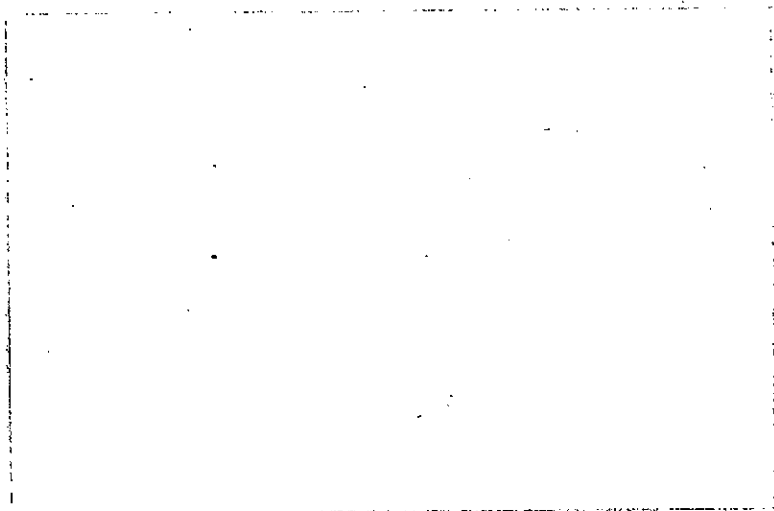


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# WORKING PAPER



**ECONOMIC ANALYSIS BRANCH  
PLANNING DIVISION**

 REGIONAL ECONOMIC EXPANSION CANADA  
EXPANSION ECONOMIQUE RÉGIONALE CANADA

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REGIONAL POPULATION PROJECTIONS

BY

AGE AND SEX

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June, 1972.

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# REGIONAL POPULATION PROJECTIONS

## BY AGE AND SEX

### INTRODUCTION

This report is largely based upon work concerning population projections as carried out by Leroy O. Stone. These projections formed part of a broader project on the "Demographic Objectives" for Canada<sup>1</sup>, which was completed for the Department of Regional Economic Expansion.

The report contains population projections cross-classified by age and sex for each Province and for the Yukon and Northwest Territories for the years 1976, 1981 and 1986. (The demographic objectives study included projections by 5-year age-groups for every fifth year from 1971 to 2001.) The projections for 1971 are not shown here as the Census Counts will be available soon. Projections for the years 1991, and onwards are also not shown because it is generally believed by demographers that projections beyond 15 years are not very reliable, irrespective of the method used.<sup>2</sup> The projections were initially produced on a provincial basis, and the national figures

---

1. Studies related to this project were carried out by the Institute for Quantitative Analysis of Economic and Social Policy (IQASEP), University of Toronto.

2. Jacob S. Siegel, "Forecasting the Population of Small Areas", Land Economics 29 (February 1953), pp. 83-84.  
John Hajnal, "The Prospects for Population Forecasts", Journal of the American Statistical Association, 50 (Nos. 269-270), pp. 309-322.

are aggregates of the provincial projections.

This report has been divided into two sections. Section A briefly outlines the methodology used and discusses the assumptions made. Section B indicates alternative projections obtained by making different assumptions regarding fertility, mortality and migration.

(A) METHODOLOGY

The well known and widely used "Component Method" was used in making the projections shown in this report.<sup>3</sup> The method essentially involves carrying forward a base year population (divided by age and sex) by increments of five years into the future, making separate allowances for the components of population change, namely, births, deaths, and migration. The 1966 population served as the base for the 1971 projections. These projections in turn became the base year population for the 1976 projections, and so on. Thus, the projections for each five year interval are given by an algebraic sum of the (a) survivors from the base year population, (b) births during the five year period and (c) net migration during the period.

---

3. There are other methods which are sometimes used to project population at both the national and regional levels. A brief description of these methods can be found in Mortimer Spiegelman, Introduction to Demography (Cambridge, Mass.: Harvard University Press, 1968), pp. 393-417, and Margaret J. Hagwood and Jacob S. Siegel, "Projections of the Regional Distribution of the Population of the United States to 1975", Agricultural Economics Research, 3 (April, 1951), pp. 41-52.

## 1. Projections of Survivors

The age and sex specified survivors of the base year population were calculated by applying an appropriate survival ratio<sup>4</sup> which was generally estimated from the  $L_x$  column of the life tables<sup>5</sup>.

### 1.1 National Survival Rates

Projections of survival rates were made by extrapolating their past trends. In Canada, death rates have shown a fairly consistent secular decline, to reach generally low levels. It is assumed that barring natural or man-made catastrophies, a gradual improvement in mortality rates will continue to the end of the century that will be concentrated largely in the younger age groups.

More than one series of mortality projections can be used. Death rates, however, are already at low levels. Unless there are some important breakthroughs in medicine to control the major killer diseases such as cancer and heart disease, they are unlikely to fall significantly. The range of variation in the projected rates is small. Therefore, it is felt that there is no need for alternative mortality projections, and only a single set of projections is used.

---

4. A survival ratio gives the probability that a person will survive from one given age to another.

5. The  $L_x$  column of a life table gives the average number of persons living between age  $x$  and  $x+1$  years, from an original cohort of 100,000.



## 1.2 Migration and Survival Rates

The survival rates among migrants and non-migrants may vary. In this study, the non-migrant rates were also used for migrants because no separate data were available on the latter. This assumption does not damage the quality of the results in any significant way because low death rates prevail in Canada.

## 1.3 Regional Survival Rates

The provincial survival projections were obtained by extrapolating the ratios of provincial age-specific survival rates to the corresponding national rates. The historical data clearly indicate that the differences between the two are small.<sup>6</sup> In fact, the general trend among the major provincial survival rates is one of convergence towards the national rate. It is assumed that this trend will continue to 2001, and thus, the variance of the regional rates will be less than at present.

More specifically it is assumed that:

(a) In most of the cases where the historical survival rates have been below the Canadian average, they will gradually rise to the national average.

---

6. The main exception is the Yukon and Northwest Territories. Here, the survival rates are distinctly below the national level in younger age groups.

(b) In cases where the regional survival rates have been slightly above or at the national level, the pattern will continue.

(c) For the Yukon and Northwest Territories, where the rates have been markedly different from national level, the rates slowly increase towards the national level. However, by 1996-2001 several rates still remain slightly below the national figure.

As mentioned earlier, the past survival rates were calculated from the life tables. Where such tables were not available for the provinces, the regional rates were used for each province in that region. For example, survival ratios for the Atlantic Region were used for Newfoundland and each of the Maritime Provinces.<sup>7</sup>

## 2. Projections of Births

Birth projections are the sum of the projected number of children to be born to women in each child-bearing age group (15-19, 20-24, . . . . , 45-49 years). For each group the projections are obtained by multiplying the number of women in that group by the age-specific fertility rate<sup>8</sup> (ASFR).

---

7. For the Yukon and Northwest Territories, however, the past survival ratios were estimated by approximating the ratio of the regional level to the national level for one minus the death rate, expressed as a proportion, in the census years since 1951.

8. The ASFR measures the number of births per year to 1000 women of a particular age or in a particular age group.

## 2.1 National Fertility Rates

Projections of the age-specific fertility rates for Canada were made by extrapolating their trends. In other words it was assumed that there will be no significant cycles in the ASFR's.

Historically, Canadian fertility rates have shown a cyclical pattern. In 1926, the total fertility rate<sup>9</sup> (TFR) was 3356. It declined to 2695 in the depression year of 1936. In 1956 it had increased to 3849 and had changed little by 1961, when it was 3857. Thereafter, it decreased sharply to reach 2593 in 1967, well below the 1936 rate.<sup>10</sup>

This historical evidence is therefore somewhat contrary to the previous assumption. However, nobody can predict the precise magnitude and timing of any possible future swings in the fertility rates. It is, therefore, customary to make the fertility projections on more than one assumption in the hope that actual future births will fall within the assumed range.

Projections given in this report are based on the following three alternative fertility assumptions:

(a) High Fertility: It is hypothesised that the decline in fertility rates has ended and, as in the past, will start rising again but will not rise to previous levels.

---

9. The TFR is given by the summation of the ASFR's for all ages. Only childbearing ages (15-49 years) are taken into consideration. The ASFR's are generally given by age-groups. In such cases, the sum is multiplied by the interval into which the ages are grouped.

10. For the fertility rate figures, see Statistics Canada, Census Division, Analytical and Technical Memorandum No. 4 (Ottawa: Statistics Canada, 1970), p. 22, table 6.

The present generation may prefer smaller families than their parents. It is assumed that in 1996-2001 the TFR will be 3050. This would indicate a recovery of about half the decline in fertility experienced from 1961 to 1967.

(b) Medium Fertility: Present fertility levels have dropped to the lowest level experienced in 50 years, and are not expected to decline further. At the same time, given the willingness of the people to use easily available and effective methods of contraception, it may not rise again. Thus, it is assumed that the 1967 fertility rate will prevail till the end of the century.

(c) Low Fertility: The decline in the total fertility rate will continue but at a much lower rate than in the 60's. It is assumed that total fertility will fall gently to reach 2270 in 1996-2001.

## 2.2 Migration and Fertility Rates

Fertility rates may differ according to the migration status of the population. There is some evidence to suggest that migrants tend to have lower rates of fertility than non-migrants,<sup>11</sup> but there is no information on the magnitude of

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11. Larry H. Long, "Fertility of Migrants to and within North America", Milbank Memorial Fund Quarterly, 1970, pp. 297-316.

M.V. George, "Migration Status and Fertility in Canada in Relation to Internal and International Migration", a paper presented to the 1970 meetings of the Canadian Sociology and Anthropology Association in Winnipeg, 1970.

George L. Wilber, "Fertility, Migration and Socio-economic Status", a paper presented to the 1970 meetings of the Population Association of American in Atlanta, 1970.

These studies were quoted in L.O. Stone, "Methodological Report", Mimeographed.

this difference. It is, therefore, arbitrarily assumed that the migrant fertility rates will be one half of the non-migrant rates.<sup>12</sup> However, once migrants have been allocated to the regional population for one iteration period (5 years), they are assumed to display the same fertility rates as non-migrants.

### 2.3 Regional Fertility Rates

For the provincial fertility projections, each province was treated separately. A time series of age-specific fertility rates (ASFR) from 1931 to 1966 was drawn up and the ratios of these rates to the corresponding national values were graphed. These ratios were then projected on the basis of alternative assumptions to produce two sets of fertility projections.

(a) Convergence Series: It was assumed that there would be a distinct tendency for regional fertility rates to converge towards the average national value. This assumption generally indicated declining ASFR's for the Atlantic and Prairie regions. For regions with fertility rates already close to the national level, the pattern of national projections was followed.

---

12. Experiments were conducted by applying other fractional values of 1/4 and 3/4. The projected population totals were found relatively insensitive to variation in these values at the national level. Due to time constraints no such experiments were attempted for the regional fertility rates.

The convergence assumption was made because differences between the provincial fertility rates have narrowed in recent years. Social attitudes are now transmitted faster throughout the nation and the pace may possibly increase with the spread of education and the wider distribution of information by the mass media.

(b) Non-Convergence Series: It was assumed that further convergence of provincial fertility rates towards the national average is considered to be less likely. It is also most unlikely that there will be a trend towards greater divergence. Thus, 1966 relationship between the provincial and national age-specific fertility rates is assumed to remain unchanged in the future.

#### 2.4 Distribution of Total Births by Sex

The projected fertility rates are all five-year rates. To distribute the total births in each five-year period by sex, an average value of the proportion of male births to total births in each province from 1961 to 1966 was applied to all projections.

### 3. Projections of Migration

In making migration projections both international and internal migration are considered.

#### 3.1 International Migration

International migration is strongly influenced by government policies and socio-economic conditions in the countries of origin and of destination. These variables are highly unpredictable. Therefore, two alternative assumptions about immigration are used.

(a) High Immigration: An annual net-immigration rate of 0.8% of the total national population is assumed. This rate is kept constant for the entire projection period. It indicates net immigration of about 160,000 in the first year of the projection period.

(b) Low Immigration: Net-immigration per annum is assumed to be about 0.2% of the total national population. It indicates net immigration of about 65,000 people in the first year of the projection period. The rate is again kept constant for the entire projection period.<sup>13</sup>

---

13. It is only the rate of net-immigration which is held constant. The absolute number of immigrants will continue to increase as the projection-period moves into the future.

### 3.2 Internal Migration

For making provincial population projections, it is necessary to have projections of in-migration and out-migration for each province. However, the available data only contain estimates of net migration. The ratios of these estimates by age and sex to the appropriate base population were calculated.<sup>14</sup>

The historic data suggest that the net-migration ratios are, to a large extent, inversely correlated with the general level of unemployment. Migration differentials between regions tend to increase in periods of tight labour markets. The pattern of these differentials (in terms of rank order) has remained relatively stable for several decades, and there is no reason to believe that the pattern will change significantly in a short period of time. In a tight labour market, British Columbia, Ontario and Alberta show high net migration rates. Quebec and Manitoba have intermediate rates and the rest of the provinces display low rates.

In the light of these historical tendencies, the following two alternative assumptions were made concerning net-migration rates:

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14. The base population in this case was defined as the population of the province at the beginning of the migration period.



(a) High Internal Migration: Migration ratios corresponding to low unemployment rates were taken to represent high internal migration. A matrix of the age-specific and sex-specific migration rates based on movements of people during 1951-56 was selected for this purpose.

(b) Low Internal Migration: A matrix of the net migration ratios by age and sex based upon interprovincial mobility during 1956-61 was selected to represent the low migration assumption.<sup>15</sup>

Each of the above matrices is assumed to remain constant during the entire projection period.

---

15. The selection of 1951-56 and 1956-61 as the respective representatives of the tight and slack labour market periods was to some extent guided by the fact that the five-year migration data were available for 1951-56, 1956-61 and 1961-66 only. The 1956-61 data were modified to reflect the low international migration rates of 1961-66.

(B) PROJECTION RESULTS

Various combinations of the series of assumptions regarding the components of population growth may be tried to produce several alternative sets of population projections. A few such sets are presented. At the start of each set, a summary of the assumptions used for the projection is provided. As previously mentioned, the projections are reported for 1976, 1981 and 1986 only. Projections for intervening years may be obtained by linear interpolation.

