percent increase in the rate of out-marriage over the initial 40 year period.

The fertility assumptions contribute to two key differences in the projected populations eligible for registration [and membership] under the Act's descent rules. First, the period of growth in the population extends for an additional ten years under the slow, as opposed to rapid, decline scenario. Second, the population under the slow fertility decline scenario achieves a higher maximum [978,500 as opposed to 858,700 under the rapid decline scenario].

Within 25 years [year 2016] the population eligible for registration differs by roughly 41,500 individuals under the two scenarios. This difference grows to approximately 121,300 individuals by the projection mid-point [year 2041] and to 279,400 individuals by the end of the projection time frame [year 2091].

Figure 11

Projected Population Eligible for Indian Registration  
Showing Effects of Fertility Rate Assumptions  
Canada, 1991 - 2091



## Effects of Net-Migration

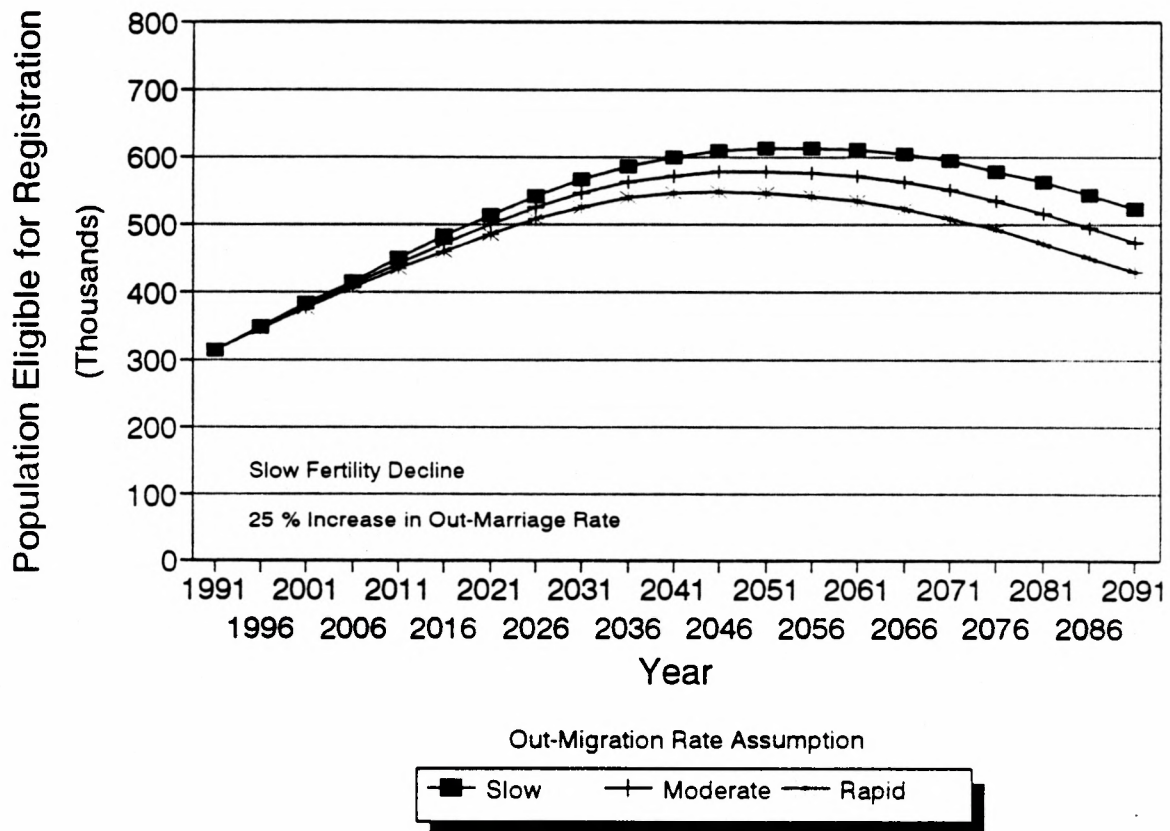
All three of the migration scenarios considered in this study depict net-migration off reserve and vary only with respect to the assumed rate of movement. The effects of the migration assumptions on the populations projected under the various descent rules are similar in nature. They can be illustrated using the results of the projection of the Indian Act rules assuming a slow fertility rate decline and out-marriage rate increase of 25 percent over the initial 40 year period.

Figure 12 presents the projected size of the on-reserve population eligible for Indian registration under each of the three net-migration scenarios. Increases in the rate of net-migration contribute to two main effects. These include a shorter period of growth of the on-reserve population [i.e. the population peaks in a shorter time frame], and a slower rate of population growth and hence a lower maximum population.

In relation to the size of the effects associated with the other factors considered in the projections, the effects associated with the projection's net-migration assumptions tend to be much smaller. Within the context of the highlighted projection scenario, the difference between the projected population living on reserve that would be eligible for registration under the slow, as opposed to rapid, rate of net-migration is roughly 59,000 individuals at the end of the projection period. The effects of the migration assumptions, which are illustrated in Figure 12 for the on-reserve population, are reversed for the population residing off reserve.

Figure 12

Projected On-Reserve Population Eligible for Indian Registration  
 Showing Effects of Out-Migration Assumptions, Canada 1991-2091



## Effects on Population Age Structure

As noted by Clatworthy and Smith [1992], the descent rules of the Indian Act and two parent membership codes also impact on the age structure of the population eligible for membership [and registration in the case of the Act's rules]. This results from the exclusion of a portion of the children born in future time periods. The effect of such exclusions is to increase the aging of the population structure. The size of this effect can be illustrated by comparing the age structure of the baseline population with the projected populations under the unlimited one parent membership rule, the Indian Act, and two parent descent rules. Figure 13 summarizes the age structure of the baseline population and the population in the year 2041, as projected using the various descent rules. Data displayed in the figure are drawn from the projections which assume a slow fertility decline, moderate net-migration off reserve and a 25 percent increase in the rate of out-marriage.<sup>1</sup>

The projection's fertility and mortality effects can be inferred from shifts in the age structure of the population eligible for membership under the unlimited one parent rule, which projects the current member population and all descendants from this population. Within the context of this membership rule, the population of children [0 -14 years] would fall gradually over the course of the projection period from the current level of about 33.7 percent to about 24 percent by the year 2041. Over the same time frame, the share of the population aged 65 or more years is projected to increase from about 4 percent to nearly 15 percent. Aging of the population structure would be more pronounced off, as opposed to on, reserve.

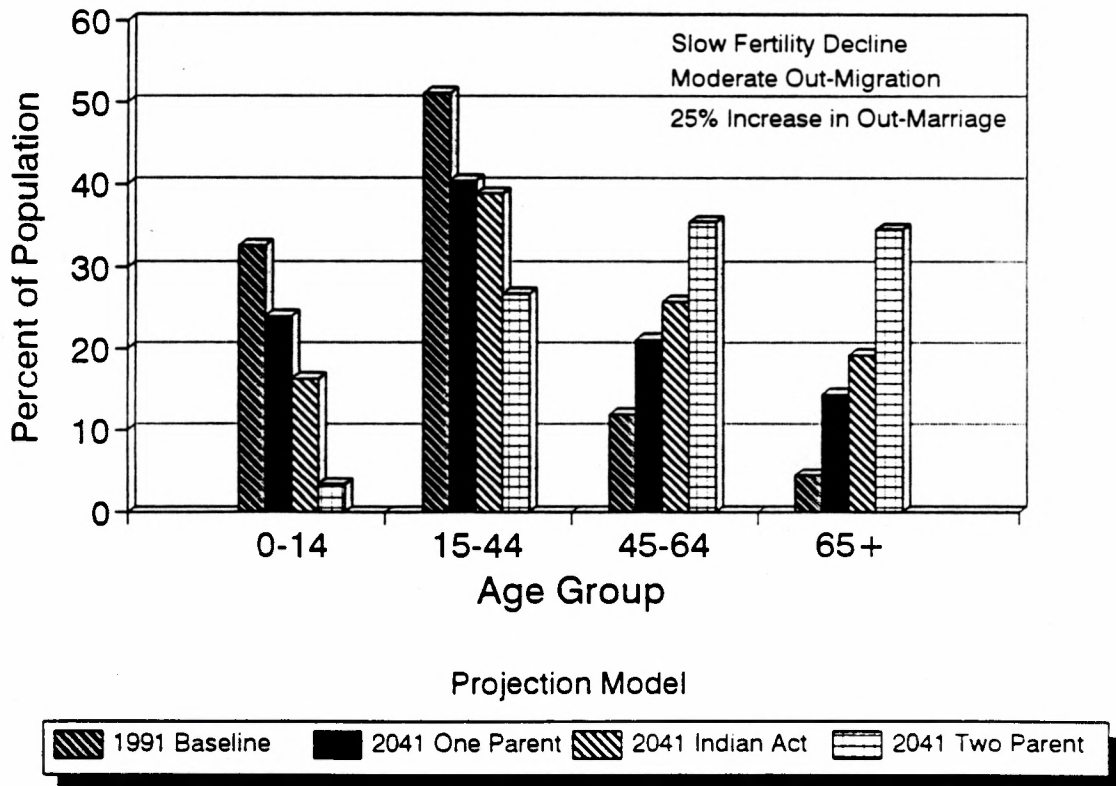
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1. Tables F1 to F3 of Appendix F provide additional and more detailed information concerning the effects of the descent rules on population age structure.



Figure 13

Age Structure of Baseline Population and Projected Population Entitled to Membership Under One and Two Parent Rules and to Registration Under the Indian Act, Canada, 1991 and 2041



Under the Indian Act rules, the population of children would decline more sharply from the current level of 33 percent to 16 percent over the course of the initial 50 year period. Over the same period, the population aged 65 or more years would grow from 4 percent to more than 19 percent of the population entitled to registration [and eligible for membership].

Further acceleration of the aging of the population eligible for membership is projected to occur under the two parent membership rule. Under this rule, the population of children would fall from the current level of 27 percent to about 3 percent over the 50 years period. At that time, the population eligible for membership would be comprised primarily [70 percent] of individuals over 45 years of age. The effects of this type of membership rule on the age structure of the population eligible for membership would become significant within the initial 25 years of the projection period.

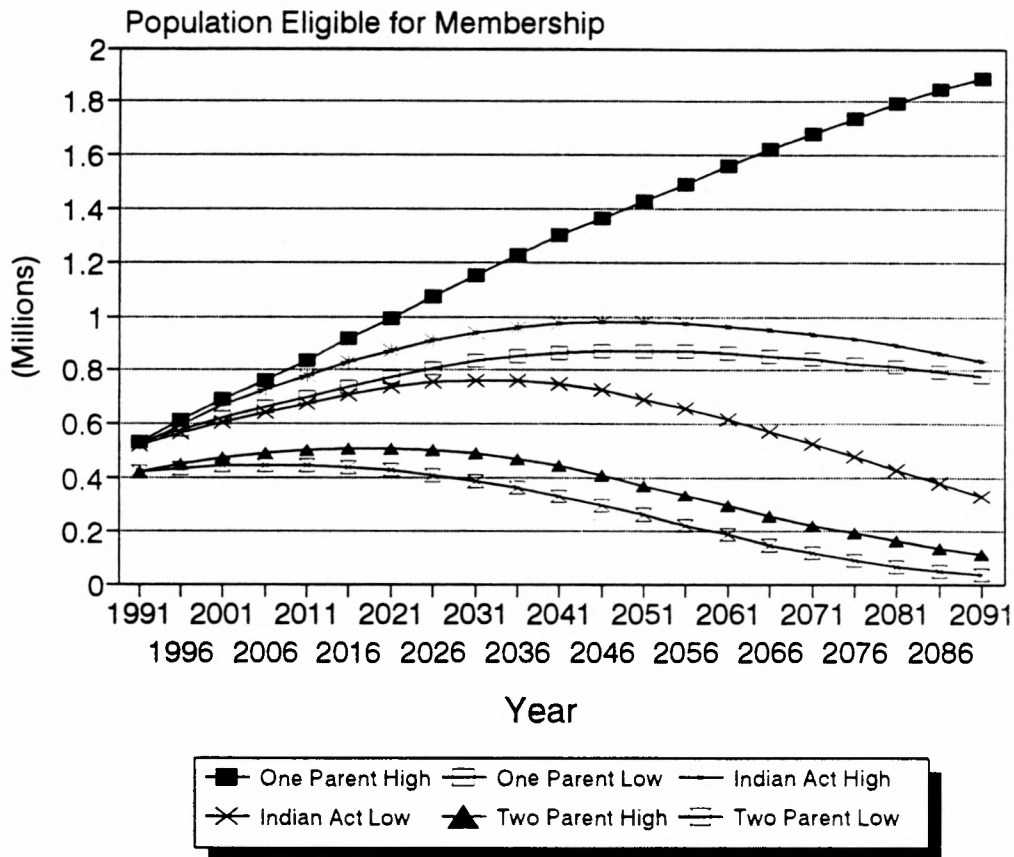
### Summary

The population projections developed for this study yield a wide range of estimates of the future population entitled to registration under the revised Indian Act and the future population eligible for membership under the various descent rules. As illustrated in Figure 14, the different fertility, migration, out-marriage and C-31 registration scenarios that are examined in this study yield large variations in the future population eligible for membership under the three descent rules. The projected population ranges from roughly 35,000 under the two parent descent rule [with rapid fertility rate declines, rapid net-migration off reserve, rapid increases in out-marriage rates and no further C-31 registrants] to approximately 1.9 million under the unlimited one parent descent rule [with slow fertility rate declines, slow

net-migration off-reserve, rapid increases in out-marriage rates and additional C-31 registrants]. The projected population entitled to registration [and membership] under the rules of the Indian Act ranges from approximately 333,000 to 838,000 under the various scenarios examined in the study.

Figure 14

High and Low Estimates of Population Eligible For Membership Under One Parent, Indian Act and Two Parent Descent Rules, Canada, 1991 - 2091



## Section 5

### Summary and Conclusions

This study has attempted to explore a wide range of factors which have the potential to impact on the size and composition of the future population entitled to Indian registration and the population eligible for membership under the Indian Act, one parent and two parent descent rules. Projection scenarios designed to highlight the roles of fertility, net-migration, future additions to the register through C-31 and increasing rates of out-marriage have been developed. Given the range of projection scenarios considered, the main findings of the present study are summarized below:

- the future population eligible for membership is likely to be influenced most dramatically by the descent rules governing eligibility. Differences between the projected populations in the long term using different rules are larger than those associated with any other factor considered in this study.
- the effects of the descent rules, although greatest in the long term, are not insignificant in the short term. Although influenced by other factors, roughly 10 percent of the surviving population of current members and their descendants will not qualify for membership [or Indian registration] under the descent rules of the Indian Act in 25 years time. At that point in time, eligibility for membership would be denied to approximately 45 percent of the surviving and descendant population of members under the two parent membership rule.
- the effects of out-marriage rates are large and significant under all types of membership rules. Within the context of an unlimited one parent rule, increasing rates of out-marriage can be expected to contribute to an increase in growth in the population eligible for membership. Under this rule, the rate of increase would be largest in contexts where out-marriage rates increase most rapidly. Under the Indian Act rules, increasing rates of out-marriage will result in modest [incremental] short term growth in the population. In the longer term, however, the effect of increasing out-marriage is to accelerate the rate of population decline. Out-marriage rate increases, within the

context of a two parent membership rule are less significant, but result in smaller populations eligible for membership in both the short and longer term.

- a significant portion of the projected growth in the population entitled to Indian registration is associated with future C-31's and miscellaneous additions. The effects of additional C-31's, however, would be to increase the rate of population decline in the longer term. This would occur under all out-marriage rate scenarios.
- as expected, fertility will continue to play a major role in determining the size and composition of the future population. In the short term, fertility will continue to represent the most influential factor. In the longer term, however, the effects of fertility are likely to become secondary to the effects of the descent rules of the Indian Act and two parent membership codes, as a larger portion [and eventually all] of the population's off-spring are excluded by the descent rules.

The results of the projections conducted for this study are very similar to those carried out previously by Clatworthy and Smith [1992]. The main differences between the results of this study and the Clatworthy and Smith study relate to the inclusion of the C-31 and miscellaneous additions and the more formal adjustment for the effects of increasing out-marriage rates on the number of births generated by the population. Both of these revisions yield higher short-term estimates of the member and/or registered Indian population than those produced by Clatworthy and Smith [1992]. Although the projected size of the future populations differ, the general findings of the Clatworthy and Smith study with respect the nature, scale and timing of the population implications of the various descent rules and out-marriage remain largely unaffected by the revisions to the projection models.

This study has been concerned solely with examining the effects of various factors on the future size and composition of the population eligible for Indian registration and/or First Nation membership. The projected population changes identified in this study, and the Indian Act and membership rule provisions that lie behind them,

will pose a range of political and human rights challenges for First Nations. These challenges flow from the distinction between entitlement for Indian registration and entitlement for membership, as well as from the distinction between entitlement to registration under Section 6(1) and Section 6(2) of the Indian Act. A summary of Clatworthy and Smith's discussion of these challenges is reprinted below:

"... C-31 is the gateway to a world in which some Indians are more equal than others. It establishes two "classes" of Indians: *full* Indians registered under Section 6(1) and *half* Indians registered under Section 6(2). These classes have unequal rights: they differ in their ability to pass Indian status to children.

Because of restrictions in the Act governing who could and could not be admitted to or excluded from membership, C-31 invited membership codes to create additional "classes" based on the distinction between *full* and *half* Indians legislated by the Act. Codes that use one parent descent rules create a class of members who are non-Indian according to the Act. This class can exercise the political rights associated with membership: the right to vote in elections and run for Council. But it lacks the rights associated with having status: for example, exemption from taxation and (in some provinces) access to non-insured health benefits.

Codes that use two parent descent rules create non-member classes of *full Indians* [registered under Section 6(1) of the Act] and *half Indians* [registered under Section 6(2)] who have no political rights. Indeed, we anticipate that, within 50 years, two parent codes will disenfranchise roughly one-half of those people with Indian status under the Act who are registered to Nations with two parent codes.

In our view, First Nations' communities run the risk of encountering growing tension and conflict around these inequalities. Distinctions between "classes" are likely to become embedded in the social and political life of First Nations...

It has not been our mandate to explore the changes that self government might make to the registered and member populations. However, this study raises clear concerns about the principles embedded in the current Act and their consequences. Implicit in self government is the concept of First Nations' citizenship. The Act and the membership codes that have been developed based on it, provide a problematic basis for this concept:

- The descent rules that now govern the inheritance of Indian status appear unsatisfactory as a basis for defining citizenship in self-governing First Nations. In the long run, these rules will lead to the extinction of First Nations. In the shorter term, they will involve the denial of citizenship to many children and grand-children.

- The rules in the Act create two "classes" of descendants with differing rights. They violate the principle of equality of citizens.
  
- Membership codes adopted under the Act may become the basis for definitions of First Nations' citizenship. However, with the exception of the one parent codes, these codes are more restrictive than the membership provisions of the Act. If restrictive membership codes come to define citizenship, First Nations will author their own demise. The extinction dates that First Nations write for themselves by using these codes to define citizenship will be earlier than those provided by the Act.
  
- The Act separates political rights from other rights. This approach then admits political systems in which some have power while others do not. It also admits political systems in which all share power, but only some have access to the other rights and benefits of Indian status. Citizenship codes that follow this road will also embrace inequality as an underlying principle."

## Appendices



## Appendix A

### Estimating Rates of Out-Marriage

As implied by the logic of the rules governing registration and membership, out-marriage will represent a critical factor in determining the future size and structure of the population. Within the context of available data, there exists only one approach to estimating rates of out-marriage. This approach relies on data concerning the entitlement category of children born recently (i.e. since the adoption of the revised Indian Act) to the Indian population.

Children born to Indian parents after the adoption of the revised Act in April of 1985, can qualify for registration under one of two sections. A child is entitled to register under Section 6(1)f, if both of the child's parents are (or are entitled to be) registered. Children with one parent registered under Section 6(1) and the other a non-Indian are entitled to be registered under Section 6(2). Children with one parent registered under Section 6(2) and the other a non-Indian are not entitled to register.

Although confounded by late reporting, the Indian register provides counts of the number of children registered under Sections 6(1)f and 6(2). This information, in conjunction with data concerning the registry status of the child-bearing population, can be used to infer the mix of parenting combinations, the number of non-Indian births associated with 6(2)/non-Indian parent combinations and the present rate of out-marriage.

The out-marriage rate can be determined from the population of children registered under Section 6(2), as these children are the off-spring of one 6(1) parent and one

non-Indian parent. If one assumes that within any particular geographic context, the probability of out-marriage and birth rates do not vary by entitlement group [i.e. between 6(1)'s and 6(2)'s], it is possible to use the 6(2) proportion of children to estimate the number of non-Indian births arising from parent combinations involving an Indian registered under Section 6(2) and a non-Indian. This is done by multiplying the number of 6(2) individuals in the child-bearing population by the ratio of the number of 6(2) births to the number of individuals comprising the 6(1) child-bearing population. This information, in concert with the number of 6(2) children, provides an estimate of the total number of births associated with Indian/non-Indian parenting.

A mathematical relationship can be used to convert the proportion of total births which involve an Indian and non-Indian parent combination to the current rate of out-marriage. The relationship is given by the following equation:

$$OMR = \frac{1}{[1/(.5*Y)] - 1} ,$$

where OMR represents the out-marriage rate and Y represents the proportion of total births which involve an Indian and non-Indian parent combination. Mathematical proof of the relationship is provided at the end of this appendix.

The procedure can be illustrated using actual data from the Indian Register at the national level. As of April 30, 1992, the Indian Register (unadjusted) reported 53,461 individuals aged 0-4 years. This population included 27,773 individuals registered under Section 6(1)f and 25,688 individuals registered under Section 6(2). At that time, the Register also recorded a population totaling 267,593 individuals aged 15-44 years. This population included 231,371 individuals registered

under Section 6(1) and 36,222 individuals registered under Section 6(2). Given this data, the national rate of out-marriage is calculated as follows:

*Step 1*

The ratio of 6(2) births to 6(1) child bearing population =  
 $25,688/231,371 = .11103$

*Step 2*

The estimated number of births involving 6(2)/non-Indian parent combinations =  
 $.11103 * 36,222 = 4,022$

*Step 3*

The proportion of total births involving Indian/non-Indian parent combinations =

$$(25,688 + 4,022)/57,483 = .51685$$

*Step 4*

The estimated national of rate of out-marriage =

$$\frac{1}{(1/.5 * .51685) - 1} = .348 \text{ or } 34.8 \%$$

The above procedure has been applied to the populations residing on and off reserve. The current national rate of out-marriage among the on-reserve population is estimated to be 25 percent. The out-marriage rate among the off-reserve population is estimated to be 62 percent.

## Derivation of Relationship Between Out-Marriage Rate and Proportion of Total Births Arising From Indian/Non- Indian Parenting Combinations

### Definitions

X = Out-marriage Rate

Y = Proportion of total births involving Indian/non-Indian parent combinations

A = Number of 6(1) individuals in child-bearing population.

B = Number of 6(2) individuals in child-bearing population.

Assume birth rate constant across all parenting combinations.

$$Y = \frac{AX + BX}{\left[\frac{(A+B)-(AX+BX)}{2}\right] + (AX+BX)} \quad (1)$$

$$Y = \frac{2(AX+BX)}{A+B-AX-BX+2AX+2BX} \quad (2)$$

$$Y = \frac{2X(A+B)}{A+B+AX+BX} \quad (3)$$

$$Y = \frac{2X(A+B)}{(X+1)(A+B)} \quad (4)$$

$$Y = \frac{2X}{X+1} \quad (5)$$

$$Y = \frac{2}{1+(1/X)} \quad (6)$$

$$Y = \frac{1}{.5+(.5/X)} \quad (7)$$

$$1/Y = .5+(.5/X) \quad (8)$$

$$5/X = (1/Y) - .5 \quad (9)$$

$$1/X = [1/(.5Y)] - 1 \quad (10)$$

$$X = \frac{1}{[1/(.5Y)] - 1} \quad (11)$$

## Appendix B

### Implications of the Revised Indian Act For Measurement of Indian Fertility

#### Background

As noted in the text of this report, the descent rules of the revised Indian Act create several new difficulties for the measurement of Indian fertility patterns using the Indian register data [IRS]. This appendix provides a brief description of the implications of the revised Act's descent rules on Indian fertility measurement and discusses the nature of the fertility index used in this study in relation to these rules and to traditional or conventional fertility indices.

#### The Pre-Bill C-31 Context

Prior to April 17th, 1985 [the effective date of implementing the revised Act's descent rules], the Indian register [IRS] contained all of the information required to directly estimate Indian fertility using conventional indices referenced in terms of the Indian female population. Non-Indian women who married Indian men were added to the register, as were any children from these unions. Indian women who married non-Indian men could be removed from the register [i.e. lose their Indian status] and the children of such unions were not entitled to register. Within this context, the population of children and women contained on the register provided

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1. A small number of children contained on the register may not have been born to registered Indian women [e.g. adopted children].

a reliable basis for constructing measures of Indian fertility and for measuring temporal changes in fertility rates.<sup>1</sup>

### **The Post Bill C-31 Context**

The introduction of registration groups [and the descent rules associated with these groups] under Section 6 of the revised Act served to alter the direct relationship between children and woman contained on the register. Under the new rules, entitlement to Indian registration is determined solely on the basis of the status of both of the child's parents. Entitlement to registration can no longer be revoked or obtained through inter-marriage or for other reasons.

The revised Act also created two groups of registrants [i.e. entitlement under Section 6(1) or Section 6(2)] with unequal ability to pass entitlement to registration to their children. All children with at least one parent entitled to registration under Section 6(1) are eligible for registration. If one of the child's parents is entitled to registration under Section 6(2), the other parent must also be entitled to registration [under either Section 6(1) or Section 6(2)] in order for the child to be entitled.

