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A PROGRAM FOR RESEARCH ON

SOCIAL AND ECONOMIC DIMENSIONS OF AN AGING POPULATION

Projections of the Population and Labour Force to 2046: Canada

**Frank T. Denton, Christine H. Feaver, and
Byron G. Spencer**

SEDAP Research Paper No. 15

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Requests for further information may be addressed to:
Secretary, SEDAP Research Program
Kenneth Taylor Hall, Room 426
McMaster University
Hamilton, Ontario, Canada
L8S 4M4
FAX: 905 521 8232
e-mail: qsep@mcmaster.ca

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ABSTRACT

Projections of the Population and Labour Force to 2046: Canada

Frank T. Denton, Christine H. Feaver, and Byron G. Spencer

McMaster University

This report makes available a range of projections of the Canadian population and labour force based on information that is up-to-date at the time of release. The projections extend to 2046 under three sets of assumptions: "standard", "higher population growth", and "lower population growth". The report provides an indication of the capabilities of the *MEDS* software on which the projections are based.

Projections of the Population and Labour Force to 2046: Canada

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1. Introduction

The purpose of this report is two-fold: (1) to make available a range of projections of the Canadian population and labour force, and (2) to draw to the attention of interested readers the availability of the computer software on which these projections are based.

The projections extend to 2046, a period of 50 years starting from the 1996 census of population. They are provided for three sets of assumptions -- “standard”, “higher population growth”, and “lower population growth”. The assumptions are described below and selected results are displayed in the accompanying charts and tables, without analysis. Our intention is to provide a range of projections based on information that is up-to-date at the time of release. Beyond that, the material presented here can serve as an indication of the capabilities of the software. (Elsewhere we have provided previous projections with interpretation and discussion; for a recent example, see “The Future Population of Canada, Its Age Distribution and Dependency Relations,” *Canadian Journal on Aging*, Vol. 17, No 1, 1998, pp. 83-109.)

The computer software on which the projections are based is referred to as *PMEDS-D*, the current demographic component of the *MEDS* software system. *MEDS* is an acronym for “Models of the Economic-Demographic System”. The *P* refers to “provincial”, indicating that projections at the provincial and territorial levels are now possible (although not shown in this report), as well as

at the all-Canada level; the *D* refers to the “demographic” component of *MEDS*. (A companion model, *MEDS-E* for “economic”, provides medium- to long-term projections of macroeconomic aggregates, with particular attention to the role of population change.) In displaying the output of *PMEDS-D*, projection results are shown at five-year intervals to 2046, with historical values for 1991 and 1996. The results reported relate mostly to males and females combined, in broad age groups. However, *PMEDS-D* projects the population annually by single years of age, separately for each sex, and the full range of age-sex information is available to a user of the software for all years of the projection period. Accompanying the software is a file with the “default” set of assumptions on which our “standard” projection is based, plus two files with the assumptions underlying the other two. More generally, though, a user has considerable freedom to determine both the assumptions and the types of results that are to be displayed. A user is able also to keep the projection base up to date by adding new fertility, migration, or other data as they become available. Further information about the *MEDS* software system and how to obtain it is provided at the web site for the McMaster QSEP Research Institute – <http://socserv2.socsci.mcmaster.ca/~qsep/>.

2. Assumptions Underlying the Projections

The assumptions underlying the three sets of projections are as follows. In each case the values cited are the latest available at the time of release.

Standard Projection

Fertility: The total fertility rate is assumed to remain at its 1997 level of 1.552 births per woman throughout the projection period. The age distribution of fertility over the childbearing years is assumed to remain as it was in 1997.

Immigration: Annual immigration is assumed to increase from 173,000 in 1998-99 to 200,000 in 1999-2000, then to increase further in equal annual increments to a level of 225,000 in 2004-2005, and to remain at that level thereafter. The age-sex distribution of immigrants is assumed to remain as it was in 1998-99.

Emigration: Annual emigration is specified as a percentage of the previous year's population. The overall emigration rate in 1998-99 is estimated at 0.20 percent of the total population. It is assumed to move to its latest three-year average of 0.19 percent by 1999-2000, and to remain at that level thereafter. The age-sex distribution of immigrants is assumed to remain as it was in 1998-99.

Mortality: Age-specific mortality rates are projected for each sex separately. Our standard assumption is that they continue to fall throughout the projection period, but that the pace of change is generally slower than in the past. An implication of the assumptions is that life expectancy at birth for males increases from 74.6 in 1991 to 78.9 in 2021, and to 80.9 in 2046, for a total increase of 6.3 years. The corresponding changes for females are from 80.9 in 1991 to 83.2 in 2021 and 84.8 in 2046, for a total increase of 3.9 years.

Labour Force Participation Rates:

Age-specific labour force participation rates are projected for each sex separately; the labour force age groups, as defined by Statistics Canada, are 15-19, 20-24, 25-34, 35-44, 45-54, 55-64, 65-69, and 70 and over. The rates are allowed to continue to change until 2011, generally in accordance with recent historical trends; after that they remain constant.

Households: Underlying the projection of the number of households is a set of age-sex-specific primary household maintainer rates; consistent with recent historical experience, the default assumption is that these rates remain constant; however, users are able to specify the value of a trend factor that adjusts the rates up or down; the default value of this factor is 1.0 (i.e., no trend) in the projec-

tions reported here.

Higher Population Growth Projection

Fertility: The total fertility rate is assumed to remain at its 1997 level of 1.552 births per woman until 2001, to increase in equal annual increments until it reaches 2.1 (approximately the natural replacement rate) by 2026, and to stay at that level throughout the remainder of the projection period. The age distribution of fertility over the childbearing years is assumed to remain as it was in 1997.

Immigration: Annual immigration is assumed to increase from 173,000 in 1998-99 to 200,000 in 1999-2000, then to increase further in equal annual increments to 275,000 in 2004-2005, and to remain at that level thereafter. The age-sex distribution of immigrants is assumed to remain as it was in 1998-99.

Emigration: The emigration assumptions are unchanged from the standard projection.