1. Summary of the Results

The first three tables show the projected total population for Canada and the provinces for all sets for which detailed information has been presented in later tables. This summary is provided for the reader's convenience.

1.1 National Projections

An examination of the total population projections for the country indicates that set A assumptions produce the largest population. The magnitude of the projections decreases in order down to set G. A visual examination of the data reveals that the first four sets of assumptions

yield a fairly closely bunched group of larger projected population while the last three sets produce another bunched group of smaller projections.

This clear break in the results indicates that the migration assumption has a significant effect on the projected total population. When the high immigration assumption is changed to the low immigration assumption the national projections decline significantly. A change in fertility assumptions does not greatly alter the projected figures.

## 1.2 Provincial Projections

The increase in national population will not be equally divided among the provinces. The largest increases in percentage terms are expected to occur in the Yukon and Northwest Territories, British Columbia, Ontario and Alberta in that order. Set A projections show that by 1986, the population of these territories and provinces will increase by 171.2%, 106.7%, 86.2% and 85.8% respectively, compared to their 1966 population level. Other large additions will take place in Newfoundland and Quebec where the respective increases are projected to be 61.9% and 45.4%.

Population decreases are forecast for Prince Edward Island under assumptions of cases A to D inclusive. The largest decrease (14.2%) by 1986 will occur under set D. The projected population for Prince Edward Island under sets E, F and G will show increases compared to its 1966 population. This shows that internal migration is the most important factor affecting the population of Prince Edward Island. This appears to offset the gains which Prince Edward Island might make because of high immigration and high national fertility. Other population decreases are projected for Nova Scotia and New Brunswick under set G, and for Saskatchewan under sets G and F. This occurs in spite of the assumption of low internal migration. In these cases it appears that low immigration combined with the lower fertility rates have resulted in decreasing population projections.

2.

SUMMARY TABLES

PROJECTED TOTAL POPULATION FOR  
CANADA AND PROVINCES

TABLE 1

PROJECTED TOTAL POPULATION FOR CANADA AND PROVINCES, 1976  
(IN THOUSANDS)

Case	Assumptions			Area											
	Mortality	Fertility	Migration	Nfld.	P.E.I	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
A	1. Gradual decline	1. High national 2. Regional rates don't converge on national	1. High national immigration 2. High internal migration	611.7	102.9	832.8	654.3	6889.6	9248.4	1095.3	1000.5	1942.7	2631.2	67.7	25077.1
B	1. Gradual decline	1. Medium national 2. Regional rates converge on national	1. High national immigration 2. High internal migration	595.8	101.3	817.1	645.1	6865.2	9194.7	1075.6	977.8	1910.9	2613.0	65.4	24861.8
C	1. Gradual decline	1. Medium national 2. Regional rates don't converge on national	1. High national immigration 2. High internal migration	603.8	102.0	824.4	647.9	6841.3	9164.0	1085.7	991.3	1922.9	2607.5	66.6	24857.4
D	1. Gradual decline	1. Low national 2. Regional rates converge on national	1. High national immigration 2. High internal migration	591.4	100.7	812.3	641.2	6831.7	9142.5	1069.9	972.6	1899.5	2599.1	64.8	24725.6
E	1. Gradual decline	1. High national 2. Regional rates don't converge on national	1. Low national immigration 2. Low internal migration	522.0	111.5	771.7	626.9	6703.1	8551.9	1041.2	967.7	1820.5	2294.2	61.9	23472.8
F	1. Gradual decline	1. Medium national 2. Regional rates converge on national	1. Low national immigration 2. Low internal migration	508.9	109.7	757.3	618.0	6679.4	8501.3	1022.0	945.7	1790.0	2278.1	59.9	23270.2
G	1. Gradual decline	1. Low national 2. Regional rates converge on national	1. Low national immigration 2. Low internal migration	505.3	109.1	752.9	614.4	6646.6	8452.4	1016.5	940.6	1778.9	2265.7	59.3	23141.6

TABLE 2

PROJECTED TOTAL POPULATION FOR CANADA AND PROVINCES, 1981  
(IN THOUSANDS)

Case	Assumptions			Area											
	Mortality	Fertility	Migration	Nfld.	P.E.I	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
A	1. Gradual decline	1. High national 2. Regional rates don't converge on national	1. High national immigration 2. High internal migration	700.8	101.0	889.2	685.8	7616.7	10940.2	1190.0	1038.8	2298.3	3193.6	89.0	28743.5
B	1. Gradual decline	1. Medium national 2. Regional rates converge on national	1. High national immigration 2. High internal migration	666.7	97.8	856.7	664.6	7553.8	10760.4	1149.7	996.1	2220.8	3142.4	83.4	28192.4
C	1. Gradual decline	1. Medium national 2. Regional rates don't converge on national	1. High national immigration 2. High internal migration	681.1	90.1	869.1	670.5	7504.1	10715.1	1166.7	1017.4	2245.1	3129.3	85.8	28183.2
D	1. Gradual decline	1. Low national 2. Regional rates converge on national	1. High national immigration 2. High internal migration	656.7	96.7	846.4	656.6	7480.1	10636.5	1137.3	985.1	2193.7	3108.7	81.8	27879.5
E	1. Gradual decline	1. High national 2. Regional rates don't converge on national	1. Low national immigration 2. Low internal migration	548.8	114.5	790.5	641.1	7281.3	9711.0	1103.3	986.4	2087.4	2596.0	76.7	25936.8
F	1. Gradual decline	1. Medium national 2. Regional rates converge on national	1. Low national immigration 2. Low internal migration	522.0	110.8	761.4	621.1	7220.5	9546.4	1064.9	945.7	2013.8	2552.6	72.2	25431.2
G	1. Gradual decline	1. Low national 2. Regional rates converge on national	1. Low national immigration 2. Low internal migration	514.2	109.6	752.2	613.5	7149.1	9433.7	1053.2	935.3	1988.0	2523.6	70.8	25143.2

TABLE 3

PROJECTED TOTAL POPULATION FOR CANADA AND PROVINCES, 1986

(IN THOUSANDS)

Case	Assumptions			Area											
	Mortality	Fertility	Migration	Nfld.	P.E.I	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
A	1. Gradual decline	1. High national 2. Regional rates don't converge on national	1. High national immigration 2. High internal migration	799.1	99.3	946.7	718.2	8406.6	12965.3	1292.3	1079.2	2718.7	3873.8	116.9	33016.0
B	1. Gradual decline	1. Medium national 2. Regional rates converge on national	1. High national immigration 2. High internal migration	744.7	94.6	897.1	684.4	8310.6	12629.4	1229.5	1015.7	2584.6	3779.3	107.0	32076.9
C	1. Gradual decline	1. Medium national 2. Regional rates don't converge on national	1. High national immigration 2. High internal migration	766.9	96.3	915.0	694.2	8223.3	12569.4	1254.6	1045.7	2626.1	3758.7	111.1	32061.1
D	1. Gradual decline	1. Low national 2. Regional rates converge on national	1. High national immigration 2. High internal migration	728.2	93.0	880.7	671.8	8186.6	12408.1	1209.1	998.4	2537.1	3718.5	104.0	31535.5
E	1. Gradual decline	1. High national 2. Regional rates don't converge on national	1. Low national immigration 2. Low internal migration	577.4	117.6	808.4	656.1	7989.7	11044.9	1169.0	1005.2	2394.0	2944.7	95.5	28711.9
F	1. Gradual decline	1. Medium national 2. Regional rates converge on national	1. Low national immigration 2. Low internal migration	536.1	112.1	765.0	624.4	7805.6	10746.2	1110.5	946.3	2269.4	2867.1	87.7	27870.2
G	1. Gradual decline	1. Low national 2. Regional rates converge on national	1. Low national immigration 2. Low internal migration	523.7	110.2	750.8	612.6	7686.3	10551.2	1091.7	930.2	2225.3	2816.9	85.3	27384.2



3.

DETAILED TABLES

POPULATION PROJECTIONS BY AGE AND SEX

3.1.

POPULATION PROJECTIONS

'SET A'

---

ASSUMPTIONS

1. Mortality

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

High national fertility.  
Regional fertility rates do not converge on the national rates (Non-Convergence Series).

3. Migration

High net national immigration.  
High internal migration.

TABLE 4

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	41.4	5.3	44.7	34.7	323.3	464.8	54.1	51.6	106.3	121.1	6.1	1253.4
5-9	30.1	4.5	35.0	27.0	262.7	361.3	42.8	42.8	83.2	94.0	4.2	987.6
10-14	33.7	5.6	41.2	34.3	324.3	429.3	51.4	50.4	97.7	113.5	3.7	1185.2
15-19	32.8	5.4	42.8	35.4	354.0	446.1	53.8	50.3	100.4	124.4	3.4	1248.7
20-24	34.1	4.2	42.4	31.2	356.9	449.3	54.3	45.4	94.9	138.9	3.0	1254.6
25-29	31.4	3.6	38.3	28.9	331.9	434.9	49.4	40.3	86.6	143.6	2.6	1191.4
30-34	19.5	2.4	25.4	20.0	266.0	326.9	35.6	30.0	67.4	105.4	2.9	901.3
35-39	16.0	2.3	21.5	16.2	213.8	277.7	29.0	25.6	57.9	81.9	2.2	743.9
40-44	14.4	2.4	20.5	15.5	202.0	275.0	27.9	25.6	57.7	78.0	1.9	721.0
45-49	13.5	2.4	19.8	15.4	193.6	268.8	28.0	26.5	54.5	75.5	1.8	699.8
50-54	12.5	2.6	20.1	15.7	174.2	245.1	27.9	25.5	46.2	67.1	1.2	638.0
55-59	11.6	2.4	18.9	14.4	135.5	188.1	24.9	23.9	37.8	55.2	0.9	513.5
60-64	9.5	2.3	17.2	13.0	114.3	156.6	22.3	21.2	30.3	49.9	0.6	437.2
65+	18.0	6.4	38.5	29.2	218.4	321.8	52.0	54.0	69.4	116.0	1.0	924.8
Total Males	318.4	52.0	426.2	330.9	3470.9	4645.7	553.4	512.8	990.1	1364.5	35.5	12700.4
Females												
0-4	40.3	4.9	42.6	33.2	309.8	446.6	51.7	49.3	101.4	117.6	5.8	1203.3
5-9	30.1	4.1	33.7	26.9	255.9	353.3	41.7	41.3	78.9	92.6	4.0	962.5
10-14	32.9	5.3	39.6	33.5	311.2	415.9	49.4	48.5	92.0	108.8	3.4	1140.5
15-19	32.8	5.5	40.6	35.3	353.6	431.3	52.3	49.0	96.6	118.8	3.2	1218.9
20-24	30.5	4.1	36.3	30.6	345.5	431.6	50.6	41.5	92.2	117.2	3.4	1183.3
25-29	24.9	3.4	32.5	24.9	311.6	409.3	44.4	35.4	82.6	110.2	3.3	1082.5
30-34	16.9	2.4	24.0	17.3	254.1	320.0	32.2	27.2	64.6	84.4	2.3	845.4
35-39	13.8	2.4	20.7	15.4	203.9	271.3	28.6	24.5	55.3	69.8	1.6	707.2
40-44	12.1	2.4	19.6	15.3	192.6	255.1	27.7	23.8	50.9	68.8	1.3	669.5
45-49	11.4	2.3	19.5	15.4	187.8	251.8	27.6	24.6	49.3	70.8	1.2	661.7
50-54	10.5	2.5	19.9	15.8	171.3	246.2	28.8	25.0	45.8	66.7	0.9	633.3
55-59	10.0	2.4	19.2	14.4	138.9	192.4	25.3	23.6	37.8	58.5	0.7	523.2
60-64	8.7	2.3	17.0	12.5	119.7	162.2	22.3	20.3	31.5	51.5	0.4	448.3
65+	18.3	6.9	41.4	33.0	262.9	415.9	59.5	53.6	73.6	131.1	0.7	1097.1
Total Females	293.3	50.8	406.6	323.4	3418.8	4602.8	542.0	487.6	952.5	1266.7	32.2	12376.7
TOTAL POP.	611.7	102.9	832.8	654.3	6889.6	9248.5	1095.3	1000.5	1942.7	2631.2	67.7	25077.1