### **Implications for Measuring Indian Fertility From the Register**

The distinction between groups of registrants under Section 6 of the Act and the descent rules associated with these groups serves to alter the relationship between children and women contained on the Indian register. Parenting involving Indian and non-Indian partners creates a situation where the population of Indian children

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1. Fertility measures based on the Indian register data are subject to error as a consequence of late birth and death reporting. Procedures for adjusting the register data to account for late reporting have been developed in attempt to minimize this error.

is derived only partially from the population of Indian women. In addition, there now exists a population of non-Indian [non-registered] children who are the offspring of women contained on the register. The relationship between Indian children and Indian women is now also determined by the Act's descent rules and the prevalence of out-marriage [i.e. parenting among Indians and non-Indians].

In the presence of out-marriage, the Act's descent rules translate into eight possible parenting combinations.<sup>1</sup> Table A1 provides a summary of these combinations and the relationship of the mother and her child[ren] to the population contained on the Indian register. The table provides a conceptual aid for discussing the implications of the descent rules and out-marriage on fertility measurement.

#### Effect on Conventional Fertility Measures

Conventional procedures which estimate fertility with reference to the female population are subject to two main sources of error as a consequence of out-marriage and the Act's descent rules. This can be illustrated within the context of a conventional index which is derived from the ratio of Indian children [births] to the Indian female population of child-bearing age. Measures of this type are subject to error in the numerator of the ratio as a result of the two parenting combinations involving a 6(2) Indian (male or female) and non-Indian. The offspring of such unions would not be contained on the Indian register. The denominator [and numerator] of the ratio is also subject to error as a consequence of the parenting combination involving a 6(1) Indian male and a non-Indian female. Although the

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1. The discussion and Table A1 focus only of the parenting combinations of interest given the descent rules of Section 6 of the Act. Within the context of an unlimited one parent descent rule membership code, an additional parenting combination (i.e. non-Indian male and non-Indian female) is also relevant. Under the unlimited one parent rule, the off-spring of such a union may also be eligible for membership.

Table A1

**Implications for Indian Registration of Parenting Among Registry Status Groups**

<b>Father</b>	<b>Mother</b>	<b>Implication</b>
6(1)	6(1)	Mother and child both on register
6(1)	6(2)	Mother and child both on register
6(2)	6(1)	Mother and child both on register
6(2)	6(2)	Mother and child both on register
Non-Indian	6(1)	Mother and child both on register
6(1)	<b>Non-Indian</b>	<b>Mother not on register, child on register</b>
<b>Non-Indian</b>	6(2)	<b>Mother on register, child not on register</b>
6(2)	<b>Non-Indian</b>	<b>Neither mother nor child on register</b>



children from such a union would be contained on the register and in the numerator of the ratio, the mother would not be contained on the register or form part of the denominator of the ratio. Accuracy of the conventional index would depend on the relative numbers of children born to three specific parent combinations, the 6(1) Indian male/non-Indian female combination and two [male/female], 6(2) Indian/non-Indian combinations.

At the present time, the error associated with 6(1) Indian male/non-Indian female parenting is likely to be considerably larger than the error associated with 6(2) Indian/non-Indian parenting [as the 6(1) population of child-bearing age is roughly 6.5 times larger than the corresponding 6(2) population]. By implication, the conventionally measured index would likely over-estimate the true fertility rate of Indian women in the short term. Continued out-marriage would over time, however, serve to alter the relative frequency of these parenting combinations, as the descent rules result in a reduction in the 6(1) share of the population and an increase in the 6(2) share of the population. This would eventually have the effect of biasing the conventionally measured index well below the actual fertility rate of Indian women. The extent of the downward bias would depend on the registry mix of the population at the time of measurement and the nature and rate of out-marriage.

#### Effect on the Clatworthy/Smith Fertility Measure

A recognition of the difficulties which now surround the use of conventional fertility measures prompted Clatworthy/Smith to employ a non-conventional index of Indian fertility. The index differs from conventional indices in that it derives from the ratio of children [births] to the *male and female* population of child-bearing age

[defined as 15-44 years of age].<sup>1</sup> The inclusion of males in the calculation of the index allows the measure to be more sensitive to the *independent* role played by Indian males in contributing to off-spring entitled to registration and/or membership. Such sensitivity appears to be warranted in specific population contexts.

The index appears to offer some significant advantages over the conventional index especially within the context of projecting registration and member eligibility in small populations (e.g. for a specific reserve community). Unlike the conventional index, the denominator used in the calculation of the Clatworthy/Smith ratio better approximates the entire Indian and/or member population capable of producing off-spring entitled to registration and/or membership.<sup>2</sup> This is especially the case in contexts where the gender ratio of the child-bearing population is biased toward males and where out-marriages are common. Biased gender ratios among the Indian and/or member populations are typical of many reserve communities as a result of gender-specific out-migration and the unequal effects on gender groups of the rules used for establishing initial membership rights [in cases where bands adopted their own membership codes]. In communities with a predominance of males, it is possible (and highly likely) that in some future time periods, the male share of the increase in the size of the population capable of contributing to Indian and/or member off-spring could greatly exceed the female share. Women with Indian status [and/or membership rights] may actually account for a minority of children entitled to registration and/or membership. In such circumstances, a

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1. Although the fertile period of males extends well beyond the age cohort employed by Clatworthy/Smith, most marriages involve individuals of similar age. As such, males are expected to contribute to off-spring during the same age span as the female population. Some error in the Clatworthy/Smith index will be associated with this assumption.
  2. Inclusion of males in the denominator of the ratio allows the index to account for two parenting combinations which are excluded from the denominator of the conventional index. These combinations include the 6(1) male/non-Indian female and 6(2) male/non-Indian female combinations.

conventional index referenced only on the Indian female population will fail to yield reliable birth estimates.

The apparent advantages of the non-conventional index appear to relate primarily to smaller population contexts in which gender ratios deviate significantly from unity. In larger population contexts (e.g. at the provincial/national levels) where the gender ratio of the child-bearing population is closer to unity, the values derived from the Clatworthy/Smith index would be roughly one-half of those estimated using the conventional benchmark [i.e. a denominator which includes only Indian (or member) females].

Although the non-conventional index used by Clatworthy/Smith compensates for Indian male/non-Indian parenting, it does not resolve the problem and error associated with the off-spring of 6(2) Indian/non-Indian parenting in the ratio's numerator. This problem is common to both the conventional and non-conventional indices. Clatworthy/Smith estimated the size of this population for the 1985-1992 period and factored this population into the calculation of the baseline fertility index. In future time periods, this population is accounted for within the Clatworthy/Smith projections through the inclusion of descent rules in the assignment of births to registry and/or membership categories and in the calculation of the size of the child-bearing age population.

It is difficult, given the present state of research and data on the subject of out-marriage and parenting patterns, to fully assess the strengths and weaknesses of the alternative approaches to estimating and applying Indian fertility rates. Neither the conventional index nor the Clatworthy/Smith index are capable of accurately

measuring the true fertility rate of the population producing Indian off-spring.<sup>1</sup> Further, it is not entirely clear as to what types of adjustments are required to improve the fertility measure. Little is presently known about the rates of out-marriage among Indian males and females or about the rates of out-marriage among specific registry groups [i.e. 6(1)/6(2)], let alone how these rates might change over time. What is known is that these factors have the potential to influence fertility rate measurements in complex ways and that their effects will shift over time as the Act's descent rules are applied to not only the population reinstated under Bill C-31, but to the entire Indian population.

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1. Although the difficulties associated with measuring fertility within the context of entitlement to Indian registration are challenging, the issue is even more complex within the context of specific types of membership rules. Under an unlimited one parent rule, for example, it is possible for children to qualify for membership even when neither parent is Indian. Within this context, the fertility measure must also account for parenting patterns among that portion of the non-Indian population who are band members.

## Appendix C

### Adjusting Births to Account for Increases in Rates of Out-Marriage

As noted in the text of this report, increasing out-marriage rates can be expected to contribute to increased numbers of births within a population of fixed size. As the fertility index and procedures for calculating the size of the child-bearing population do not account for this effect, it is necessary to adjust the number of births added to the model during periods of rising out-marriage. The procedure for adjustment is quite simple and involves the application of a scale coefficient to the birth estimates. The value of the scale coefficient is set according to the mathematical relationship between the out-marriage rate and the possible number of marriage combinations within a child-bearing population of a fixed size. This relation, for a hypothetical population of 1000 individuals is contained in Table C1.

Calculation of the scale coefficient can be illustrated using an example. The example involves an assumed increase in the out-marriage rate from a current level of 25 percent to 30 percent over one projection interval. Table C1 identifies the maximum number of marriages possible with the 25 percent out-marriage rate [i.e. 625] and for the 30 percent out-marriage rate [650]. The appropriate scale coefficient is given by the ratio of the higher to lower number of possible marriages [i.e.  $650/625 = 1.04$ ]. The number of births estimated by the projection model would be inflated by 4 percent by application of the coefficient given in this example.

Table C1

Relationship Between Out-Marriage Rate and Number  
of Potential Marriages  
(Hypothetical Indian Population of 1000 Individuals)

OMR	Out- Marriages	In- Marriages	Total Marriages	Incremental Increase
0.00	0	500	500	---
0.01	10	495	505	0.0100
0.02	20	490	510	0.0099
0.03	30	485	515	0.0098
0.04	40	480	520	0.0097
0.05	50	475	525	0.0096
0.06	60	470	530	0.0095
0.07	70	465	535	0.0094
0.08	80	460	540	0.0093
0.09	90	455	545	0.0093
0.10	100	450	550	0.0092
0.11	110	445	555	0.0091
0.12	120	440	560	0.0090
0.13	130	435	565	0.0089
0.14	140	430	570	0.0088
0.15	150	425	575	0.0088
0.16	160	420	580	0.0087
0.17	170	415	585	0.0086
0.18	180	410	590	0.0085
0.19	190	405	595	0.0085
0.20	200	400	600	0.0084
0.21	210	395	605	0.0083
0.22	220	390	610	0.0083
0.23	230	385	615	0.0082
0.24	240	380	620	0.0081
0.25	250	375	625	0.0081
0.26	260	370	630	0.0080
0.27	270	365	635	0.0079
0.28	280	360	640	0.0079
0.29	290	355	645	0.0078
0.30	300	350	650	0.0078
0.31	310	345	655	0.0077
0.32	320	340	660	0.0076
0.33	330	335	665	0.0076
0.34	340	330	670	0.0075
0.35	350	325	675	0.0075
0.36	360	320	680	0.0074
0.37	370	315	685	0.0074
0.38	380	310	690	0.0073
0.39	390	305	695	0.0072
0.40	400	300	700	0.0072
0.41	410	295	705	0.0071
0.42	420	290	710	0.0071
0.43	430	285	715	0.0070
0.44	440	280	720	0.0070
0.45	450	275	725	0.0069
0.46	460	270	730	0.0069
0.47	470	265	735	0.0068
0.48	480	260	740	0.0068
0.49	490	255	745	0.0068
0.50	500	250	750	0.0067

**Table C1**

**Relationship Between Out-Marriage Rate and Number  
of Potential Marriages  
(Hypothetical Indian Population of 1000 individuals)**

<b>OMR</b>	<b>Out- Marriages</b>	<b>in- Marriages</b>	<b>Total Marriages</b>	<b>Incremental increase</b>
0.51	510	245	755	0.0067
0.52	520	240	760	0.0066
0.53	530	235	765	0.0066
0.54	540	230	770	0.0065
0.55	550	225	775	0.0065
0.56	560	220	780	0.0065
0.57	570	215	785	0.0064
0.58	580	210	790	0.0064
0.59	590	205	795	0.0063
0.60	600	200	800	0.0063
0.61	610	195	805	0.0063
0.62	620	190	810	0.0062
0.63	630	185	815	0.0062
0.64	640	180	820	0.0061
0.65	650	175	825	0.0061
0.66	660	170	830	0.0061
0.67	670	165	835	0.0060
0.68	680	160	840	0.0060
0.69	690	155	845	0.0060
0.70	700	150	850	0.0059
0.71	710	145	855	0.0059
0.72	720	140	860	0.0058
0.73	730	135	865	0.0058
0.74	740	130	870	0.0058
0.75	750	125	875	0.0057
0.76	760	120	880	0.0057
0.77	770	115	885	0.0057
0.78	780	110	890	0.0056
0.79	790	105	895	0.0056
0.80	800	100	900	0.0056
0.81	810	95	905	0.0056
0.82	820	90	910	0.0055
0.83	830	85	915	0.0055
0.84	840	80	920	0.0055
0.85	850	75	925	0.0054
0.86	860	70	930	0.0054
0.87	870	65	935	0.0054
0.88	880	60	940	0.0053
0.89	890	55	945	0.0053
0.90	900	50	950	0.0053
0.91	910	45	955	0.0053
0.92	920	40	960	0.0052
0.93	930	35	965	0.0052
0.94	940	30	970	0.0052
0.95	950	25	975	0.0052
0.96	960	20	980	0.0051
0.97	970	15	985	0.0051
0.98	980	10	990	0.0051
0.99	990	5	995	0.0051
1.00	1000	0	1000	0.0050

## Appendix D

### Projected Additions to the Population Through Future C-31 Registrations

As noted in the report, one series of population projections assumes that increases to the Indian population will continue to occur under the registration and reinstatement provisions of Bill C-31. Estimates of the size of the future C-31 population added to the Indian Register in future time periods were made by Nault et al [1993]. As discussed in the text of this report, some adjustments to the assumptions developed by Nault et al have been made to account for the strong likelihood that the age structure of future C-31's will shift to older cohorts.

Table D1 on the following pages presents the age and registry mix structure of the C-31 additions included in the projections developed for this study. The table also indentifies the time period during which the additions are made.



**Table D1**

**Projected Additions to Population Through Future C-31 Registrations  
Canada, 1992 - 2016**

Age Group	1992 - 1996 Period				1997 - 2001 Period			
	6(1)m	6(1)nm	6(2)nm	Total	6(1)m	6(1)nm	6(2)nm	Total
0-4	66	17	222	305	25	10	80	115
5-9	333	50	1,148	1,531	55	14	184	253
10-14	333	44	1,517	1,894	276	41	951	1,269
15-19	401	55	1,846	2,302	276	37	1,258	1,570
20-24	472	65	2,134	2,670	332	46	1,530	1,908
25-29	623	78	2,062	2,763	391	54	1,769	2,213
30-34	927	94	1,723	2,744	516	65	1,709	2,290
35-39	1,136	123	1,157	2,416	768	78	1,428	2,275
40-44	1,010	146	753	1,909	942	102	959	2,003
45-49	837	141	533	1,511	837	121	624	1,583
50-54	678	129	380	1,187	694	117	442	1,253
55-59	525	126	296	947	562	107	315	984
60-64	375	108	213	696	435	105	245	785
65-69	268	84	128	480	311	89	176	577
70-74	169	67	69	305	222	70	106	398
75-79	97	49	43	189	140	56	57	253
80+	169	48	61	278	166	46	60	272
Total	8,418	1,425	14,284	24,126	6,949	1,156	11,895	20,000

**Table D1**

**Projected Additions to Population Through Future C-31 Registrations  
Canada, 1992 - 2016**

Age Group	2002 - 2006 Period				2007 - 2011 Period			
	6(1)m	6(1)nm	6(2)nm	Total	6(1)m	6(1)nm	6(2)nm	Total
0-4	12	2	48	62	6	1	33	40
5-9	15	3	52	70	8	2	40	50
10-14	19	5	63	86	10	3	47	60
15-19	94	14	323	431	14	3	46	63
20-24	94	12	428	534	69	10	238	317
25-29	113	16	520	649	69	9	314	392
30-34	133	18	601	753	83	11	383	477
35-39	176	22	581	779	98	13	442	553
40-44	261	27	486	773	129	16	427	573
45-49	320	35	326	681	192	19	357	569
50-54	285	41	212	538	235	25	240	501
55-59	236	40	150	426	209	30	156	396
60-64	191	36	107	334	174	29	110	313
65-69	148	36	83	267	140	27	79	246
70-74	106	30	60	196	109	26	61	196
75-79	75	24	36	135	78	22	44	144
80+	48	19	19	86	60	19	30	109
<b>Total</b>	<b>2,325</b>	<b>379</b>	<b>4,097</b>	<b>6,800</b>	<b>1,683</b>	<b>269</b>	<b>3,048</b>	<b>5,000</b>

**Table D1**

**Projected Additions to Population Through Future C-31 Registrations  
Canada, 1992 - 2016**

**2012 - 2016 Period**

<b>Age Group</b>	<b>6(1)m</b>	<b>6(1)nm</b>	<b>6(2)nm</b>	<b>Total</b>
0-4	4	1	25	30
5-9	6	1	33	40
10-14	8	2	40	50
15-19	10	3	47	60
20-24	18	6	54	78
25-29	55	8	190	254
30-34	55	7	252	314
35-39	66	9	306	382
40-44	78	11	354	443
45-49	103	13	342	458
50-54	154	16	286	455
55-59	188	20	192	401
60-64	167	24	125	317
65-69	139	23	88	251
70-74	112	21	63	197
75-79	87	21	49	157
80+	62	18	35	115
<b>Total</b>	<b>1,314</b>	<b>205</b>	<b>2,481</b>	<b>4,000</b>

## Appendix E

### Projection Results



**Projection Model: One Parent Descent Rule**

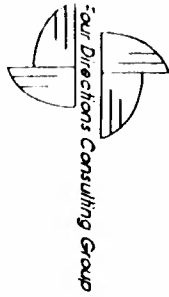
**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	349,304	348,252	349,147	348,252	349,147	348,252	349,147	348,252	349,147	348,252
2001	383,653	381,902	383,881	382,440	384,454	382,977	385,027	383,514	385,600	384,052
2006	416,411	413,240	417,554	414,762	419,245	416,271	420,923	417,766	422,588	419,250
2011	450,249	443,973	452,881	446,719	456,271	449,414	459,607	452,060	462,894	454,661
2016	484,570	473,795	489,260	477,858	494,907	481,799	500,424	485,627	505,819	489,354
2021	519,224	502,968	526,706	508,326	535,340	513,399	543,733	518,217	551,904	522,810
74 2026	552,545	529,418	563,671	535,934	576,135	541,843	588,218	547,210	599,955	552,101
2031	583,934	552,435	599,690	559,807	616,967	566,004	633,699	571,157	649,944	575,393
2036	612,151	571,235	633,563	579,147	656,685	584,981	679,087	588,981	700,852	591,371
2041	636,167	585,639	664,884	594,863	693,046	599,001	719,519	600,006	749,253	600,751
2046	654,705	595,645	691,456	606,095	725,140	607,792	755,257	605,043	789,543	601,499
2051	670,081	601,965	715,674	613,482	755,725	612,517	790,614	604,951	829,329	596,253
2056	684,426	605,083	739,810	617,451	787,234	613,396	827,887	600,588	872,021	585,676
2061	695,773	605,007	761,868	618,175	817,168	610,561	863,900	591,989	915,066	570,663
2066	703,370	601,438	780,938	615,379	844,516	603,812	897,392	579,116	955,804	551,123
2071	706,910	594,196	796,580	608,886	868,765	593,101	927,895	562,011	993,582	527,281
2076	706,840	583,619	809,125	599,028	890,187	578,841	955,642	541,249	1,028,619	499,847
2081	703,623	570,486	818,814	586,598	908,785	561,894	980,397	517,807	1,060,705	469,975
2086	697,282	555,197	825,396	571,999	924,043	542,722	1,001,352	492,249	1,088,725	438,356
2091	688,597	538,512	828,535	555,348	935,773	521,616	1,018,647	465,050	1,112,342	405,416



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

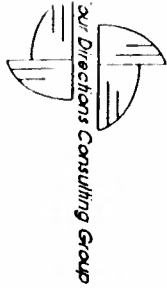
**Migration: Slow Off Reserve**

**C-31's: Added**

**Off Reserve Population**

75

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	262,454	249,382	262,611	249,382	262,611	249,382	262,611	249,382	262,611	249,382
2001	305,200	286,753	305,775	286,840	305,994	286,914	306,268	287,028	306,268	287,028
2006	338,013	311,998	339,319	312,234	340,020	312,426	340,889	312,737	340,900	312,747
2011	369,659	334,332	372,014	334,722	373,458	335,021	375,234	335,541	375,276	335,579
2016	399,797	353,958	403,501	354,469	405,934	354,831	408,900	355,528	409,005	355,616
2021	425,510	367,958	430,957	368,524	434,723	368,862	439,273	369,649	439,527	369,826
2026	449,957	378,679	457,562	379,133	462,996	379,242	469,534	379,894	469,952	380,161
2031	472,400	385,435	482,698	385,541	490,271	385,127	499,354	385,305	500,019	385,653
2036	491,708	387,888	504,795	387,215	514,923	386,087	526,693	385,336	527,718	385,724
2041	508,139	386,778	524,047	385,069	537,026	383,031	550,739	380,994	552,272	381,342
2046	522,101	382,428	540,915	379,400	557,216	376,167	573,196	372,272	575,438	372,473
2051	534,184	375,539	556,032	370,954	576,120	366,257	594,865	360,169	597,973	360,083
2056	545,133	367,262	570,466	360,995	594,414	354,497	616,356	345,940	620,489	345,387
2061	555,795	358,552	584,839	350,420	612,673	341,828	638,065	330,566	643,412	329,352
2066	566,081	349,562	599,020	339,399	630,766	328,459	659,793	314,298	666,598	312,236
2071	575,529	340,168	612,474	327,831	648,557	314,333	680,951	297,120	689,422	294,026
2076	584,306	330,476	625,548	315,901	666,093	299,684	701,961	279,260	712,302	274,956
2081	592,287	320,420	638,010	303,562	682,995	284,502	722,346	260,778	734,746	255,087
2086	599,299	310,026	649,604	290,871	698,843	268,862	741,574	241,788	756,207	234,543
2091	605,328	299,543	660,246	278,096	713,725	253,054	759,449	222,613	776,428	213,661



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	611,758	597,634	611,758	597,634	611,758	597,634	611,758	597,634	611,758	597,634
2001	688,853	668,656	689,657	669,280	690,449	669,891	691,295	670,543	691,868	671,080
2006	754,424	725,238	756,873	726,996	759,265	728,696	761,812	730,503	763,488	731,997
2011	819,908	778,305	824,895	781,441	829,729	784,434	834,841	787,601	838,170	790,240
2016	884,367	827,753	892,761	832,327	900,841	836,630	909,324	841,155	914,824	844,970
2021	944,734	870,926	957,663	876,850	970,062	882,261	983,006	887,866	991,432	892,636
2026	1,002,502	908,097	1,021,232	915,068	1,039,131	921,085	1,057,752	927,104	1,069,906	932,262
2031	1,056,335	937,870	1,082,388	945,348	1,107,239	951,130	1,133,053	956,462	1,149,963	961,046
2036	1,103,859	959,123	1,138,358	966,363	1,171,608	971,068	1,205,780	974,317	1,228,570	977,095
2041	1,144,306	972,417	1,188,931	979,931	1,230,072	982,032	1,270,259	981,000	1,301,525	982,093
2046	1,176,806	978,073	1,232,372	985,496	1,282,356	983,959	1,328,453	977,316	1,364,981	973,972
2051	1,204,265	977,503	1,271,706	984,436	1,331,845	978,774	1,385,480	965,120	1,427,302	956,336
2056	1,229,559	972,346	1,310,276	978,446	1,381,648	967,892	1,444,244	946,529	1,492,511	931,063
2061	1,251,568	963,559	1,346,707	968,595	1,429,841	952,389	1,501,965	922,555	1,558,477	900,015
2066	1,269,450	951,000	1,379,958	954,778	1,475,282	932,272	1,557,184	893,414	1,622,402	863,358
2071	1,282,439	934,365	1,409,054	936,717	1,517,322	907,434	1,608,846	859,131	1,683,004	821,307
2076	1,291,146	914,096	1,434,673	914,929	1,556,280	878,525	1,657,603	820,509	1,740,921	774,803
2081	1,295,910	890,906	1,456,823	890,160	1,591,781	846,396	1,702,743	778,585	1,795,451	725,061
2086	1,296,580	865,223	1,475,001	862,870	1,622,885	811,584	1,742,926	734,037	1,844,933	672,899
2091	1,293,925	838,055	1,488,781	833,444	1,649,498	774,670	1,778,096	687,663	1,888,770	619,077

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**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

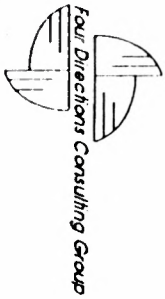
**Migration: Moderate Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	347,577	346,669	347,577	346,669	347,577	346,669	347,577	346,669	347,577	346,669
2001	379,869	378,441	380,439	378,975	381,010	379,510	381,580	380,045	382,151	380,580
2006	410,247	407,610	411,937	409,117	413,613	410,611	415,276	412,092	416,926	413,561
2011	441,364	435,883	444,762	438,586	448,105	441,237	451,395	443,841	454,635	446,401
2016	472,609	462,972	478,288	466,948	483,829	470,802	489,243	474,547	494,537	478,193
2021	503,824	489,206	512,516	494,412	520,951	499,338	529,150	504,016	537,133	508,473
2026	533,412	512,489	545,947	518,783	558,069	524,481	569,822	529,651	581,238	534,355
2031	560,804	532,197	578,127	539,272	594,857	545,197	611,061	550,109	626,794	554,128
2036	584,814	547,623	607,889	555,166	630,177	560,690	651,774	564,438	672,760	566,627
2041	604,510	558,670	634,877	567,428	661,899	571,289	687,308	572,133	715,847	572,709
2046	618,809	565,402	657,093	575,286	689,272	576,784	718,052	574,024	750,816	570,482
2051	630,006	568,602	676,896	579,444	714,985	578,394	748,177	571,058	785,005	562,620
2056	640,139	568,768	696,457	580,350	741,352	576,371	779,855	564,102	821,650	549,817
2061	647,345	565,926	713,860	578,195	765,963	570,872	810,012	553,228	858,252	532,972
2066	650,948	559,818	728,264	572,742	787,881	561,740	837,481	538,439	892,290	512,036
2071	650,734	550,332	739,310	563,881	806,674	548,987	861,871	519,835	923,208	487,283
2076	647,214	537,864	747,389	552,001	822,671	533,086	883,473	498,040	951,284	459,463
2081	640,885	523,210	752,779	537,915	835,920	514,911	902,107	474,035	976,362	429,720
2086	631,772	506,738	755,247	521,994	845,943	494,887	917,023	448,342	997,402	398,686
2091	620,621	489,159	754,525	504,359	852,633	473,305	928,452	421,423	1,014,193	366,769