Mortality: Age-specific mortality rates are assumed to decline relatively rapidly, with the implication that life expectancy at birth for males increases from 74.6 in 1991 to 79.7 in 2021, and to 82.9 in 2046, for a total increase of 8.3 years (as compared to 6.3 in the standard projection). The corresponding changes for females are from 80.9 in 1991 to 84.0 in 2021 and 87.1 in 2046, for a total increase of 6.2 years (as compared to 3.9 in the standard projection).

Labour Force Participation Rates:

The assumptions are unchanged from the standard projection.

Households: The assumptions are unchanged from the standard projection.

Lower Population Growth Projection

Fertility: The total fertility rate is assumed to remain at its 1997 level of 1.552 births per woman until 2001, to fall in equal annual decrements until it reaches 1.25 in 2026, and then to stay at that level throughout the remainder of the projection period. The age distribution of fertility over the childbearing years is assumed to remain as it was in 1997.

Immigration: Annual immigration is assumed to increase from 173,000 in 1998-99 to 175,000 in 1999-2000 and to remain at that level thereafter. The age-sex distribution of immigrants is assumed to remain as it was in 1998-99.

Emigration: The emigration assumptions are unchanged from the standard projection.

Mortality: Age-specific mortality rates are assumed to decline relatively slowly, with the implication that life expectancy at birth for males increases from 74.6 in 1991 to 78.0 in 2021, and to 78.6 in 2046, for a total increase over the projection period of 4.0 years (as compared to 6.3 in the standard projection). The corresponding changes for females are from 80.9 in 1991 to 82.3 in 2021, with no further change by 2046, for a total increase of 1.4 years (as compared to 3.9 in the standard projection).

Labour Force Participation Rates:

The assumptions are unchanged from the standard projection.

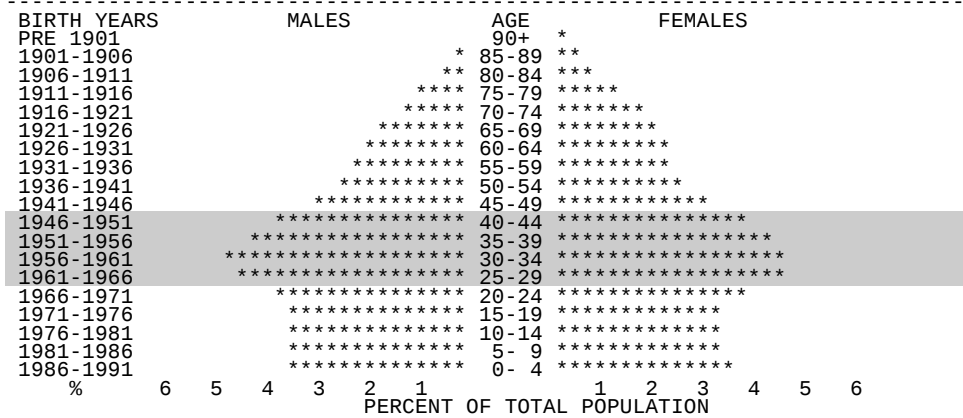
Households: The assumptions are unchanged from the standard projection.

3. Population Pyramids

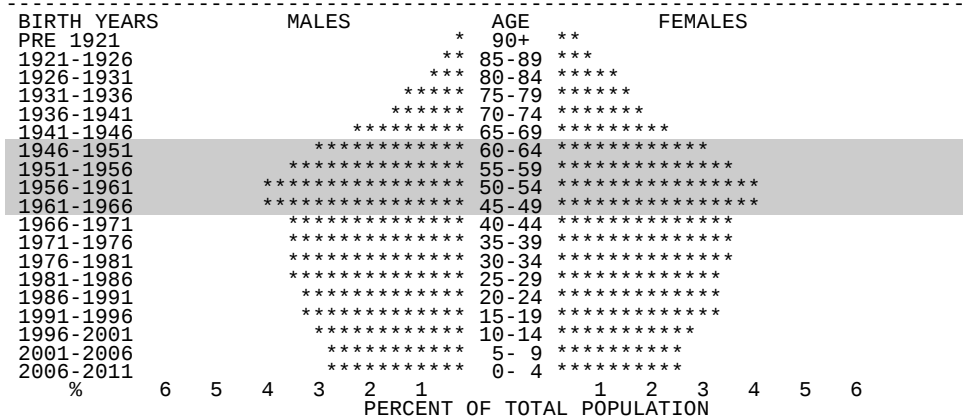
PMEDS-D allows population pyramids to be generated for user-selected years. To illustrate, we provide plots for the years 1991, 2011, and 2031 for each projection. We note that, roughly speaking, members of the baby boom cohort were in the age range 25 to 44 in 1991. In 2011 they will be in the range 45 to 64, and in 2031 in the range 65 to 84. The relative size and progression of the cohort shows up clearly in the pyramids for each of the three projections.

Population Pyramids, 1991, 2011, 2031 – Standard Projection

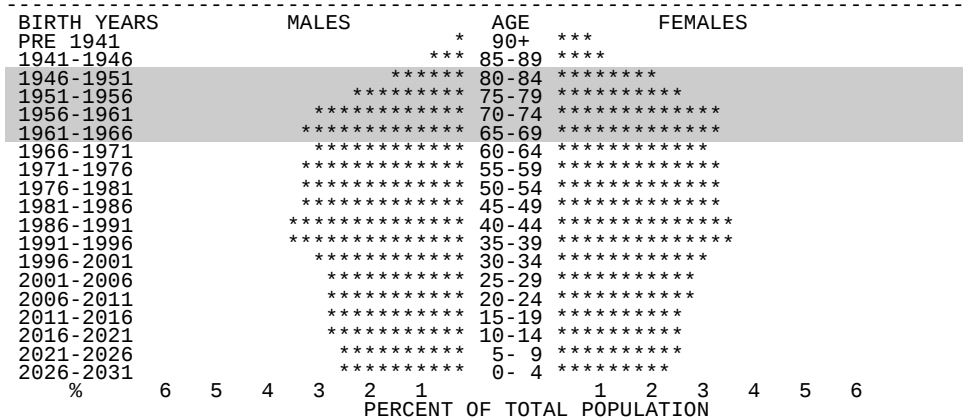
PMEDS-D CHART 1: POPULATION AGE PYRAMID: 1991 CANADA
ID: STANDARD (AS OF 17/JAN/00) DATE: 24JAN2000