TABLE 5

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	52.1	5.7	52.0	40.4	384.9	614.0	65.4	59.0	140.8	161.1	8.9	1584.3
5-9	40.1	4.9	42.8	32.6	319.8	489.7	52.8	48.7	111.4	130.4	6.2	1279.3
10-14	29.7	4.3	34.3	26.4	264.8	385.2	42.9	41.5	87.1	102.3	4.1	1022.6
15-19	32.9	4.9	40.3	31.9	327.8	456.8	51.1	46.5	102.2	126.0	4.5	1224.9
20-24	35.6	4.3	44.5	32.1	388.6	535.5	57.9	46.6	112.3	166.7	3.7	1427.9
25-29	36.2	3.4	41.4	30.0	380.0	534.5	56.2	44.1	113.3	184.7	3.9	1427.6
30-34	32.6	3.1	37.8	28.0	354.2	496.7	50.3	39.4	98.0	172.8	2.9	1315.8
35-39	21.0	2.3	25.5	20.0	282.2	369.1	36.6	29.6	75.5	124.2	2.9	988.8
40-44	16.2	2.1	21.0	15.8	218.4	298.5	28.5	24.8	61.2	90.9	2.3	779.7
45-49	14.6	2.4	20.2	15.1	205.2	287.1	27.8	24.8	60.2	84.4	2.0	743.8
50-54	13.3	2.3	19.3	14.8	189.5	271.1	26.9	25.0	54.0	78.1	1.6	695.8
55-59	12.1	2.4	18.8	14.9	164.3	234.5	26.7	24.0	44.6	66.8	1.2	610.1
60-64	14.5	2.2	17.4	13.4	124.2	172.9	22.6	21.2	34.4	53.6	0.7	473.2
65+	21.2	6.8	43.2	32.9	254.1	369.4	57.8	58.4	78.8	137.6	1.1	1061.2
Total Males	367.9	51.1	458.4	348.2	3858.0	5515.0	603.4	533.5	1173.8	1679.7	45.9	14634.9
Females												
0-4	50.6	5.2	50.0	38.6	368.1	588.7	62.4	56.3	134.1	156.1	8.4	1518.2
5-9	40.0	4.5	41.2	32.5	311.1	478.2	51.4	47.0	105.5	128.3	5.8	1245.5
10-14	30.0	3.9	33.2	26.2	258.7	377.9	41.5	40.0	82.6	100.7	3.9	998.6
15-19	32.9	4.8	38.1	32.7	324.7	445.5	50.2	45.4	96.5	118.9	3.7	1193.4
20-24	31.9	4.2	38.4	30.9	382.2	516.8	53.7	43.2	110.7	143.2	4.6	1359.9
25-29	28.9	3.3	34.3	26.9	353.6	501.4	50.5	38.3	103.6	138.0	4.7	1283.6
30-34	24.3	3.0	31.5	23.4	322.6	461.5	43.3	34.0	91.1	123.7	3.5	1162.0
35-39	17.6	2.3	24.0	17.0	260.9	352.5	34.4	26.7	69.7	93.4	2.2	900.7
40-44	13.3	2.2	19.9	14.8	205.8	284.8	27.8	23.3	57.1	80.0	1.6	730.7
45-49	11.9	2.2	18.9	14.8	189.1	262.6	27.3	23.0	52.8	72.5	1.2	676.2
50-54	10.9	2.2	18.7	14.7	183.3	254.8	26.5	23.1	49.2	73.5	1.1	657.9
55-59	10.1	2.3	18.8	15.0	161.9	239.5	27.2	23.5	45.2	66.7	0.9	611.1
60-64	9.2	2.3	17.9	13.3	131.0	183.9	23.1	21.1	36.6	58.6	0.5	497.3
65+	21.4	7.6	46.3	36.9	305.7	477.0	67.5	60.4	89.6	160.3	0.8	1273.5
Total Females	332.9	49.9	430.9	337.6	3758.8	5425.2	586.6	505.3	1124.5	1513.9	43.0	14108.7
TOTAL POP.	700.8	101.0	889.2	685.8	7616.7	10940.2	1190.0	1038.8	2298.3	3193.6	89.0	28743.5

TABLE 6  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	57.4	5.6	54.4	41.8	426.9	731.9	71.1	61.3	165.7	194.2	11.9	1822.2
5-9	50.4	5.2	49.8	37.9	380.8	647.0	63.8	55.7	147.6	173.4	9.0	1620.7
10-14	39.6	4.7	42.0	31.8	322.3	522.0	53.0	47.3	116.6	141.9	5.9	1327.1
15-19	28.9	3.7	33.5	24.5	267.7	409.8	42.8	38.3	91.2	113.6	5.0	1059.0
20-24	35.7	3.9	41.9	28.9	360.0	548.4	55.0	43.1	114.4	168.9	5.0	1405.1
25-29	37.8	3.5	43.4	30.8	413.7	637.1	60.0	45.2	134.2	221.6	5.0	1632.1
30-34	37.6	3.0	40.8	29.1	405.6	610.5	57.2	43.1	128.2	222.2	4.3	1581.5
35-39	35.2	2.9	37.9	28.1	375.8	561.0	51.7	38.9	109.7	203.7	2.9	1447.7
40-44	21.3	2.1	24.9	19.6	288.4	396.8	36.0	28.7	79.8	137.9	3.0	1038.4
45-49	16.4	2.1	20.7	15.4	222.0	311.7	28.4	24.0	63.8	98.4	2.4	805.2
50-54	14.4	2.3	19.7	14.5	201.0	289.7	26.6	23.4	59.6	87.4	1.8	740.3
55-59	12.9	2.1	18.0	14.1	178.9	259.7	25.6	23.5	52.1	77.9	1.5	666.2
60-64	10.9	2.2	17.3	13.9	150.7	215.9	24.1	21.3	40.6	64.9	0.9	562.9
65+	24.2	7.0	46.6	35.9	288.1	418.3	62.3	61.6	89.6	157.9	1.3	1192.8
Total Males	422.6	50.2	491.0	366.1	4281.5	6559.8	657.6	555.6	1393.1	2063.8	59.7	16901.1
Females												
0-4	55.7	5.1	51.7	39.8	407.8	700.8	67.8	58.5	157.7	187.9	11.2	1744.0
5-9	50.2	4.8	47.9	37.7	369.7	630.4	62.0	53.6	139.5	170.3	8.5	1574.7
10-14	39.9	4.2	40.6	31.6	314.6	511.6	51.2	45.5	110.5	139.4	5.7	1294.7
15-19	30.0	3.5	32.0	25.5	269.9	404.8	42.2	37.5	86.7	110.0	4.2	1046.3
20-24	32.0	3.6	36.1	28.7	351.0	533.9	51.5	40.0	110.7	143.3	5.4	1336.2
25-29	30.3	3.4	36.3	27.2	391.2	600.5	53.6	39.9	124.5	168.7	6.4	1481.9
30-34	28.2	2.9	33.3	25.3	366.1	565.4	49.3	36.8	114.3	155.0	4.9	1381.6
35-39	25.2	2.8	31.5	23.1	331.2	508.4	46.2	33.5	98.3	137.0	3.3	1240.5
40-44	16.9	2.1	23.1	16.4	263.4	370.1	33.4	25.4	72.0	107.1	2.2	932.0
45-49	13.1	2.1	19.2	14.3	202.1	293.2	27.4	22.5	59.2	84.3	1.5	738.8
50-54	11.3	2.1	18.2	14.1	184.5	265.7	26.1	21.6	52.6	75.3	1.2	672.7
55-59	10.4	2.1	17.7	13.9	173.3	247.9	25.6	21.7	48.5	73.5	1.0	635.1
60-64	9.2	2.1	17.6	13.9	152.7	228.9	24.8	20.9	43.8	66.8	0.6	581.4
65+	24.0	8.0	50.6	40.6	347.5	544.1	74.3	66.2	107.2	191.4	1.0	1454.9
Total Females	376.5	43.1	455.7	352.1	4124.9	6405.5	634.7	523.7	1325.6	1809.9	57.2	16114.9
TOTAL POP.	799.1	99.3	946.7	718.2	8406.6	12965.3	1292.3	1079.2	2718.7	3873.8	116.9	33016.0

3.2

POPULATION PROJECTIONS

'SET B'

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ASSUMPTIONS

1. Mortality:

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

Medium national fertility.  
Regional fertility rates converge on the national rates (Convergence Series).

3. Migration

High net national immigration.  
High internal migration.

TABLE 7

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	35.2	4.7	38.5	30.6	307.7	430.8	46.7	43.5	93.1	111.2	5.2	1147.3
5-9	28.3	4.3	33.1	26.4	265.9	367.8	40.1	39.2	80.1	94.6	4.0	983.9
10-14	33.7	5.6	41.2	34.3	324.3	429.3	51.4	50.4	97.7	113.5	3.7	1185.2
15-19	32.8	5.4	42.8	35.4	354.0	446.1	53.8	50.3	100.4	124.4	3.4	1248.7
20-24	34.1	4.2	42.4	31.2	356.9	449.3	54.3	45.4	94.9	138.9	3.0	1251.6
25-29	31.4	3.6	38.3	28.9	331.9	434.9	49.4	40.3	86.6	143.6	2.6	1191.4
30-34	19.5	2.4	25.4	20.0	266.0	326.9	35.6	30.0	67.4	105.4	2.9	901.3
35-39	16.0	2.3	21.5	16.2	213.8	277.7	29.0	25.6	58.9	81.9	2.2	743.9
40-44	14.4	2.4	20.5	15.5	202.0	275.0	27.9	25.6	57.7	78.0	2.0	721.0
45-49	13.5	2.4	19.8	15.4	193.6	268.8	28.0	26.5	54.5	75.5	1.8	700.1
50-54	12.5	2.6	20.1	15.7	174.2	245.1	27.9	25.5	46.2	67.1	1.2	638.0
55-59	11.6	2.4	18.9	14.4	135.5	188.1	24.9	23.9	37.8	55.2	0.9	513.6
60-64	9.5	2.3	17.2	13.0	114.3	156.6	22.3	21.2	30.3	49.9	0.6	437.3
65+	18.0	6.4	38.5	29.2	218.4	321.8	52.0	54.0	69.4	116.0	1.0	924.8
Total Males	310.4	51.2	418.2	326.2	3458.4	4618.2	543.3	501.3	973.9	1355.2	34.3	12590.5
Females												
0-4	34.3	4.3	36.8	29.2	294.8	414.0	44.6	41.6	88.9	108.0	4.9	1101.5
5-9	28.2	4.0	32.0	26.4	258.9	359.7	39.1	37.9	75.9	93.2	3.7	959.0
10-14	32.9	5.3	39.6	33.5	311.2	415.9	49.4	47.5	92.0	108.8	3.4	1140.5
15-19	32.8	5.5	40.6	35.3	353.6	431.3	52.3	49.0	96.6	118.8	3.2	1218.9
20-24	30.5	4.1	36.3	30.6	345.5	431.6	50.6	41.5	92.2	117.2	3.4	1183.4
25-29	24.9	3.4	32.5	24.9	311.6	409.3	44.4	35.4	82.6	110.2	3.4	1082.5
30-34	16.9	2.4	24.0	17.3	254.1	320.0	32.2	27.2	64.6	84.4	2.3	845.4
35-39	13.8	2.4	20.7	15.4	203.9	271.3	28.6	24.5	55.3	69.8	1.6	707.2
40-44	12.1	2.4	19.6	15.3	192.6	255.1	27.7	23.8	50.9	68.8	1.3	669.5
45-49	11.4	2.3	19.5	15.4	187.8	251.7	27.6	24.6	49.3	70.8	1.2	661.7
50-54	10.5	2.5	19.9	15.8	171.3	246.2	28.8	25.0	45.8	66.7	0.9	633.3
55-59	10.0	2.4	19.2	14.4	138.9	192.4	25.3	23.6	37.8	58.5	0.7	523.2
60-64	8.7	2.3	17.0	12.5	119.7	162.2	22.3	20.3	31.5	51.5	0.4	448.3
65+	18.3	6.9	41.4	33.0	262.9	415.9	59.5	53.6	73.6	131.1	0.7	1097.1
Total Females	285.4	50.1	398.9	318.9	3406.8	4576.5	532.3	476.5	937.0	1257.7	31.1	12271.3
TOTAL POP.	595.8	101.3	817.1	645.1	6865.2	9194.7	1075.6	977.8	1910.9	2613.0	65.4	24861.8

TABLE 8  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	42.7	4.8	43.1	34.1	365.2	551.3	54.8	48.2	118.1	145.1	7.3	1414.6
5-9	34.1	4.3	36.9	28.7	304.3	454.0	45.5	41.1	97.7	119.7	5.3	1171.5
10-14	27.9	4.1	32.5	25.8	268.0	392.1	40.3	38.1	83.8	103.0	3.8	1019.4
15-19	32.9	4.9	40.3	31.9	327.8	456.8	51.1	46.5	102.2	126.0	4.5	1224.9
20-24	35.6	4.3	44.5	32.1	388.6	535.5	57.9	46.6	112.3	166.7	3.7	1427.9
25-29	36.2	3.4	41.4	30.0	380.0	534.5	56.2	44.1	113.3	184.7	3.9	1427.6
30-34	32.6	3.1	37.8	28.0	354.2	496.7	50.3	39.4	98.0	172.8	2.9	1315.8
35-39	21.0	2.3	25.5	20.0	282.2	369.1	36.6	29.6	75.5	124.2	2.9	988.8
40-44	16.2	2.1	21.0	15.8	218.4	298.5	28.5	24.8	61.2	90.9	2.3	779.7
45-49	14.6	2.4	20.2	15.1	205.2	287.1	27.8	28.8	60.2	84.4	2.0	743.8
50-54	13.3	2.3	19.3	14.8	189.5	271.1	26.9	25.0	54.0	78.1	1.6	695.8
55-59	12.1	2.4	18.8	14.9	164.3	234.5	26.6	24.0	44.6	66.8	1.2	610.1
60-64	10.5	2.2	17.4	13.4	124.2	172.9	22.6	21.3	34.4	53.7	0.7	473.2
65+	21.2	6.8	43.2	32.9	254.1	369.4	57.8	58.4	78.9	137.6	1.1	1061.2
Total Males	350.7	49.4	441.8	337.4	3825.9	5423.5	582.9	511.7	1134.1	1653.8	43.1	14354.1
Females												
0-4	41.5	4.4	41.1	32.5	349.2	528.6	52.3	46.0	112.5	140.6	6.9	1353.6
5-9	34.1	3.9	35.5	28.6	296.1	443.3	44.3	39.6	92.5	117.9	5.0	1140.7
10-14	28.2	3.8	31.4	25.6	261.8	384.7	39.0	36.7	79.5	101.3	3.7	995.6
15-19	32.9	4.8	38.1	32.7	324.7	445.5	50.2	45.4	96.5	118.9	3.7	1193.4
20-24	32.0	4.2	38.4	30.9	382.2	516.9	53.7	43.2	110.7	143.2	4.6	1359.9
25-29	28.9	3.3	34.3	26.9	353.6	501.4	50.5	38.3	103.6	138.0	4.7	1283.6
30-34	24.3	3.0	31.6	23.5	322.6	461.5	43.3	34.0	91.1	123.8	3.5	1162.0
35-39	17.6	2.3	24.0	17.0	260.9	352.6	34.4	26.8	69.7	93.4	2.2	900.7
40-44	13.3	2.2	19.9	14.8	205.8	284.8	27.8	23.3	57.1	80.0	1.6	730.7
45-49	11.9	2.2	18.9	14.8	189.1	262.6	27.3	23.0	52.8	72.5	1.2	676.2
50-54	10.9	2.2	18.7	14.7	183.3	254.8	26.5	23.1	49.2	73.5	1.1	657.9
55-59	10.1	2.3	18.8	15.0	161.9	239.5	27.2	23.5	45.2	66.7	0.9	611.1
60-64	9.2	2.3	17.9	13.3	131.0	183.9	23.1	21.0	36.6	58.7	0.5	497.3
65+	21.4	7.6	46.3	36.9	305.7	477.0	67.5	60.4	89.6	160.3	0.8	1273.5
Total Females	316.0	48.4	415.0	327.2	3727.9	5336.9	566.8	484.4	1086.7	1488.6	40.3	13838.2
TOTAL POP.	666.7	97.8	856.7	664.6	7553.8	10760.4	1149.7	996.1	2220.8	3142.4	83.4	28192.4