**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

**C-31's: Added**

**Off Reserve Population**

78

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	264,181	250,949	264,181	250,949	264,181	250,949	264,181	250,949	264,181	250,949
2001	308,907	290,111	309,146	290,199	309,146	290,273	309,641	290,390	309,641	290,390
2006	343,953	317,371	344,726	317,616	344,740	317,816	346,316	318,137	346,329	318,150
2011	378,098	341,939	379,710	342,357	379,764	342,682	382,992	343,232	383,045	343,280
2016	411,015	363,993	413,760	364,562	413,893	364,978	419,300	365,736	419,431	365,846
2021	439,635	380,526	443,928	381,195	444,250	381,627	452,534	382,521	452,850	382,741
2026	467,327	393,895	473,573	394,499	474,103	394,740	486,025	395,544	486,542	395,875
2031	493,171	403,315	501,932	403,615	502,778	403,365	519,339	403,731	520,162	404,159
2036	515,977	408,363	527,846	408,076	529,148	406,965	551,264	406,409	552,529	406,882
2041	535,905	409,714	551,080	408,592	553,027	406,356	581,079	404,479	582,970	404,898
2046	553,281	407,645	571,912	405,371	574,680	401,696	608,117	397,856	610,876	398,091
2051	568,653	402,795	590,917	399,090	594,715	393,681	634,292	387,488	638,104	387,368
2056	582,765	396,314	608,863	390,917	613,922	383,499	660,515	374,628	665,572	373,936
2061	596,479	389,158	626,770	381,861	633,362	372,090	687,327	360,253	693,853	358,761
2066	609,671	381,458	644,498	372,079	652,892	359,641	714,276	344,601	722,564	342,088
2071	621,839	373,047	661,471	361,426	671,935	346,059	740,677	327,623	750,966	323,876
2076	633,081	363,997	677,691	350,001	690,501	331,556	766,439	309,525	778,957	304,338
2081	643,280	354,255	693,177	337,829	708,605	316,144	791,593	290,398	806,555	283,572
2086	652,312	343,920	707,655	325,028	725,930	299,972	815,517	270,438	833,117	261,787
2091	660,169	333,269	721,012	311,891	742,295	283,360	837,805	250,003	858,158	239,355

**Projection Model: One Parent Descent Rule**

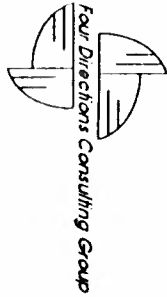
**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	611,758	597,618	611,758	597,618	611,758	597,618	611,758	597,618	611,758	597,618
2001	688,776	668,551	689,585	669,174	690,155	669,784	691,221	670,434	691,792	670,969
2006	754,200	724,981	756,664	726,733	758,353	728,427	761,592	730,229	763,255	731,711
2011	819,462	777,822	824,472	780,943	827,869	783,919	834,386	787,073	837,680	789,681
2016	883,624	826,966	892,048	831,510	897,723	835,780	908,543	840,283	913,968	844,039
2021	943,458	869,732	956,444	875,607	965,201	880,965	981,684	886,536	989,983	891,214
2026	1,000,738	906,385	1,019,520	913,282	1,032,173	919,221	1,055,847	925,195	1,067,781	930,230
2031	1,053,975	935,512	1,080,060	942,887	1,097,635	948,562	1,130,400	953,840	1,146,956	958,287
2036	1,100,791	955,985	1,135,734	963,243	1,159,325	967,654	1,203,038	970,848	1,225,289	973,509
2041	1,140,415	968,383	1,185,957	976,020	1,214,926	977,645	1,268,386	976,611	1,298,817	977,607
2046	1,172,091	973,047	1,229,005	980,658	1,263,952	978,480	1,326,169	971,879	1,361,691	968,573
2051	1,198,659	971,398	1,267,814	978,534	1,309,699	972,075	1,382,468	958,547	1,423,110	949,987
2056	1,222,904	965,082	1,305,320	971,267	1,355,274	959,870	1,440,369	938,730	1,487,222	923,753
2061	1,243,824	955,084	1,340,630	960,056	1,399,325	942,961	1,497,339	913,481	1,552,105	891,733
2066	1,260,619	941,276	1,372,762	944,821	1,440,773	921,381	1,551,757	883,040	1,614,854	854,123
2071	1,272,573	923,380	1,400,782	925,306	1,478,609	895,047	1,602,548	847,458	1,674,174	811,159
2076	1,280,294	901,860	1,425,080	902,002	1,513,172	864,642	1,649,913	807,564	1,730,241	763,801
2081	1,284,165	877,464	1,445,956	875,745	1,544,525	831,054	1,693,700	764,433	1,782,917	713,293
2086	1,284,084	850,658	1,462,902	847,022	1,571,873	794,859	1,732,541	718,780	1,830,519	660,473
2091	1,280,790	822,428	1,475,536	816,250	1,594,928	756,665	1,766,257	671,425	1,872,352	606,125



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	346,007	345,087	346,007	345,087	346,007	345,087	346,007	345,087	346,007	345,087
2001	376,445	374,995	377,013	375,527	377,581	376,059	378,149	376,592	378,717	377,124
2006	404,698	402,032	406,372	403,524	408,032	405,003	409,680	406,470	411,314	407,924
2011	433,404	427,904	436,754	430,564	440,050	433,173	443,294	435,735	446,489	438,254
2016	461,943	452,350	467,516	456,239	472,953	460,009	478,265	463,671	483,459	467,237
2021	490,160	475,761	498,650	480,818	506,889	485,602	514,898	490,142	522,696	494,466
2026	516,520	496,031	528,709	502,106	540,498	507,602	551,927	512,580	563,032	517,104
2031	540,485	512,617	557,255	519,399	573,452	525,068	589,142	529,747	604,379	533,557
2036	560,921	524,890	583,156	532,073	604,636	537,306	625,454	540,815	645,687	542,812
2041	576,984	532,833	606,109	541,142	632,034	544,747	656,416	545,441	683,805	545,860
2046	587,763	536,576	624,314	545,914	655,049	547,236	682,546	544,471	713,849	540,940
2051	595,527	536,964	640,087	547,157	676,302	546,043	707,872	538,936	742,900	530,755
2056	602,235	534,503	655,504	545,334	697,996	541,448	734,453	529,700	774,024	516,022
2061	606,110	529,236	668,729	540,650	717,808	533,626	759,318	516,871	804,787	497,639
2066	606,545	520,941	678,988	532,904	734,876	522,460	781,389	500,483	832,804	475,589
2071	603,401	509,569	685,997	522,045	748,844	508,016	800,355	480,689	857,612	450,191
2076	597,240	495,563	690,202	508,514	760,095	490,814	816,558	458,152	879,548	422,221
2081	588,583	479,729	691,911	493,130	768,716	471,732	829,868	433,849	898,503	392,808
2086	577,446	462,398	690,905	476,228	774,261	451,155	839,590	408,249	913,507	362,514
2091	564,548	444,229	686,974	457,930	776,699	429,371	846,037	381,801	924,469	331,731

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**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	265,751	252,515	265,751	252,515	265,751	252,515	265,751	252,515	265,751	252,515
2001	312,260	293,452	312,500	293,542	312,722	293,617	312,999	293,735	312,999	293,735
2006	349,300	322,693	350,083	322,947	350,802	323,156	351,692	323,486	351,708	323,502
2011	385,656	349,438	387,298	349,883	388,800	350,234	390,640	350,814	390,704	350,871
2016	421,011	373,836	423,826	374,461	426,390	374,930	429,505	375,749	429,661	375,879
2021	452,159	392,791	456,595	393,558	460,632	394,082	465,484	395,081	465,859	395,343
2026	482,645	408,665	489,128	409,411	495,011	409,782	502,047	410,734	502,660	411,125
2031	511,389	420,577	520,521	421,060	528,796	420,970	538,656	421,517	539,628	422,019
2036	537,143	428,019	549,567	427,943	560,825	427,001	574,065	426,631	575,556	427,183
2041	559,981	431,603	575,929	430,693	590,585	428,607	607,433	426,877	609,656	427,361
2046	580,155	431,566	599,808	429,477	618,297	425,898	637,960	422,103	641,192	422,365
2051	598,180	428,487	621,752	424,912	644,698	419,510	667,599	413,210	672,054	413,051
2056	614,804	423,519	642,531	418,170	670,526	410,631	697,281	401,454	703,173	400,627
2061	630,903	417,626	663,189	410,265	696,387	400,201	727,550	387,816	735,132	386,061
2066	646,320	410,920	683,554	401,340	722,019	388,396	757,891	372,527	767,492	369,596
2071	660,522	403,193	703,011	391,213	746,787	375,088	787,568	355,510	799,452	351,168
2076	673,551	394,492	721,498	379,959	771,078	360,476	816,422	336,957	830,836	330,979
2081	685,307	384,788	739,059	367,632	794,541	344,603	844,501	317,001	861,677	309,169
2086	695,714	374,255	755,453	354,425	816,714	327,695	871,191	295,923	891,331	286,038
2091	704,767	363,198	770,556	340,662	837,278	310,104	896,032	274,115	919,249	261,995



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

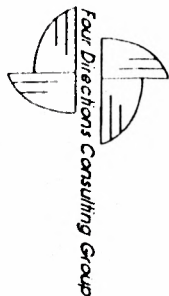
**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	611,758	597,602	611,758	597,602	611,758	597,602	611,758	597,602	611,758	597,602
2001	688,706	668,447	689,514	669,069	690,303	669,677	691,148	670,327	691,715	670,859
2006	753,998	724,725	756,455	726,471	758,834	728,159	761,372	729,956	763,023	731,426
2011	819,059	777,343	824,052	780,447	828,850	783,407	833,935	786,549	837,194	789,125
2016	882,955	826,186	891,341	830,700	899,343	834,938	907,769	839,420	913,120	843,116
2021	942,318	868,552	955,245	874,376	967,520	879,684	980,382	885,223	988,555	889,809
2026	999,165	904,696	1,017,837	911,518	1,035,509	917,384	1,053,974	923,314	1,065,692	928,229
2031	1,051,873	933,194	1,077,776	940,459	1,102,249	946,037	1,127,798	951,264	1,144,007	955,576
2036	1,098,064	952,908	1,132,723	960,017	1,165,461	964,307	1,199,519	967,446	1,221,243	969,995
2041	1,136,965	964,436	1,182,038	971,836	1,222,619	973,354	1,263,849	972,319	1,293,461	973,221
2046	1,167,919	968,141	1,224,122	975,391	1,273,346	973,134	1,320,506	966,574	1,355,041	963,305
2051	1,193,708	965,451	1,261,840	972,070	1,320,999	965,553	1,375,471	952,145	1,414,954	943,806
2056	1,217,039	958,022	1,298,035	963,504	1,368,523	952,078	1,431,735	931,155	1,477,198	916,650
2061	1,237,013	946,861	1,331,919	950,915	1,414,195	933,827	1,486,867	904,687	1,539,919	883,700
2066	1,252,864	931,861	1,362,542	934,245	1,456,895	910,856	1,539,280	873,010	1,600,295	845,186
2071	1,263,922	912,762	1,389,008	913,259	1,495,631	883,104	1,587,923	836,199	1,657,064	801,359
2076	1,270,791	890,054	1,411,700	888,472	1,531,172	851,290	1,632,980	795,108	1,710,384	753,200
2081	1,273,889	864,517	1,430,970	860,762	1,563,257	816,335	1,674,369	750,850	1,760,180	701,977
2086	1,273,161	836,652	1,446,357	830,653	1,590,975	778,851	1,710,781	704,172	1,804,839	648,551
2091	1,269,315	807,427	1,457,530	798,591	1,613,977	739,475	1,742,069	655,915	1,843,718	593,726

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**Projection Model: One Parent Descent Rule**

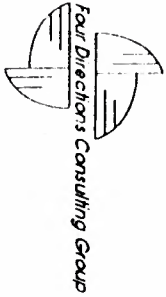
**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	345,963	345,079	346,277	345,237	345,963	345,237	345,963	345,237	345,963	345,237
2001	374,521	373,193	375,707	374,009	375,529	374,482	376,033	374,954	376,537	375,427
2006	398,374	396,075	400,891	397,896	401,205	399,157	402,605	400,407	403,993	401,647
2011	421,723	417,194	426,062	420,200	427,243	422,390	429,938	424,540	432,594	426,656
2016	443,922	436,272	450,526	440,523	452,891	443,658	457,222	446,706	461,460	449,677
2021	464,060	452,869	473,398	458,308	477,303	462,266	483,657	466,038	489,840	469,647
2026	480,653	465,235	493,191	471,735	499,032	476,286	507,799	480,469	516,312	484,330
2031	493,246	472,908	509,462	480,219	517,669	484,981	529,283	489,079	540,553	492,596
2036	500,980	475,392	521,294	483,261	532,278	487,820	547,151	491,273	561,591	493,757
2041	504,167	473,433	526,980	480,523	541,352	485,075	559,220	487,365	576,964	488,433
2046	503,321	467,308	527,642	472,668	543,694	476,751	564,088	477,391	584,673	476,604
2051	499,273	457,846	525,404	461,458	542,159	463,934	565,082	462,636	588,505	459,554
2056	492,837	445,854	521,075	447,676	538,890	447,649	564,632	444,163	591,196	438,522
2061	484,131	431,621	514,460	431,476	533,702	428,936	561,044	422,558	590,639	414,244
2066	473,127	415,188	505,324	412,819	526,031	407,780	555,032	398,463	586,280	387,071
2071	460,077	396,848	493,881	392,009	515,880	384,403	546,520	372,155	579,457	357,744
2076	445,806	377,462	480,901	369,913	503,983	359,613	536,192	344,473	570,808	327,157
2081	431,575	358,403	467,532	347,893	491,409	334,798	524,821	316,776	560,973	296,705
2086	417,697	340,142	453,952	326,399	478,191	310,414	512,339	289,533	549,560	266,845
2091	404,235	322,824	440,465	305,764	464,527	286,779	499,001	263,115	536,846	237,981



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**Off Reserve Population**

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Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	261,590	248,610	261,276	248,454	261,590	248,454	261,590	248,454	261,590	248,454
2001	303,445	285,191	302,999	284,939	303,879	285,009	304,139	285,118	304,139	285,118
2006	335,500	309,767	335,161	309,460	336,904	309,643	337,738	309,940	337,747	309,949
2011	365,979	331,160	365,975	330,780	368,867	331,062	370,562	331,555	370,599	331,587
2016	394,272	349,464	394,794	348,962	399,092	349,299	401,893	349,954	401,982	350,027
2021	417,662	361,887	419,009	361,192	425,025	361,500	429,265	362,232	429,472	362,375
2026	439,334	370,822	441,802	369,771	449,883	369,861	455,924	370,463	456,259	370,675
2031	458,877	375,683	462,919	374,055	473,515	373,649	481,867	373,805	482,388	374,077
2036	475,041	376,014	480,229	373,558	494,684	372,323	505,758	371,605	506,541	371,908
2041	487,624	372,306	493,537	368,610	512,030	366,421	525,468	364,459	526,609	364,740
2046	497,082	364,882	503,697	359,589	526,002	356,214	541,799	352,707	543,399	352,890
2051	504,106	354,502	511,785	347,371	537,249	342,506	555,794	337,253	557,955	337,255
2056	509,464	342,344	518,458	333,268	546,697	326,584	568,145	319,398	570,966	319,135
2061	513,860	329,368	524,299	318,243	555,298	309,535	579,469	300,247	583,056	299,632
2066	517,330	315,822	529,267	302,536	563,335	291,700	589,959	280,172	594,419	279,120
2071	519,584	301,711	533,025	286,150	570,283	273,117	599,495	259,281	604,897	257,710
2076	521,023	287,325	535,908	269,393	576,317	254,118	608,168	237,957	614,578	235,781
2081	521,744	272,838	537,884	252,449	581,282	234,911	615,652	216,451	623,123	213,594
2086	521,703	258,424	538,862	235,487	584,867	215,690	621,428	194,981	629,980	191,370
2091	521,022	244,402	538,949	218,840	587,093	196,791	625,514	173,897	635,106	169,458



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	607,553	593,689	607,553	593,691	607,553	593,691	607,553	593,691	607,553	593,691
2001	677,966	658,384	678,707	658,948	679,408	659,491	680,173	660,073	680,676	660,545
2006	733,874	705,842	736,052	707,356	738,110	708,800	740,342	710,347	741,741	711,596
2011	787,702	748,354	792,036	750,980	796,109	753,451	800,500	756,095	803,193	758,243
2016	838,195	785,736	845,320	789,485	851,983	792,957	859,116	796,660	863,442	799,704
2021	881,722	814,756	892,408	819,500	902,328	823,766	912,922	828,270	919,313	832,022
2026	919,987	836,057	934,993	841,507	948,915	846,147	963,723	850,932	972,570	855,005
2031	952,123	848,591	972,381	854,274	991,184	858,630	1,011,150	862,884	1,022,941	866,673
2036	976,021	851,406	1,001,523	856,819	1,026,962	860,144	1,052,909	862,879	1,068,132	865,665
2041	991,791	845,739	1,020,517	849,134	1,053,382	851,496	1,084,687	851,824	1,103,573	853,174
2046	1,000,404	832,190	1,031,340	832,257	1,069,697	832,965	1,105,887	830,098	1,128,072	829,494
2051	1,003,379	812,347	1,037,189	808,829	1,079,408	806,440	1,120,876	799,889	1,146,460	796,809
2056	1,002,302	788,198	1,039,533	780,944	1,085,587	774,234	1,132,777	763,561	1,162,161	757,657
2061	997,990	760,989	1,038,760	749,719	1,089,000	738,471	1,140,513	722,805	1,173,695	713,875
2066	990,457	731,010	1,034,592	715,355	1,089,366	699,480	1,144,991	678,635	1,180,699	666,192
2071	979,661	698,559	1,026,906	678,159	1,086,163	657,520	1,146,015	631,436	1,184,355	615,453
2076	966,828	664,787	1,016,810	639,306	1,080,300	613,731	1,144,360	582,430	1,185,386	562,939
2081	953,319	631,241	1,005,416	600,342	1,072,691	569,709	1,140,473	533,227	1,184,096	510,300
2086	939,400	598,566	992,814	561,886	1,063,058	526,105	1,133,766	484,514	1,179,540	458,215
2091	925,257	567,226	979,414	524,604	1,051,620	483,570	1,124,515	437,013	1,171,953	407,439

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**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Reglster	Member	Reglster	Member	Reglster	Member	Reglster	Member	Reglster
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	344,550	343,655	344,550	343,655	344,550	343,655	344,550	343,655	344,550	343,655
2001	371,463	370,115	371,965	370,585	372,466	371,056	372,968	371,526	373,470	371,997
2006	393,478	391,153	394,887	392,412	396,286	393,660	397,674	394,898	399,051	396,126
2011	414,806	410,257	417,553	412,451	420,256	414,606	422,918	416,722	425,541	418,804
2016	434,800	427,170	439,261	430,330	443,617	433,397	447,874	436,379	452,040	439,285
2021	452,580	441,527	459,161	445,573	465,550	449,417	471,764	453,080	477,817	456,583
2026	466,739	451,592	475,847	456,384	484,658	460,774	493,201	464,806	501,500	468,523
2031	476,872	456,987	488,935	462,275	500,581	466,834	511,856	470,747	522,799	474,094
2036	482,183	457,293	497,578	462,839	512,433	467,165	526,814	470,420	540,775	472,736
2041	483,031	453,300	500,212	457,846	518,815	462,138	536,020	464,254	553,104	465,190
2046	480,024	445,352	498,071	448,023	518,718	451,840	538,274	452,365	558,012	451,516
2051	474,018	434,321	493,247	435,144	514,950	437,414	536,840	436,091	559,204	433,061
2056	465,827	421,015	486,547	419,994	509,599	419,886	534,079	416,497	559,335	411,061
2061	455,554	405,711	477,766	402,721	502,468	400,249	528,360	394,160	556,376	386,236
2066	443,195	388,459	466,714	383,304	493,038	378,509	520,384	369,700	549,837	358,940
2071	429,026	369,575	453,642	362,076	481,358	354,913	510,125	343,420	541,033	329,905
2076	413,884	349,926	439,341	339,909	468,184	330,282	498,291	316,168	530,629	300,033
2081	398,988	330,840	424,918	318,120	454,557	305,958	485,645	289,255	519,261	270,663
2086	384,558	312,681	410,455	297,044	440,444	282,284	472,062	263,035	506,503	242,134
2091	370,640	295,560	396,240	276,977	426,045	259,541	457,815	237,846	492,662	214,816

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**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

**C-31's: Added**

**Off Reserve Population**

87

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	263,003	250,020	263,003	250,020	263,003	250,020	263,003	250,020	263,003	250,020
2001	306,457	288,192	306,683	288,276	306,893	288,347	307,155	288,458	307,155	288,458
2006	340,290	314,535	341,030	314,769	341,710	314,960	342,552	315,266	342,564	315,278
2011	372,716	337,847	374,251	338,241	375,652	338,546	377,375	339,067	377,420	339,108
2016	403,128	358,193	405,708	358,722	408,057	359,107	410,919	359,818	411,027	359,908
2021	428,698	372,707	432,671	373,318	436,278	373,709	440,635	374,535	440,887	374,713
2026	452,721	383,769	458,443	384,307	463,624	384,513	469,855	385,248	470,260	385,510
2031	474,663	390,713	482,639	390,949	489,847	390,686	498,493	391,005	499,121	391,339
2036	493,217	393,001	503,018	392,319	513,666	391,576	525,167	391,027	526,110	391,396
2041	508,080	391,048	519,260	389,052	533,576	387,602	547,576	385,771	548,947	386,110
2046	519,630	385,131	532,128	381,532	549,932	378,983	566,437	375,532	568,353	375,748
2051	528,538	375,968	542,700	370,585	563,362	366,471	582,791	361,168	585,372	361,161
2056	535,584	364,745	551,639	357,389	574,803	351,361	597,328	343,985	600,687	343,653
2061	541,479	352,433	559,536	342,930	585,230	334,761	610,675	325,111	614,936	324,351
2066	546,241	339,274	566,314	327,446	594,917	317,017	623,004	304,926	628,288	303,640
2071	549,566	325,253	571,615	310,928	603,310	298,152	634,186	283,531	640,569	281,623
2076	551,838	310,661	575,747	293,682	610,550	278,498	644,274	261,316	651,829	258,689
2081	553,197	295,726	578,718	275,952	616,511	258,326	652,963	238,597	661,744	235,165
2086	553,695	280,733	580,547	258,054	620,956	237,955	659,790	215,724	669,817	211,405
2091	553,473	266,041	581,355	240,361	623,906	217,762	664,768	193,087	675,984	187,798



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	607,553	593,675	607,553	593,675	607,553	593,675	607,553	593,675	607,553	593,675
2001	677,919	658,307	678,648	658,861	679,359	659,403	680,123	659,984	680,625	660,454
2006	733,767	705,688	735,917	707,181	737,996	708,620	740,225	710,164	741,615	711,404
2011	787,522	748,104	791,804	750,692	795,909	753,152	800,293	755,789	802,960	757,912
2016	837,928	785,363	844,970	789,052	851,674	792,504	858,793	796,197	863,067	799,193
2021	881,279	814,234	891,832	818,891	901,828	823,126	912,400	827,616	918,704	831,296
2026	919,460	835,360	934,290	840,691	948,282	845,287	963,056	850,054	971,760	854,033
2031	951,536	847,700	971,574	853,224	990,428	857,519	1,010,348	861,751	1,021,920	865,433
2036	975,401	850,294	1,000,596	855,157	1,026,099	858,741	1,051,981	861,447	1,066,886	864,132
2041	991,112	844,348	1,019,472	846,898	1,052,391	849,739	1,083,596	850,025	1,102,051	851,301
2046	999,654	830,483	1,030,200	829,555	1,068,650	830,824	1,104,711	827,897	1,126,365	827,264
2051	1,002,557	810,289	1,035,948	805,729	1,078,313	803,885	1,119,631	797,259	1,144,576	794,221
2056	1,001,411	785,760	1,038,185	777,384	1,084,402	771,247	1,131,406	760,483	1,160,022	754,714
2061	997,033	758,143	1,037,302	745,651	1,087,698	735,011	1,139,035	719,272	1,171,312	710,587
2066	989,436	727,733	1,033,028	710,750	1,087,955	695,526	1,143,388	674,626	1,178,124	662,580
2071	978,592	694,828	1,025,258	673,003	1,084,669	653,065	1,144,310	626,950	1,181,602	611,528
2076	965,721	660,588	1,015,088	633,590	1,078,734	608,780	1,142,565	577,483	1,182,457	558,721
2081	952,185	626,565	1,003,636	594,071	1,071,069	564,284	1,138,608	527,852	1,181,006	505,827
2086	938,253	593,414	991,002	555,099	1,061,400	520,239	1,131,852	478,759	1,176,320	453,539
2091	924,113	561,601	977,596	517,338	1,049,951	477,303	1,122,583	430,932	1,168,646	402,613

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**Projection Model: One Parent Descent Rule**