PMEDS-D CHART 2: POPULATION AGE PYRAMID: 2011 CANADA
ID: STANDARD (AS OF 17/JAN/00) DATE: 24JAN2000

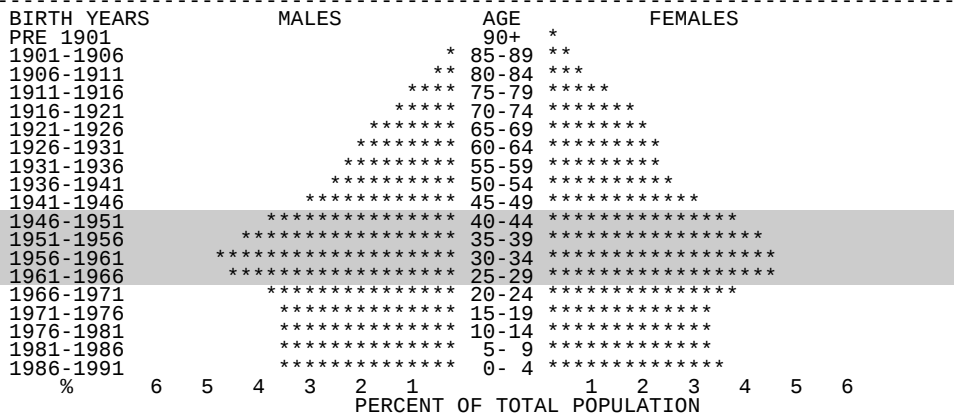


PMEDS-D CHART 3: POPULATION AGE PYRAMID: 2031 CANADA
ID: STANDARD (AS OF 17/JAN/00) DATE: 24JAN2000

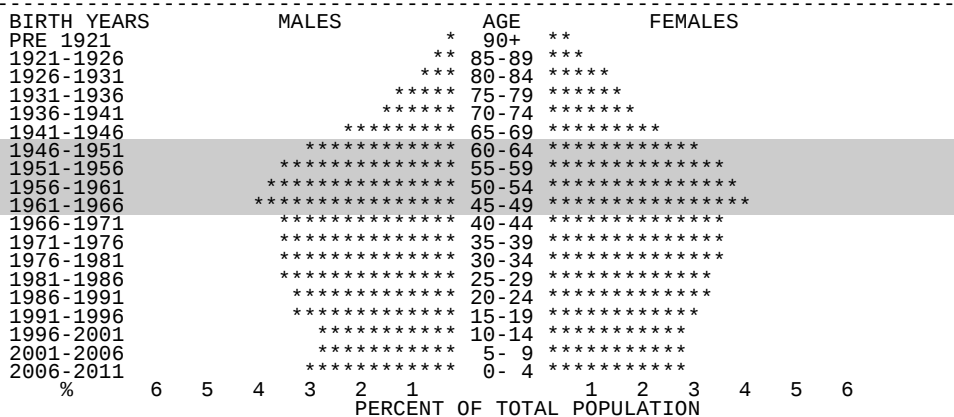


Population Pyramids, 1991, 2011, 2031 – Higher Growth Projection

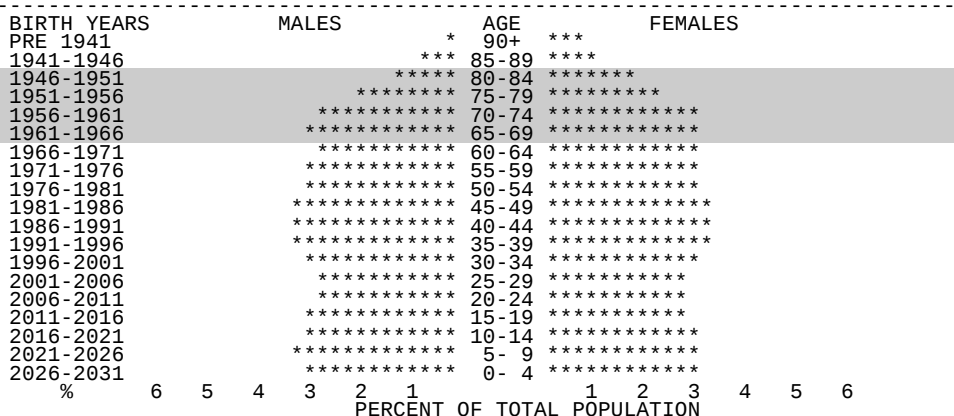
PMEDS-D CHART 1: POPULATION AGE PYRAMID: 1991 CANADA
ID: Higher Growth (Hi TLF, Im, Life X) DATE: 25JAN2000



PMEDS-D CHART 2: POPULATION AGE PYRAMID: 2011 CANADA
ID: Higher Growth (Hi TLF, Im, Life X) DATE: 25JAN2000

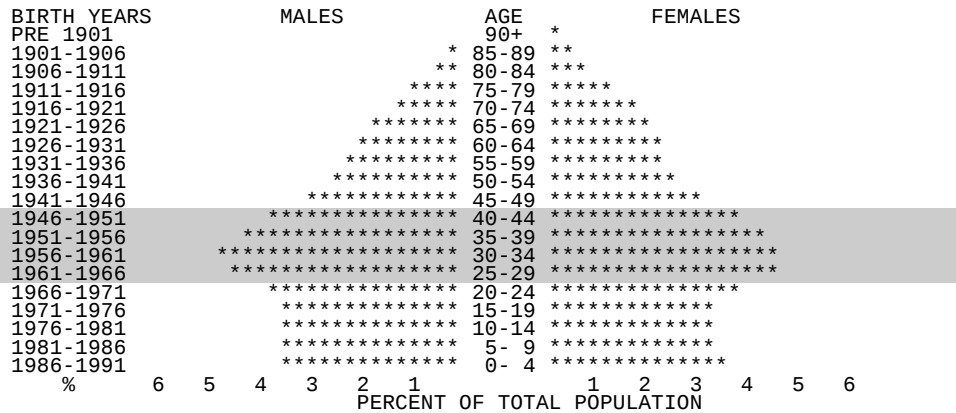


PMEDS-D CHART 3: POPULATION AGE PYRAMID: 2031 CANADA
ID: Higher Growth (Hi TLF, Im, Life X) DATE: 25JAN2000