TABLE 9

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	46.8	4.7	45.1	35.0	410.0	658.1	59.4	49.7	138.6	174.4	9.7	1631.4
5-9	41.4	4.4	41.3	32.0	361.2	580.9	53.4	45.5	123.8	156.2	7.3	1447.5
10-14	33.7	4.1	36.2	28.0	306.7	483.9	45.7	39.9	102.3	130.3	5.0	1215.8
15-19	27.2	3.6	31.8	24.0	270.9	417.2	40.1	35.1	87.7	114.4	4.6	1056.5
20-24	35.7	3.9	41.9	28.9	359.9	548.4	55.0	43.1	114.4	168.9	5.0	1405.1
25-29	37.8	3.5	43.4	30.8	413.7	637.1	59.9	45.2	134.2	221.6	4.9	1632.1
30-34	37.6	3.0	40.8	29.1	405.6	610.5	57.2	43.1	128.2	222.2	4.3	1581.5
35-39	35.2	3.0	37.9	28.1	375.8	561.0	51.7	38.9	109.7	203.7	2.9	1447.7
40-44	21.3	2.1	24.9	19.6	288.4	396.8	36.0	28.7	79.8	137.9	3.0	1038.4
45-49	16.4	2.1	20.7	15.4	222.0	311.7	28.4	24.0	63.8	98.4	2.4	805.3
50-54	14.4	2.3	19.7	14.5	201.0	289.7	26.6	23.4	59.6	87.4	1.8	740.3
55-59	12.9	2.1	18.1	14.1	178.9	259.7	25.6	23.5	52.1	77.9	1.5	666.2
60-64	10.9	2.2	17.3	13.9	150.7	215.9	24.1	21.3	40.6	64.9	0.9	562.9
65+	24.2	7.0	46.6	35.9	288.1	418.3	62.4	61.6	89.7	157.9	1.3	1192.8
Total Males	395.3	47.8	465.7	349.1	4232.9	6389.1	625.6	523.1	1324.3	2016.1	54.6	16423.4
Females												
0-4	45.5	4.3	42.9	33.3	391.6	630.1	56.7	47.3	131.8	168.8	9.1	1561.5
5-9	41.2	4.0	39.7	31.8	350.7	566.0	51.9	43.8	117.1	153.5	6.9	1406.6
10-14	34.0	3.7	35.0	27.8	299.3	474.2	44.1	38.4	96.9	128.1	4.9	1186.2
15-19	28.2	3.4	30.3	25.0	273.2	412.1	39.6	34.4	83.4	110.7	4.0	1044.1
20-24	32.0	3.6	36.1	28.7	351.0	533.9	51.5	40.0	110.7	143.3	5.4	1336.2
25-29	30.3	3.4	36.3	27.2	391.2	600.5	53.6	39.9	124.5	168.7	6.4	1481.9
30-34	28.2	2.9	33.3	25.3	366.1	565.4	49.3	36.8	114.3	155.0	4.9	1381.6
35-39	25.2	2.8	31.5	23.2	331.2	508.4	46.2	33.5	98.3	137.0	3.3	1240.5
40-44	16.9	2.1	23.1	16.4	263.4	370.1	33.4	25.4	72.0	107.1	2.2	932.0
45-49	13.1	2.1	19.2	14.3	202.1	293.2	27.4	22.5	59.2	84.3	1.5	738.8
50-54	11.3	2.1	18.2	14.1	184.5	265.7	26.1	21.6	52.6	75.3	1.2	672.7
55-59	10.4	2.1	17.7	14.0	173.3	247.9	25.0	21.7	48.5	73.5	1.0	635.1
60-64	9.3	2.1	17.6	13.9	152.7	228.9	24.8	20.9	43.8	66.8	0.6	581.4
65+	24.0	8.0	50.6	40.6	347.5	544.1	74.3	66.2	107.2	191.4	1.0	1454.9
Total Females	349.4	46.8	431.4	335.4	4077.7	6240.3	603.9	492.5	1260.3	1763.3	52.4	15653.5
TOTAL POP.	744.7	94.6	897.1	684.4	8310.6	12629.4	1229.5	1015.7	2584.6	3779.3	107.0	32076.9

3.3.

POPULATION PROJECTIONS

'SET C'

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ASSUMPTIONS

1. Mortality

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

Medium national fertility.  
Regional fertility rates do not converge on the national rates (Non-Convergence Series).

3. Migration

High net national immigration.  
High internal migration.

TABLE 10  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	37.6	4.9	40.6	31.6	300.0	423.7	49.4	47.1	96.6	109.6	5.6	1146.6
5-9	29.9	4.5	34.8	26.8	261.4	359.4	42.5	42.5	82.8	93.5	4.2	982.4
10-14	33.7	5.6	41.2	34.3	324.3	429.3	51.4	50.4	97.7	113.5	3.7	1185.2
15-19	32.8	5.4	42.8	35.4	354.0	446.1	53.8	50.3	100.4	124.4	3.4	1248.7
20-24	34.1	4.2	42.4	31.2	356.9	449.3	54.3	45.4	94.9	138.9	3.0	1254.6
25-29	31.4	3.6	38.3	28.9	331.9	434.9	49.4	40.3	86.6	143.6	2.6	1191.4
30-34	19.5	2.4	25.4	20.0	266.0	326.9	35.6	30.0	67.4	105.4	2.9	901.3
35-39	16.0	2.4	21.5	16.2	213.8	277.7	29.0	25.6	57.9	81.9	2.2	743.9
40-44	14.4	2.5	20.5	15.5	202.0	275.0	27.9	25.6	57.7	78.0	2.0	721.0
45-49	13.5	2.4	19.8	15.4	193.6	268.8	28.0	26.5	54.5	75.5	1.8	699.8
50-54	12.5	2.6	20.1	15.7	174.2	245.1	27.9	25.5	46.2	67.1	1.2	638.0
55-59	11.6	2.4	18.9	14.4	135.5	188.2	24.9	23.9	37.7	55.2	0.9	513.6
60-64	9.5	2.3	17.2	13.0	114.3	156.6	22.3	21.2	30.3	49.9	0.6	437.3
65+	18.0	6.4	38.5	29.2	218.4	321.8	52.0	54.0	69.4	116.0	1.0	924.8
Total Males	314.4	51.6	421.9	327.6	3446.2	4602.6	548.5	508.2	980.0	1352.5	34.9	12588.4
Females												
0-4	36.6	4.5	38.7	30.2	287.4	407.1	47.3	45.1	92.2	106.4	5.3	1100.7
5-9	29.9	4.1	33.6	26.8	254.6	351.4	41.4	41.0	78.5	92.1	4.0	957.4
10-14	32.9	5.3	39.6	33.6	311.2	415.9	49.4	48.5	92.0	108.8	3.4	1140.5
15-19	32.8	5.5	40.6	35.3	353.6	431.3	52.3	49.0	96.6	118.8	3.2	1218.9
20-24	30.5	4.1	36.3	30.6	345.5	431.6	50.6	41.5	92.2	117.2	3.4	1183.4
25-29	24.9	3.4	32.5	24.9	311.6	409.3	44.4	35.4	82.6	110.2	3.3	1082.5
30-34	16.9	2.4	24.0	17.3	254.1	320.0	32.2	27.2	64.6	84.4	2.3	845.4
35-39	13.9	2.4	20.7	15.4	203.9	271.3	28.6	24.5	55.3	69.8	1.6	707.2
40-44	12.1	2.4	19.6	15.3	192.6	255.1	27.7	23.8	51.0	68.8	1.3	669.5
45-49	11.4	2.3	19.5	15.4	187.8	251.8	27.6	24.6	49.3	70.8	1.2	661.7
50-54	10.5	2.5	19.9	15.8	171.3	246.2	28.8	25.0	45.8	66.7	0.9	633.3
55-59	10.0	2.4	19.2	14.4	138.9	192.4	25.3	23.6	37.8	58.5	0.7	523.2
60-64	8.7	2.3	17.0	12.5	119.7	162.2	22.3	20.3	31.5	51.5	0.4	448.3
65+	18.3	6.9	41.4	33.0	262.9	415.9	59.5	53.6	73.7	131.1	0.7	1097.1
Total Females	289.4	50.4	402.5	320.3	3395.1	4561.4	537.3	483.2	942.9	1255.1	31.6	12269.0
TOTAL POP.	603.8	102.0	824.4	647.9	6841.3	9164.0	1085.7	991.3	1922.9	2607.5	66.6	24857.4

TABLE 11  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	46.0	5.1	45.9	35.7	352.0	544.8	58.3	52.5	124.1	141.5	7.9	1413.8
5-9	36.4	4.5	38.8	29.6	296.7	446.4	48.2	44.5	101.3	118.0	5.6	1170.0
10-14	29.5	4.3	34.2	26.2	263.5	383.1	42.7	41.3	86.7	101.8	4.1	1017.2
15-19	32.9	4.9	40.3	31.9	327.8	456.8	51.1	46.5	102.2	126.0	4.5	1224.9
20-24	35.6	4.4	44.5	32.1	388.6	535.5	57.9	46.6	112.3	166.7	3.7	1427.9
25-29	36.2	3.4	41.4	30.0	380.0	534.5	56.2	44.1	113.3	184.7	3.9	1427.6
30-34	32.6	3.1	37.8	28.0	354.2	496.7	50.3	39.4	98.0	172.8	2.9	1315.8
35-39	21.0	2.3	25.5	20.0	282.2	369.1	36.6	29.6	75.5	124.2	2.9	988.8
40-44	16.2	2.1	21.0	15.8	218.4	298.5	28.5	24.8	61.2	90.9	2.3	779.7
45-49	14.6	2.4	21.2	15.1	205.2	287.1	27.8	24.8	60.2	84.4	2.0	743.8
50-54	13.3	2.3	19.3	14.8	189.5	271.1	26.9	25.0	54.0	78.1	1.6	695.8
55-59	12.1	2.4	18.8	14.9	164.3	234.5	26.6	24.0	44.6	66.8	1.2	610.1
60-64	10.5	2.2	17.4	13.4	124.2	172.9	22.6	21.3	34.4	53.6	0.7	473.2
65+	21.2	6.8	43.2	32.9	254.1	369.4	57.8	58.4	78.9	137.6	1.1	1061.2
Total Males	357.9	50.1	448.1	340.4	3800.6	5400.5	591.5	522.6	1146.5	1647.1	44.3	14349.7
Females												
0-4	44.7	4.7	43.7	34.1	336.6	522.4	55.7	50.1	118.3	137.1	7.4	1354.7
5-9	36.3	4.1	37.4	29.5	288.7	435.9	46.9	42.9	95.9	116.1	5.3	1139.1
10-14	29.8	3.9	33.0	26.0	257.4	375.9	41.3	39.8	82.2	100.1	3.9	993.3
15-19	32.9	4.8	38.1	32.7	324.7	445.5	50.2	45.4	96.5	118.9	3.7	1193.4
20-24	32.0	4.2	38.4	30.9	382.2	516.9	53.7	43.2	110.7	143.2	4.6	1359.9
25-29	28.9	3.3	34.3	26.9	353.6	501.4	50.5	38.3	103.6	138.0	4.7	1283.0
30-34	24.3	3.0	31.6	23.4	322.6	461.5	43.3	34.0	91.1	123.8	3.5	1162.0
35-39	17.6	2.3	24.0	17.0	260.9	352.6	34.4	26.8	69.7	93.4	2.2	900.7
40-44	13.3	2.2	19.9	14.8	205.8	284.8	27.8	23.3	57.1	80.0	1.6	730.7
45-49	11.9	2.2	18.9	14.8	189.1	262.6	27.3	23.0	52.8	72.5	1.2	676.2
50-54	10.9	2.2	18.7	14.7	183.3	254.8	26.5	23.1	49.2	73.5	1.1	657.9
55-59	10.1	2.3	18.8	15.0	161.9	239.5	27.2	23.5	45.2	66.7	0.9	611.1
60-64	9.2	2.3	17.9	13.3	131.0	183.9	23.1	21.0	36.6	58.7	0.5	497.3
65+	21.4	7.8	46.3	36.9	305.7	477.0	67.5	60.5	89.6	160.3	0.8	1273.5
Total Females	323.2	49.0	421.0	330.1	3703.5	5314.6	575.2	494.8	1098.6	1482.2	41.5	13833.6
TOTAL POP.	681.1	90.1	869.1	670.5	7504.1	10715.1	1166.7	1017.4	2245.1	3129.3	85.8	28183.2