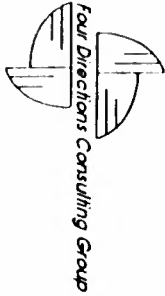
**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	342,980	342,073	342,980	342,073	342,980	342,073	342,980	342,073	342,980	342,073
2001	368,079	366,709	368,579	367,177	369,078	367,645	369,578	368,114	370,077	368,582
2006	388,086	385,733	389,483	386,979	390,868	388,215	392,243	389,441	393,608	390,657
2011	407,221	402,651	409,930	404,811	412,596	406,931	415,220	409,013	417,806	411,062
2016	424,843	417,237	429,219	420,328	433,493	423,328	437,670	426,244	441,757	429,086
2021	440,107	429,206	446,533	433,137	452,772	436,870	458,840	440,425	464,751	443,825
2026	451,690	436,839	460,542	441,466	469,106	445,700	477,409	449,585	485,477	453,163
2031	459,246	439,853	470,915	444,925	482,181	449,287	493,091	453,022	503,680	456,206
2036	462,046	437,910	476,866	443,193	491,169	447,296	505,018	450,362	518,465	452,519
2041	460,498	431,843	476,960	436,146	494,784	440,190	511,274	442,142	527,651	442,956
2046	455,311	422,071	472,526	424,564	492,218	428,131	510,876	428,549	529,710	427,646
2051	447,361	409,504	465,621	410,231	486,224	412,310	507,011	410,967	528,250	407,993
2056	437,458	394,943	457,043	393,926	478,827	393,745	501,963	390,456	525,836	385,220
2061	425,688	378,651	446,582	375,787	469,815	373,386	494,170	367,576	520,524	360,027
2066	412,066	360,685	434,078	355,807	458,718	351,246	484,314	342,922	511,886	332,762
2071	396,896	341,383	419,818	334,342	445,629	327,600	472,422	316,820	501,213	304,151
2076	381,019	321,609	404,600	312,264	431,321	303,271	459,222	290,117	489,195	275,088
2081	365,606	302,639	389,492	290,839	416,803	279,549	445,459	264,073	476,456	246,857
2086	350,772	284,722	374,485	270,290	401,963	256,664	430,944	238,926	462,527	219,677
2091	336,552	267,936	359,863	250,878	387,012	234,869	415,971	214,984	447,752	193,889



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**Off Reserve Population**

90

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	264,573	251,587	264,573	251,587	264,573	251,587	264,573	251,587	264,573	251,587
2001	309,788	291,512	310,016	291,598	310,227	291,670	310,490	291,781	310,490	291,781
2006	345,564	319,785	346,313	320,027	347,001	320,226	347,853	320,542	347,867	320,555
2011	380,101	345,176	381,663	345,595	383,091	345,924	384,843	346,472	384,897	346,521
2016	412,791	367,715	415,434	368,295	417,841	368,728	420,769	369,493	420,898	369,601
2021	440,687	384,452	444,784	385,152	448,508	385,623	452,996	386,542	453,295	386,754
2026	467,194	397,755	473,120	398,419	478,491	398,736	484,936	399,601	485,416	399,910
2031	491,647	406,868	499,939	407,263	507,439	407,135	516,411	407,611	517,155	408,005
2036	512,676	411,164	522,903	411,003	534,019	410,060	545,995	409,672	547,107	410,103
2041	529,870	410,980	541,579	409,745	556,567	407,820	571,190	406,110	572,801	406,502
2046	543,521	406,545	556,655	403,775	575,342	400,587	592,626	397,184	594,872	397,427
2051	554,294	398,539	569,218	393,895	590,954	389,068	611,350	383,711	614,366	383,689
2056	562,976	388,161	579,937	381,451	604,356	374,575	628,053	367,011	631,968	366,610
2061	570,295	376,397	589,417	367,441	616,552	358,241	643,376	348,241	648,327	347,343
2066	576,249	363,489	597,551	352,094	627,806	340,421	657,469	327,793	663,590	326,289
2071	580,524	349,404	603,965	335,377	637,535	321,128	670,195	305,765	677,568	303,549
2076	583,487	334,439	608,948	317,604	645,851	300,703	681,572	282,563	690,274	279,529
2081	585,335	318,885	612,553	299,084	652,664	279,481	691,323	258,573	701,410	254,627
2086	586,224	303,152	614,898	280,233	657,820	257,909	699,052	234,274	710,535	229,330
2091	586,308	287,632	616,109	261,460	661,333	236,396	704,756	210,089	717,562	204,057



**Projection Model: One Parent Descent Rule**

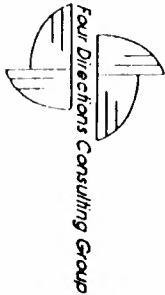
**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	607,553	593,660	607,553	593,660	607,553	593,660	607,553	593,660	607,553	593,660
2001	677,867	658,221	678,595	658,775	679,305	659,315	680,068	659,895	680,567	660,363
2006	733,650	705,518	735,796	707,007	737,869	708,441	740,096	709,983	741,475	711,212
2011	787,322	747,827	791,593	750,406	795,686	752,855	800,063	755,485	802,703	757,583
2016	837,634	784,952	844,654	788,623	851,334	792,055	858,439	795,737	862,655	798,687
2021	880,795	813,659	891,317	818,289	901,280	822,493	911,837	826,968	918,047	830,578
2026	918,884	834,594	933,663	839,885	947,597	844,436	962,345	849,186	970,893	853,073
2031	950,894	846,721	970,854	852,188	989,621	856,422	1,009,502	860,633	1,020,835	864,211
2036	974,722	849,074	999,768	854,196	1,025,188	857,356	1,051,013	860,034	1,065,572	862,622
2041	990,368	842,824	1,018,538	845,891	1,051,352	848,009	1,082,464	848,252	1,100,452	849,458
2046	998,832	828,615	1,029,181	828,339	1,067,559	828,718	1,103,502	825,733	1,124,582	825,073
2051	1,001,655	808,042	1,034,839	804,126	1,077,179	801,377	1,118,361	794,678	1,142,617	791,682
2056	1,000,434	783,104	1,036,980	775,377	1,083,182	768,320	1,130,016	757,467	1,157,804	751,830
2061	995,983	755,048	1,035,999	743,228	1,086,368	731,627	1,137,546	715,817	1,168,851	707,370
2066	988,315	724,174	1,031,629	707,902	1,086,524	691,668	1,141,784	670,714	1,175,476	659,051
2071	977,420	690,787	1,023,784	669,719	1,083,164	648,728	1,142,616	622,585	1,178,781	607,700
2076	964,506	656,049	1,013,548	629,869	1,077,172	603,973	1,140,794	572,680	1,179,469	554,617
2081	950,941	621,524	1,002,045	589,923	1,069,468	559,030	1,136,782	522,646	1,177,865	501,484
2086	936,996	587,874	989,384	550,523	1,059,783	514,573	1,129,995	473,200	1,173,062	449,007
2091	922,860	555,568	975,972	512,338	1,048,345	471,265	1,120,727	425,072	1,165,314	397,946



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

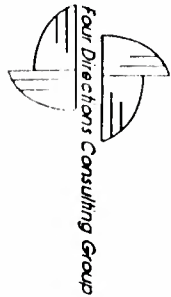
**Migration: Slow Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

92

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	343,757	342,616	343,757	342,616	343,757	342,616	343,757	342,616	343,757	342,616
2001	372,176	370,604	372,734	371,133	373,292	371,663	373,850	372,192	374,408	372,721
2006	399,948	397,372	401,594	398,868	403,227	400,352	404,847	401,823	406,455	403,283
2011	428,743	423,588	432,052	426,283	435,306	428,928	438,511	431,527	441,667	434,083
2016	458,085	448,972	463,624	452,952	469,030	456,814	474,313	460,568	479,479	464,226
2021	488,240	474,108	496,734	479,334	504,977	484,288	512,992	488,999	520,796	493,496
2026	516,989	496,501	529,266	502,837	541,142	508,597	552,656	513,843	563,844	518,636
2031	543,753	515,570	560,746	522,718	577,160	528,757	593,062	533,809	608,505	537,995
2036	567,412	530,617	590,078	538,270	611,977	543,971	633,204	547,946	653,836	550,406
2041	587,083	541,509	616,948	550,380	643,559	554,507	668,599	555,700	696,888	556,630
2046	601,527	548,245	639,219	558,248	670,969	560,120	699,412	557,846	731,751	554,808
2051	613,034	551,558	659,273	562,539	696,928	561,968	729,811	555,268	766,280	547,488
2056	623,579	551,921	679,219	563,680	723,696	560,286	761,929	548,791	803,439	535,325
2061	631,352	549,343	697,206	561,830	748,950	555,198	792,811	538,458	840,842	519,153
2066	635,640	543,549	712,354	556,734	771,708	546,525	821,240	524,241	875,973	498,901
2071	636,171	534,411	724,248	548,263	791,487	534,254	846,774	506,216	908,215	474,818
2076	633,412	522,280	733,245	536,762	808,587	518,809	869,677	484,953	937,821	447,594
2081	627,842	507,903	739,620	522,993	823,067	501,012	889,793	461,380	964,663	418,322
2086	619,607	491,722	743,269	507,397	834,586	481,359	906,514	436,091	987,852	387,709
2091	609,360	474,414	743,840	490,083	842,923	460,118	919,920	409,515	1,007,035	356,146



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

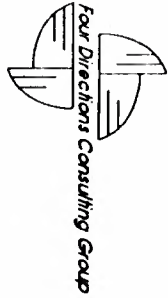
**C-31's: Not Added**

**Off Reserve Population**

93

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	238,731	225,477	238,731	225,337	238,731	225,337	238,731	225,337	238,731	225,337
2001	259,815	242,156	260,027	241,872	260,223	241,952	260,468	242,070	260,468	242,070
2006	281,467	258,678	282,116	258,242	282,712	258,474	283,450	258,812	283,461	258,822
2011	303,454	274,199	304,776	273,582	305,984	273,985	307,467	274,585	307,508	274,623
2016	325,706	288,574	327,945	287,688	329,984	288,241	332,467	289,091	332,568	289,177
2021	347,723	301,577	351,222	300,290	354,402	300,913	358,238	301,932	358,482	302,105
2026	369,233	312,084	374,327	310,181	378,943	310,682	384,486	311,662	384,886	311,923
2031	389,419	319,479	396,560	316,691	403,022	316,793	410,753	317,418	411,389	317,759
2036	407,210	323,466	416,475	319,367	425,140	318,747	435,184	318,553	436,162	318,937
2041	422,760	324,720	434,177	319,080	445,304	317,535	457,031	316,061	458,489	316,418
2046	436,028	323,276	449,672	315,920	463,643	313,248	477,325	310,211	479,452	310,439
2051	447,626	319,651	463,626	310,466	480,838	306,450	496,900	301,593	499,842	301,564
2056	458,272	314,686	477,038	303,682	497,576	298,038	516,396	291,129	520,301	290,679
2061	468,549	308,999	490,303	296,157	514,214	288,635	536,027	279,469	541,067	278,426
2066	478,073	302,469	503,000	287,825	530,319	278,211	555,292	266,620	561,696	264,815
2071	486,323	294,833	514,549	278,492	545,641	266,656	573,557	252,461	581,513	249,732
2076	493,483	286,084	525,292	268,293	560,272	254,095	591,231	237,186	600,926	233,372
2081	499,571	276,202	535,159	257,209	574,022	240,541	608,042	220,846	619,649	215,795
2086	504,972	265,833	544,463	245,706	587,062	226,480	624,071	203,959	637,747	197,532
2091	509,792	255,318	553,249	234,156	599,587	212,328	639,268	186,953	655,114	179,024





**Projection Model: One Parent Descent Rule**

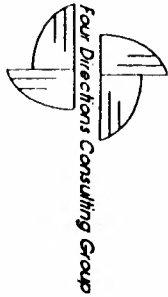
**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	582,488	568,093	582,488	567,952	582,488	567,952	582,488	567,952	582,488	567,952
2001	631,990	612,760	632,761	613,005	633,515	613,614	634,318	614,262	634,876	614,791
2006	681,415	656,050	683,710	657,111	685,939	658,826	688,298	660,635	689,916	662,105
2011	732,198	697,786	736,828	699,865	741,290	702,914	745,977	706,112	749,175	708,706
2016	783,791	737,546	791,570	740,640	799,015	745,055	806,780	749,659	812,047	753,403
2021	835,962	775,686	847,955	779,624	859,379	785,201	871,229	790,931	879,277	795,601
94 2026	886,222	808,584	903,593	813,018	920,085	819,279	937,143	825,505	948,730	830,559
2031	933,172	835,049	957,306	839,409	980,182	845,550	1,003,815	851,227	1,019,894	855,754
2036	974,623	854,083	1,006,553	857,638	1,037,118	862,718	1,068,388	866,499	1,089,998	869,343
2041	1,009,844	866,229	1,051,125	869,460	1,088,863	872,042	1,125,629	871,761	1,155,177	873,048
2046	1,037,554	871,521	1,088,891	874,168	1,134,613	873,369	1,176,737	868,058	1,211,204	865,247
2051	1,060,660	871,208	1,122,899	873,006	1,177,767	868,418	1,226,711	856,861	1,266,121	849,052
2056	1,081,851	866,608	1,156,257	867,362	1,221,273	858,323	1,278,326	839,921	1,323,740	826,004
2061	1,099,901	858,343	1,187,509	857,987	1,263,165	843,833	1,328,837	817,927	1,381,909	797,579
2066	1,113,713	846,018	1,215,354	844,558	1,302,027	824,735	1,376,532	790,861	1,437,668	763,716
2071	1,122,494	829,244	1,238,797	826,755	1,337,129	800,910	1,420,331	758,678	1,489,728	724,550
2076	1,126,895	808,364	1,258,538	805,055	1,368,860	772,904	1,460,908	722,139	1,538,747	680,966
2081	1,127,413	784,105	1,274,779	780,202	1,397,089	741,553	1,497,834	682,226	1,584,312	634,117
2086	1,124,579	757,555	1,287,732	753,103	1,421,648	707,839	1,530,585	640,050	1,625,599	585,241
2091	1,119,152	729,732	1,297,089	724,238	1,442,511	672,446	1,559,188	596,468	1,662,149	535,170



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	342,187	341,049	342,187	341,049	342,187	341,049	342,187	341,049	342,187	341,049
2001	368,763	367,203	369,319	367,730	369,874	368,257	370,430	368,784	370,985	369,311
2006	394,432	391,879	396,063	393,361	397,681	394,830	399,285	396,287	400,878	397,732
2011	420,844	415,738	424,105	418,390	427,313	420,994	430,472	423,551	433,583	426,066
2016	447,508	438,521	452,942	442,414	458,244	446,192	463,426	449,864	468,494	453,442
2021	474,685	460,869	482,978	465,946	491,027	470,757	498,852	475,330	506,473	479,693
2026	500,214	480,274	512,147	486,391	523,691	491,946	534,885	496,999	545,762	501,610
2031	523,547	496,234	539,988	503,089	555,872	508,866	571,262	513,683	586,210	517,656
2036	543,611	508,126	565,438	515,417	586,531	520,817	606,980	524,547	626,860	526,809
2041	559,608	515,892	588,230	524,310	613,743	528,168	637,757	529,201	664,695	529,964
2046	570,466	519,599	606,421	529,050	636,723	530,729	663,879	528,437	694,755	525,394
2051	578,458	520,043	622,357	530,368	658,129	529,711	689,383	523,220	724,042	515,680
2056	585,475	517,707	638,047	528,704	680,104	525,376	716,276	514,382	755,546	501,502
2061	589,794	512,619	651,718	524,236	700,409	517,873	741,703	501,998	786,937	483,694
2066	590,771	504,541	662,555	516,744	718,134	507,060	764,539	486,078	815,833	462,227
2071	588,215	493,412	670,226	506,165	732,878	492,986	784,419	466,755	841,715	437,393
2076	582,646	479,632	675,142	492,894	744,995	476,123	801,661	444,639	864,892	409,919
2081	574,569	463,962	677,609	477,707	754,585	457,304	816,160	420,662	885,284	380,882
2086	564,128	446,812	677,541	461,012	761,339	436,987	827,365	395,370	902,072	350,931
2091	551,934	428,805	674,636	442,916	765,100	415,433	835,422	369,175	915,009	320,432

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**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	240,302	226,903	240,302	226,903	240,302	226,903	240,302	226,903	240,302	226,903
2001	263,157	245,109	263,370	245,203	263,567	245,284	263,814	245,404	263,814	245,404
2006	286,781	263,261	287,439	263,541	288,044	263,780	288,793	264,128	288,806	264,141
2011	310,953	280,541	312,305	281,052	313,540	281,481	315,056	282,110	315,107	282,157
2016	335,617	296,768	337,925	297,510	340,028	298,115	342,584	299,025	342,710	299,133
2021	360,140	311,637	363,781	312,561	367,094	313,276	371,078	314,400	371,381	314,615
2026	384,434	324,042	389,764	324,994	394,600	325,625	400,387	326,753	400,882	327,076
2031	407,522	333,292	415,032	334,039	421,838	334,303	429,949	335,110	430,735	335,529
2036	428,278	339,019	438,076	339,142	447,253	338,693	457,845	338,683	459,050	339,151
2041	446,773	341,863	458,915	341,105	470,759	339,713	483,192	338,364	484,983	338,795
2046	462,896	341,875	477,486	339,977	492,428	337,410	507,003	334,399	509,607	334,666
2051	477,221	339,537	494,425	336,284	512,910	332,285	530,095	327,307	533,686	327,257
2056	490,472	335,724	510,755	330,994	532,900	325,235	553,118	318,012	557,870	317,448
2061	503,247	331,088	526,875	324,697	552,757	316,883	576,283	307,164	582,401	305,881
2066	515,129	325,525	542,333	317,309	572,009	307,181	599,043	294,759	606,791	292,560
2071	525,564	318,780	556,506	308,597	590,389	295,995	620,710	280,650	630,307	277,346
2076	534,676	310,893	569,692	298,676	607,925	283,427	641,656	265,015	653,315	260,422
2081	542,496	301,846	581,823	287,546	624,416	269,510	661,593	247,937	675,508	241,883
2086	549,452	292,150	593,246	275,741	640,053	254,803	680,607	230,010	696,950	222,339
2091	555,663	282,190	604,006	263,666	655,033	239,762	698,617	211,701	717,490	202,276

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**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	582,488	567,952	582,488	567,952	582,488	567,952	582,488	567,952	582,488	567,952
2001	631,920	612,312	632,689	612,933	633,442	613,541	634,244	614,187	634,799	614,714
2006	681,213	655,140	683,502	656,901	685,724	658,610	688,078	660,415	689,684	661,873
2011	731,797	696,279	736,410	699,443	740,854	702,475	745,528	705,661	748,690	708,224
2016	783,125	735,289	790,866	739,923	798,273	744,307	806,009	748,889	811,203	752,574
2021	834,825	772,505	846,759	778,507	858,121	784,033	869,930	789,730	877,854	794,308
2026	884,648	804,316	901,911	811,385	918,291	817,571	935,271	823,752	946,643	828,686
2031	931,068	829,526	955,020	837,129	977,710	843,169	1,001,211	848,793	1,016,945	853,185
2036	971,889	847,144	1,003,514	854,559	1,033,783	859,510	1,064,825	863,230	1,085,909	865,960
2041	1,006,381	857,755	1,047,145	865,415	1,084,502	867,880	1,120,948	867,565	1,149,678	868,758
2046	1,033,362	861,474	1,083,907	869,027	1,129,151	868,139	1,170,882	862,835	1,204,362	860,061
2051	1,055,680	859,580	1,116,782	866,652	1,171,039	861,996	1,219,478	850,528	1,257,728	842,938
2056	1,075,947	853,432	1,148,801	859,698	1,213,004	850,611	1,269,395	832,394	1,313,417	818,949
2061	1,093,041	843,706	1,178,593	848,933	1,253,166	834,755	1,317,987	809,161	1,369,338	789,575
2066	1,105,900	830,066	1,204,888	834,053	1,290,143	814,241	1,363,582	780,837	1,422,624	754,787
2071	1,113,778	812,192	1,226,732	814,762	1,323,268	788,982	1,405,129	747,405	1,472,022	714,740
2076	1,117,323	790,525	1,244,834	791,570	1,352,920	759,550	1,443,317	709,654	1,518,207	670,341
2081	1,117,065	765,809	1,259,432	765,253	1,379,001	726,813	1,477,753	668,598	1,560,791	622,765
2086	1,113,579	738,962	1,270,787	736,753	1,401,392	691,790	1,507,972	625,379	1,599,022	573,270
2091	1,107,597	710,995	1,278,642	706,582	1,420,133	655,195	1,534,039	580,876	1,632,499	522,708



**Projection Model: One Parent Descent Rule**

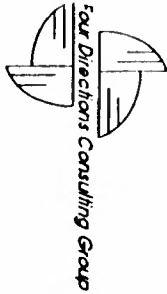
**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	340,617	339,483	340,617	339,483	340,617	339,483	340,617	339,483	340,617	339,483
2001	365,367	363,817	365,920	364,342	366,473	364,866	367,026	365,391	367,579	365,915
2006	388,967	386,437	390,582	387,904	392,185	389,359	393,775	390,801	395,352	392,232
2011	413,053	407,997	416,268	410,607	419,431	413,169	422,544	415,685	425,611	418,160
2016	437,127	428,263	442,456	432,072	447,657	435,766	452,739	439,358	457,709	442,857
2021	461,443	447,938	469,540	452,869	477,398	457,540	485,038	461,979	492,479	466,211
08 2026	483,907	464,502	495,504	470,407	506,724	475,763	517,604	480,628	528,177	485,062
2031	503,998	477,532	519,904	484,105	535,272	489,628	550,164	494,218	564,631	497,987
2036	520,697	486,480	541,713	493,424	562,025	498,538	581,722	502,034	600,874	504,109
2041	533,290	491,364	560,716	499,350	585,171	502,954	608,196	503,838	634,026	504,446
2046	540,864	492,311	575,154	501,238	604,069	502,738	629,991	500,435	659,463	497,396
2051	545,676	490,177	587,342	499,883	621,318	499,152	651,015	492,869	683,946	485,566
2056	549,528	485,451	599,188	495,733	638,946	492,476	673,160	481,966	710,301	469,652
2061	550,786	478,173	608,996	488,978	654,801	482,878	693,669	467,831	736,256	450,486
2066	548,868	468,144	616,017	479,435	668,045	470,254	711,507	450,508	759,563	428,068
2071	543,659	455,358	619,995	467,095	678,353	454,704	726,385	430,175	779,798	402,731
2076	535,724	440,259	621,389	452,399	686,129	436,741	738,672	407,478	797,322	375,225
2081	525,584	423,613	620,532	436,126	691,508	417,198	748,309	383,338	812,101	346,606
2086	513,376	405,791	617,345	418,648	694,209	396,493	754,791	358,251	823,379	317,456
2091	499,673	387,363	611,576	400,065	694,134	374,874	758,331	332,611	831,007	288,120



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	241,872	228,470	241,872	228,470	241,872	228,470	241,872	228,470	241,872	228,470
2001	266,483	248,424	266,698	248,519	266,896	248,601	267,144	248,722	267,144	248,722
2006	292,044	268,500	292,712	268,789	293,326	269,037	294,085	269,394	294,101	269,410
2011	318,345	287,878	319,726	288,416	320,989	288,870	322,537	289,528	322,598	289,584
2016	345,338	306,345	347,714	307,142	349,881	307,800	352,508	308,769	352,658	308,897
2021	372,263	323,513	376,042	324,535	379,485	325,339	383,613	326,566	383,973	326,821
2026	399,197	338,279	404,755	339,370	409,805	340,127	415,829	341,400	416,416	341,781
2031	425,008	349,859	432,877	350,785	440,015	351,202	448,495	352,185	449,423	352,677
2036	448,519	357,803	458,830	358,120	468,498	357,832	479,619	357,996	481,039	358,542
2041	469,714	362,695	482,548	362,116	495,079	360,864	508,188	359,632	510,292	360,129
2046	488,415	364,545	503,904	362,785	519,768	360,309	535,195	357,316	538,245	357,617
2051	505,164	363,782	523,504	360,600	543,192	356,609	561,441	351,508	565,635	351,433
2056	520,693	361,289	542,396	356,545	566,052	350,666	587,588	343,137	593,121	342,461
2061	535,614	357,726	560,987	351,209	588,710	343,108	613,840	332,861	620,942	331,352
2066	549,483	352,973	578,788	344,495	610,652	333,876	639,602	320,670	648,571	318,107
2071	561,710	346,740	595,138	336,139	631,596	322,813	664,139	306,394	675,214	302,569
2076	572,373	339,045	610,298	326,239	651,510	310,006	687,786	290,206	701,198	284,917
2081	581,518	329,896	624,205	314,824	670,191	295,520	710,243	272,227	726,202	265,287
2086	589,621	319,875	637,246	302,497	687,850	279,989	731,609	253,133	750,292	244,377
2091	596,816	309,402	649,464	289,701	704,687	263,908	751,771	233,430	773,277	222,713



**Projection Model: One Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

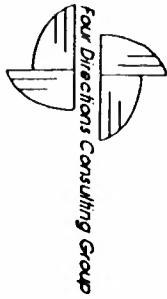
**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	582,488	567,952	582,488	567,952	582,488	567,952	582,488	567,952	582,488	567,952
2001	631,850	612,241	632,618	612,861	633,369	613,468	634,170	614,113	634,723	614,638
2006	681,011	654,937	683,295	656,693	685,511	658,395	687,860	660,195	689,453	661,641
2011	731,398	695,875	735,994	699,023	740,420	702,039	745,081	705,213	748,209	707,745
2016	782,465	734,608	790,170	739,214	797,537	743,566	805,247	748,126	810,368	751,754
2021	833,706	771,451	845,582	777,404	856,882	782,880	868,651	788,544	876,452	793,032
2026	883,104	802,781	900,259	809,777	916,528	815,890	933,433	822,028	944,593	826,843
2031	929,007	827,391	952,781	834,890	975,286	840,831	998,658	846,403	1,014,054	850,664
2036	969,216	844,283	1,000,543	851,544	1,030,523	856,370	1,061,341	860,030	1,081,912	862,651
2041	1,003,004	854,059	1,043,264	861,466	1,080,251	863,818	1,116,384	863,470	1,144,318	864,574
2046	1,029,279	856,856	1,079,059	864,023	1,123,838	863,048	1,165,186	857,751	1,197,708	855,013
2051	1,050,840	853,959	1,110,845	860,483	1,164,510	855,761	1,212,457	844,377	1,249,581	836,999
2056	1,070,221	846,741	1,141,585	852,277	1,204,998	843,142	1,260,748	825,103	1,303,422	812,114
2061	1,086,400	835,899	1,169,983	840,187	1,243,511	825,986	1,307,509	800,692	1,357,198	781,838
2066	1,098,351	821,117	1,194,804	823,930	1,278,697	804,130	1,351,109	771,178	1,408,134	746,175
2071	1,105,369	802,097	1,215,133	803,233	1,309,949	777,517	1,390,524	736,569	1,455,011	705,300
2076	1,108,097	779,304	1,231,687	778,638	1,337,640	746,748	1,426,458	697,684	1,498,521	660,142
2081	1,107,102	753,509	1,244,737	750,949	1,361,699	712,718	1,458,552	655,565	1,538,303	611,893
2086	1,102,997	725,665	1,254,591	721,145	1,382,059	676,482	1,486,400	611,384	1,573,671	561,833
2091	1,096,489	696,766	1,261,040	689,766	1,398,821	638,782	1,510,102	566,041	1,604,283	510,832