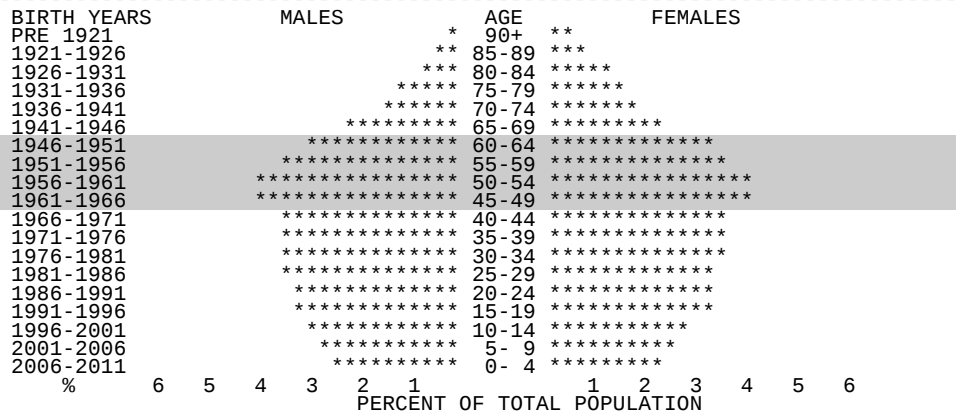


Population Pyramids, 1991, 2011, 2031 – Lower Growth Projection

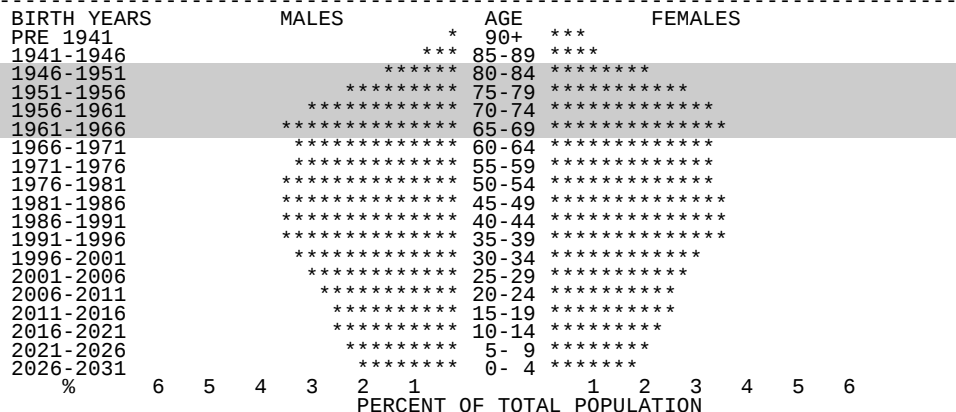
PMEDS-D CHART 1: POPULATION AGE PYRAMID: 1991 CANADA
ID: Lower Growth (Lo TLF, Im, Life X) DATE: 25JAN2000



PMEDS-D CHART 2: POPULATION AGE PYRAMID: 2011 CANADA
ID: Lower Growth (Lo TLF, Im, Life X) DATE: 25JAN2000



PMEDS-D CHART 3: POPULATION AGE PYRAMID: 2031 CANADA
ID: Lower Growth (Lo TLF, Im, Life X) DATE: 25JAN2000



4. Tabular Presentation of the Projections

Each run of PMEDS-D automatically generates four summary tables. A further selection of tables is provided in what follows. We note again that users have considerable flexibility in determining not only the assumptions on which projections are based but also the volume and nature of tabular material that is produced.

Standard Projection	11
Summary tables -- Parts 1, 2, 3, 4	11
Population by age group (thousands, % female, % distribution, % growth)	13
Labour force by age group (thousands, % female, % distribution, % growth, labour force participation rates)	15
Dependency ratios (relative to population, labour force)	18
Life expectancy (at selected ages, males and females separately)	19
Higher Growth Projection	20
Summary tables (Parts 1, 2, 3, 4)	20
Population by age group (thousands, % female, % distribution, % growth)	22
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Population by age group (thousands, % female, % distribution, % growth)	31
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Standard Projection

Summary tables -- Parts 1, 2, 3, 4

PMEDS-D TABLE 1: PROJECTION SUMMARY PART 1 CANADA

ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	POPULATION			LABOUR FORCE			TOTAL HOUSE -HOLDS ('000)	HOUSE -HOLD SIZE	% OF TPOP	
	TOTAL ('000)	CHANGE ('000)	GROWTH (%)	TOTAL ('000)	CHANGE ('000)	GROWTH (%)			<15	65+
1991	28031.	1930.	7.40	14485.	984.	7.29	10289.	2.72	20.7	11.5
1996	29672.	1641.	5.85	15013.	527.	3.64	11157.	2.66	20.2	12.1
2001	31000.	1328.	4.47	16063.	1051.	7.00	11993.	2.58	18.9	12.7
2006	32247.	1247.	4.02	16812.	749.	4.66	12792.	2.52	17.4	13.3
2011	33451.	1204.	3.73	17430.	618.	3.68	13576.	2.46	16.1	14.4
2016	34575.	1124.	3.36	17578.	148.	.85	14346.	2.41	15.7	16.4
2021	35589.	1015.	2.93	17520.	-58.	-.33	15058.	2.36	15.5	18.7
2026	36428.	838.	2.36	17422.	-99.	-.56	15608.	2.33	15.2	21.2
2031	37034.	606.	1.66	17324.	-97.	-.56	16030.	2.31	14.8	23.4
2036	37414.	380.	1.03	17320.	-5.	-.03	16305.	2.29	14.3	24.3
2041	37611.	197.	.53	17309.	-10.	-.06	16476.	2.28	14.0	24.9
2046	37676.	65.	.17	17214.	-95.	-.55	16570.	2.27	14.0	25.3

Note: TPOP is total population.

Note: The growth rates show total growth over the preceding 5 years.