TABLE 12  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	50.9	5.0	48.1	37.1	390.9	652.1	63.6	54.6	146.8	171.1	10.2	1630.8
5-9	44.6	4.7	43.9	33.5	348.2	574.2	56.9	49.6	130.1	152.3	8.0	1445.8
10-14	35.9	4.3	38.1	28.9	299.1	475.9	48.4	43.2	106.0	128.4	5.4	1213.6
15-19	28.8	3.7	33.4	24.3	266.4	407.6	42.5	38.1	90.7	113.0	5.0	1053.4
20-24	35.7	3.9	41.9	28.9	360.0	548.4	55.0	43.1	114.4	168.9	5.0	1405.1
25-29	37.8	3.5	43.4	30.8	413.7	637.1	59.9	45.2	134.2	221.6	4.9	1632.1
30-34	37.6	3.0	40.8	29.1	405.6	610.5	57.2	43.1	128.2	222.2	4.3	1581.5
35-39	35.2	2.9	37.9	28.1	375.8	561.0	51.7	38.9	109.7	203.7	2.9	1447.7
40-44	21.3	2.1	24.9	19.6	288.4	396.8	36.0	26.7	79.8	137.9	3.0	1038.4
45-49	16.4	2.1	20.7	15.4	222.0	311.7	28.4	24.0	63.8	98.4	2.4	805.3
50-54	14.4	2.3	19.7	14.5	201.0	289.7	26.6	23.4	59.6	87.4	1.8	740.3
55-59	12.9	2.1	18.1	14.1	178.9	259.7	25.6	23.5	52.1	77.9	1.5	666.2
60-64	10.9	2.2	17.3	13.9	150.7	215.9	24.1	21.3	40.6	64.9	0.9	562.9
65+	24.2	7.0	46.6	35.9	288.1	418.3	62.4	61.6	89.7	157.9	1.3	1192.8
Total Males	406.4	48.7	474.8	354.0	4188.5	6358.7	638.4	538.4	1345.6	2005.6	56.7	16415.7
Females												
0-4	49.5	4.6	45.8	35.4	373.3	624.4	60.6	52.1	139.7	165.6	9.9	1560.8
5-9	44.4	4.3	42.2	33.3	338.1	559.4	55.3	47.7	123.0	149.6	7.5	1404.8
10-14	36.2	3.9	36.8	28.7	291.9	466.3	46.8	41.6	100.4	126.2	5.2	1184.0
15-19	29.8	3.5	31.7	25.4	268.6	402.6	42.0	37.3	86.3	109.4	4.2	1040.8
20-24	32.0	3.6	36.1	28.7	351.0	533.9	51.5	40.0	110.7	143.3	5.4	1336.2
25-29	30.3	3.4	36.3	27.2	391.2	600.5	53.6	39.9	124.5	168.7	6.4	1481.9
30-34	27.2	2.9	33.3	25.3	366.1	565.4	49.3	36.8	114.4	155.0	4.9	1381.6
35-39	25.2	2.8	31.5	23.2	331.2	508.4	46.2	33.5	98.3	137.0	3.3	1240.5
40-44	16.9	2.1	23.1	16.4	263.4	370.1	33.4	25.4	72.0	107.1	2.2	932.0
45-49	13.1	2.1	19.2	14.3	202.1	293.2	27.4	22.5	59.2	84.3	1.5	738.8
50-54	11.3	2.1	18.2	14.1	184.5	265.7	26.1	21.6	52.6	75.3	1.2	672.7
55-59	10.4	2.1	17.7	14.0	173.3	247.9	25.0	21.7	48.5	73.5	1.0	635.1
60-64	9.3	2.1	17.6	13.9	152.7	228.9	24.8	20.9	43.8	66.8	0.6	581.4
65+	24.0	8.0	50.6	40.6	347.5	544.1	74.3	66.2	107.2	191.4	1.0	1454.9
Total Females	360.5	47.7	440.2	340.2	4034.8	6210.7	616.2	507.3	1280.5	1753.1	54.4	15645.4
TOTAL POP.	766.9	96.3	915.0	694.2	8223.3	12569.4	1254.6	1045.7	2626.1	3758.7	111.1	32061.1

3.4.

POPULATION PROJECTIONS

'SET D'

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ASSUMPTIONS

1. Mortality

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

Low national fertility.  
Regional fertility rates converge on the national rates (Convergence Series).

3. Migration

High net national immigration.  
High internal migration.

TABLE 13  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	33.1	4.4	36.2	28.8	291.9	406.3	44.0	41.1	87.8	104.8	4.9	1083.2
5-9	28.1	4.3	32.9	26.3	264.6	365.8	39.9	39.0	79.6	94.1	3.9	978.5
10-14	33.7	5.6	41.2	34.3	324.3	429.4	51.4	50.4	97.7	113.5	3.7	1185.2
15-19	32.8	5.4	42.8	35.4	354.0	446.1	53.8	50.3	100.4	124.4	3.4	1248.7
20-24	34.1	4.3	42.5	31.2	356.9	449.3	54.3	45.4	94.9	138.9	3.0	1254.6
25-29	31.4	3.6	38.3	28.9	331.9	434.9	49.4	40.3	86.6	143.6	2.6	1191.1
30-34	19.5	2.4	25.4	20.0	266.0	326.9	35.6	30.0	67.4	105.4	2.9	901.3
35-39	16.0	2.4	21.5	16.2	213.8	277.7	29.0	25.6	57.9	81.9	2.2	743.9
40-44	14.4	2.5	20.5	15.5	202.0	275.0	27.9	25.6	57.7	78.0	2.0	721.0
45-49	13.5	2.4	19.8	15.4	193.6	268.8	28.0	26.7	54.5	75.5	1.8	699.8
50-54	12.5	2.6	20.1	15.7	174.2	245.1	27.9	25.5	46.2	67.1	1.2	638.0
55-59	11.6	2.4	18.9	14.4	135.5	188.2	24.9	23.9	37.8	55.2	0.9	513.6
60-64	9.5	2.3	17.2	13.0	114.3	156.6	22.3	21.2	30.3	49.9	0.6	437.3
65+	18.0	6.4	38.5	29.2	218.4	321.8	52.0	54.0	69.4	116.0	1.0	924.8
Total Males	308.1	50.9	415.8	324.2	3441.3	4591.6	540.4	498.6	968.0	1348.2	34.0	12521.1
Females												
0-4	32.3	4.1	34.6	27.5	279.7	390.4	42.1	39.3	83.8	101.7	4.6	1039.9
5-9	28.1	3.9	31.8	26.2	257.7	357.6	38.9	37.7	75.5	92.7	3.7	953.7
10-14	32.9	5.3	39.6	33.6	311.2	415.9	49.4	48.5	92.0	108.8	3.4	1140.5
15-19	32.8	5.5	40.6	35.3	353.6	431.3	52.3	49.0	96.6	118.8	3.2	1218.9
20-24	30.5	4.1	36.3	30.6	345.5	431.6	50.6	41.5	92.2	117.2	3.4	1183.4
25-29	24.9	3.4	32.5	24.9	311.6	409.3	44.4	35.4	82.6	110.2	3.3	1082.5
30-34	16.9	2.4	24.0	17.3	254.1	320.0	32.2	27.2	64.6	84.4	2.3	845.4
35-39	13.9	2.4	20.7	15.4	203.9	271.3	28.6	24.5	55.3	69.8	1.6	707.2
40-44	12.1	2.4	19.6	15.3	192.6	255.1	27.7	23.8	51.0	68.8	1.3	669.5
45-49	11.4	2.3	19.5	15.4	187.8	251.8	27.6	24.6	49.3	70.8	1.2	661.7
50-54	10.5	2.5	19.9	15.8	171.3	246.2	28.8	25.0	45.8	66.7	0.9	633.3
55-59	10.0	2.4	19.2	14.4	138.9	192.4	25.3	23.6	37.8	58.5	0.7	523.2
60-64	8.7	2.3	17.0	12.5	119.7	162.2	22.3	20.3	31.5	51.5	0.4	448.3
65+	18.3	6.9	41.4	33.0	262.9	415.9	59.5	53.6	73.7	131.1	0.7	1097.1
Total Females	283.2	49.8	396.6	317.0	3390.4	4550.9	529.5	474.0	931.4	1250.9	30.8	12204.5
TOTAL POP.	591.4	100.7	812.3	641.2	6831.7	9142.5	1069.9	972.6	1899.5	2599.1	64.8	24725.6

TABLE 14  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	39.9	4.5	40.2	31.8	344.6	516.3	51.3	45.1	110.3	135.6	6.8	1326.5
5-9	32.1	4.1	34.7	27.0	288.7	428.1	42.9	38.8	92.0	112.7	5.0	1106.0
10-14	27.7	4.1	32.3	25.7	266.7	389.9	40.1	37.9	83.4	102.4	3.8	1013.9
15-19	32.9	4.9	40.3	31.9	327.8	456.8	51.1	46.5	102.2	126.0	4.5	1224.9
20-24	35.6	4.4	44.5	32.1	388.6	535.5	57.9	46.6	112.3	166.7	3.7	1427.9
25-29	36.2	3.4	41.4	30.0	380.0	534.5	56.2	44.1	113.3	184.7	3.9	1427.6
30-34	32.6	3.1	37.8	28.0	354.2	496.7	50.3	39.4	98.0	172.8	2.9	1315.8
35-39	21.0	2.3	25.5	20.0	282.2	369.1	36.6	29.6	75.5	124.2	2.9	988.8
40-44	16.2	2.1	21.0	15.8	218.4	298.5	28.5	24.8	61.2	90.9	2.3	779.7
45-49	14.6	2.4	20.2	15.1	205.2	287.1	27.8	24.8	60.2	84.4	2.0	743.8
50-54	13.3	2.3	19.3	14.8	189.5	271.1	26.9	25.0	54.0	78.1	1.6	695.8
55-59	12.1	2.4	18.8	14.9	164.3	234.5	26.6	24.0	44.6	66.8	1.2	610.1
60-64	10.5	2.2	17.4	13.4	124.2	172.9	22.6	21.3	34.4	53.6	0.7	473.2
65+	21.2	6.8	43.2	32.9	254.1	369.4	57.8	58.4	78.9	137.6	1.1	1061.2
Total Males	345.7	48.9	436.5	333.4	3788.4	5360.5	576.6	506.1	1120.2	1636.7	42.2	14195.0
Females												
0-4	38.8	4.1	38.3	30.4	329.5	495.1	49.0	43.1	105.1	131.4	6.4	1271.1
5-9	32.0	3.7	33.4	26.9	280.9	418.1	41.8	37.4	87.1	111.0	4.7	1076.9
10-14	28.0	3.7	31.3	25.5	260.5	382.5	38.7	36.5	79.0	100.8	3.6	990.2
15-19	32.9	4.8	38.1	32.7	324.7	445.5	50.2	45.4	96.5	118.9	3.7	1193.4
20-24	32.0	4.2	38.4	30.9	382.2	516.9	53.7	43.2	110.7	143.2	4.6	1359.9
25-29	28.9	3.3	34.3	26.9	353.6	501.4	50.5	38.3	103.6	138.0	4.7	1283.6
30-34	24.3	3.0	31.5	23.4	322.6	461.5	43.3	34.0	91.1	123.8	3.5	1162.0
35-39	17.6	2.3	24.0	17.0	260.9	352.6	34.4	26.8	69.7	93.4	2.2	900.7
40-44	13.3	2.2	19.9	14.8	205.8	284.8	27.8	23.3	57.1	80.0	1.6	730.7
45-49	11.9	2.2	18.9	14.8	189.1	262.6	27.3	23.0	52.8	72.5	1.2	676.2
50-54	10.9	2.2	18.7	14.7	183.3	254.8	26.5	23.1	49.2	73.5	1.1	657.9
55-59	10.1	2.3	18.8	15.0	161.9	239.5	27.2	23.5	45.2	66.7	0.9	611.1
60-64	9.2	2.3	17.9	13.3	131.0	183.9	23.1	21.0	36.6	58.7	0.5	497.3
65+	21.4	7.6	46.3	36.9	305.7	477.0	67.5	60.5	89.6	160.3	0.8	1273.5
Total Females	311.1	47.9	409.9	323.2	3691.7	5276.0	560.8	479.0	1073.5	1472.0	39.5	13684.6
TOTAL POP.	656.7	96.7	846.4	656.6	7480.1	10636.5	1137.3	985.1	2193.7	3108.7	81.8	27879.5



TABLE 15  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	43.5	4.4	41.8	32.5	384.4	612.4	55.3	46.2	128.8	162.1	8.9	1520.2
5-9	38.6	4.1	38.5	29.9	340.9	544.1	50.0	42.6	115.7	146.0	6.8	1357.2
10-14	31.7	3.9	34.1	26.4	291.0	456.4	43.1	37.7	96.3	122.7	4.7	1147.8
15-19	27.0	3.5	31.6	23.8	369.6	414.9	39.9	35.0	87.2	113.7	4.6	1050.8
20-24	35.7	3.9	41.9	28.9	359.9	548.4	55.0	43.1	114.4	168.9	5.0	1405.1
25-29	37.8	3.5	43.4	30.8	413.7	637.1	59.9	45.2	134.2	221.6	4.9	1632.1
30-34	37.6	3.0	40.8	29.1	405.6	610.5	57.2	43.1	128.2	222.2	4.3	1581.5
35-39	35.2	2.9	37.9	28.1	375.8	561.0	51.7	38.9	109.7	203.7	2.9	1447.7
40-44	21.3	2.1	24.9	19.6	288.4	396.8	36.0	28.7	79.8	137.9	3.0	1038.4
45-49	16.4	2.1	20.7	15.4	222.0	311.7	28.4	24.0	63.8	98.4	2.4	805.3
50-54	14.4	2.3	19.7	14.5	201.0	289.7	26.6	23.4	59.6	87.4	1.8	740.3
55-59	12.9	2.1	18.1	14.1	178.9	259.7	25.6	23.5	52.1	77.9	1.5	666.2
60-64	10.9	2.2	17.3	13.9	150.7	215.9	24.1	21.3	40.6	64.9	0.9	562.9
65+	24.2	7.0	46.6	35.9	288.1	418.3	62.4	61.6	89.7	157.9	1.3	1192.8
Total Males	387.0	46.9	457.3	342.7	4169.8	6276.7	615.3	514.3	1299.9	1985.3	53.0	16148.1
Females												
0-4	42.2	4.0	39.8	30.9	367.1	586.4	52.7	44.0	122.5	156.9	8.4	1455.0
5-9	38.5	3.8	37.1	29.7	331.0	530.1	48.6	41.0	109.3	143.4	6.5	1318.9
10-14	31.9	3.5	32.9	26.2	284.0	447.2	41.6	36.3	91.2	120.6	4.6	1119.9
15-19	28.0	3.4	30.1	24.8	271.8	409.8	39.4	34.2	83.0	110.0	3.9	1038.5
20-24	32.0	3.6	36.1	28.7	351.0	533.9	51.5	40.0	110.7	143.3	5.4	1336.2
25-29	30.3	3.4	36.3	27.2	391.2	600.5	53.6	39.9	124.5	168.7	6.4	1481.9
30-34	28.2	2.9	33.3	25.3	366.1	565.4	49.3	36.8	114.4	155.0	4.9	1381.6
35-39	25.2	2.8	31.5	23.1	331.2	508.4	46.2	33.5	98.3	137.0	3.3	1240.5
40-44	16.9	2.1	23.1	16.4	263.4	370.1	33.4	25.4	72.0	107.1	2.2	932.0
45-49	13.1	2.1	19.2	14.3	202.1	293.2	27.4	22.5	59.2	84.3	1.5	738.8
50-54	11.3	2.1	18.2	14.1	184.5	265.7	26.1	21.6	52.6	75.3	1.2	672.7
55-59	10.4	2.1	17.7	14.0	173.3	247.9	25.0	21.7	48.5	73.5	1.0	635.1
60-64	9.2	2.1	17.6	13.9	152.7	222.9	24.8	20.9	43.8	66.8	0.6	581.4
65+	24.0	8.0	50.6	40.6	347.5	544.1	74.3	66.2	107.2	191.4	1.0	1454.9
Total Females	341.2	46.1	423.4	329.1	4016.8	6131.4	593.9	484.1	1237.2	1733.2	50.9	15387.3
TOTAL POP.	728.2	93.0	880.7	671.8	8186.6	12408.1	1209.1	998.4	2537.1	3718.5	104.0	31535.5

3.5.