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**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

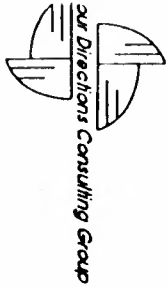
**C-31's: Not Added**

**On Reserve Population**

101

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	340,742	339,629	340,742	339,629	340,742	339,629	340,742	339,629	340,742	339,629
2001	363,882	362,393	364,373	362,859	364,864	363,325	365,355	363,790	365,846	364,256
2006	383,501	381,202	384,875	382,452	386,238	383,692	387,590	384,921	388,932	386,141
2011	402,736	398,421	405,410	400,609	408,042	402,758	410,634	404,869	413,188	406,947
2016	421,025	413,784	425,375	416,945	429,622	420,016	433,775	423,004	437,838	425,918
2021	437,904	427,203	444,332	431,262	450,573	435,124	456,644	438,810	462,559	442,340
2026	451,398	436,550	460,316	441,372	468,944	445,804	477,311	449,887	485,441	453,665
2031	461,088	441,477	472,917	446,817	484,340	451,451	495,402	455,459	506,140	458,918
2036	466,210	441,560	481,327	447,184	495,918	451,627	510,049	455,032	523,771	457,527
2041	467,119	437,534	484,033	442,215	502,328	446,648	519,264	448,974	536,083	450,157
2046	464,246	429,665	482,066	432,559	502,417	436,554	521,706	437,359	541,172	436,831
2051	458,463	418,770	477,497	419,898	498,955	422,418	520,588	421,449	542,689	418,820
2056	450,532	405,609	471,079	404,968	493,932	405,211	518,170	402,252	543,178	397,295
2061	440,564	390,452	462,633	387,916	487,174	385,889	512,886	380,318	540,688	372,948
2066	428,520	373,341	451,935	368,718	478,145	364,449	505,374	356,244	534,693	346,120
2071	414,627	354,566	439,187	347,683	466,846	341,126	495,565	330,319	526,422	317,518
2076	399,662	334,929	425,120	325,620	453,976	316,684	484,110	303,334	516,486	287,988
2081	384,785	315,679	410,792	303,770	440,532	292,389	471,743	276,533	505,499	258,805
2086	370,378	297,290	396,457	282,585	426,658	268,704	458,517	250,394	493,225	230,440
2091	356,437	279,871	382,324	262,340	412,474	245,893	444,613	225,234	479,864	203,243





**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

102

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	237,563	224,417	237,563	224,417	237,563	224,417	237,563	224,417	237,563	224,417
2001	257,523	239,966	257,725	240,054	257,911	240,130	258,144	240,242	258,144	240,242
2006	278,191	255,382	278,812	255,640	279,382	255,861	280,090	256,184	280,099	256,193
2011	298,808	269,471	300,067	269,930	301,216	270,311	302,628	270,880	302,663	270,912
2016	319,018	281,971	321,123	282,613	323,039	283,131	325,374	283,930	325,457	284,002
2021	338,539	292,783	341,775	293,548	344,713	294,125	348,266	295,075	348,460	295,215
2026	357,066	300,835	361,730	301,576	365,953	302,034	371,038	302,943	371,350	303,150
2031	374,109	305,627	380,609	306,125	386,482	306,204	393,533	306,777	394,019	307,044
2036	388,507	306,779	396,478	306,511	403,656	305,728	413,200	305,696	413,928	305,996
2041	400,036	304,781	409,102	303,434	417,652	301,624	429,647	300,729	430,703	301,016
2046	408,726	299,741	418,835	297,107	428,709	294,052	443,305	292,058	444,779	292,261
2051	415,269	292,253	426,690	288,212	437,834	283,705	454,867	280,333	456,851	280,378
2056	420,396	283,217	433,307	277,634	445,878	271,553	465,007	266,555	467,589	266,365
2061	424,565	273,287	439,050	266,037	453,178	258,262	474,339	251,493	477,615	250,989
2066	427,517	262,469	443,583	253,425	459,349	243,863	482,770	235,249	486,839	234,353
2071	428,889	250,672	446,500	239,712	463,899	228,300	489,707	217,794	494,628	216,434
2076	429,085	238,129	448,146	225,149	467,108	211,851	495,292	199,447	501,122	197,551
2081	428,318	225,017	448,631	209,925	468,999	194,729	499,417	180,457	506,200	177,961
2086	427,064	211,893	448,410	194,621	470,023	177,537	502,399	161,436	510,151	158,283
2091	425,544	199,165	447,698	179,661	470,328	160,711	504,348	142,835	513,031	138,969

**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	578,305	564,046	578,305	564,046	578,305	564,046	578,305	564,046	578,305	564,046
2001	621,405	602,359	622,098	602,913	622,775	603,455	623,499	604,033	623,990	604,498
2006	661,692	636,584	663,687	638,093	665,620	639,553	667,679	641,106	669,031	642,335
2011	701,544	667,893	705,477	670,539	709,258	673,069	713,262	675,749	715,851	677,859
2016	740,044	695,755	746,498	699,559	752,661	703,148	759,149	706,934	763,295	709,920
2021	776,444	719,985	786,107	724,810	795,287	729,249	804,910	733,885	811,019	737,554
2026	808,464	737,385	822,046	742,948	834,898	747,838	848,349	752,830	856,791	756,815
2031	835,197	747,103	853,526	752,943	870,822	757,656	888,935	762,237	900,159	765,963
2036	854,717	748,339	877,804	753,695	899,574	757,355	923,249	760,728	937,699	763,523
2041	867,154	742,316	893,135	745,649	919,980	748,273	948,911	749,703	966,786	751,172
2046	872,972	729,406	900,901	729,666	931,126	730,606	965,011	729,418	985,951	729,092
2051	873,732	711,022	904,187	708,109	936,789	706,123	975,455	701,782	999,540	699,197
2056	870,928	688,826	904,386	682,602	939,810	676,765	983,177	668,806	1,010,767	663,660
2061	865,129	663,739	901,683	653,953	940,351	644,151	987,224	631,810	1,018,303	623,936
2066	856,036	635,810	895,518	622,143	937,494	608,312	988,144	591,493	1,021,532	580,473
2071	843,515	605,237	885,686	587,395	930,745	569,426	985,272	548,113	1,021,051	533,952
2076	828,747	573,058	873,265	550,769	921,084	528,535	979,402	502,781	1,017,608	485,539
2081	813,103	540,696	859,423	513,695	909,531	487,118	971,161	456,990	1,011,699	436,767
2086	797,441	509,183	844,867	477,206	896,680	446,241	960,916	411,830	1,003,376	388,723
2091	781,982	479,037	830,022	442,001	882,802	406,604	948,961	368,069	992,895	342,212



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

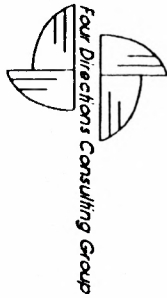
**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

104

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	339,172	338,062	339,172	338,062	339,172	338,062	339,172	338,062	339,172	338,062
2001	360,510	359,032	360,998	359,495	361,487	359,959	361,976	360,422	362,464	360,886
2006	378,142	375,865	379,503	377,103	380,853	378,330	382,193	379,547	383,522	380,755
2011	395,209	390,939	397,846	393,092	400,440	395,207	402,995	397,285	405,513	399,329
2016	411,151	404,013	415,417	407,106	419,583	410,110	423,655	413,032	427,641	415,883
2021	425,534	415,076	431,807	419,019	437,900	422,770	443,826	426,349	449,600	429,775
2026	436,460	422,015	445,123	426,671	453,506	430,946	461,635	434,881	469,535	438,518
2031	443,569	424,573	455,006	429,695	466,051	434,130	476,748	437,957	487,134	441,251
2036	446,164	422,405	460,707	427,762	474,748	431,978	488,347	435,190	501,555	437,521
2041	444,646	416,290	460,841	420,720	478,358	424,899	494,578	427,055	510,689	428,107
2046	439,546	406,565	456,531	409,272	475,925	413,009	494,312	413,698	512,872	413,105
2051	431,761	394,091	449,820	395,112	470,174	397,430	490,698	396,431	511,668	393,844
2056	422,050	379,625	441,453	378,974	463,027	379,132	485,912	376,257	509,526	371,487
2061	410,508	363,425	431,244	360,999	454,301	359,026	478,460	353,718	504,583	346,708
2066	397,119	345,542	419,007	341,179	443,508	337,127	468,965	329,390	496,378	319,851
2071	382,140	326,291	404,976	319,849	430,699	313,695	457,412	303,585	486,120	291,614
2076	366,354	306,475	389,898	297,821	416,591	289,500	444,477	277,097	474,442	262,844
2081	350,876	287,291	374,792	276,286	402,152	265,760	430,876	251,120	461,955	234,760
2086	335,990	269,106	359,829	255,592	387,452	242,832	416,608	226,027	448,384	207,723
2091	321,666	251,987	345,196	235,971	372,610	220,943	401,856	202,094	433,951	182,043



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

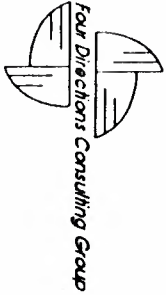
**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

105

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	239,133	225,984	239,133	225,984	239,133	225,984	239,133	225,984	239,133	225,984
2001	260,844	243,275	261,047	243,364	261,234	243,441	261,468	243,555	261,468	243,555
2006	283,432	260,599	284,062	260,866	284,641	261,095	285,358	261,428	285,369	261,439
2011	306,135	276,746	307,421	277,229	308,596	277,634	310,038	278,229	310,081	278,269
2016	328,599	291,417	330,765	292,110	332,738	292,675	335,140	293,529	335,244	293,618
2021	350,425	304,436	353,784	305,290	356,838	305,947	360,520	306,990	360,761	307,164
2026	371,424	314,720	376,292	315,586	380,703	316,157	385,999	317,196	386,386	317,452
2031	390,978	321,678	397,791	322,337	403,956	322,554	411,331	323,286	411,932	323,614
2036	407,861	324,847	416,256	324,739	423,827	324,082	433,854	324,223	434,750	324,589
2041	421,746	324,639	431,342	323,413	440,403	321,694	453,054	320,949	454,351	321,296
2046	432,581	321,110	443,327	318,534	453,842	315,505	469,289	313,610	471,094	313,851
2051	441,040	314,818	453,228	310,745	465,148	306,172	483,229	302,804	485,652	302,850
2056	447,866	306,671	461,693	300,943	475,191	294,677	495,557	289,549	498,699	289,307
2061	453,533	297,340	469,096	289,806	484,320	281,702	506,909	274,639	510,886	274,015
2066	457,759	286,827	475,073	277,336	492,118	267,277	517,182	258,185	522,104	257,090
2071	460,169	275,021	479,198	263,431	498,064	251,336	525,741	240,149	531,678	238,499
2076	461,148	262,161	481,794	248,343	502,408	234,162	532,693	220,863	539,705	218,575
2081	460,957	248,480	483,009	232,322	505,207	216,030	537,953	200,640	546,087	197,644
2086	460,169	234,650	483,391	216,064	506,996	197,660	541,909	180,212	551,178	176,443
2091	459,036	221,125	483,174	200,038	507,935	179,531	544,672	160,074	555,022	155,470



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	578,305	564,046	578,305	564,046	578,305	564,046	578,305	564,046	578,305	564,046
2001	621,353	602,306	622,045	602,859	622,721	603,400	623,444	603,977	623,933	604,441
2006	661,575	636,464	663,565	637,969	665,494	639,425	667,550	640,975	668,892	642,194
2011	701,345	667,685	705,267	670,321	709,036	672,840	713,033	675,514	715,595	677,599
2016	739,750	695,430	746,182	699,216	752,321	702,785	758,795	706,561	762,885	709,500
2021	775,958	719,512	785,591	724,309	794,738	728,717	804,346	733,339	810,361	736,939
2026	807,885	736,735	821,415	742,257	834,209	747,103	847,634	752,077	855,921	755,970
2031	834,547	746,251	852,797	752,032	870,007	756,684	888,080	761,243	899,066	764,864
2036	854,025	747,252	876,963	752,501	898,574	756,061	922,201	759,412	936,305	762,110
2041	866,392	740,928	892,183	744,133	918,760	746,593	947,633	748,004	965,040	749,403
2046	872,127	727,675	899,859	727,806	929,767	728,514	963,601	727,308	983,966	726,956
2051	872,802	708,908	903,048	705,857	935,321	703,602	973,927	699,235	997,320	696,693
2056	869,917	686,296	903,146	679,917	938,218	673,808	981,468	665,806	1,008,226	660,794
2061	864,041	660,765	900,341	650,805	938,621	640,728	985,369	628,357	1,015,469	620,723
2066	854,878	632,369	894,080	618,516	935,626	604,404	986,147	587,575	1,018,483	576,941
2071	842,308	601,312	884,175	583,279	928,763	565,031	983,154	543,734	1,017,798	530,113
2076	827,502	568,636	871,692	546,164	918,999	523,663	977,169	497,960	1,014,147	481,419
2081	811,832	535,772	857,802	508,608	907,359	481,790	968,830	451,761	1,008,042	432,404
2086	796,159	503,756	843,220	471,656	894,449	440,492	958,517	406,239	999,562	384,166
2091	780,703	473,113	828,370	436,009	880,545	400,474	946,528	362,168	988,974	337,514

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**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302	314,034	313,302
1996	337,601	336,496	337,601	336,496	337,601	336,496	337,601	336,496	337,601	336,496
2001	357,153	355,685	357,639	356,147	358,126	356,608	358,612	357,070	359,099	357,531
2006	372,834	370,577	374,182	371,803	375,519	373,018	376,846	374,224	378,163	375,420
2011	387,789	383,562	390,388	385,681	392,945	387,762	395,464	389,807	397,945	391,818
2016	401,462	394,427	405,646	397,452	409,731	400,390	413,725	403,248	417,634	406,036
2021	413,454	403,236	419,577	407,066	425,523	410,709	431,307	414,182	436,943	417,506
2026	421,946	407,896	430,361	412,390	438,503	416,512	446,400	420,304	454,075	423,804
2031	426,634	408,234	437,689	413,145	448,367	417,389	458,710	421,042	468,753	424,175
2036	426,884	403,986	440,872	409,088	454,380	413,087	467,466	416,114	480,177	418,289
2041	423,145	395,970	438,648	400,161	453,915	404,100	470,948	406,095	486,377	407,026
2046	416,040	384,590	432,226	387,121	448,146	390,614	468,227	391,198	485,919	390,548
2051	406,487	370,742	423,616	371,665	440,435	373,795	462,383	372,771	482,277	370,231
2056	395,235	355,176	413,552	354,519	431,505	354,600	455,514	351,812	477,807	347,224
2061	382,361	338,132	401,838	335,815	420,941	333,898	446,186	328,845	470,725	322,181
2066	367,870	319,671	388,322	315,556	408,389	311,713	435,011	304,422	460,634	295,438
2071	352,043	300,125	373,270	294,099	394,106	288,327	422,021	278,873	448,718	267,686
2076	335,667	280,294	357,432	272,252	378,810	264,509	407,908	252,991	435,632	239,761
2081	319,803	261,318	341,787	251,153	363,400	241,423	393,369	227,914	421,971	212,824
2086	304,643	243,457	326,422	231,045	347,864	219,323	378,344	203,907	407,423	187,127
2091	290,134	226,747	311,509	212,124	332,546	198,400	363,024	181,214	392,231	162,943



**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

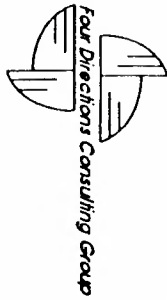
**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180	217,891	209,180
1996	240,703	227,550	240,703	227,550	240,703	227,550	240,703	227,550	240,703	227,550
2001	264,148	246,568	264,352	246,658	264,541	246,737	264,777	246,852	264,777	246,852
2006	288,624	265,767	289,263	266,043	289,849	266,279	290,576	266,621	290,590	266,634
2011	313,358	283,916	314,670	284,424	315,870	284,851	317,342	285,474	317,394	285,522
2016	337,996	300,680	340,223	301,424	342,254	302,036	344,720	302,943	344,844	303,049
2021	362,028	315,808	365,508	316,747	368,675	317,483	372,484	318,617	372,770	318,824
2026	385,370	328,198	390,435	329,185	395,030	329,865	400,531	331,031	400,990	331,333
2031	407,276	337,177	414,394	337,989	420,840	338,338	428,530	339,222	429,240	339,608
2036	426,462	342,197	435,266	342,239	443,214	341,702	453,708	342,006	454,764	342,434
2041	442,499	343,597	452,602	342,484	462,152	340,848	475,434	340,243	476,957	340,644
2046	455,258	341,390	466,611	338,864	477,691	335,855	493,994	334,048	496,109	334,321
2051	465,401	336,101	478,315	331,993	490,852	327,348	510,048	323,979	512,877	324,020
2056	473,690	328,655	488,379	322,782	502,560	316,331	524,284	311,074	527,943	310,779
2061	480,614	319,741	497,187	311,931	513,176	303,505	537,370	296,158	541,986	295,421
2066	485,872	309,360	504,349	299,442	522,224	288,904	549,184	279,357	554,881	278,077
2071	489,081	297,389	509,425	285,200	529,156	272,456	559,063	260,628	565,914	258,713
2076	490,615	284,075	512,720	269,469	534,215	254,456	567,082	240,321	575,150	237,681
2081	490,784	269,713	514,428	252,560	537,497	235,243	573,184	218,818	582,516	215,377
2086	490,259	255,088	515,186	235,285	539,614	215,654	577,832	196,970	588,434	192,660
2091	489,315	240,693	515,244	218,150	540,727	196,209	581,132	175,310	592,935	170,066

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**Projection Model: One Parent Descent Rule**

**Fertility: Rapid Decline**

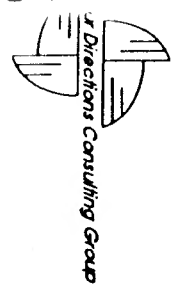
**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Member	Register	Member	Register	Member	Register	Member	Register	Member	Register
1991	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482	531,925	522,482
1996	578,305	564,046	578,305	564,046	578,305	564,046	578,305	564,046	578,305	564,046
2001	621,301	602,253	621,992	602,805	622,667	603,345	623,389	603,921	623,875	604,383
2006	661,458	636,345	663,444	637,846	665,368	639,297	667,421	640,844	668,753	642,054
2011	701,147	667,478	705,058	670,105	708,816	672,613	712,806	675,280	715,340	677,340
2016	739,458	695,107	745,869	698,876	751,985	702,426	758,445	706,191	762,477	709,085
2021	775,482	719,044	785,085	723,814	794,198	728,192	803,791	732,799	809,713	736,330
2026	807,316	736,093	820,795	741,575	833,533	746,378	846,931	751,335	855,065	755,138
2031	833,909	745,411	852,082	751,134	869,207	755,727	887,240	760,264	897,993	763,783
2036	853,345	746,183	876,138	751,327	897,594	754,789	921,173	758,119	934,941	760,723
2041	865,644	739,566	891,250	742,645	916,067	744,948	946,381	746,339	963,334	747,670
2046	871,297	725,980	898,837	725,985	925,837	726,470	962,222	725,246	982,028	724,869
2051	871,888	706,843	901,931	703,657	931,286	701,143	972,431	696,750	995,154	694,251
2056	868,925	683,831	901,930	677,301	934,065	670,931	979,797	662,886	1,005,750	658,004
2061	862,974	657,873	899,025	647,745	934,116	637,403	983,556	625,003	1,012,711	617,602
2066	853,743	629,031	892,672	614,998	930,613	600,618	984,195	583,779	1,015,516	573,515
2071	841,125	597,514	882,695	579,299	923,262	560,782	981,084	539,502	1,014,632	526,399
2076	826,282	564,369	870,152	541,721	913,025	518,965	974,989	493,312	1,010,782	477,442
2081	810,587	531,030	856,215	503,712	900,897	476,666	966,554	446,732	1,004,487	428,201
2086	794,902	498,545	841,608	466,329	887,478	434,977	956,175	400,877	995,857	379,787
2091	779,450	467,440	826,754	430,274	873,273	394,609	944,156	356,524	985,165	333,009





**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

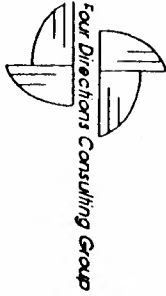
**Migration: Slow Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	348,252	298,383	348,252	298,383	348,252	298,383	348,252	298,383	348,252	298,383
2001	381,902	312,176	382,440	311,637	382,977	311,100	383,514	310,561	384,052	310,023
2006	413,240	323,469	414,762	321,927	416,271	320,380	417,766	318,828	419,250	317,274
2011	443,973	330,952	446,719	328,122	449,414	325,277	452,060	322,417	454,661	319,554
2016	473,795	335,188	477,858	330,893	481,799	326,566	485,627	322,215	489,354	317,863
2021	502,968	336,638	508,326	330,639	513,399	324,620	518,217	318,603	522,810	312,624
2026	529,418	333,718	535,934	325,831	541,843	317,997	547,210	310,257	552,101	302,660
2031	552,435	325,703	559,807	315,941	566,004	306,385	571,157	297,090	575,393	288,110
2036	571,235	312,802	579,147	301,276	584,981	290,187	588,981	279,595	591,371	269,545
2041	585,639	296,036	594,863	282,980	599,001	270,455	600,006	258,753	600,751	247,970
2046	595,645	275,517	606,095	261,149	607,792	247,487	605,043	235,005	601,499	223,737
2051	601,965	252,289	613,482	236,922	612,517	222,490	604,951	209,531	596,253	198,036
2056	605,083	227,577	617,451	211,539	613,396	196,668	600,588	183,509	585,676	171,981
2061	605,007	202,434	618,175	185,998	610,561	170,945	591,989	157,786	570,663	146,371
2066	601,438	177,502	615,379	160,923	603,812	145,911	579,116	132,922	551,123	121,742
2071	594,196	153,801	608,886	137,328	593,101	122,565	562,011	109,903	527,281	99,075
2076	583,619	131,955	599,028	115,840	578,841	101,528	541,249	89,352	499,847	79,008
2081	570,486	111,382	586,598	95,880	561,894	82,233	517,807	70,725	469,975	61,027
2086	555,197	92,430	571,999	77,831	542,722	65,101	492,249	54,489	438,356	45,649
2091	538,512	75,431	555,348	61,971	521,616	50,369	465,050	40,837	405,416	33,027

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

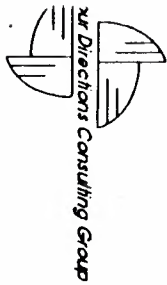
**Migration: Moderate Off Reserve**

**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	250,020	152,150	250,020	152,150	250,020	152,150	250,020	152,150	250,020	152,150
2001	288,192	163,402	288,276	163,297	288,347	163,190	288,458	163,089	288,458	163,089
2006	314,535	169,836	314,769	169,523	314,960	169,205	315,266	168,901	315,278	168,889
2011	337,847	174,766	338,241	174,186	338,546	173,599	339,067	173,031	339,108	172,989
2016	358,193	178,279	358,722	177,402	359,107	176,513	359,818	175,651	359,908	175,554
2021	372,707	179,296	373,318	178,107	373,709	176,906	374,535	175,738	374,713	175,558
2026	383,769	177,761	384,307	176,256	384,513	174,742	385,248	173,270	385,510	172,981
2031	390,713	173,344	390,949	171,537	390,686	169,731	391,005	167,979	391,339	167,555
2036	393,001	165,907	392,319	163,809	391,576	161,741	391,027	159,739	391,396	159,160
2041	391,048	155,600	389,052	153,207	387,602	150,880	385,771	148,636	386,110	147,887
2046	385,131	142,722	381,532	140,026	378,983	137,441	375,532	134,963	375,748	134,034
2051	375,968	128,029	370,585	125,031	366,471	122,192	361,168	119,491	361,161	118,379
2056	364,745	112,564	357,389	109,273	351,361	106,193	343,985	103,281	343,653	101,985
2061	352,433	97,160	342,930	93,592	334,761	90,285	325,111	87,178	324,351	85,703
2066	339,274	82,357	327,446	78,535	317,017	75,025	304,926	71,745	303,640	70,100
2071	325,253	68,943	310,928	64,903	298,152	61,227	283,531	57,807	281,623	56,010
2076	310,661	57,659	293,682	53,453	278,498	49,663	261,316	46,155	258,689	44,234
2081	295,726	47,994	275,952	43,699	258,326	39,871	238,597	36,348	235,165	34,342
2086	280,733	39,416	258,054	35,140	237,955	31,381	215,724	27,946	211,405	25,917
2091	266,041	31,847	240,361	27,718	217,762	24,157	193,087	20,935	187,798	18,970