PMEDS-D TABLE 2: PROJECTION SUMMARY PART 2 CANADA

ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	IMMI- GRA- TION	EMI- GRA- TION	CHANGE IN NPR	RETURN -ING CANA- DIANS	NET IN- FLOW	BIRTHS	DEATHS	RATIO OF TPOP TO --	
								P20-64	LF
1991	219.0	44.0	-53.0	18.0	140.0	402.9	192.4	1.64	1.94
1996	217.0	47.0	-2.0	23.0	191.0	374.3	210.5	1.64	1.98
2001	205.0	58.4	-8.0	.0	138.6	338.4	227.8	1.62	1.93
2006	225.0	60.8	.0	.0	164.2	336.7	250.0	1.59	1.92
2011	225.0	63.1	.0	.0	161.9	345.2	272.3	1.59	1.92
2016	225.0	65.3	.0	.0	159.7	352.7	295.0	1.61	1.97
2021	225.0	67.3	.0	.0	157.7	353.5	319.8	1.65	2.03
2026	225.0	68.9	.0	.0	156.1	343.6	349.7	1.72	2.09
2031	225.0	70.2	.0	.0	154.8	332.7	385.4	1.77	2.14
2036	225.0	71.0	.0	.0	154.0	329.5	423.8	1.79	2.16
2041	225.0	71.4	.0	.0	153.6	331.8	458.3	1.79	2.17
2046	225.0	71.6	.0	.0	153.4	333.9	482.4	1.80	2.19

Note: NPR is non-permanent residents; TPOP is total population;
P20-64 is population aged 20 to 64; LF is total labour force.
All numbers of persons are in thousands.

PMEDS-D TABLE 3: PROJECTION SUMMARY PART 3 CANADA

ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

TOTAL FERT-	CRUDE BIRTH	CRUDE DEATH	NAT- URAL	LIFE EXPECTANCY AT --	LF PART	LF %
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YEAR	ILITY RATE	RATE	RATE	INC- REASE	AGE 0 M F	AGE 65 M F	RATE FEMALE
1991	1.71	14.5	6.9	7.6	74.6	80.9	15.7 19.9 66.7 44.5
1996	1.62	12.7	7.1	5.6	75.5	81.4	16.1 20.2 65.0 45.1
2001	1.55	11.0	7.4	3.6	76.3	81.7	16.5 20.4 65.5 45.7
2006	1.55	10.5	7.8	2.7	77.0	82.1	16.9 20.6 64.7 46.0
2011	1.55	10.4	8.2	2.2	77.7	82.5	17.2 20.9 63.7 46.4
2016	1.55	10.2	8.6	1.7	78.3	82.8	17.6 21.1 61.9 46.2
2021	1.55	10.0	9.0	.9	78.9	83.2	17.9 21.3 59.9 46.1
2026	1.55	9.5	9.6	-.2	79.4	83.5	18.2 21.6 58.2 46.0
2031	1.55	9.0	10.4	-1.4	79.9	83.8	18.4 21.8 56.7 46.1
2036	1.55	8.8	11.3	-2.5	80.3	84.2	18.7 22.0 55.9 46.1
2041	1.55	8.8	12.2	-3.4	80.6	84.5	18.9 22.2 55.4 46.0
2046	1.55	8.9	12.8	-3.9	80.9	84.8	19.0 22.5 55.0 46.0

Note: LF is total labour force.

PMEDS-D TABLE 4: PROJECTION SUMMARY PART 4 CANADA
ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	MEDIAN AGE OF POPULATION					MEDIAN AGE OF LF			U RATE (%)
	TOTAL	MALE	FEMALE	AGE 20-64	AGE 65+	TOTAL	MALE	FEMALE	
1991	33.3	32.5	34.1	37.8	72.9	35.8	36.3	35.2	10.4
1996	35.1	34.3	36.0	39.3	73.4	37.5	37.9	37.2	9.7
2001	37.2	36.4	38.1	40.9	74.0	39.0	39.3	38.6	7.0
2006	39.0	38.0	39.9	42.4	74.4	40.1	40.4	39.6	7.0
2011	40.2	39.3	41.2	43.1	73.9	40.3	40.7	39.9	7.0
2016	41.3	40.3	42.3	43.1	73.1	40.3	40.8	39.7	7.0
2021	42.3	41.4	43.3	43.1	73.2	40.3	40.9	39.7	7.0
2026	43.3	42.4	44.3	43.1	73.5	40.5	41.0	39.9	7.0
2031	44.3	43.3	45.3	43.1	74.2	40.7	41.2	40.1	7.0
2036	45.2	44.2	46.2	43.5	75.2	41.1	41.6	40.5	7.0
2041	45.9	44.8	47.1	43.8	76.1	41.1	41.7	40.5	7.0
2046	46.2	45.0	47.5	43.7	76.2	40.9	41.5	40.3	7.0

Note: LF is total labour force; U RATE is total unemployment rate.

Population by age group (thousands, % female, % distribution, % growth)

PMEDS-D TABLE 5: PROJECTED POPULATION CANADA
ID: STANDARD (AS OF 17/JAN/00)

BOTH SEXES
DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
		- THOUSANDS -								
1991	28031.	1958.	3832.	1928.	2088.	9564.	3016.	2428.	1923.	1295.
1996	29672.	1965.	4026.	2013.	2011.	9748.	3788.	2539.	2090.	1492.
2001	31000.	1748.	4102.	2056.	2071.	9669.	4488.	2933.	2153.	1781.
2006	32247.	1709.	3900.	2130.	2122.	9430.	4998.	3679.	2262.	2016.
2011	33451.	1737.	3654.	2143.	2201.	9246.	5295.	4357.	2633.	2185.
2016	34575.	1780.	3645.	1934.	2214.	9436.	5027.	4859.	3314.	2367.
2021	35589.	1800.	3714.	1897.	2004.	9662.	4709.	5151.	3930.	2722.
2026	36428.	1772.	3776.	1923.	1967.	9594.	4764.	4901.	4401.	3329.
2031	37034.	1715.	3767.	1965.	1993.	9432.	4901.	4609.	4676.	3976.
2036	37414.	1683.	3680.	1984.	2035.	9221.	5032.	4671.	4463.	4645.
2041	37611.	1686.	3590.	1955.	2054.	9042.	5118.	4810.	4222.	5133.
2046	37676.	1699.	3561.	1897.	2025.	9091.	4923.	4944.	4296.	5239.