POPULATION PROJECTIONS

'SET E'

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ASSUMPTIONS

1. Mortality

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

High national fertility.  
Regional fertility rates do not converge on the national rates (Non-Convergence Series).

3. Migration

Low net national immigration.  
Low internal migration.

TABLE 16  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	33.6	6.0	41.2	33.8	319.0	436.4	52.9	50.2	103.0	109.6	5.3	1190.9
5-9	27.5	5.0	33.8	29.0	272.6	347.6	42.7	42.5	80.5	87.8	3.9	972.8
10-14	33.5	6.0	40.0	35.8	332.6	410.6	49.9	49.2	91.6	107.6	3.6	1160.3
15-19	30.0	5.8	40.3	34.1	347.5	412.9	49.8	48.8	91.0	109.4	2.8	1172.3
20-24	24.1	4.8	34.8	27.3	321.7	386.2	45.7	41.9	83.6	99.0	3.6	1072.6
25-29	19.2	4.5	28.9	24.6	294.2	376.9	42.1	36.0	76.9	95.2	3.1	1001.6
30-34	13.7	3.3	21.5	18.7	246.3	292.7	33.3	28.2	59.8	78.3	2.0	797.8
35-39	12.2	3.0	19.8	15.6	195.5	235.2	27.1	24.9	49.2	62.2	1.7	646.4
40-44	11.7	2.9	19.4	14.9	186.8	234.6	26.4	24.9	49.9	61.7	1.5	634.8
45-49	11.1	2.7	18.2	14.4	182.0	238.2	26.3	25.3	48.7	62.9	1.3	631.1
50-54	10.7	2.7	18.3	14.6	167.6	225.3	26.6	24.4	42.7	58.9	1.0	592.7
55-59	10.3	2.5	17.9	13.6	135.1	181.0	24.4	23.4	36.5	50.7	0.8	496.1
60-64	8.8	2.4	16.9	12.2	114.6	154.4	21.9	21.1	30.7	46.7	0.6	430.2
65+	17.8	6.0	36.8	27.3	213.2	306.4	49.8	52.5	68.1	103.2	1.1	582.3
Total Males	264.2	57.6	387.7	315.9	3328.6	4238.5	518.7	493.4	912.2	1133.0	32.3	11682.0
Females												
0-4	32.3	5.5	38.7	31.8	302.3	414.8	50.1	47.6	97.4	104.9	5.1	1130.3
5-9	26.4	4.7	32.0	27.3	258.9	330.6	40.4	40.5	77.0	84.3	3.8	925.8
10-14	31.5	5.8	38.2	34.0	313.1	389.0	47.7	47.2	88.6	101.2	3.3	1099.5
15-19	30.3	5.6	38.5	33.3	341.8	399.2	49.5	47.0	91.2	107.6	2.7	1146.8
20-24	25.0	4.1	32.5	26.1	320.8	400.6	46.6	38.9	88.2	103.4	2.8	1089.0
25-29	19.5	3.7	28.2	22.6	292.5	382.8	43.5	33.2	80.0	102.0	2.7	1010.7
30-34	14.8	2.9	22.4	17.8	244.7	291.1	33.0	26.5	60.5	80.1	2.0	795.8
35-39	12.3	2.7	19.9	15.7	197.1	240.1	26.5	24.0	49.9	63.3	1.7	653.1
40-44	10.7	2.5	18.6	14.9	186.5	229.7	25.2	23.3	47.0	58.2	1.4	617.9
45-49	10.3	2.4	18.5	14.7	187.4	233.6	26.4	24.0	45.6	60.6	1.1	624.5
50-54	9.6	2.5	18.9	14.8	176.9	235.8	27.6	24.3	42.8	62.2	0.9	616.2
55-59	9.0	2.5	18.4	13.5	146.3	189.9	24.9	23.2	36.3	55.6	0.7	520.4
60-64	8.0	2.3	16.6	12.2	127.5	161.6	22.6	20.5	30.9	50.3	0.5	452.9
65+	18.0	6.6	42.8	32.4	278.9	414.8	58.7	54.2	73.3	127.6	1.0	1108.1
Total Females	257.8	53.9	384.1	311.0	3374.5	4313.4	522.6	474.3	908.6	1161.1	29.6	11790.9
TOTAL POP.	522.0	111.5	771.7	626.9	6703.1	8551.9	1041.2	967.7	1820.8	2294.2	61.9	23472.8

TABLE 17

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	39.2	6.5	46.0	37.5	368.8	555.6	62.3	56.0	133.3	138.6	7.1	1450.8
5-9	33.1	5.7	39.1	33.4	322.3	453.4	51.7	47.2	105.3	116.1	5.2	1212.4
10-14	26.5	4.9	32.5	28.0	275.8	359.4	41.5	40.6	81.0	91.9	3.7	985.8
15-19	30.6	5.4	37.6	32.4	328.8	416.8	47.3	44.9	90.5	109.1	3.6	1147.0
20-24	24.6	5.0	35.7	27.8	351.6	446.6	47.3	42.3	95.1	114.3	4.5	1194.6
25-29	20.7	4.5	30.0	24.9	329.5	442.0	45.6	38.8	95.1	118.6	3.8	1146.9
30-34	17.3	4.6	27.2	23.6	302.3	400.8	41.5	34.7	81.1	100.0	3.0	1036.1
35-39	13.0	3.4	20.8	18.4	248.3	300.7	33.0	27.5	61.1	80.2	1.8	808.2
40-44	11.4	2.9	18.9	15.0	194.5	237.2	26.2	23.8	49.3	62.8	1.6	643.6
45-49	10.6	2.9	18.0	13.8	183.2	231.4	25.2	23.4	49.0	61.2	1.4	620.0
50-54	10.5	2.6	17.2	13.5	177.5	233.8	25.1	23.6	47.3	62.4	1.2	614.6
55-59	9.6	2.6	16.8	13.4	158.1	213.1	24.8	22.8	40.6	56.2	0.9	558.9
60-64	9.3	2.4	16.4	12.3	124.0	165.9	22.1	20.9	34.2	48.2	0.6	456.4
65+	20.2	6.4	40.6	29.8	246.8	346.1	54.4	56.2	76.9	116.8	1.2	995.3
Total Males	276.6	59.7	396.7	323.6	3611.3	4802.8	548.1	502.6	1039.9	1269.7	39.5	12870.4
Females												
0-4	37.6	6.0	43.1	35.3	348.7	526.9	58.9	52.9	125.8	132.4	6.8	1374.4
5-9	31.7	5.4	37.0	31.4	305.9	430.7	48.8	44.9	100.7	111.4	5.1	1152.8
10-14	25.5	4.6	30.7	26.6	261.4	341.1	39.5	38.5	78.2	87.6	3.6	937.2
15-19	30.1	5.2	35.8	31.2	316.3	400.0	46.7	43.2	90.7	104.7	3.1	1106.7
20-24	25.4	4.4	33.5	26.5	354.3	462.8	48.6	39.8	102.7	120.8	3.6	1222.3
25-29	21.6	3.6	29.0	23.0	321.5	449.9	47.7	35.1	97.9	121.0	3.3	1153.6
30-34	18.2	3.7	27.1	21.9	297.8	406.1	42.4	31.9	83.7	109.4	2.9	1045.1
35-39	14.2	2.8	21.8	17.4	246.9	301.6	32.7	25.6	62.0	84.2	2.0	811.1
40-44	11.3	2.6	18.7	14.9	196.0	241.3	25.3	22.7	50.0	64.7	1.7	649.2
45-49	9.9	2.3	17.5	13.9	185.3	229.2	24.1	22.0	46.4	58.9	1.3	610.8
50-54	9.5	2.3	17.3	13.6	186.5	233.6	25.0	22.4	44.6	61.0	1.1	616.9
55-59	8.6	2.4	17.6	13.6	172.7	229.1	26.0	22.6	41.3	60.9	0.9	595.6
60-64	8.3	2.4	17.0	12.6	142.2	181.0	23.1	21.0	35.3	55.6	0.6	499.1
65+	20.3	7.2	47.9	35.8	334.5	475.2	66.4	61.2	88.4	153.8	1.3	1291.7
Total Females	272.2	54.8	393.8	317.5	3669.9	4908.2	555.2	483.8	1047.6	1326.3	37.2	13066.4
TOTAL POP.	548.8	114.5	790.5	641.1	7281.3	9711.0	1103.3	986.4	2087.4	2596.0	76.7	25936.8

TABLE 18  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	41.2	6.6	46.6	30.0	401.8	638.7	66.3	57.1	153.3	159.9	8.8	1618.2
5-9	38.7	6.2	43.6	37.1	372.6	577.2	60.9	52.6	136.4	146.9	7.0	1479.1
10-14	31.9	5.5	37.6	32.3	326.1	468.8	50.3	45.0	105.9	121.6	5.0	1230.0
15-19	24.2	4.4	30.5	25.3	272.7	364.9	39.4	37.0	80.0	93.3	3.7	975.4
20-24	25.0	4.7	33.3	26.4	332.7	450.9	45.0	38.9	94.6	114.0	5.9	1171.2
25-29	21.1	4.8	30.8	25.3	360.2	511.1	47.2	39.2	108.1	129.2	4.8	1281.6
30-34	18.7	4.6	28.2	23.9	338.5	470.0	45.0	37.5	100.2	117.5	3.6	1187.8
35-39	16.5	4.7	26.4	23.1	304.6	411.7	41.2	33.8	82.8	102.5	2.7	1050.0
40-44	12.2	3.3	19.9	17.6	247.0	303.3	31.9	26.3	61.2	81.1	1.7	805.3
45-49	10.4	2.9	17.6	13.9	190.8	234.9	25.0	22.3	48.5	62.3	1.4	628.9
50-54	10.0	2.8	16.9	13.0	178.9	227.2	24.0	21.8	47.6	60.7	1.2	604.1
55-59	9.4	2.4	15.8	12.4	167.6	221.4	23.5	22.0	44.9	59.6	1.0	580.1
60-64	8.7	2.4	15.4	12.1	145.3	195.7	22.5	20.3	38.1	53.4	0.7	514.8
65+	22.3	6.6	42.8	31.6	278.6	384.0	57.9	58.7	86.6	128.0	1.3	1098.2
Total Males	290.1	61.9	405.4	331.8	3917.3	5458.8	579.9	512.5	1188.3	1429.9	48.8	14224.7
Females												
0-4	39.4	6.1	43.6	35.7	379.5	604.9	62.5	53.9	144.6	152.6	8.5	1531.1
5-9	36.9	5.8	41.2	34.8	352.9	547.0	57.4	50.0	130.2	140.6	6.8	1403.6
10-14	30.6	5.2	35.5	30.6	308.7	444.5	47.8	42.7	102.2	115.7	4.8	1166.3
15-19	24.3	4.2	28.8	24.4	264.1	350.5	38.7	35.3	80.0	90.6	3.4	944.2
20-24	25.2	4.0	31.2	24.8	327.9	463.5	45.8	36.5	102.1	117.6	4.2	1182.7
25-29	21.9	3.8	29.9	23.3	355.1	519.8	49.7	35.9	113.9	141.4	4.4	1299.1
30-34	20.2	3.6	27.9	22.3	327.3	477.3	46.6	33.7	102.5	129.8	3.5	1194.6
35-39	17.5	3.6	26.3	21.4	300.5	420.7	42.0	30.8	85.9	115.0	2.9	1066.4
40-44	13.0	2.7	20.5	16.4	245.6	303.2	31.2	24.2	62.2	86.1	2.0	807.0
45-49	10.5	2.5	17.5	13.9	194.8	240.8	24.2	21.5	49.4	65.4	1.6	642.0
50-54	9.2	2.3	16.3	12.9	184.4	229.1	22.9	20.5	45.4	59.4	1.2	603.6
55-59	8.5	2.2	16.1	12.5	182.1	227.1	23.5	20.8	43.0	59.8	1.1	596.6
60-64	7.9	2.2	16.3	12.7	167.9	218.4	24.2	20.5	40.2	60.8	0.8	571.7
65+	22.2	7.6	52.0	38.7	390.5	539.5	72.7	67.0	104.5	180.1	1.6	1476.4
Total Females	287.3	55.7	403.0	324.2	3981.4	5586.2	589.1	493.2	1205.7	1514.8	46.7	14487.2
TOTAL POP.	577.4	117.6	808.4	656.1	7989.7	11044.9	1169.0	1005.7	2394.0	2944.7	95.5	28711.9

3.6.

POPULATION PROJECTIONS

'SET F'

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ASSUMPTIONS

1. Mortality

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

Medium national fertility.  
Regional fertility rates converge on the national rates (Convergence Series).

3. Migration

Low net national immigration.  
Low internal migration.