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

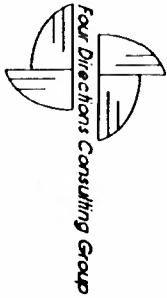
**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	593,675	447,365	593,675	447,365	593,675	447,365	593,675	447,365	593,675	447,365
2001	658,307	467,850	658,861	467,274	659,403	466,696	659,984	466,123	660,454	465,652
2006	705,688	479,594	707,181	478,005	708,620	476,408	710,164	474,819	711,404	473,523
2011	748,104	486,158	750,692	483,316	753,152	480,453	755,789	477,600	757,912	475,269
2016	785,363	488,372	789,052	484,155	792,504	479,903	796,197	475,660	799,193	472,179
2021	814,234	485,433	818,891	479,733	823,126	474,004	827,616	468,306	831,296	463,622
2026	835,360	475,989	840,691	468,763	845,287	461,554	850,054	454,441	854,033	448,601
2031	847,700	459,325	853,224	450,684	857,519	442,157	861,751	433,833	865,433	427,025
2036	850,294	435,595	855,157	425,697	858,741	416,065	861,447	406,777	864,132	399,224
2041	844,348	405,927	846,898	394,717	849,739	384,188	850,025	374,116	851,301	366,001
2046	830,483	370,872	829,555	358,467	830,824	347,214	827,897	336,568	827,264	328,080
2051	810,289	332,261	805,729	318,932	803,885	307,103	797,259	296,079	794,221	287,360
2056	785,760	292,302	777,384	278,306	771,247	266,069	760,483	254,822	754,714	245,979
2061	758,143	252,715	745,651	238,262	735,011	225,780	719,272	214,420	710,587	205,536
2066	727,733	214,609	710,750	199,896	695,526	187,325	674,626	175,970	662,580	167,121
2071	694,828	179,783	673,003	165,009	653,065	152,508	626,950	141,286	611,528	132,565
2076	660,588	149,586	633,590	134,967	608,780	122,713	577,483	111,776	558,721	103,298
2081	626,565	122,945	594,071	108,721	564,284	96,929	527,852	86,473	505,827	78,393
2086	593,414	99,524	555,099	85,995	520,239	74,941	478,759	65,227	453,539	57,754
2091	561,601	79,329	517,338	66,762	477,303	56,692	430,932	47,952	402,613	41,273

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	342,073	293,784	342,073	293,784	342,073	293,784	342,073	293,784	342,073	293,784
2001	366,709	301,508	367,177	301,039	367,645	300,570	368,114	300,101	368,582	299,632
2006	385,733	305,261	386,979	303,997	388,215	302,730	389,441	301,459	390,657	300,186
2011	402,651	305,317	404,811	303,090	406,931	300,851	409,013	298,601	411,062	296,348
2016	417,237	302,488	420,328	299,219	423,328	295,927	426,244	292,617	429,086	289,305
2021	429,206	297,082	433,137	292,689	436,870	288,279	440,425	283,869	443,825	279,483
2026	436,839	287,872	441,466	282,329	445,700	276,813	449,585	271,350	453,163	265,974
2031	439,853	274,529	444,925	267,946	449,287	261,473	453,022	255,145	456,206	249,000
2036	437,910	257,416	443,193	249,942	447,296	242,698	450,362	235,723	452,519	229,050
2041	431,843	237,542	436,146	229,137	440,190	221,321	442,142	213,864	442,956	206,853
2046	422,071	215,175	424,564	205,969	428,131	197,753	428,549	190,017	427,646	182,859
2051	409,504	191,415	410,231	181,676	412,310	173,201	410,967	165,360	407,993	158,197
2056	394,943	167,391	393,926	157,357	393,745	148,774	390,456	140,963	385,220	133,895
2061	378,651	143,934	375,787	133,787	373,386	125,234	367,576	117,542	360,027	110,639
2066	360,685	121,552	355,807	111,456	351,246	103,054	342,922	95,570	332,762	88,894
2071	341,383	101,209	334,342	91,316	327,600	83,179	316,820	75,987	304,151	69,606
2076	321,609	83,419	312,264	73,875	303,271	66,117	290,117	59,310	275,088	53,304
2081	302,639	67,533	290,839	58,491	279,549	51,237	264,073	44,926	246,857	39,398
2086	284,722	53,772	270,290	45,402	256,664	38,807	238,926	33,134	219,677	28,220
2091	267,936	42,175	250,878	34,594	234,869	28,753	214,984	23,807	193,889	19,587



**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	251,587	153,568	251,587	153,568	251,587	153,568	251,587	153,568	251,587	153,568
2001	291,512	166,242	291,598	166,136	291,670	166,028	291,781	165,926	291,781	165,926
2006	319,785	174,091	320,027	173,770	320,226	173,445	320,542	173,133	320,555	173,119
2011	345,176	180,405	345,595	179,802	345,924	179,191	346,472	178,601	346,521	178,550
2016	367,715	185,238	368,295	184,314	368,728	183,378	369,493	182,469	369,601	182,353
2021	384,452	187,492	385,152	186,223	385,623	184,942	386,542	183,695	386,754	183,482
2026	397,755	187,048	398,419	185,423	398,736	183,789	399,601	182,199	399,910	181,857
2031	406,868	183,530	407,263	181,557	407,135	179,587	407,611	177,675	408,005	177,175
2036	411,164	176,746	411,003	174,442	410,060	172,160	409,672	169,956	410,103	169,275
2041	410,980	166,809	409,745	164,167	407,820	161,580	406,110	159,095	406,502	158,217
2046	406,545	153,991	403,775	150,998	400,587	148,111	397,184	145,355	397,427	144,272
2051	398,539	139,033	393,895	135,691	389,068	132,514	383,711	129,501	383,689	128,208
2056	388,161	123,020	381,451	119,341	374,575	115,888	367,011	112,634	366,610	111,133
2061	376,397	106,839	367,441	102,843	358,241	99,133	348,241	95,658	347,343	93,954
2066	363,489	91,086	352,094	86,802	340,421	82,862	327,793	79,191	326,289	77,298
2071	349,404	76,598	335,377	72,068	321,128	67,940	305,765	64,112	303,549	62,051
2076	334,439	64,214	317,604	59,498	300,703	55,243	282,563	51,315	279,529	49,118
2081	318,885	53,509	299,084	48,693	279,481	44,396	258,573	40,451	254,627	38,167
2086	303,152	43,940	280,233	39,147	257,909	34,926	234,274	31,080	229,330	28,779
2091	287,632	35,472	261,460	30,847	236,396	26,849	210,089	23,243	204,057	21,028

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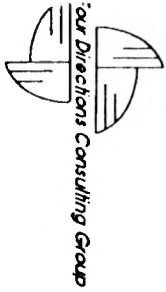


**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline      Migration: Rapid Off Reserve      C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	593,660	447,352	593,660	447,352	593,660	447,352	593,660	447,352	593,660	447,352
2001	658,221	467,750	658,775	467,175	659,315	466,598	659,895	466,027	660,363	465,558
2006	705,518	479,352	707,007	477,767	708,441	476,175	709,983	474,591	711,212	473,305
2011	747,827	485,722	750,406	482,892	752,855	480,042	755,485	477,202	757,583	474,898
2016	784,952	487,726	788,623	483,533	792,055	479,304	795,737	475,086	798,687	471,658
2021	813,659	484,574	818,289	478,912	822,493	473,221	826,968	467,563	830,578	462,964
2026	834,594	474,920	839,885	467,752	844,436	460,602	849,186	453,549	853,073	447,831
2031	846,721	458,059	852,188	449,504	856,422	441,060	860,633	432,820	864,211	426,175
2036	849,074	434,162	854,196	424,384	857,356	414,858	860,034	405,678	862,622	398,324
2041	842,824	404,351	845,891	393,303	848,009	382,900	848,252	372,959	849,458	365,071
2046	828,615	369,165	828,339	356,967	828,718	345,864	825,733	335,372	825,073	327,131
2051	808,042	330,448	804,126	317,367	801,377	305,714	794,678	294,862	791,682	286,406
2056	783,104	290,411	775,377	276,698	768,320	264,661	757,467	253,598	751,830	245,028
2061	755,048	250,772	743,228	236,630	731,627	224,366	715,817	213,200	707,370	204,593
2066	724,174	212,638	707,902	198,258	691,668	185,917	670,714	174,761	659,051	166,192
2071	690,787	177,807	669,719	163,383	648,728	151,119	622,585	140,100	607,700	131,657
2076	656,049	147,632	629,869	133,373	603,973	121,360	572,680	110,626	554,617	102,423
2081	621,524	121,042	589,923	107,184	559,030	95,633	522,646	85,377	501,484	77,565
2086	587,874	97,713	550,523	84,549	514,573	73,733	473,200	64,214	449,007	56,999
2091	555,568	77,647	512,338	65,441	471,265	55,602	425,072	47,050	397,946	40,615



**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	342,616	294,782	342,616	294,782	342,616	294,782	342,616	294,782	342,616	294,782
2001	370,604	305,278	371,133	304,748	371,663	304,218	372,192	303,687	372,721	303,157
2006	397,372	313,950	398,868	312,442	400,352	310,929	401,823	309,411	403,283	307,891
2011	423,588	319,039	426,283	316,295	428,928	313,535	431,527	310,761	434,083	307,984
2016	448,972	321,095	452,952	316,965	456,814	312,803	460,568	308,617	464,226	304,428
2021	474,108	320,732	479,334	315,003	484,288	309,253	488,999	303,502	493,496	297,786
2026	496,501	316,350	502,837	308,861	508,597	301,419	513,843	294,063	518,636	286,841
2031	515,570	307,299	522,718	298,076	528,757	289,042	533,809	280,252	537,995	271,757
2036	530,617	293,818	538,270	282,976	543,971	272,538	547,946	262,565	550,406	253,099
2041	541,509	276,912	550,380	264,679	554,507	252,933	555,700	241,955	556,630	231,837
2046	548,245	256,697	558,248	243,285	560,120	230,513	557,846	218,840	554,808	208,303
2051	551,558	234,141	562,539	219,852	561,968	206,402	555,268	194,318	547,488	183,603
2056	551,921	210,390	563,680	195,537	560,286	181,722	548,791	169,486	535,325	158,772
2061	549,343	186,432	561,830	171,271	555,198	157,332	538,458	145,130	519,153	134,550
2066	543,549	162,859	556,734	147,627	546,525	133,769	524,241	121,758	498,901	111,423
2071	534,411	140,591	548,263	125,517	534,254	111,932	506,216	100,256	474,818	90,274
2076	522,280	120,171	536,762	105,485	518,809	92,357	484,953	81,163	447,594	71,657
2081	507,903	101,045	522,993	86,977	501,012	74,502	461,380	63,955	418,322	55,073
2086	491,722	83,518	507,397	70,324	481,359	58,727	436,091	49,034	387,709	40,968
2091	474,414	67,878	490,083	55,764	460,118	45,231	409,515	36,557	356,146	29,458

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	225,477	141,913	225,337	141,913	225,337	141,913	225,337	141,913	225,337	141,913
2001	242,156	144,745	241,872	144,637	241,952	144,527	242,070	144,422	242,070	144,422
2006	258,678	147,414	258,242	147,096	258,474	146,772	258,812	146,461	258,822	146,451
2011	274,199	149,471	273,582	148,889	273,985	148,293	274,585	147,718	274,623	147,679
2016	288,574	150,769	287,688	149,902	288,241	149,010	289,091	148,146	289,177	148,054
2021	301,577	151,173	300,290	150,014	300,913	148,821	301,932	147,663	302,105	147,492
2026	312,084	149,549	310,181	148,099	310,682	146,610	311,662	145,166	311,923	144,886
2031	319,479	145,639	316,691	143,911	316,793	142,146	317,418	140,441	317,759	140,024
2036	323,466	139,355	319,367	137,354	318,747	135,332	318,553	133,388	318,937	132,810
2041	324,720	130,846	319,080	128,553	317,535	126,263	316,061	124,075	316,418	123,318
2046	323,276	120,323	315,920	117,721	313,248	115,152	310,211	112,716	310,439	111,768
2051	319,651	108,357	310,466	105,439	306,450	102,589	301,593	99,909	301,564	98,763
2056	314,686	95,817	303,682	92,589	298,038	89,463	291,129	86,546	290,679	85,200
2061	308,999	83,426	296,157	79,902	288,635	76,514	279,469	73,374	278,426	71,832
2066	302,469	71,643	287,825	67,844	278,211	64,216	266,620	60,876	264,815	59,147
2071	294,833	61,114	278,492	57,075	266,656	53,243	252,461	49,737	249,732	47,838
2076	286,084	52,361	268,293	48,133	254,095	44,149	237,186	40,527	233,372	38,486
2081	276,202	44,728	257,209	40,387	240,541	36,324	220,846	32,659	215,795	30,516
2086	265,833	37,730	245,706	33,378	226,480	29,341	203,959	25,732	197,532	23,549
2091	255,318	31,315	234,156	27,077	212,328	23,189	186,953	19,758	179,024	17,618

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

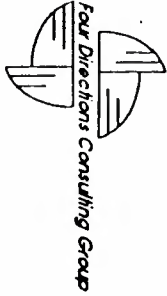
**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	568,093	436,694	567,952	436,694	567,952	436,694	567,952	436,694	567,952	436,694
2001	612,760	450,023	613,005	449,384	613,614	448,744	614,262	448,108	614,791	447,578
2006	656,050	461,364	657,111	459,538	658,826	457,701	660,635	455,872	662,105	454,342
2011	697,786	468,510	699,865	465,184	702,914	461,828	706,112	458,479	708,706	455,663
2016	737,546	471,865	740,640	466,867	745,055	461,812	749,659	456,762	753,403	452,482
2021	775,686	471,904	779,624	465,017	785,201	458,074	790,931	451,166	795,601	445,278
2026	808,584	465,898	813,018	456,960	819,279	448,029	825,505	439,230	830,559	431,728
2031	835,049	452,938	839,409	441,986	845,550	431,189	851,227	420,693	855,754	411,781
2036	854,083	433,173	857,638	420,330	862,718	407,871	866,499	395,953	869,343	385,909
2041	866,229	407,758	869,460	393,232	872,042	379,196	871,761	366,030	873,048	355,155
2046	871,521	377,020	874,168	361,005	873,369	345,664	868,058	331,556	865,247	320,071
2051	871,208	342,499	873,006	325,291	868,418	308,991	856,861	294,227	849,052	282,366
2056	866,608	306,207	867,362	288,125	858,323	271,185	839,921	256,032	826,004	243,973
2061	858,343	269,858	857,987	251,173	843,833	233,846	817,927	218,504	797,579	206,382
2066	846,018	234,502	844,558	215,470	824,735	197,985	790,861	182,634	763,716	170,569
2071	829,244	201,705	826,755	182,592	800,910	165,175	758,678	149,993	724,550	138,112
2076	808,364	172,532	805,055	153,618	772,904	136,506	722,139	121,690	680,966	110,142
2081	784,105	145,774	780,202	127,364	741,553	110,826	682,226	96,614	634,117	85,589
2086	757,555	121,248	753,103	103,701	707,839	88,068	640,050	74,766	585,241	64,516
2091	729,732	99,193	724,238	82,841	672,446	68,420	596,468	56,315	535,170	47,076

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**Projection Model: Two Parent Descent Rule**

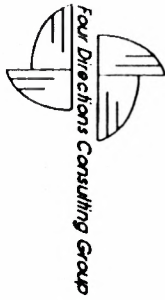
**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	341,049	293,364	341,049	293,364	341,049	293,364	341,049	293,364	341,049	293,364
2001	367,203	302,346	367,730	301,817	368,257	301,290	368,784	300,762	369,311	300,234
2006	391,879	309,411	393,361	307,917	394,830	306,420	396,287	304,916	397,732	303,411
2011	415,738	312,821	418,390	310,120	420,994	307,404	423,551	304,674	426,066	301,940
2016	438,521	313,203	442,414	309,161	446,192	305,087	449,864	300,991	453,442	296,891
2021	460,869	311,202	465,946	305,625	470,757	300,027	475,330	294,429	479,693	288,866
2026	480,274	305,296	486,391	298,042	491,946	290,836	496,999	283,715	501,610	276,725
2031	496,234	294,896	503,089	286,014	508,866	277,317	513,683	268,857	517,656	260,684
2036	508,126	280,325	515,417	269,942	520,817	259,951	524,547	250,409	526,809	241,356
2041	515,892	262,637	524,310	250,980	528,168	239,796	529,201	229,349	529,964	219,725
2046	519,599	241,961	529,050	229,251	530,729	217,159	528,437	206,113	525,394	196,148
2051	520,043	219,307	530,368	205,844	529,711	193,184	523,220	181,817	515,680	171,741
2056	517,707	195,798	528,704	181,886	525,376	168,960	514,382	157,517	501,502	147,500
2061	512,619	172,373	524,236	158,257	517,873	145,290	501,998	133,944	483,694	124,107
2066	504,541	149,572	516,744	135,471	507,060	122,655	486,078	111,550	462,227	101,996
2071	493,412	128,266	506,165	114,396	492,986	101,907	466,755	91,176	437,393	82,003
2076	479,632	108,919	492,894	95,489	476,123	83,494	444,639	73,270	409,919	64,588
2081	463,962	90,907	477,707	78,125	457,304	66,801	420,662	57,233	380,882	49,177
2086	446,812	74,563	461,012	62,660	436,987	52,210	395,370	43,483	350,931	36,226
2091	428,805	60,125	442,916	49,277	415,433	39,858	369,175	32,111	320,432	25,780



**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

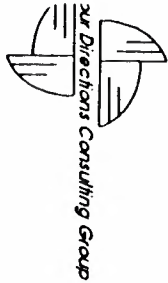
**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	226,903	143,331	226,903	143,331	226,903	143,331	226,903	143,331	226,903	143,331
2001	245,109	147,589	245,203	147,480	245,284	147,368	245,404	147,262	245,404	147,262
2006	263,261	151,692	263,541	151,364	263,780	151,031	264,128	150,712	264,141	150,699
2011	280,541	155,177	281,052	154,564	281,481	153,942	282,110	153,342	282,157	153,293
2016	296,768	157,868	297,510	156,934	298,115	155,988	299,025	155,070	299,133	154,956
2021	311,637	159,603	312,561	158,330	313,276	157,044	314,400	155,795	314,615	155,582
2026	324,042	159,181	324,994	157,561	325,625	155,932	326,753	154,350	327,076	154,004
2031	333,292	156,296	334,039	154,335	334,303	152,376	335,110	150,482	335,529	149,968
2036	339,019	150,805	339,142	148,506	338,693	146,233	338,683	144,047	339,151	143,337
2041	341,863	142,817	341,105	140,158	339,713	137,560	338,364	135,078	338,795	134,152
2046	341,875	132,512	339,977	129,473	337,410	126,538	334,399	123,756	334,666	122,601
2051	339,537	120,443	336,284	117,019	332,285	113,746	327,307	110,669	327,257	109,277
2056	335,724	107,506	330,994	103,707	325,235	100,104	318,012	96,744	317,448	95,115
2061	331,088	94,477	324,697	90,321	316,883	86,405	307,164	82,780	305,881	80,919
2066	325,525	81,860	317,309	77,376	307,181	73,175	294,759	69,311	292,560	67,232
2071	318,780	70,349	308,597	65,579	295,995	61,134	280,650	57,074	277,346	54,797
2076	310,893	60,550	298,676	55,556	283,427	50,929	265,015	46,730	260,422	44,291
2081	301,846	51,879	287,546	46,749	269,510	42,027	247,937	37,773	241,883	35,223
2086	292,150	43,830	275,741	38,687	254,803	33,990	230,010	29,797	222,339	27,209
2091	282,190	36,400	263,666	31,391	239,762	26,865	211,701	22,876	202,276	20,352

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

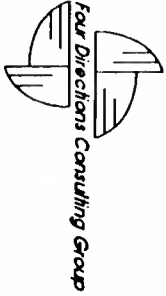
**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	567,952	436,694	567,952	436,694	567,952	436,694	567,952	436,694	567,952	436,694
2001	612,312	449,935	612,933	449,297	613,541	448,658	614,187	448,024	614,714	447,496
2006	655,140	461,103	656,901	459,282	658,610	457,451	660,415	455,628	661,873	454,111
2011	696,279	467,998	699,443	464,684	702,475	461,346	705,661	458,015	708,224	455,233
2016	735,289	471,071	739,923	466,095	744,307	461,075	748,889	456,061	752,574	451,848
2021	772,505	470,804	778,507	463,955	784,033	457,071	789,730	450,224	794,308	444,448
2026	804,316	464,477	811,385	455,603	817,571	446,768	823,752	438,065	828,686	430,729
2031	829,526	451,193	837,129	440,349	843,169	429,693	848,793	419,338	853,185	410,651
2036	847,144	431,130	854,559	418,448	859,510	406,185	863,230	394,456	865,960	384,693
2041	857,755	405,454	865,415	391,138	867,880	377,357	867,565	364,426	868,758	353,876
2046	861,474	374,473	869,027	358,724	868,139	343,697	862,835	329,870	860,061	318,749
2051	859,580	339,750	866,652	322,863	861,996	306,930	850,528	292,486	842,938	281,018
2056	853,432	303,304	859,698	285,594	850,611	269,064	832,394	254,261	818,949	242,614
2061	843,706	266,850	848,933	248,578	834,755	231,694	809,161	216,723	789,575	205,026
2066	830,066	231,432	834,053	212,847	814,241	195,829	780,837	180,862	754,787	169,228
2071	812,192	198,616	814,762	179,976	788,982	163,041	747,405	148,250	714,740	136,800
2076	790,525	169,468	791,570	151,044	759,550	134,423	709,654	120,000	670,341	108,879
2081	765,809	142,786	765,253	124,874	726,813	108,828	668,598	95,006	622,765	84,400
2086	738,962	118,393	736,753	101,346	691,790	86,200	625,379	73,281	573,270	63,435
2091	710,995	96,525	706,582	80,668	655,195	66,723	580,876	54,987	522,708	46,132

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

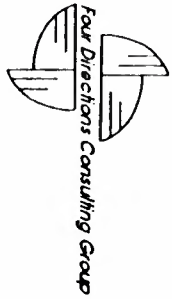
**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	339,483	291,946	339,483	291,946	339,483	291,946	339,483	291,946	339,483	291,946
2001	363,817	299,427	364,342	298,901	364,866	298,376	365,391	297,851	365,915	297,325
2006	386,437	304,916	387,904	303,437	389,359	301,954	390,801	300,465	392,232	298,975
2011	407,997	306,693	410,607	304,035	413,169	301,362	415,685	298,675	418,160	295,984
2016	428,263	305,465	432,072	301,510	435,766	297,524	439,358	293,515	442,857	289,504
2021	447,938	301,906	452,869	296,477	457,540	291,029	461,979	285,581	466,211	280,167
2026	464,502	294,572	470,407	287,547	475,763	280,570	480,628	273,678	485,062	266,913
2031	477,532	282,929	484,105	274,376	489,628	266,005	494,218	257,865	497,987	250,003
2036	486,480	267,378	493,424	257,438	498,538	247,877	502,034	238,750	504,109	230,094
2041	491,364	249,019	499,350	237,915	502,954	227,269	503,838	217,329	504,446	208,177
2046	492,311	227,988	501,238	215,947	502,738	204,501	500,435	194,053	497,396	184,632
2051	490,177	205,327	499,883	192,648	499,152	180,736	492,869	170,047	485,566	160,575
2056	485,451	182,134	495,733	169,110	492,476	157,021	481,966	146,323	469,652	136,960
2061	478,173	159,295	488,978	146,156	482,878	134,098	467,831	123,552	450,486	114,410
2066	468,144	137,291	479,435	124,244	470,254	112,397	450,508	102,135	428,068	93,306
2071	455,358	116,953	467,095	104,197	454,704	92,720	430,175	82,863	402,731	74,437
2076	440,259	98,658	452,399	86,383	436,741	75,430	407,478	66,097	375,225	58,173
2081	423,613	81,722	436,126	70,117	417,198	59,845	383,338	51,170	346,606	43,868
2086	405,791	66,510	418,648	55,780	396,493	46,372	358,251	38,521	317,456	31,997
2091	387,363	53,208	400,065	43,502	374,874	35,086	332,611	28,173	288,120	22,532

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	249,382	150,875	249,382	150,875	249,382	150,875	249,382	150,875	249,382	150,875
2001	286,753	160,850	286,840	160,741	286,914	160,630	287,028	160,524	287,028	160,524
2006	311,998	166,016	312,234	165,696	312,426	165,373	312,737	165,062	312,747	165,051
2011	334,332	169,779	334,722	169,192	335,021	168,597	335,541	168,022	335,579	167,982
2016	353,958	172,246	354,469	171,361	354,831	170,466	355,528	169,598	355,616	169,503
2021	367,958	172,347	368,524	171,152	368,862	169,946	369,649	168,773	369,826	168,595
2026	378,679	170,086	379,133	168,576	379,242	167,059	379,894	165,584	380,161	165,291
2031	385,435	165,177	385,541	163,363	385,127	161,552	385,305	159,797	385,653	159,357
2036	387,888	157,539	387,215	155,428	386,087	153,341	385,336	151,324	385,724	150,712
2041	386,778	147,368	385,069	144,940	383,031	142,567	380,994	140,286	381,342	139,480
2046	382,428	134,988	379,400	132,225	376,167	129,553	372,272	127,004	372,473	125,990
2051	375,539	121,153	370,954	118,048	366,257	115,071	360,169	112,255	360,083	111,025
2056	367,262	106,856	360,995	103,410	354,497	100,131	345,940	97,055	345,387	95,605
2061	358,552	92,848	350,420	89,072	341,828	85,501	330,566	82,178	329,352	80,510
2066	349,562	79,586	339,399	75,500	328,459	71,657	314,298	68,107	312,236	66,230
2071	340,168	67,769	327,831	63,406	314,333	59,325	297,120	55,583	294,026	53,512
2076	330,476	57,982	315,901	53,395	299,684	49,130	279,260	45,246	274,956	43,011
2081	320,420	49,552	303,562	44,819	284,502	40,448	260,778	36,498	255,087	34,141
2086	310,026	41,886	290,871	37,120	268,862	32,754	241,788	28,845	234,543	26,430
2091	299,543	34,886	278,096	30,223	253,054	25,996	222,613	22,258	213,661	19,878

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**Projection Model: Two Parent Descent Rule**