PMEDS-D TABLE 5: PROJECTED POPULATION CANADA
ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- FEMALE AS PERCENT OF TOTAL -										
1991	50.4	48.8	48.7	48.6	49.1	49.7	49.6	50.7	55.1	62.4
1996	50.5	48.8	48.7	48.6	49.1	49.7	50.1	50.7	54.1	62.7
2001	50.5	48.7	48.8	48.8	49.0	49.7	50.2	50.8	52.9	62.5
2006	50.6	48.7	48.7	48.9	49.2	49.6	50.1	50.7	52.6	61.6
2011	50.6	48.7	48.7	48.9	49.3	49.7	49.9	50.7	52.4	60.8
2016	50.6	48.7	48.7	48.8	49.3	49.7	49.9	50.6	52.2	60.1
2021	50.6	48.7	48.7	48.8	49.3	49.8	49.9	50.3	52.1	59.2
2026	50.6	48.7	48.7	48.8	49.3	49.8	49.8	50.2	51.8	58.3
2031	50.7	48.7	48.7	48.8	49.2	49.8	49.9	50.2	51.4	57.9
2036	50.8	48.7	48.7	48.8	49.2	49.8	50.0	50.1	51.2	57.7
2041	50.8	48.7	48.7	48.8	49.2	49.8	50.0	50.1	51.1	57.6
2046	50.9	48.7	48.7	48.8	49.2	49.8	50.0	50.2	50.9	57.8

PMEDS-D TABLE 6: PROJECTED POPULATION CANADA
ID: STANDARD (AS OF 17/JAN/00)

BOTH SEXES
DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- PERCENTAGE DISTRIBUTION -										
1991	100.0	7.0	13.7	6.9	7.4	34.1	10.8	8.7	6.9	4.6
1996	100.0	6.6	13.6	6.8	6.8	32.9	12.8	8.6	7.0	5.0
2001	100.0	5.6	13.2	6.6	6.7	31.2	14.5	9.5	6.9	5.7
2006	100.0	5.3	12.1	6.6	6.6	29.2	15.5	11.4	7.0	6.3
2011	100.0	5.2	10.9	6.4	6.6	27.6	15.8	13.0	7.9	6.5
2016	100.0	5.1	10.5	5.6	6.4	27.3	14.5	14.1	9.6	6.8
2021	100.0	5.1	10.4	5.3	5.6	27.1	13.2	14.5	11.0	7.6
2026	100.0	4.9	10.4	5.3	5.4	26.3	13.1	13.5	12.1	9.1
2031	100.0	4.6	10.2	5.3	5.4	25.5	13.2	12.4	12.6	10.7
2036	100.0	4.5	9.8	5.3	5.4	24.6	13.5	12.5	11.9	12.4
2041	100.0	4.5	9.5	5.2	5.5	24.0	13.6	12.8	11.2	13.6
2046	100.0	4.5	9.5	5.0	5.4	24.1	13.1	13.1	11.4	13.9

PMEDS-D TABLE 7: PROJECTED POPULATION CANADA
ID: STANDARD (AS OF 17/JAN/00)

BOTH SEXES
DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- PERCENTAGE GROWTH RATE -										
1996	5.9	.4	5.1	4.4	-3.7	1.9	25.6	4.6	8.7	15.2
2001	4.5	-11.1	1.9	2.2	3.0	-.8	18.5	15.5	3.0	19.4
2006	4.0	-2.2	-4.9	3.6	2.5	-2.5	11.4	25.4	5.1	13.2
2011	3.7	1.6	-6.3	.6	3.7	-1.9	5.9	18.4	16.4	8.4
2016	3.4	2.5	-.3	-9.8	.6	2.1	-5.1	11.5	25.9	8.3
2021	2.9	1.1	1.9	-1.9	-9.4	2.4	-6.3	6.0	18.6	15.0
2026	2.4	-1.6	1.7	1.4	-1.9	-.7	1.2	-4.9	12.0	22.3
2031	1.7	-3.3	-.2	2.2	1.3	-1.7	2.9	-6.0	6.3	19.5
2036	1.0	-1.9	-2.3	1.0	2.1	-2.2	2.7	1.4	-4.6	16.8
2041	.5	.2	-2.4	-1.5	.9	-1.9	1.7	3.0	-5.4	10.5
2046	.2	.8	-.8	-3.0	-1.4	.5	-3.8	2.8	1.8	2.1

Note: The growth rates show total growth over the preceding 5 years.

Labour force by age group (thousands, % female, % distribution, % growth, labour force participation rates)

PMEDS-D TABLE 9: PROJECTED LABOUR FORCE CANADA
ID: STANDARD (AS OF 17/JAN/00)

BOTH SEXES
DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- THOUSANDS -									
1991	14485.	1048.	1618.	4241.	3802.	2401.	1172.	126.	77.
1996	15013.	940.	1493.	3932.	4215.	3017.	1202.	133.	81.
2001	16063.	1017.	1567.	3667.	4521.	3637.	1450.	121.	84.
2006	16812.	1054.	1605.	3711.	4303.	4103.	1828.	122.	86.
2011	17430.	1060.	1673.	3843.	4060.	4400.	2165.	142.	88.
2016	17578.	957.	1682.	3957.	4107.	4177.	2416.	182.	100.
2021	17520.	938.	1523.	4031.	4226.	3913.	2564.	203.	121.
2026	17422.	951.	1495.	3864.	4339.	3959.	2440.	228.	145.
2031	17324.	972.	1515.	3656.	4412.	4073.	2295.	232.	169.
2036	17320.	982.	1547.	3646.	4240.	4181.	2327.	208.	189.
2041	17309.	967.	1561.	3702.	4027.	4252.	2396.	207.	196.
2046	17214.	939.	1539.	3753.	4017.	4091.	2462.	215.	198.