TABLE 19  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	28.6	5.2	35.5	29.8	303.6	404.3	45.6	42.4	90.2	100.8	4.5	1090.6
5-9	25.9	4.8	32.0	28.4	275.8	353.8	40.0	39.0	77.4	88.3	3.6	969.1
10-14	33.5	6.0	40.0	35.8	332.6	410.6	50.0	49.2	91.6	107.6	3.6	1160.3
15-19	30.0	5.8	40.3	34.1	347.5	412.9	49.8	48.8	91.0	109.4	2.8	1172.3
20-24	24.1	4.8	34.8	27.3	321.7	386.2	45.7	41.9	83.6	99.0	3.6	1072.6
25-29	19.2	4.5	28.9	24.6	294.2	376.9	42.1	36.0	76.9	95.2	3.1	1001.6
30-34	13.7	3.3	21.5	18.7	249.3	292.7	33.3	28.2	59.8	78.3	2.0	797.8
35-39	12.2	3.0	19.8	15.6	195.5	235.2	27.1	24.9	49.2	62.2	1.7	646.4
40-44	11.7	2.9	19.4	14.9	186.8	234.6	26.4	24.9	49.9	61.7	1.5	634.8
45-49	11.2	2.7	18.2	14.4	182.0	238.2	26.3	25.3	48.7	62.9	1.3	631.1
50-54	10.7	2.7	18.3	14.6	167.6	225.3	26.6	24.4	42.7	58.9	1.0	592.7
55-59	10.3	2.5	17.9	13.6	135.1	181.0	24.4	23.4	36.5	50.7	0.8	496.1
60-64	8.9	2.4	16.9	12.2	114.6	154.4	21.9	21.1	30.7	46.7	0.6	430.2
65+	17.8	6.0	36.8	27.4	213.2	306.4	49.8	52.5	68.1	103.2	1.1	882.3
Total Males	257.5	56.7	380.2	311.3	3316.4	4212.5	508.8	482.1	896.4	1124.8	31.3	11578.0
Females												
0-4	27.5	4.8	33.3	28.0	287.7	384.2	43.2	40.2	85.3	96.5	4.3	1035.1
5-9	24.8	4.5	30.3	26.7	262.0	336.5	37.9	37.2	74.1	84.8	3.5	922.3
10-14	31.5	5.8	38.2	34.0	313.1	389.0	47.7	47.1	88.6	101.2	3.3	1099.5
15-19	30.3	5.6	38.5	33.3	341.8	399.2	49.5	47.0	91.2	107.6	2.7	1146.8
20-24	25.0	4.1	32.5	26.1	320.8	400.6	46.6	38.9	88.2	103.4	2.8	1089.0
25-29	19.5	3.7	28.2	22.6	292.5	382.8	43.5	33.2	80.0	102.0	2.7	1010.7
30-34	14.8	2.9	22.5	17.8	244.7	291.1	33.0	26.5	60.5	80.1	2.0	795.8
35-39	12.3	2.7	19.9	15.7	197.1	240.1	26.5	24.0	49.9	63.3	1.7	653.1
40-44	10.7	2.5	18.6	14.9	186.5	229.7	25.2	23.3	47.0	58.2	1.4	617.9
45-49	10.3	2.4	18.5	14.7	187.4	233.6	26.4	24.0	45.6	60.6	1.1	624.4
50-54	9.6	2.5	18.9	14.8	176.9	235.8	27.6	24.3	42.8	62.2	0.9	616.2
55-59	9.0	2.5	18.4	13.5	146.3	189.9	24.9	23.2	36.3	55.6	0.7	520.4
60-64	8.0	2.3	16.6	12.2	127.5	161.6	22.6	20.5	30.9	50.3	0.5	452.9
65+	18.0	6.6	42.8	32.4	278.9	414.8	58.7	54.2	73.3	127.6	1.0	1108.1
Total Females	251.4	53.1	377.1	306.7	3363.0	4288.8	513.2	463.6	893.6	1153.3	28.6	11692.2
TOTAL POP.	508.9	109.7	757.3	618.0	6679.4	8501.3	1022.0	945.7	1790.0	2278.1	59.9	23270.2

TABLE 20

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	32.1	5.5	38.0	31.7	349.8	498.1	52.3	45.8	111.7	125.1	5.7	1295.8
5-9	28.2	5.0	33.7	29.5	306.7	420.0	44.6	39.9	92.3	106.8	4.5	1111.0
10-14	24.9	4.7	30.8	27.4	279.1	365.9	39.0	37.2	77.9	92.5	3.5	982.8
15-19	30.6	5.4	37.6	32.4	328.8	416.8	47.3	44.9	90.5	109.1	3.6	1147.0
20-24	24.6	5.0	35.7	27.8	351.6	446.6	47.3	42.3	95.1	114.3	4.5	1194.6
25-29	20.7	4.5	30.0	24.9	329.5	442.0	45.6	38.8	95.1	111.9	3.8	1146.9
30-34	17.3	4.6	27.2	23.6	302.3	400.8	41.5	34.7	81.1	100.0	3.0	1036.1
35-39	13.0	3.4	20.8	18.4	248.3	300.7	33.0	27.5	61.1	80.2	1.8	808.2
40-44	11.4	2.9	18.9	15.0	194.5	237.2	26.2	23.8	49.3	62.8	1.6	643.6
45-49	10.6	2.9	18.0	13.8	183.2	231.4	25.2	23.4	49.0	61.2	1.4	620.0
50-54	10.5	2.6	17.2	13.5	177.5	233.8	25.1	23.6	47.3	62.4	1.2	614.6
55-59	9.6	2.6	16.8	13.4	158.1	213.1	24.8	22.8	40.6	56.2	0.9	558.9
60-64	9.3	2.4	16.4	12.3	124.1	165.9	22.1	20.9	34.2	48.2	0.6	456.4
65+	20.2	6.4	40.6	29.8	246.8	346.1	54.4	56.2	76.9	116.8	1.2	995.3
Total Males	262.9	57.8	381.7	313.3	3580.1	4718.4	528.4	481.7	1002.1	1247.5	37.2	12611.0
Females												
0-4	30.8	5.1	35.7	29.8	330.8	472.4	49.4	43.3	105.4	119.6	5.5	1227.6
5-9	27.0	4.7	31.9	27.7	291.1	399.0	42.1	37.9	88.2	102.5	4.3	1056.4
10-14	23.9	4.4	29.1	26.0	264.5	347.3	37.1	35.3	75.2	88.1	3.3	934.2
15-19	30.1	5.2	35.8	31.2	316.3	399.8	46.7	43.2	90.7	104.7	3.1	1106.7
20-24	25.4	4.4	33.5	26.5	354.3	462.8	48.6	39.8	102.7	120.8	3.7	1222.3
25-29	21.6	3.6	29.0	23.0	321.5	450.0	47.7	35.1	97.9	121.0	3.3	1153.6
30-34	18.2	3.7	27.1	21.9	297.8	406.1	42.4	31.9	83.7	109.4	2.9	1045.1
35-39	14.2	2.8	21.8	17.4	268.9	301.6	32.7	25.6	62.0	84.2	2.0	811.1
40-44	11.3	2.6	18.7	14.9	196.0	241.3	25.3	22.7	50.0	64.7	1.7	649.2
45-49	9.9	2.3	17.5	13.9	185.3	229.2	24.1	22.0	46.4	58.9	1.3	610.8
50-54	9.5	2.3	17.3	13.6	186.5	233.6	25.0	22.4	44.6	61.0	1.1	616.9
55-59	8.6	2.4	17.6	13.6	172.7	229.1	26.0	22.6	41.3	60.9	0.9	595.6
60-64	8.3	2.4	17.0	12.6	142.2	181.0	23.1	21.0	35.3	55.6	0.6	499.1
65+	20.3	7.2	47.9	35.8	334.5	475.2	66.4	61.2	88.4	153.8	1.3	1291.7
Total Females	259.0	53.0	379.7	307.8	3640.4	4828.1	536.6	464.0	1011.7	1305.1	35.0	12820.2
TOTAL POP.	522.0	110.8	761.4	621.1	7220.5	9546.4	1064.9	945.7	2013.8	2552.6	72.2	25431.2



TABLE 21  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	33.4	5.6	38.5	31.8	385.6	573.0	55.4	46.2	127.9	143.6	7.1	1448.0
5-9	31.6	5.2	36.1	31.4	353.4	517.5	51.1	43.0	114.3	132.6	5.7	1321.9
10-14	27.2	4.8	32.4	28.5	310.4	434.3	43.4	38.0	92.8	111.9	4.2	1127.9
15-19	22.8	4.3	28.9	24.8	275.9	371.4	37.0	33.9	77.0	93.9	3.5	973.2
20-24	25.0	4.7	33.3	26.4	332.7	450.9	45.0	38.9	94.6	114.0	5.9	1171.2
25-29	21.1	4.8	30.8	25.3	360.2	511.1	47.2	39.2	108.1	129.2	4.8	1281.6
30-34	18.7	4.6	28.2	23.9	338.5	470.0	45.0	37.5	100.2	117.5	3.6	1187.8
35-39	16.5	4.7	26.4	23.1	304.6	411.7	41.2	33.8	82.8	102.5	2.7	1050.0
40-44	12.2	3.3	19.9	17.6	247.0	303.3	31.9	26.3	61.2	81.1	1.7	805.3
45-49	10.4	2.9	17.6	13.9	190.8	234.0	25.0	22.3	48.5	62.3	1.4	628.9
50-54	10.0	2.8	16.9	13.0	178.9	227.2	24.0	21.8	47.6	60.7	1.2	604.1
55-59	9.4	2.4	15.8	12.4	167.6	221.4	23.5	22.0	44.9	59.6	1.0	580.1
60-64	8.7	2.4	15.4	12.1	145.3	195.7	22.5	20.3	38.1	53.4	0.7	514.8
65+	22.3	6.6	42.8	31.6	278.6	384.0	57.9	58.7	86.6	128.0	1.3	1098.2
Total Males	269.1	59.1	383.1	315.5	3869.4	5305.3	549.9	482.0	1124.5	1390.2	44.8	13792.8
Females												
0-4	32.0	5.1	36.1	29.8	364.2	542.6	52.3	43.6	120.5	137.0	6.9	1370.0
5-9	30.2	4.9	34.1	29.4	334.8	490.4	48.2	40.8	109.1	126.9	5.5	1254.3
10-14	26.1	4.6	30.6	27.0	293.8	411.7	41.2	36.1	89.5	106.5	4.1	1071.1
15-19	22.8	4.0	27.2	23.9	267.2	356.8	36.3	32.4	76.9	91.2	3.1	941.9
20-24	25.2	4.0	31.2	24.8	327.9	463.5	45.8	36.5	102.1	117.6	4.2	1182.7
25-29	21.9	3.8	29.9	23.3	355.1	519.8	49.7	35.9	113.9	141.4	4.4	1299.1
30-34	20.2	3.6	27.9	22.3	327.3	477.3	46.6	33.7	102.5	129.8	3.5	1194.6
35-39	17.5	3.6	26.3	21.4	300.5	420.7	42.0	30.8	85.9	115.0	2.9	1066.4
40-44	13.0	2.7	20.5	16.4	245.6	303.2	31.2	24.2	62.2	86.1	2.0	807.0
45-49	10.5	2.5	17.5	13.9	194.8	240.8	24.2	21.5	49.4	65.4	1.6	642.0
50-54	9.2	2.3	16.3	12.9	184.4	229.1	22.9	20.5	45.4	59.4	1.2	603.6
55-59	8.5	2.2	16.1	12.5	182.1	227.1	23.5	20.8	43.0	59.8	1.1	596.6
60-64	7.9	2.2	16.3	12.7	167.9	218.4	24.2	20.5	40.2	60.8	0.8	571.7
65+	22.2	7.6	52.0	38.7	390.5	539.5	72.7	67.0	104.5	180.1	1.6	1476.4
Total Females	267.0	53.1	381.9	308.8	3936.2	5440.8	560.6	464.3	1144.9	1476.9	42.9	14077.4
TOTAL POP.	536.1	112.1	765.0	624.4	7805.6	10746.2	1110.5	946.3	2269.4	2867.1	87.7	27870.2

3.7.

POPULATION PROJECTIONS

'SET G'

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ASSUMPTIONS

1. Mortality

A gradual decline in the national and regional mortality rates with the most significant decline being concentrated in the younger age groups.

2. Fertility

Low national fertility.  
Regional fertility rates converge on the national rates (Convergence Series).

3. Migration

Low net national immigration.  
Low internal migration.