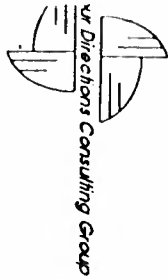
**Fertility: Slow Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	597,634	449,258	597,634	449,258	597,634	449,258	597,634	449,258	597,634	449,258
2001	668,656	473,025	669,280	472,378	669,891	471,729	670,543	471,085	671,080	470,547
2006	725,238	489,485	726,996	487,623	728,696	485,753	730,503	483,889	731,997	482,325
2011	778,305	500,731	781,441	497,314	784,434	493,873	787,601	490,439	790,240	487,536
2016	827,753	507,433	832,327	502,254	836,630	497,032	841,155	491,813	844,970	487,366
2021	870,926	508,985	876,850	501,792	882,261	494,566	887,866	487,376	892,636	481,219
2026	908,097	503,804	915,068	494,407	921,085	485,056	927,104	475,841	932,262	467,951
2031	937,870	490,880	945,348	479,305	951,130	467,938	956,462	456,887	961,046	447,468
2036	959,123	470,341	966,363	456,703	971,068	443,528	974,317	430,920	977,095	420,257
2041	972,417	443,404	979,931	427,919	982,032	413,022	981,000	399,039	982,093	387,450
2046	978,073	410,505	985,496	393,374	983,959	377,039	977,316	362,009	973,972	349,727
2051	977,503	373,442	984,436	354,970	978,774	337,561	965,120	321,786	956,336	309,060
2056	972,346	334,433	978,446	314,949	967,892	296,799	946,529	280,564	931,063	267,586
2061	963,559	295,281	968,595	275,070	952,389	256,446	922,555	239,964	900,015	226,881
2066	951,000	257,088	954,778	236,422	932,272	217,568	893,414	201,030	863,358	187,971
2071	934,365	221,570	936,717	200,734	907,434	181,890	859,131	165,486	821,307	152,587
2076	914,096	189,937	914,929	169,235	878,525	150,658	820,509	134,598	774,803	122,019
2081	890,906	160,934	890,160	140,699	846,396	122,681	778,585	107,223	725,061	95,168
2086	865,223	134,317	862,870	114,951	811,584	97,856	734,037	83,334	672,899	72,079
2091	838,055	110,318	833,444	92,194	774,670	76,365	687,663	63,096	619,077	52,905



**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

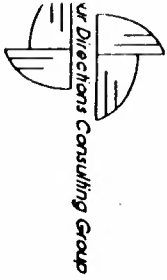
**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	346,669	296,952	346,669	296,952	346,669	296,952	346,669	296,952	346,669	296,952
2001	378,441	309,198	378,975	308,662	379,510	308,126	380,045	307,591	380,580	307,055
2006	407,610	318,836	409,117	317,309	410,611	315,777	412,092	314,240	413,561	312,701
2011	435,883	324,579	438,586	321,795	441,237	318,992	443,841	316,177	446,401	313,359
2016	462,972	327,068	466,948	322,866	470,802	318,628	474,547	314,369	478,193	310,108
2021	489,206	326,800	494,412	320,959	499,338	315,093	504,016	309,233	508,473	303,411
2026	512,489	322,270	518,783	314,628	524,481	307,033	529,651	299,535	534,355	292,177
2031	532,197	312,818	539,272	303,412	545,197	294,200	550,109	285,247	554,128	276,600
2036	547,623	298,744	555,166	287,698	560,690	277,068	564,438	266,923	566,627	257,301
2041	558,670	281,123	567,428	268,670	571,289	256,724	572,133	245,574	572,709	235,304
2046	565,402	260,083	575,286	246,450	576,784	233,491	574,024	221,663	570,482	210,991
2051	568,602	236,713	579,444	222,213	578,394	208,601	571,058	196,390	562,620	185,562
2056	568,768	212,218	580,350	197,170	576,371	183,224	564,102	170,894	549,817	160,095
2061	565,926	187,602	578,195	172,265	570,872	158,226	553,228	145,964	532,972	135,329
2066	559,818	163,451	572,742	148,064	561,740	134,141	538,439	122,105	512,036	111,746
2071	550,332	140,739	563,881	125,537	548,987	111,922	519,835	100,255	487,283	90,279
2076	537,864	120,004	552,001	105,218	533,086	92,096	498,040	80,943	459,463	71,469
2081	523,210	100,588	537,915	86,451	514,911	74,017	474,035	63,542	429,720	54,719
2086	506,738	82,873	521,994	69,646	494,887	58,128	448,342	48,539	398,686	40,558
2091	489,159	67,136	504,359	55,025	473,305	44,602	421,423	36,056	366,769	29,061

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Moderate Off Reserve**

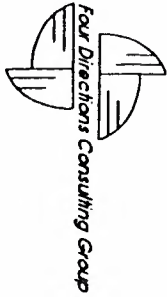
**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	250,949	152,293	250,949	152,293	250,949	152,293	250,949	152,293	250,949	152,293
2001	290,111	163,714	290,199	163,604	290,273	163,492	290,390	163,385	290,390	163,385
2006	317,371	170,350	317,616	170,022	317,816	169,690	318,137	169,371	318,150	169,358
2011	341,939	175,587	342,357	174,975	342,682	174,354	343,232	173,754	343,280	173,705
2016	363,993	179,500	364,562	178,563	364,978	177,613	365,736	176,692	365,846	176,574
2021	380,526	180,995	381,195	179,709	381,627	178,409	382,521	177,144	382,741	176,923
2026	393,895	180,007	394,499	178,356	394,740	176,696	395,544	175,082	395,875	174,719
2031	403,315	176,198	403,615	174,186	403,365	172,176	403,731	170,226	404,159	169,685
2036	408,363	169,428	408,076	167,058	406,965	164,710	406,409	162,443	406,882	161,692
2041	409,714	159,847	408,592	157,097	406,356	154,399	404,479	151,812	404,898	150,827
2046	407,645	147,744	405,371	144,591	401,696	141,530	397,856	138,618	398,091	137,383
2051	402,795	133,850	399,090	130,285	393,681	126,856	387,488	123,624	387,368	122,129
2056	396,314	119,185	390,917	115,211	383,499	111,420	374,628	107,877	373,936	106,121
2061	389,158	104,549	381,861	100,180	372,090	96,042	360,253	92,205	358,761	90,192
2066	381,458	90,448	372,079	85,710	359,641	81,249	344,601	77,143	342,088	74,886
2071	373,047	77,622	361,426	72,555	346,059	67,813	327,623	63,479	323,876	60,999
2076	363,997	66,747	350,001	61,413	331,556	56,454	309,525	51,952	304,338	49,284
2081	354,255	57,227	337,829	51,720	316,144	46,634	290,398	42,051	283,572	39,249
2086	343,920	48,453	325,028	42,903	299,972	37,817	270,438	33,279	261,787	30,420
2091	333,269	40,375	311,891	34,943	283,360	30,017	250,003	25,675	239,355	22,873

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline      Migration: Moderate Off Reserve      C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	597,618	449,245	597,618	449,245	597,618	449,245	597,618	449,245	597,618	449,245
2001	668,551	472,912	669,174	472,266	669,784	471,618	670,434	470,976	670,969	470,441
2006	724,981	489,186	726,733	487,332	728,427	485,467	730,229	483,611	731,711	482,059
2011	777,822	500,166	780,943	496,770	783,919	493,346	787,073	489,932	789,681	487,063
2016	826,966	506,568	831,510	501,429	835,780	496,241	840,283	491,061	844,039	486,682
2021	869,732	507,795	875,607	500,668	880,965	493,502	886,536	486,378	891,214	480,334
2026	906,385	502,276	913,282	492,984	919,221	483,729	925,195	474,617	930,230	466,896
2031	935,512	489,016	942,887	477,598	948,562	466,376	953,840	455,473	958,287	446,284
2036	955,985	468,171	963,243	454,756	967,654	441,778	970,848	429,367	973,509	418,993
2041	968,383	440,970	976,020	425,767	977,645	411,123	976,611	397,386	977,607	386,131
2046	973,047	407,827	980,658	391,041	978,480	375,020	971,879	360,281	968,573	348,373
2051	971,398	370,563	978,534	352,498	972,075	335,456	958,547	320,014	949,987	307,691
2056	965,082	331,404	971,267	312,381	959,870	294,644	938,730	278,771	923,753	266,217
2061	955,084	292,151	960,056	272,445	942,961	254,267	913,481	238,169	891,733	225,521
2066	941,276	253,899	944,821	233,774	921,381	215,390	883,040	199,248	854,123	186,632
2071	923,380	218,361	925,306	198,092	895,047	179,736	847,458	163,735	811,159	151,278
2076	901,860	186,751	902,002	166,632	864,642	148,550	807,564	132,895	763,801	120,753
2081	877,464	157,816	875,745	138,172	831,054	120,651	764,433	105,594	713,293	93,968
2086	850,658	131,325	847,022	112,549	794,859	95,946	718,780	81,817	660,473	70,978
2091	822,428	107,511	816,250	89,968	756,665	74,620	671,425	61,731	606,125	51,934

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

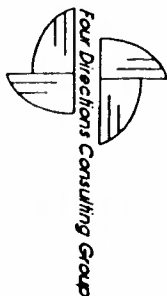
**Migration: Rapid Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	345,087	295,521	345,087	295,521	345,087	295,521	345,087	295,521	345,087	295,521
2001	374,995	306,234	375,527	305,701	376,059	305,168	376,592	304,635	377,124	304,102
2006	402,032	314,248	403,524	312,736	405,003	311,219	406,470	309,697	407,924	308,173
2011	427,904	318,299	430,564	315,557	433,173	312,799	435,735	310,028	438,254	307,254
2016	452,350	319,107	456,239	314,991	460,009	310,845	463,671	306,676	467,237	302,505
2021	475,761	317,202	480,818	311,510	485,602	305,801	490,142	300,095	494,466	294,426
2026	496,031	311,160	502,106	303,750	507,602	296,395	512,580	289,133	517,104	282,008
2031	512,617	300,381	519,399	291,312	525,068	282,441	529,747	273,818	533,557	265,494
2036	524,890	285,249	532,073	274,658	537,306	264,478	540,815	254,764	542,812	245,554
2041	532,833	266,889	541,142	255,006	544,747	243,624	545,441	233,001	545,860	223,223
2046	536,576	245,438	545,914	232,498	547,236	220,217	544,471	209,012	540,940	198,906
2051	536,964	222,024	547,157	208,337	546,043	195,510	538,936	184,008	530,755	173,811
2056	534,503	197,825	545,334	183,701	541,448	170,634	529,700	159,084	516,022	148,971
2061	529,236	173,790	540,650	159,473	533,626	146,392	516,871	134,970	497,639	125,065
2066	520,941	150,448	532,904	136,165	522,460	123,264	500,483	112,114	475,589	102,519
2071	509,569	128,732	522,045	114,699	508,016	102,156	480,689	91,409	450,191	82,221
2076	495,563	109,089	508,514	95,519	490,814	83,501	458,152	73,288	422,221	64,616
2081	479,729	90,793	493,130	77,897	471,732	66,580	433,849	57,051	392,808	49,027
2086	462,398	74,261	476,228	62,278	451,155	51,868	408,249	43,208	362,514	36,006
2091	444,229	59,718	457,930	48,820	429,371	39,468	381,801	31,809	331,731	25,549

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

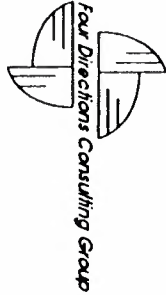
**Migration: Rapid Off Reserve**

**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	252,515	153,711	252,515	153,711	252,515	153,711	252,515	153,711	252,515	153,711
2001	293,452	166,564	293,542	166,453	293,617	166,340	293,735	166,232	293,735	166,232
2006	322,693	174,640	322,947	174,304	323,156	173,964	323,486	173,637	323,502	173,621
2011	349,438	181,307	349,883	180,669	350,234	180,023	350,814	179,399	350,871	179,339
2016	373,836	186,606	374,461	185,616	374,930	184,613	375,749	183,640	375,879	183,499
2021	392,791	189,419	393,558	188,042	394,082	186,651	395,081	185,297	395,343	185,034
2026	408,665	189,616	409,411	187,827	409,782	186,029	410,734	184,278	411,125	183,849
2031	420,577	186,810	421,060	184,604	420,970	182,403	421,517	180,265	422,019	179,626
2036	428,019	180,805	427,943	178,182	427,001	175,586	426,631	173,079	427,183	172,196
2041	431,603	171,711	430,693	168,646	428,607	165,644	426,877	162,764	427,361	161,611
2046	431,566	159,786	429,477	156,254	425,898	152,831	422,103	149,576	422,365	148,136
2051	428,487	145,746	424,912	141,738	419,510	137,892	413,210	134,268	413,051	132,532
2056	423,519	130,644	418,170	126,167	410,631	121,907	401,454	117,928	400,627	115,895
2061	417,626	115,332	410,265	110,404	400,201	105,750	387,816	101,437	386,061	99,115
2066	410,920	100,366	401,340	95,020	388,396	90,001	372,527	85,385	369,596	82,789
2071	403,193	86,530	391,213	80,812	375,088	75,478	355,510	70,606	351,168	67,763
2076	394,492	74,586	379,959	68,571	360,476	62,994	336,957	57,935	330,979	54,887
2081	384,788	64,017	367,632	57,810	344,603	52,092	317,001	46,945	309,169	43,756
2086	374,255	54,185	354,425	47,933	327,695	42,221	295,923	37,125	286,038	33,886
2091	363,198	45,099	340,662	38,986	310,104	33,459	274,115	28,589	261,995	25,430

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

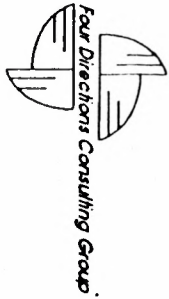
**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	597,602	449,231	597,602	449,231	597,602	449,231	597,602	449,231	597,602	449,231
2001	668,447	472,799	669,069	472,154	669,677	471,508	670,327	470,867	670,859	470,334
2006	724,725	488,888	726,471	487,040	728,159	485,183	729,956	483,334	731,426	481,795
2011	777,343	499,606	780,447	496,226	783,407	492,823	786,549	489,428	789,125	486,593
2016	826,186	505,713	830,700	500,607	834,938	495,458	839,420	490,316	843,116	486,005
2021	868,552	506,621	874,376	499,552	879,684	492,452	885,223	485,392	889,809	479,461
2026	904,696	500,776	911,518	491,577	917,384	482,425	923,314	473,411	928,229	465,857
2031	933,194	487,191	940,459	475,916	946,037	464,843	951,264	454,083	955,576	445,120
2036	952,908	466,054	960,017	452,840	964,307	440,064	967,446	427,843	969,995	417,750
2041	964,436	438,600	971,836	423,652	973,354	409,267	972,319	395,766	973,221	384,834
2046	968,141	405,225	975,391	388,752	973,134	373,048	966,574	358,588	963,305	347,042
2051	965,451	367,770	972,070	350,075	965,553	333,402	952,145	318,276	943,806	306,344
2056	958,022	328,469	963,504	309,867	952,078	292,540	931,155	277,012	916,650	264,867
2061	946,861	289,122	950,915	269,878	933,827	252,142	904,687	236,407	883,700	224,180
2066	931,861	250,814	934,245	231,184	910,856	213,265	873,010	197,500	845,186	185,308
2071	912,762	215,261	913,259	195,511	883,104	177,634	836,199	162,015	801,359	149,984
2076	890,054	183,675	888,472	164,091	851,290	146,495	795,108	131,223	753,200	119,503
2081	864,517	154,810	860,762	135,707	816,335	118,672	750,850	103,996	701,977	92,783
2086	836,652	128,447	830,653	110,211	778,851	94,088	704,172	80,333	648,551	69,892
2091	807,427	104,817	798,591	87,806	739,475	72,926	655,915	60,398	593,726	50,979

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**Projection Model: Two Parent Descent Rule**

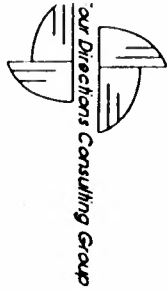
**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	345,079	296,503	345,237	296,647	345,237	296,647	345,237	296,647	345,237	296,647
2001	373,193	307,107	374,009	306,930	374,482	306,457	374,954	305,983	375,427	305,510
2006	396,075	313,845	397,896	313,012	399,157	311,720	400,407	310,423	401,647	309,125
2011	417,194	316,936	420,200	315,258	422,390	312,947	424,540	310,626	426,656	308,301
2016	436,272	317,067	440,523	314,439	443,658	311,003	446,706	307,549	449,677	304,093
2021	452,869	314,484	458,308	310,791	462,266	306,141	466,038	301,490	469,647	296,864
2026	465,235	307,821	471,735	302,999	476,286	297,120	480,469	291,296	484,330	285,563
2031	472,908	296,641	480,219	290,757	484,981	283,779	489,079	276,955	492,596	270,324
2036	475,392	281,175	483,261	274,338	487,820	266,442	491,273	258,833	493,757	251,548
2041	473,433	262,360	480,523	254,483	485,075	245,878	487,365	237,659	488,433	229,925
2046	467,308	240,431	472,668	231,594	476,751	222,452	477,391	213,832	476,604	205,850
2051	457,846	216,437	461,458	206,878	463,934	197,343	462,636	188,510	459,554	180,435
2056	445,854	191,567	447,676	181,508	447,649	171,742	444,163	162,848	438,522	154,794
2061	431,621	166,760	431,476	156,376	428,936	146,537	422,558	137,684	414,244	129,735
2066	415,188	142,634	412,819	132,088	407,780	122,317	398,463	113,608	387,071	105,837
2071	396,848	120,246	392,009	109,696	384,403	100,126	372,155	91,663	357,744	84,153
2076	377,462	100,292	369,913	89,905	359,613	80,673	344,473	72,568	327,157	65,415
2081	358,403	82,288	347,893	72,247	334,798	63,505	316,776	55,893	296,705	49,221
2086	340,142	66,419	326,399	56,933	310,414	48,868	289,533	41,921	266,845	35,894
2091	322,824	52,807	305,764	44,042	286,779	36,794	263,115	30,641	237,981	25,379



**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

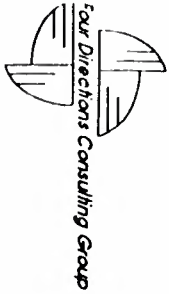
**C-31's: Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	248,610	150,874	248,454	150,732	248,454	150,732	248,454	150,732	248,454	150,732
2001	285,191	160,833	284,939	160,443	285,009	160,338	285,118	160,237	285,118	160,237
2006	309,767	165,969	309,460	165,232	309,643	164,922	309,940	164,625	309,949	164,616
2011	331,160	169,617	330,780	168,484	331,062	167,920	331,555	167,375	331,587	167,341
2016	349,464	171,891	348,962	170,345	349,299	169,505	349,954	168,690	350,027	168,612
2021	361,887	171,733	361,192	169,774	361,500	168,656	362,232	167,568	362,375	167,424
2026	370,822	169,147	369,771	166,792	369,861	165,401	370,463	164,051	370,675	163,817
2031	375,683	163,845	374,055	161,131	373,649	159,495	373,805	157,909	374,077	157,564
2036	376,014	155,739	373,558	152,712	372,323	150,854	371,605	149,061	371,908	148,589
2041	372,306	145,020	368,610	141,700	366,421	139,625	364,459	137,633	364,740	137,021
2046	364,882	132,017	359,589	128,428	356,214	126,139	352,707	123,953	352,890	123,191
2051	354,502	117,500	347,371	113,675	342,506	111,177	337,253	108,805	337,255	107,890
2056	342,344	102,485	333,268	98,463	326,584	95,763	319,398	93,215	319,135	92,145
2061	329,368	87,754	318,243	83,573	309,535	80,684	300,247	77,973	299,632	76,751
2066	315,822	73,801	302,536	69,500	291,700	66,442	280,172	63,585	279,120	62,218
2071	301,711	61,368	286,150	56,994	273,117	53,795	259,281	50,822	257,710	49,323
2076	287,325	51,107	269,393	46,710	254,118	43,418	237,957	40,371	235,781	38,762
2081	272,838	42,425	252,449	38,067	234,911	34,746	216,451	31,691	213,594	30,005
2086	258,424	34,792	235,487	30,564	215,690	27,308	194,981	24,333	191,370	22,620
2091	244,402	28,092	218,840	24,096	196,791	21,014	173,897	18,228	169,458	16,559

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	593,689	447,377	593,691	447,379	593,691	447,379	593,691	447,379	593,691	447,379
2001	658,384	467,941	658,948	467,373	659,491	466,795	660,073	466,221	660,545	465,747
2006	705,842	479,813	707,356	478,244	708,800	476,642	710,347	475,048	711,596	473,741
2011	748,354	486,553	750,980	483,742	753,451	480,867	756,095	478,000	758,243	475,642
2016	785,736	488,958	789,485	484,783	792,957	480,508	796,660	476,239	799,704	472,706
2021	814,756	486,217	819,500	480,566	823,766	474,797	828,270	469,058	832,022	464,288
2026	836,057	476,967	841,507	469,790	846,147	462,522	850,932	455,347	855,005	449,380
2031	848,591	460,486	854,274	451,888	858,630	443,274	862,884	434,863	866,673	427,888
2036	851,406	436,914	856,819	427,050	860,144	417,296	862,879	407,894	865,665	400,137
2041	845,739	407,380	849,134	396,183	851,496	385,503	851,824	375,292	853,174	366,945
2046	832,190	372,447	832,257	360,022	832,965	348,591	830,098	337,785	829,494	329,041
2051	812,347	333,937	808,829	320,553	806,440	308,519	799,889	297,316	796,809	288,325
2056	788,198	294,052	780,944	279,970	774,234	267,505	763,561	256,064	757,657	246,939
2061	760,989	254,514	749,719	239,949	738,471	227,221	722,805	215,657	713,875	206,485
2066	731,010	216,435	715,355	201,588	699,480	188,758	678,635	177,193	666,192	168,055
2071	698,559	181,614	678,159	166,690	657,520	153,921	631,436	142,485	615,453	133,476
2076	664,787	151,399	639,306	136,615	613,731	124,091	582,430	112,940	562,939	104,177
2081	631,241	124,713	600,342	110,314	569,709	98,252	533,227	87,584	510,300	79,225
2086	598,566	101,210	561,886	87,496	526,105	76,175	484,514	66,254	458,215	58,514
2091	567,226	80,899	524,604	68,139	483,570	57,808	437,013	48,869	407,439	41,938





**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

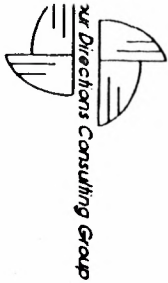
**C-31's: Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	343,655	295,215	343,655	295,215	343,655	295,215	343,655	295,215	343,655	295,215
2001	370,115	304,449	370,585	303,977	371,056	303,506	371,526	303,035	371,997	302,564
2006	391,153	309,759	392,412	308,483	393,660	307,203	394,898	305,919	396,126	304,634
2011	410,257	311,392	412,451	309,129	414,606	306,855	416,722	304,569	418,804	302,280
2016	427,170	310,093	430,330	306,753	433,397	303,390	436,379	300,008	439,285	296,625
2021	441,527	306,137	445,573	301,627	449,417	297,098	453,080	292,569	456,583	288,064
2026	451,592	298,228	456,384	292,507	460,774	286,812	464,806	281,171	468,523	275,619
2031	456,987	285,980	462,275	279,148	466,834	272,426	470,747	265,854	474,094	259,470
2036	457,293	269,688	462,839	261,888	467,165	254,323	470,420	247,038	472,736	240,065
2041	453,300	250,327	457,846	241,511	462,138	233,309	464,254	225,480	465,190	218,115
2046	445,352	228,149	448,023	218,440	451,840	209,773	452,365	201,606	451,516	194,046
2051	434,321	204,232	435,144	193,901	437,414	184,911	436,091	176,588	433,061	168,981
2056	421,015	179,738	419,994	169,033	419,886	159,877	416,497	151,541	411,061	143,994
2061	405,711	155,555	402,721	144,670	400,249	135,496	394,160	127,243	386,236	119,833
2066	388,459	132,252	383,304	121,361	378,509	112,299	369,700	104,225	358,940	97,021
2071	369,575	110,840	362,076	100,107	354,913	91,281	343,420	83,479	329,905	76,555
2076	349,926	91,927	339,909	81,514	330,282	73,049	316,168	65,621	300,033	59,065
2081	330,840	74,951	318,120	65,022	305,958	57,058	289,255	50,126	270,663	44,051
2086	312,681	60,108	297,044	50,855	282,284	43,560	263,035	37,281	242,134	31,837
2091	295,560	47,482	276,977	39,043	259,541	32,535	237,846	27,017	214,816	22,304

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**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

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Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	228,470	144,749	228,470	144,749	228,470	144,749	228,470	144,749	228,470	144,749
2001	248,424	150,419	248,519	150,308	248,601	150,196	248,722	150,089	248,722	150,089
2006	268,500	155,926	268,789	155,589	269,037	155,248	269,394	154,920	269,410	154,905
2011	287,878	160,792	288,416	160,153	288,870	159,505	289,528	158,880	289,584	158,822
2016	306,345	164,810	307,142	163,823	307,800	162,823	308,769	161,853	308,897	161,717
2021	323,513	167,794	324,535	166,431	325,339	165,054	326,566	163,715	326,821	163,462
2026	338,279	168,482	339,370	166,726	340,127	164,960	341,400	163,244	341,781	162,834
2031	349,859	166,523	350,785	164,373	351,202	162,226	352,185	160,147	352,677	159,541
2036	357,803	161,723	358,120	159,177	357,832	156,663	357,996	154,243	358,542	153,410
2041	362,695	154,154	362,116	151,190	360,864	148,298	359,632	145,534	360,129	144,451
2046	364,545	143,972	362,785	140,568	360,309	137,286	357,316	134,175	357,617	132,828
2051	363,782	131,716	360,600	127,868	356,609	124,197	351,508	120,748	351,433	119,130
2056	361,289	118,319	356,545	114,041	350,666	109,991	343,137	106,219	342,461	104,332
2061	357,726	104,607	351,209	99,922	343,108	95,517	332,861	91,444	331,352	89,296
2066	352,973	91,137	344,495	86,080	333,876	81,352	320,670	77,009	318,107	74,617
2071	346,740	78,645	336,139	73,265	322,813	68,263	306,394	63,698	302,569	61,088
2076	339,045	67,822	326,239	62,191	310,006	56,986	290,206	52,266	284,917	49,480
2081	329,896	58,153	314,824	52,371	295,520	47,061	272,227	42,282	265,287	39,379
2086	319,875	49,106	302,497	43,312	279,989	38,033	253,133	33,325	244,377	30,391
2091	309,402	40,728	289,701	35,093	263,908	30,010	233,430	25,535	222,713	22,688