PMEDS-D TABLE 9: PROJECTED LABOUR FORCE CANADA
ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- FEMALE AS PERCENT OF TOTAL -									
1991	44.5	47.6	47.4	45.3	45.5	43.3	36.9	32.0	24.7
1996	45.1	47.7	46.9	45.5	46.1	44.8	39.0	32.2	28.9
2001	45.7	48.2	47.0	46.2	46.3	46.2	40.0	28.8	27.7
2006	46.0	48.3	47.5	46.4	46.8	46.9	40.8	28.2	27.3
2011	46.4	48.3	48.2	46.8	47.5	47.3	41.3	27.0	27.0
2016	46.2	48.2	48.2	46.9	47.4	47.3	41.2	26.9	26.4
2021	46.1	48.2	48.2	46.9	47.5	47.4	40.9	26.9	25.7
2026	46.0	48.2	48.2	46.9	47.6	47.3	40.8	26.6	25.4
2031	46.1	48.2	48.1	46.9	47.6	47.3	40.8	26.3	25.1
2036	46.1	48.2	48.1	46.9	47.6	47.4	40.7	26.3	25.0
2041	46.0	48.2	48.1	46.9	47.6	47.4	40.7	26.2	25.1
2046	46.0	48.2	48.1	46.9	47.6	47.4	40.8	26.1	25.2

PMEDS-D TABLE 10: PROJECTED LABOUR FORCE CANADA
ID: STANDARD (AS OF 17/JAN/00)

BOTH SEXES
DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PERCENTAGE DISTRIBUTION -									
1991	100.0	7.2	11.2	29.3	26.2	16.6	8.1	.9	.5
1996	100.0	6.3	9.9	26.2	28.1	20.1	8.0	.9	.5
2001	100.0	6.3	9.8	22.8	28.1	22.6	9.0	.8	.5
2006	100.0	6.3	9.5	22.1	25.6	24.4	10.9	.7	.5
2011	100.0	6.1	9.6	22.0	23.3	25.2	12.4	.8	.5
2016	100.0	5.4	9.6	22.5	23.4	23.8	13.7	1.0	.6
2021	100.0	5.4	8.7	23.0	24.1	22.3	14.6	1.2	.7
2026	100.0	5.5	8.6	22.2	24.9	22.7	14.0	1.3	.8
2031	100.0	5.6	8.7	21.1	25.5	23.5	13.2	1.3	1.0
2036	100.0	5.7	8.9	21.0	24.5	24.1	13.4	1.2	1.1
2041	100.0	5.6	9.0	21.4	23.3	24.6	13.8	1.2	1.1
2046	100.0	5.5	8.9	21.8	23.3	23.8	14.3	1.3	1.2

PMEDS-D TABLE 11: PROJECTED LABOUR FORCE CANADA
ID: STANDARD (AS OF 17/JAN/00)

BOTH SEXES
DATE: 24JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PERCENTAGE GROWTH RATE -									
1996	3.6	-10.4	-7.7	-7.3	10.9	25.7	2.6	5.4	4.1
2001	7.0	8.3	5.0	-6.7	7.2	20.5	20.6	-9.3	4.4
2006	4.7	3.6	2.4	1.2	-4.8	12.8	26.1	1.4	2.6
2011	3.7	.6	4.2	3.6	-5.7	7.2	18.4	16.0	1.4
2016	.8	-9.8	.6	3.0	1.2	-5.1	11.6	27.8	14.6
2021	-.3	-1.9	-9.4	1.9	2.9	-6.3	6.1	11.9	21.1
2026	-.6	1.4	-1.9	-4.1	2.7	1.2	-4.8	12.2	19.0
2031	-.6	2.2	1.3	-5.4	1.7	2.9	-6.0	1.9	17.2
2036	.0	1.0	2.1	-.3	-3.9	2.7	1.4	-10.4	11.6
2041	-.1	-1.5	.9	1.5	-5.0	1.7	3.0	-.4	3.5
2046	-.6	-3.0	-1.4	1.4	-.3	-3.8	2.8	3.9	1.2

Note: The growth rates show total growth over the preceding 5 years.

PMEDS-D TABLE 13: PROJECTED LABOUR FORCE CANADA
ID: STANDARD (AS OF 17/JAN/00)

MALES
DATE: 7FEB2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PARTICIPATION RATES (%) -									
1991	75.2	56.3	81.8	92.7	93.8	90.6	62.6	17.6	7.4
1996	72.5	48.2	79.0	91.6	92.2	89.0	59.3	17.3	6.3
2001	72.3	50.8	80.2	91.6	92.6	88.5	61.0	16.0	5.8
2006	71.0	50.8	79.7	91.3	92.3	88.4	60.5	15.2	5.4
2011	69.4	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2016	67.6	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2021	65.6	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2026	63.7	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2031	62.1	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2036	61.3	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2041	60.9	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2046	60.5	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0

PMEDS-D TABLE 13: PROJECTED LABOUR FORCE CANADA
ID: STANDARD (AS OF 17/JAN/00)

FEMALES
DATE: 7FEB2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PARTICIPATION RATES (%) -									
1991	58.5	54.1	76.0	77.5	78.4	70.0	35.6	7.0	1.7
1996	57.7	46.6	72.2	77.6	78.6	71.9	36.9	7.4	1.8
2001	58.9	49.7	73.9	79.5	80.5	75.2	39.5	6.0	1.6
2006	58.6	49.7	74.3	80.2	81.7	77.4	40.5	5.5	1.5
2011	58.2	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2016	56.4	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2021	54.4	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2026	52.8	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2031	51.5	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2036	50.7	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2041	50.1	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2046	49.7	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4

Dependency ratios (relative to population, labour force)

PMEDS-D TABLE 19: PROJECTED DEPENDENCY RATIOS CANADA
ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	TOTAL	YOUNG				OLD			
		0-19	0- 4	5- 9	10-19	65+	65-74	75-84	85+
RELATIVE TO POPULATION 20-64									
1991	1.64	.45	.11	.11	.22	.19	.11	.06	.02
1996	1.64	.44	.11	.11	.22	.20	.12	.06	.02
2001	1.62	.41	.09	.11	.22	.21	.11	.07	.02
2006	1.59	.38	.08	.09	.21	.21	.11	.07	.03
2011	1.59	.36	.08	.08	.19	.23	.12	.07	.03
2016	1.61	.34	.08	.08	.18	.26	.15	.08	.03
2021	1.65	.34	.08	.09	.17	.31	.18	.09	.04
2026	1.72	.35	.08	.09	.18	.36	.21	.12	.04
2031	1.77	.36	.08	.09	.19	.41	.22	.14	.05
2036	1.79	.35	.08	.08	.19	.43	.21	.16	.06
2041	1.79	.34	.08	.08	.18	.44	.20	.17	.08
2046	1.80	.34	.08	.08	.18	.45	.20	.16	.09