TABLE 22  
PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1976  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	26.9	5.0	33.4	28.1	288.1	381.2	43.0	40.0	84.9	94.9	4.2	1029.9
5-9	25.7	4.8	31.8	28.2	274.5	351.8	39.8	38.8	77.0	87.8	3.6	963.8
10-14	34.5	6.0	40.0	35.8	332.6	410.6	49.9	49.2	91.6	107.6	3.6	1160.3
15-19	30.0	5.8	40.3	34.1	347.5	412.9	49.8	48.8	91.0	109.4	2.8	1172.3
20-24	24.1	4.8	34.8	27.3	321.7	386.2	45.7	41.9	83.6	99.0	3.6	1072.6
25-29	19.2	4.5	28.9	24.6	294.2	376.9	42.1	36.0	76.9	95.2	3.1	1001.6
30-34	13.7	3.3	21.5	18.7	246.3	292.7	33.3	28.2	59.8	78.3	2.0	797.8
35-39	12.2	3.0	19.8	15.6	195.5	235.2	27.1	24.9	49.2	62.2	1.7	646.4
40-44	11.7	2.9	19.4	14.9	186.8	234.6	26.4	24.9	49.9	61.7	1.5	634.8
45-49	11.2	2.7	18.2	14.4	182.0	238.2	26.3	25.3	48.7	62.9	1.3	631.1
50-54	10.7	2.7	18.3	14.6	167.6	225.3	26.6	24.4	42.7	58.9	1.0	592.7
55-59	10.3	2.5	17.9	13.6	135.1	181.0	24.4	23.4	36.5	50.7	0.8	496.1
60-64	8.9	2.4	16.9	12.2	114.6	154.4	21.9	21.1	30.7	46.7	0.6	430.2
65+	17.8	6.0	36.8	27.4	213.2	306.4	49.8	52.5	68.1	103.2	1.1	882.3
Total Males	255.7	56.4	377.9	309.4	3299.6	4187.4	506.0	479.5	890.7	1118.5	31.0	11512.0
Females												
0-4	25.9	4.6	31.4	26.4	273.0	362.3	40.7	37.9	80.3	90.9	4.1	977.5
5-9	24.6	4.5	30.1	26.5	260.8	334.6	37.7	36.9	73.7	84.3	3.5	917.3
10-14	31.5	5.8	38.2	34.0	313.1	389.0	47.7	47.2	88.6	101.2	3.3	1099.5
15-19	30.3	5.6	38.5	33.3	341.8	399.2	49.5	47.0	91.2	107.6	2.7	1146.8
20-24	25.0	4.1	32.5	26.1	320.8	400.6	46.6	38.9	88.2	103.4	2.8	1089.0
25-29	19.5	3.7	28.2	22.6	292.5	382.8	43.5	33.2	80.0	102.0	2.7	1010.7
30-34	14.8	2.9	22.5	17.8	244.7	291.1	33.0	26.5	60.5	80.1	2.0	795.8
35-39	12.3	2.7	19.9	15.7	197.1	240.1	26.5	24.0	49.9	63.3	1.7	653.1
40-44	10.7	2.5	18.6	14.9	186.5	229.7	25.2	23.3	47.0	58.2	1.4	617.9
45-49	10.3	2.4	18.5	14.7	187.4	233.6	26.4	24.0	45.6	60.6	1.1	624.4
50-54	9.6	2.5	18.9	14.8	176.8	235.8	27.6	24.3	42.8	62.2	0.9	616.2
55-59	9.0	2.5	18.4	13.5	146.3	189.9	24.9	23.2	36.3	55.6	0.7	520.4
60-64	8.0	2.3	16.6	12.2	127.5	161.6	22.6	20.5	30.9	50.3	0.5	452.9
65+	18.0	6.6	42.8	32.4	278.9	414.8	58.7	54.2	73.3	127.6	1.0	1108.1
Total Females	249.6	52.8	374.9	304.9	3347.0	4264.9	510.6	461.1	888.2	1147.2	28.3	11629.5
TOTAL POP.	505.3	109.1	752.9	614.4	6646.6	8452.4	1016.5	940.6	1778.9	2265.7	59.3	23141.6

TABLE 23

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1981  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	29.9	5.2	35.5	29.7	330.2	466.3	49.0	42.9	104.3	117.0	5.4	1215.3
5-9	26.5	4.7	31.7	27.8	291.1	396.0	42.1	37.6	86.9	100.6	4.2	1049.2
10-14	24.8	4.7	30.6	27.2	277.7	363.8	38.8	37.0	77.4	92.0	3.4	977.4
15-19	30.6	5.4	37.6	32.4	328.8	416.8	47.3	44.9	90.5	109.1	3.6	1147.0
20-24	24.6	5.0	35.7	27.8	351.6	446.6	47.3	42.3	95.1	114.3	4.5	1194.6
25-29	20.7	4.5	30.0	24.9	329.5	442.0	45.6	38.8	95.1	118.9	3.8	1146.9
30-34	17.3	4.6	27.2	23.6	302.3	400.8	41.5	34.7	81.1	100.0	3.0	1036.1
35-39	13.0	3.4	20.8	18.4	248.3	300.7	33.0	27.5	61.1	80.2	1.8	808.2
40-44	11.4	2.9	18.9	15.0	194.5	237.2	26.2	23.8	49.3	62.8	1.6	643.6
45-49	10.6	2.9	18.0	13.8	183.2	231.4	25.2	23.4	49.0	61.2	1.4	520.0
50-54	10.5	2.6	17.2	13.5	177.5	233.8	25.1	23.6	47.3	62.4	1.2	614.6
55-59	9.6	2.6	18.8	13.4	158.1	213.1	28.8	22.8	40.6	56.2	0.9	558.9
60-64	9.3	2.4	16.4	12.3	124.1	165.9	22.1	20.9	34.2	48.2	0.6	456.4
65+	20.2	6.4	40.6	29.8	246.8	346.1	54.4	56.2	76.9	116.8	1.2	995.3
Total Males	259.0	57.2	377.0	309.4	3543.5	4660.5	522.3	476.3	988.9	1232.7	36.5	12463.2
Females												
0-4	28.7	4.8	33.3	27.9	312.2	442.3	46.3	40.5	98.4	111.8	5.2	1151.3
5-9	25.4	4.4	30.0	26.1	276.2	376.2	39.8	35.8	83.1	96.5	4.1	997.5
10-14	23.8	4.4	28.9	25.8	263.2	345.3	36.9	35.2	74.8	87.6	3.3	929.1
15-19	30.1	5.2	35.8	31.2	316.3	399.8	46.7	43.2	90.7	104.7	3.1	1106.7
20-24	25.4	4.4	33.5	26.5	354.3	462.8	48.6	39.8	102.7	120.8	3.7	1222.3
25-29	21.6	3.6	28.9	23.0	321.5	449.9	47.7	35.1	97.9	121.0	3.3	1153.6
30-34	18.2	3.7	27.1	21.9	297.8	406.1	42.4	31.9	83.7	109.4	2.9	1045.1
35-39	14.2	2.8	21.8	17.4	246.9	301.6	32.7	25.6	62.0	84.2	2.0	811.1
40-44	11.3	2.6	18.7	14.9	196.0	241.3	25.3	22.7	50.0	64.7	1.7	649.2
45-49	9.9	2.3	17.5	13.9	185.3	229.2	24.1	22.0	46.4	58.9	1.3	610.8
50-54	9.5	2.3	17.3	13.6	186.5	233.6	25.0	22.4	44.6	61.0	1.1	616.9
55-59	8.6	2.4	17.6	13.6	172.7	229.1	26.0	22.6	41.3	60.9	0.9	595.6
60-64	8.3	2.4	17.0	12.6	142.2	181.0	23.1	21.0	35.3	55.6	0.6	499.1
65+	20.3	7.2	47.9	35.8	334.5	475.2	66.4	61.2	88.4	153.8	1.3	1291.7
Total Females	255.2	52.4	375.2	304.1	3605.7	4773.1	530.9	458.9	999.1	1290.9	34.3	12679.9
TOTAL POP.	514.2	109.6	752.2	613.5	7149.1	9433.7	1053.2	935.3	1988.0	2523.6	70.8	25143.2

TABLE 24

PROJECTED POPULATION BY AGE AND SEX FOR CANADA AND PROVINCES, 1986  
(In Thousands)

Age	Nfld.	PEI	N.S.	N.B.	P.Q.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon & NWT	Canada
Males												
0-4	30.9	5.2	35.7	29.5	361.3	532.8	51.6	43.0	118.7	133.5	6.6	1348.8
5-9	29.5	4.9	33.7	29.4	333.6	484.5	47.8	40.3	106.7	124.0	5.3	1239.7
10-14	25.6	4.6	30.5	26.8	294.5	409.5	40.9	35.9	87.4	105.4	4.0	1065.1
15-19	22.6	4.2	28.8	24.6	274.6	369.4	36.8	33.7	76.5	93.3	3.4	968.0
20-24	25.0	4.7	33.3	26.4	332.7	450.9	45.0	38.9	94.6	114.0	5.9	1171.2
25-29	21.1	4.8	30.8	25.3	360.2	511.1	47.2	39.2	108.1	129.2	4.8	1281.6
30-34	18.7	4.6	28.2	23.9	338.5	470.0	45.0	37.5	100.2	117.5	3.6	1187.8
35-39	16.5	4.7	26.4	23.1	304.6	411.7	41.2	33.8	82.8	102.5	2.7	1050.0
40-44	12.2	3.3	19.9	17.6	247.0	303.3	31.9	26.3	61.2	81.1	1.7	805.3
45-49	10.4	2.9	17.6	13.9	190.8	234.0	25.0	22.3	48.5	62.3	1.4	628.9
50-54	10.0	2.8	16.9	13.0	178.9	227.2	24.0	21.8	47.6	60.7	1.2	604.1
55-59	9.4	2.4	15.8	12.4	167.6	221.4	23.5	22.0	44.9	59.6	1.0	580.1
60-64	8.7	2.4	15.4	12.1	145.3	195.7	22.5	20.3	38.1	53.4	0.7	514.8
65+	22.3	6.6	42.8	31.6	278.6	384.0	57.9	58.7	86.6	128.0	1.3	1098.2
Total Males	262.7	58.1	375.8	309.5	3808.1	5205.3	540.2	473.7	1101.9	1364.5	43.6	13543.4
Females												
0-4	29.6	4.8	33.4	27.7	341.2	504.6	48.7	40.6	111.9	127.4	6.3	1276.2
5-9	28.2	4.7	31.8	27.6	316.0	459.1	45.1	38.3	101.8	118.7	5.1	1176.3
10-14	24.5	4.3	28.8	25.4	278.8	388.2	38.9	34.1	84.3	100.3	3.9	1011.5
15-19	22.7	4.0	27.1	23.7	265.9	354.8	36.1	32.2	76.5	90.7	3.1	936.8
20-24	25.2	4.0	31.2	24.8	327.9	463.5	45.8	36.5	102.1	117.6	4.2	1182.7
25-29	21.9	3.8	29.9	23.3	355.1	519.8	49.7	35.9	113.9	141.4	4.4	1299.1
30-34	20.2	3.6	27.9	22.3	327.3	477.9	46.6	33.7	102.5	129.8	3.5	1194.6
35-39	17.5	3.6	26.3	21.4	300.5	420.7	42.0	30.8	85.9	115.0	2.9	1066.4
40-44	13.0	2.7	20.5	16.4	245.6	303.2	31.2	24.2	62.2	86.1	2.0	807.0
45-49	10.5	2.5	17.5	13.9	194.8	240.8	24.2	21.5	49.4	65.4	1.6	642.0
50-54	9.2	2.3	16.3	12.9	184.4	229.1	22.9	20.5	45.4	59.4	1.2	603.6
55-59	8.5	2.2	16.1	12.5	182.1	227.1	23.5	20.8	43.0	59.8	1.1	596.6
60-64	7.9	2.2	16.3	12.7	167.9	218.4	24.2	20.5	40.2	60.8	0.8	571.7
65+	22.2	7.6	52.0	38.7	390.5	539.5	72.7	67.0	104.5	180.1	1.6	1476.4
Total Females	260.9	52.2	375.0	303.2	3878.1	5346.0	551.5	456.5	1123.4	1452.4	41.7	13840.8
TOTAL POP.	523.7	110.2	750.8	612.6	7686.3	10551.2	1091.7	930.2	2225.3	2816.9	85.3	27384.2

Appendix 1: Census Population by Age and Sex  
for Canada and Provinces, 1966.

TABLE 25

CENSUS POPULATION BY AGE AND SEX FOR CANADA  
AND PROVINCES, 1966

Age	Male											CANADA
	NFLD.	PEI	N.S.	N.B.	P.Q.	ONT.	MAN.	SASK.	ALTA.	B.C.	Y & N.W.T.	
0-4	35301	6471	43884	37531	325695	382522	52476	54979	89078	96974	3860	1128771
5-9	34090	6582	44618	39042	347537	393449	53862	56128	91627	102977	2909	1172821
10-14	32199	6115	41766	37102	321780	351880	50701	53040	81038	93419	2213	1071253
15-19	27252	5560	37751	33154	284079	304654	44404	44786	64826	80684	1808	928958
20-24	17668	3475	26411	21444	234230	240675	33787	31551	49933	65950	1991	727115
25-29	14246	2892	21735	16622	188884	215413	27710	26492	45737	57753	1978	619462
30-34	13211	2895	20962	15855	186412	226605	27545	26763	48767	59640	1843	630498
35-39	13196	2747	20611	16196	186689	239638	28569	28196	49421	62876	1630	649769
40-44	12523	2819	20969	16796	175646	232958	29195	27856	44701	59929	1317	624709
45-49	12175	2740	20709	15847	147396	195482	27287	26904	39476	53690	1046	542752
50-54	10910	2710	20036	14685	132771	178967	25875	25386	34454	51685	804	498283
55-59	8783	2473	17011	12629	109447	147105	21975	22164	28727	42333	742	413389
60-64	6343	1929	12762	9671	84419	119649	17906	18188	24366	34323	450	330006
65+	14228	5566	31292	23571	160942	250152	42974	46605	54094	86352	780	716556
Total M	252125	54974	380517	310145	2885927	3479149	484266	489038	746245	948585	23371	10054342
	Female											
0-4	33244	6116	41637	35328	306794	363222	49949	52536	84490	91804	3496	1068616
5-9	32917	6441	42815	37253	335337	376612	51665	54002	87913	100091	2990	1128036
10-14	31332	5908	39834	35806	306430	336390	48526	50262	76620	89005	2145	1022258
15-19	27055	5501	36391	32413	282236	294543	43444	43626	64173	77722	1663	908767
20-24	18308	3306	26187	20887	239928	244378	33112	30599	52072	63811	1595	734183
25-29	13685	2823	21280	16619	191861	218443	27495	25920	46463	56132	1616	622332
30-34	12157	2646	20395	16102	185838	220550	26715	25476	45714	54229	1377	611199
35-39	12080	2627	20998	16565	189538	232978	28871	26831	46075	58604	1208	636375
40-44	11228	2719	21540	17140	178999	236400	36430	27530	44335	61006	992	632319
45-49	10939	2735	21154	15896	150864	195501	27829	26689	38409	56379	768	547163
50-54	9843	2661	19239	14167	134782	174435	25761	24291	32885	51305	612	489981
55-59	7575	2144	15312	11880	110924	146220	21480	20134	26538	40280	424	402911
60-64	5964	1811	12753	9840	90675	124479	17644	16131	21355	32407	345	333404
65+	14944	6123	35987	26747	190712	317570	45884	42277	49916	92314	518	822992
TOTAL F	241271	53561	375522	306643	2894918	3481721	178800	466304	716958	925089	19749	9960536
Total Popu- lation	493396	108535	756039	616788	5780845	6960870	963066	955342	1463203	1873674	43120	20014878

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