**Projection Model: Two Parent Descent Rule**

**Fertility: Slow Decline**

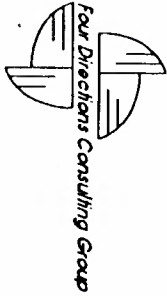
**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	567,952	436,694	567,952	436,694	567,952	436,694	567,952	436,694	567,952	436,694
2001	612,241	449,847	612,861	449,210	613,468	448,572	614,113	447,939	614,638	447,414
2006	654,937	460,841	656,693	459,026	658,395	457,202	660,195	455,386	661,641	453,880
2011	695,875	467,485	699,023	464,188	702,039	460,867	705,213	457,555	707,745	454,806
2016	734,608	470,275	739,214	465,332	743,566	460,346	748,126	455,368	751,754	451,221
2021	771,451	469,700	777,404	462,908	782,880	456,083	788,544	449,296	793,032	443,630
2026	802,781	463,055	809,777	454,273	815,890	445,530	822,028	436,921	826,843	429,747
2031	827,391	449,452	834,890	438,749	840,831	428,231	846,403	418,012	850,664	409,544
2036	844,283	429,101	851,544	416,615	856,370	404,541	860,030	392,994	862,651	383,504
2041	854,059	403,174	861,466	389,105	863,818	375,567	863,470	362,863	864,574	352,628
2046	856,856	371,960	864,023	356,515	863,048	341,787	857,751	328,228	855,013	317,459
2051	853,959	337,043	860,483	320,516	855,761	304,933	844,377	290,794	836,999	279,705
2056	846,741	300,453	852,277	283,151	843,142	267,012	825,103	252,541	812,114	241,292
2061	835,899	263,902	840,187	246,078	825,986	229,615	800,692	214,996	781,838	203,706
2066	821,117	228,428	823,930	210,324	804,130	193,748	771,178	179,144	746,175	167,923
2071	802,097	195,598	803,233	177,461	777,517	160,983	736,569	146,561	705,300	135,525
2076	779,304	166,480	778,638	148,574	746,748	132,416	697,684	118,363	660,142	107,653
2081	753,509	139,875	750,949	122,488	712,718	106,906	655,565	93,451	611,893	83,247
2086	725,665	115,616	721,145	99,093	676,482	84,405	611,384	71,846	561,833	62,388
2091	696,766	93,936	689,766	78,594	638,782	65,096	566,041	53,708	510,832	45,219

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

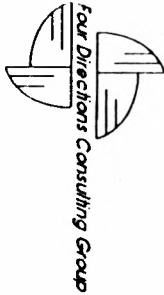
**Migration: Slow Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

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Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	339,629	293,061	339,629	293,061	339,629	293,061	339,629	293,061	339,629	293,061
2001	362,393	300,558	362,859	300,091	363,325	299,624	363,790	299,158	364,256	298,691
2006	381,202	304,898	382,452	303,639	383,692	302,376	384,921	301,108	386,141	299,839
2011	398,421	305,838	400,609	303,611	402,758	301,372	404,869	299,122	406,947	296,869
2016	413,784	304,042	416,945	300,767	420,016	297,467	423,004	294,149	425,918	290,828
2021	427,203	299,898	431,262	295,486	435,124	291,055	438,810	286,620	442,340	282,208
2026	436,550	292,006	441,372	286,421	445,804	280,856	449,887	275,341	453,665	269,910
2031	441,477	279,988	446,817	273,323	451,451	266,759	455,459	260,336	458,918	254,093
2036	441,560	264,101	447,184	256,494	451,627	249,109	455,032	241,988	457,527	235,169
2041	437,534	245,268	442,215	236,670	446,648	228,665	448,974	221,013	450,157	213,809
2046	429,665	223,726	432,559	214,247	436,554	205,786	437,359	197,798	436,831	190,398
2051	418,770	200,455	419,898	190,353	422,418	181,572	421,449	173,426	418,820	165,974
2056	405,609	176,566	404,968	166,085	405,211	157,137	402,252	148,972	397,295	141,572
2061	390,452	152,944	387,916	142,274	385,889	133,303	380,318	125,213	372,948	117,941
2066	373,341	130,160	368,718	119,474	364,449	110,607	356,244	102,684	346,120	95,608
2071	354,566	109,160	347,683	98,620	341,126	89,978	330,319	82,317	317,518	75,510
2076	334,929	90,548	325,620	80,315	316,684	72,021	303,334	64,721	287,988	58,273
2081	315,679	73,863	303,770	64,099	292,389	56,289	276,533	49,472	258,805	43,493
2086	297,290	59,246	282,585	50,136	268,704	42,974	250,394	36,791	230,440	31,426
2091	279,871	46,789	262,340	38,473	245,893	32,076	225,234	26,636	203,243	21,987



**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	224,417	141,771	224,417	141,771	224,417	141,771	224,417	141,771	224,417	141,771
2001	239,966	144,442	240,054	144,339	240,130	144,234	240,242	144,134	240,242	144,134
2006	255,382	146,931	255,640	146,625	255,861	146,315	256,184	146,018	256,193	146,009
2011	269,471	148,727	269,930	148,169	270,311	147,604	270,880	147,059	270,912	147,026
2016	281,971	149,697	282,613	148,871	283,131	148,033	283,930	147,223	284,002	147,147
2021	292,783	149,715	293,548	148,620	294,125	147,513	295,075	146,440	295,215	146,301
2026	300,835	147,655	301,576	146,298	302,034	144,933	302,943	143,611	303,150	143,388
2031	305,627	143,259	306,125	141,664	306,204	140,069	306,777	138,529	307,044	138,203
2036	306,779	136,441	306,511	134,624	305,728	132,825	305,696	131,100	305,996	130,656
2041	304,781	127,352	303,434	125,305	301,624	123,306	300,729	121,401	301,016	120,828
2046	299,741	116,212	297,107	113,931	294,052	111,733	292,058	109,652	292,261	108,943
2051	292,253	103,613	288,212	101,099	283,705	98,708	280,333	96,460	280,378	95,612
2056	283,217	90,443	277,634	87,706	271,553	85,135	266,555	82,729	266,365	81,743
2061	273,287	77,453	266,037	74,509	258,262	71,772	251,493	69,222	250,989	68,100
2066	262,469	65,129	253,425	61,999	243,863	59,117	235,249	56,443	234,353	55,194
2071	250,672	54,157	239,712	50,872	228,300	47,876	217,794	45,107	216,434	43,746
2076	238,129	45,102	225,149	41,707	211,851	38,642	199,447	35,821	197,551	34,369
2081	225,017	37,373	209,925	33,932	194,729	30,860	180,457	28,049	177,961	26,537
2086	211,893	30,540	194,621	27,140	177,537	24,148	161,436	21,431	158,283	19,905
2091	199,165	24,530	179,661	21,273	160,711	18,460	142,835	15,934	138,969	14,461

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

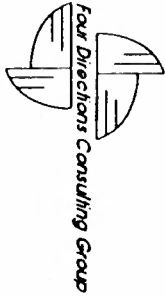
**Migration: Slow Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	564,046	434,832	564,046	434,832	564,046	434,832	564,046	434,832	564,046	434,832
2001	602,359	444,999	602,913	444,429	603,455	443,858	604,033	443,291	604,498	442,825
2006	636,584	451,829	638,093	450,264	639,553	448,691	641,106	447,126	642,335	445,848
2011	667,893	454,564	670,539	451,780	673,069	448,976	675,749	446,181	677,859	443,895
2016	695,755	453,739	699,559	449,638	703,148	445,500	706,934	441,371	709,920	437,975
2021	719,985	449,614	724,810	444,107	729,249	438,568	733,885	433,060	737,554	428,508
2026	737,385	439,660	742,948	432,719	747,838	425,789	752,830	418,952	756,815	413,298
2031	747,103	423,248	752,943	414,987	757,656	406,828	762,237	398,865	765,963	392,296
2036	748,339	400,543	753,695	391,118	757,355	381,934	760,728	373,088	763,523	365,825
2041	742,316	372,620	745,649	361,976	748,273	351,971	749,703	342,414	751,172	334,637
2046	729,406	339,938	729,666	328,178	730,606	317,518	729,418	307,450	729,092	299,341
2051	711,022	304,067	708,109	291,451	706,123	280,281	701,782	269,886	699,197	261,586
2056	688,826	267,009	682,602	253,791	676,765	242,272	668,806	231,701	663,660	223,314
2061	663,739	230,397	653,953	216,783	644,151	205,075	631,810	194,434	623,936	186,041
2066	635,810	195,290	622,143	181,474	608,312	169,724	591,493	159,127	580,473	150,803
2071	605,237	163,317	587,395	149,492	569,426	137,854	548,113	127,423	533,952	119,256
2076	573,058	135,650	550,769	122,022	528,535	110,662	502,781	100,543	485,539	92,641
2081	540,696	111,236	513,695	98,031	487,118	87,149	456,990	77,521	436,767	70,030
2086	509,183	89,786	477,206	77,276	446,241	67,122	411,830	58,222	388,723	51,331
2091	479,037	71,319	442,001	59,745	406,604	50,536	368,069	42,570	342,212	36,448

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

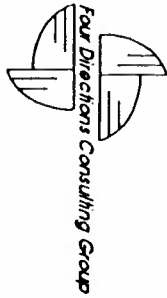
**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	338,062	291,643	338,062	291,643	338,062	291,643	338,062	291,643	338,062	291,643
2001	359,032	297,648	359,495	297,183	359,959	296,719	360,422	296,254	360,886	295,790
2006	375,865	300,449	377,103	299,201	378,330	297,951	379,547	296,695	380,755	295,439
2011	390,939	299,825	393,092	297,633	395,207	295,430	397,285	293,215	399,329	290,997
2016	404,013	296,506	407,106	293,301	410,110	290,072	413,032	286,824	415,883	283,575
2021	415,076	290,912	419,019	286,617	422,770	282,304	426,349	277,988	429,775	273,694
2026	422,015	281,712	426,671	276,304	430,946	270,918	434,881	265,580	438,518	260,324
2031	424,573	268,584	429,695	262,167	434,130	255,851	437,957	249,672	441,251	243,667
2036	422,405	251,851	427,762	244,570	431,978	237,505	435,190	230,695	437,521	224,176
2041	416,290	232,472	420,720	224,287	424,899	216,669	427,055	209,391	428,107	202,542
2046	406,565	210,704	409,272	201,731	413,009	193,724	413,698	186,170	413,105	179,174
2051	394,091	187,550	395,112	178,045	397,430	169,784	396,431	162,124	393,844	155,119
2056	379,625	164,095	378,974	154,292	379,132	145,924	376,257	138,289	371,487	131,372
2061	363,425	141,166	360,999	131,246	359,026	122,905	353,718	115,383	346,708	108,624
2066	345,542	119,279	341,179	109,403	337,127	101,207	329,390	93,884	319,851	87,344
2071	326,291	99,330	319,849	89,649	313,695	81,709	303,585	74,670	291,614	68,417
2076	306,475	81,831	297,821	72,490	289,500	64,918	277,097	58,255	262,844	52,368
2081	287,291	66,241	276,286	57,388	265,760	50,307	251,120	44,127	234,760	38,708
2086	269,106	52,713	255,592	44,514	242,832	38,071	226,027	32,511	207,723	27,691
2091	251,987	41,297	235,971	33,869	220,943	28,161	202,094	23,312	182,043	19,173

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Moderate Off Reserve**

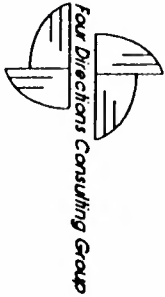
**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	225,984	143,189	225,984	143,189	225,984	143,189	225,984	143,189	225,984	143,189
2001	243,275	147,276	243,364	147,171	243,441	147,066	243,555	146,965	243,555	146,965
2006	260,599	151,172	260,866	150,858	261,095	150,541	261,428	150,236	261,439	150,224
2011	276,746	154,346	277,229	153,765	277,634	153,175	278,229	152,607	278,269	152,566
2016	291,417	156,635	292,110	155,760	292,675	154,874	293,529	154,016	293,618	153,921
2021	304,436	157,891	305,290	156,715	305,947	155,526	306,990	154,371	307,164	154,199
2026	314,720	156,927	315,586	155,448	316,157	153,962	317,196	152,519	317,452	152,244
2031	321,678	153,440	322,337	151,677	322,554	149,916	323,286	148,214	323,614	147,812
2036	324,847	147,291	324,739	145,259	324,082	143,250	324,223	141,322	324,589	140,777
2041	324,639	138,593	323,413	136,284	321,694	134,032	320,949	131,886	321,296	131,185
2046	321,110	127,538	318,534	124,946	315,505	122,453	313,610	120,095	313,851	119,230
2051	314,818	114,703	310,745	111,830	306,172	109,107	302,804	106,547	302,850	105,516
2056	306,671	101,012	300,943	97,871	294,677	94,931	289,549	92,182	289,307	90,987
2061	297,340	87,269	289,806	83,880	281,702	80,741	274,639	77,820	274,015	76,466
2066	286,827	74,015	277,336	70,404	267,277	67,091	258,185	64,021	257,090	62,520
2071	275,021	61,986	263,431	58,190	251,336	54,740	240,149	51,556	238,499	49,924
2076	262,161	51,843	248,343	47,914	234,162	44,379	220,863	41,131	218,575	39,395
2081	248,480	43,078	232,322	39,090	216,030	35,541	200,640	32,300	197,644	30,499
2086	234,650	35,255	216,064	31,309	197,660	27,847	180,212	24,708	176,443	22,899
2091	221,125	28,339	200,038	24,554	179,531	21,295	160,074	18,372	155,470	16,635

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

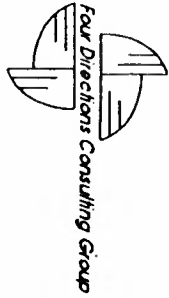
**Migration: Moderate Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	564,046	434,832	564,046	434,832	564,046	434,832	564,046	434,832	564,046	434,832
2001	602,306	444,923	602,859	444,354	603,400	443,784	603,977	443,219	604,441	442,755
2006	636,464	451,620	637,969	450,060	639,425	448,491	640,975	446,931	642,194	445,663
2011	667,685	454,170	670,321	451,398	672,840	448,605	675,514	445,822	677,599	443,563
2016	695,430	453,141	699,216	449,061	702,785	444,946	706,561	440,840	709,500	437,496
2021	719,512	448,803	724,309	443,332	728,717	437,830	733,339	432,359	736,939	427,893
2026	736,735	438,639	742,257	431,753	747,103	424,879	752,077	418,099	755,970	412,568
2031	746,251	422,024	752,032	413,845	756,684	405,768	761,243	397,886	764,864	391,480
2036	747,252	399,142	752,501	389,829	756,061	380,755	759,412	372,018	762,110	364,953
2041	740,928	371,065	744,133	360,572	746,593	350,701	748,004	341,277	749,403	333,726
2046	727,675	338,242	727,806	326,677	728,514	316,177	727,308	306,264	726,956	298,404
2051	708,908	302,253	705,857	289,876	703,602	278,891	699,235	268,671	696,693	260,635
2056	686,296	265,106	679,917	252,163	673,808	240,855	665,806	230,471	660,794	222,359
2061	660,765	228,434	650,805	215,126	640,728	203,646	628,357	193,203	620,723	185,090
2066	632,369	193,294	618,516	179,808	604,404	168,298	587,575	157,906	576,941	149,864
2071	601,312	161,316	583,279	147,839	565,031	136,448	543,734	126,226	530,113	118,340
2076	568,636	133,674	546,164	120,404	523,663	109,297	497,960	99,386	481,419	91,763
2081	535,772	109,319	508,608	96,478	481,790	85,849	451,761	76,427	432,404	69,208
2086	503,756	87,968	471,656	75,823	440,492	65,918	406,239	57,219	384,166	50,590
2091	473,113	69,636	436,009	58,423	400,474	49,456	362,168	41,685	337,514	35,808

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

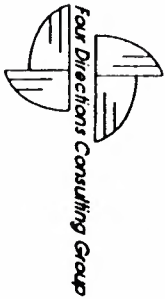
**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**On Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584	313,302	283,584
1996	336,496	290,225	336,496	290,225	336,496	290,225	336,496	290,225	336,496	290,225
2001	355,685	294,752	356,147	294,289	356,608	293,827	357,070	293,365	357,531	292,903
2006	370,577	296,042	371,803	294,807	373,018	293,569	374,224	292,326	375,420	291,082
2011	383,562	293,900	385,681	291,743	387,762	289,575	389,807	287,395	391,818	285,212
2016	394,427	289,119	397,452	285,983	400,390	282,823	403,248	279,646	406,036	276,466
2021	403,236	282,149	407,066	277,969	410,709	273,772	414,182	269,572	417,506	265,393
2026	407,896	271,728	412,390	266,492	416,512	261,279	420,304	256,114	423,804	251,029
2031	408,234	257,583	413,145	251,408	417,389	245,331	421,042	239,387	424,175	233,613
2036	403,986	240,101	409,088	233,135	413,087	226,377	416,114	219,867	418,289	213,636
2041	395,970	220,273	400,161	212,482	404,100	205,234	406,095	198,314	407,026	191,803
2046	384,590	198,365	387,121	189,874	390,614	182,299	391,198	175,156	390,548	168,544
2051	370,742	175,401	371,665	166,461	373,795	158,692	372,771	151,491	370,231	144,908
2056	355,176	152,430	354,519	143,266	354,600	135,443	351,812	128,308	347,224	121,844
2061	338,132	130,224	335,815	121,006	333,898	113,253	328,845	106,263	322,181	99,983
2066	319,671	109,241	315,556	100,118	311,713	92,545	304,422	85,780	295,438	79,738
2071	300,125	90,327	294,099	81,439	288,327	74,147	278,873	67,684	267,686	61,942
2076	280,294	73,904	272,252	65,382	264,509	58,474	252,991	52,394	239,761	47,023
2081	261,318	59,356	251,153	51,335	241,423	44,920	227,914	39,321	212,824	34,414
2086	243,457	46,857	231,045	39,484	219,323	33,693	203,907	28,699	187,127	24,371
2091	226,747	36,414	212,124	29,785	198,400	24,697	181,214	20,378	162,943	16,697

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

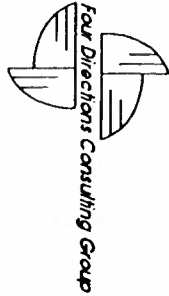
**C-31's: Not Added**

**Off Reserve Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301	209,180	139,301
1996	227,550	144,607	227,550	144,607	227,550	144,607	227,550	144,607	227,550	144,607
2001	246,568	150,096	246,658	149,990	246,737	149,883	246,852	149,781	246,852	149,781
2006	265,767	155,370	266,043	155,049	266,279	154,723	266,621	154,411	266,634	154,397
2011	283,916	159,879	284,424	159,275	284,851	158,662	285,474	158,071	285,522	158,022
2016	300,680	163,431	301,424	162,509	302,036	161,574	302,943	160,669	303,049	160,556
2021	315,808	165,857	316,747	164,601	317,483	163,331	318,617	162,098	318,824	161,893
2026	328,198	165,910	329,185	164,313	329,865	162,707	331,031	161,148	331,333	160,822
2031	337,177	163,246	337,989	161,322	338,338	159,400	339,222	157,540	339,608	157,066
2036	342,197	157,679	342,239	155,439	341,702	153,228	342,006	151,104	342,434	150,464
2041	343,597	149,287	342,484	146,726	340,848	144,231	340,243	141,854	340,644	141,033
2046	341,390	138,238	338,864	135,349	335,855	132,576	334,048	129,954	334,321	128,946
2051	336,101	125,104	331,993	121,892	327,348	118,853	323,979	115,998	324,020	114,801
2056	328,655	110,846	322,782	107,327	316,331	104,039	311,074	100,969	310,779	99,585
2061	319,741	96,326	311,931	92,524	303,505	89,010	296,158	85,744	295,421	84,182
2066	309,360	82,140	299,442	78,086	288,904	74,375	279,357	70,941	278,077	69,212
2071	297,389	69,074	285,200	64,810	272,456	60,944	260,628	57,381	258,713	55,508
2076	284,075	57,882	269,469	53,469	254,456	49,507	240,321	45,871	237,681	43,886
2081	269,713	48,133	252,560	43,654	235,243	39,676	218,818	36,047	215,377	33,996
2086	255,088	39,380	235,285	34,948	215,654	31,067	196,970	27,552	192,660	25,501
2091	240,693	31,624	218,150	27,376	196,209	23,724	175,310	20,453	170,066	18,492

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**Projection Model: Two Parent Descent Rule**

**Fertility: Rapid Decline**

**Migration: Rapid Off Reserve**

**C-31's: Not Added**

**Total Population**

Year	Constant OMR		12.5 % OMR Increase		25.0 % OMR Increase		37.5 % OMR Increase		50.0 % OMR Increase	
	Register	Member	Register	Member	Register	Member	Register	Member	Register	Member
1991	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885	522,482	422,885
1996	564,046	434,832	564,046	434,832	564,046	434,832	564,046	434,832	564,046	434,832
2001	602,253	444,848	602,805	444,280	603,345	443,711	603,921	443,146	604,383	442,684
2006	636,345	451,412	637,846	449,856	639,297	448,292	640,844	446,736	642,054	445,479
2011	667,478	453,779	670,105	451,018	672,613	448,237	675,280	445,466	677,340	443,234
2016	695,107	452,550	698,876	448,492	702,426	444,397	706,191	440,314	709,085	437,022
2021	719,044	448,006	723,814	442,570	728,192	437,103	732,799	431,669	736,330	427,286
2026	736,093	437,638	741,575	430,805	746,378	423,986	751,335	417,262	755,138	411,851
2031	745,411	420,829	751,134	412,730	755,727	404,730	760,264	396,927	763,783	390,680
2036	746,183	397,780	751,327	388,575	754,789	379,605	758,119	370,971	760,723	364,100
2041	739,566	369,560	742,645	359,208	744,948	349,465	746,339	340,167	747,670	332,836
2046	725,980	336,603	725,985	325,223	726,470	314,875	725,246	305,110	724,869	297,490
2051	706,843	300,505	703,657	288,352	701,143	277,544	696,750	267,489	694,251	259,709
2056	683,831	263,276	677,301	250,593	670,931	239,482	662,886	229,277	658,004	221,429
2061	657,873	226,550	647,745	213,530	637,403	202,263	625,003	192,008	617,602	184,164
2066	629,031	191,381	614,998	178,204	600,618	166,920	583,779	156,721	573,515	148,951
2071	597,514	159,401	579,299	146,249	560,782	135,091	539,502	125,065	526,399	117,450
2076	564,369	131,785	541,721	118,851	518,965	107,980	493,312	98,265	477,442	90,910
2081	531,030	107,489	503,712	94,989	476,666	84,596	446,732	75,368	428,201	68,409
2086	498,545	86,237	466,329	74,432	434,977	64,760	400,877	56,251	379,787	49,872
2091	467,440	68,038	430,274	57,161	394,609	48,421	356,524	40,831	333,009	35,189

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## Appendix F

### Additional Tables

**Table F1**

**Age Distribution of Population Eligible for Membership Under Unlimited  
One Parent Descent Rule, Canada, 1991 - 2091  
(Percent of Population)**

**On Reserve**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0 - 4	36.9	30.2	27.4	24.6	21.4
15 - 44	48.0	45.0	41.8	41.6	40.8
45 - 64	10.8	18.8	19.6	20.4	22.4
65+	4.4	6.0	11.3	13.4	15.3

**Off Reserve**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0 - 4	29.1	22.7	19.8	18.2	17.2
15 - 44	53.6	42.0	39.0	38.8	37.3
45 - 64	13.0	26.2	22.9	24.3	25.2
65+	4.3	9.2	18.3	18.7	20.3

**Total Population**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0 - 4	33.7	26.7	23.9	21.7	19.4
15 - 44	50.3	43.6	40.5	40.3	39.2
45 - 64	11.7	22.2	21.1	22.2	23.7
65+	4.3	7.4	14.5	15.8	17.7

Note: Estimates derived from projection using slow fertility decline, moderate net-migration off-reserve and 25 percent increase in out-marriage rate.

**Table F2**

**Age Distribution of Projected Population Eligible for Indian Registration  
by Location of Residence, Canada, 1991 - 2091  
(percent of population)**

**On Reserve**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0-14	36.7	28.6	21.4	16.8	14.1
15-44	48.1	45.9	42.9	38.3	35.5
45-64	10.8	19.4	22.6	25.3	26.7
65+	4.4	6.1	13.1	19.7	23.7

**Off Reserve**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0-14	26.1	17.0	8.8	7.1	6.1
15-44	41.2	42.6	33.1	29.1	25.2
45-64	13.6	30.0	30.1	32.2	29.8
65+	4.5	10.5	28.0	31.6	38.9

**Total Population**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0-14	32.5	23.5	16.3	13.1	11.1
15-44	51.2	44.5	38.9	34.7	31.6
45-64	11.9	24.0	25.7	28.0	27.9
65+	4.4	8.0	19.2	24.3	29.4

Note: Estimates derived for projection using slow fertility decline, moderate net-migration off reserve and 25 percent increase in out-marriage rate.

**Table F3**

**Age Distribution of Population Eligible for Membership Under  
Two Parent Descent Rule, Canada, 1991 - 2091  
(Percent of Population)**

**On Reserve**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0 - 4	31.5	16.0	5.0	1.1	0.1
15 - 44	51.9	47.6	32.5	15.6	5.4
45 - 64	11.8	27.5	34.7	35.0	23.8
65+	4.8	8.8	27.8	48.3	70.7

**Off Reserve**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0 - 4	19.2	4.4	0.9	0.2	0.0
15 - 44	59.7	38.6	17.1	8.3	2.9
45 - 64	15.6	41.0	36.6	29.6	24.6
65+	5.4	16.0	45.4	62.0	70.2

**Total Population**

<b>Age Group</b>	<b>1991</b>	<b>2016</b>	<b>2041</b>	<b>2066</b>	<b>2091</b>
0 - 4	27.4	11.9	3.4	0.8	0.1
15 - 44	54.5	44.4	26.7	12.8	4.4
45 - 64	13.1	32.3	35.4	32.9	24.4
65+	5.0	11.4	34.4	53.4	71.1

Note: Estimates derived from projection using slow fertility decline, moderate net-migration off reserve and 25 percent increase in out-marriage rate.



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