PMEDS-D TABLE 20: PROJECTED DEPENDENCY RATIOS CANADA
ID: STANDARD (AS OF 17/JAN/00)

DATE: 24JAN2000

YEAR	TOTAL	YOUNG				OLD			
		0-19	0- 4	5- 9	10-19	65+	65-74	75-84	85+
		RELATIVE TO LABOUR FORCE							
1991	1.94	.53	.14	.13	.26	.22	.13	.07	.02
1996	1.98	.53	.13	.13	.27	.24	.14	.08	.02
2001	1.93	.49	.11	.13	.26	.24	.13	.08	.03
2006	1.92	.46	.10	.11	.25	.25	.13	.09	.03
2011	1.92	.43	.10	.10	.23	.28	.15	.09	.04
2016	1.97	.42	.10	.10	.21	.32	.19	.09	.04
2021	2.03	.42	.10	.11	.21	.38	.22	.11	.04
2026	2.09	.43	.10	.11	.22	.44	.25	.14	.05
2031	2.14	.43	.10	.11	.22	.50	.27	.17	.06
2036	2.16	.42	.10	.10	.22	.53	.26	.19	.08
2041	2.17	.42	.10	.10	.22	.54	.24	.21	.09
2046	2.19	.42	.10	.10	.22	.55	.25	.20	.11

Life expectancy (at selected ages, males and females separately)

PMEDS-D TABLE 23: PROJECTED LIFE EXPECTANCIES CANADA
ID: STANDARD (AS OF 17/JAN/00)

MALES
DATE: 24JAN2000

YEAR	AT AGE --									
	0	1	10	20	30	40	50	60	70	80
1991	74.6	74.1	65.2	55.6	46.2	36.8	27.6	19.4	12.5	7.2
1996	75.5	74.9	66.0	56.3	46.9	37.5	28.3	19.9	12.8	7.4
2001	76.3	75.6	66.7	57.0	47.5	38.1	28.8	20.3	13.1	7.6
2006	77.0	76.3	67.4	57.7	48.1	38.7	29.4	20.7	13.4	7.7
2011	77.7	76.9	68.0	58.2	48.7	39.2	29.9	21.1	13.7	7.9
2016	78.3	77.5	68.6	58.8	49.2	39.8	30.3	21.5	13.9	8.0
2021	78.9	78.1	69.1	59.3	49.7	40.2	30.8	21.9	14.2	8.2
2026	79.4	78.5	69.6	59.8	50.2	40.7	31.2	22.2	14.4	8.3
2031	79.9	79.0	70.0	60.2	50.6	41.1	31.5	22.5	14.6	8.5
2036	80.3	79.4	70.4	60.6	50.9	41.4	31.9	22.8	14.8	8.6
2041	80.6	79.7	70.7	60.9	51.2	41.7	32.1	23.0	15.0	8.7
2046	80.9	80.0	71.0	61.2	51.5	42.0	32.4	23.2	15.2	8.8

PMEDS-D TABLE 23: PROJECTED LIFE EXPECTANCIES CANADA
ID: STANDARD (AS OF 17/JAN/00)

FEMALES
DATE: 24JAN2000

YEAR	AT AGE --									
	0	1	10	20	30	40	50	60	70	80
1991	80.9	80.4	71.5	61.7	51.9	42.2	32.8	24.0	16.0	9.4
1996	81.4	80.8	71.9	62.1	52.3	42.6	33.2	24.3	16.3	9.6
2001	81.7	81.1	72.2	62.4	52.6	42.9	33.4	24.5	16.5	9.8
2006	82.1	81.5	72.6	62.7	52.9	43.2	33.7	24.8	16.7	9.9
2011	82.5	81.8	72.9	63.0	53.2	43.5	34.0	25.0	16.9	10.1
2016	82.8	82.1	73.2	63.3	53.5	43.8	34.2	25.3	17.1	10.2
2021	83.2	82.4	73.5	63.6	53.8	44.0	34.5	25.5	17.3	10.4
2026	83.5	82.7	73.8	63.9	54.1	44.3	34.8	25.8	17.6	10.5
2031	83.8	83.1	74.1	64.2	54.4	44.6	35.1	26.0	17.8	10.7
2036	84.2	83.4	74.4	64.5	54.7	44.9	35.3	26.3	18.0	10.8
2041	84.5	83.7	74.7	64.8	55.0	45.2	35.6	26.5	18.2	11.0
2046	84.8	84.0	75.0	65.1	55.3	45.5	35.9	26.7	18.4	11.1

Higher Growth Projection

Summary tables (Parts 1, 2, 3, 4)

PMEDS-D TABLE 1: PROJECTION SUMMARY PART 1 CANADA
ID: Higher Growth (Hi TLF, Im, Life X)

DATE: 25JAN2000

YEAR	POPULATION			LABOUR FORCE			TOTAL HOUSE -HOLDS ('000)	HOUSE -HOLD SIZE	% OF TPOP	
	TOTAL ('000)	CHANGE ('000)	GROWTH (%)	TOTAL ('000)	CHANGE ('000)	GROWTH (%)			<15	65+
1991	28031.	1930.	7.40	14485.	984.	7.29	10289.	2.72	20.7	11.5
1996	29672.	1641.	5.85	15013.	527.	3.64	11157.	2.66	20.2	12.1
2001	31011.	1339.	4.51	16069.	1057.	7.04	11997.	2.58	18.9	12.7
2006	32522.	1511.	4.87	16933.	864.	5.37	12869.	2.53	17.6	13.2
2011	34205.	1682.	5.17	17712.	779.	4.60	13768.	2.48	16.8	14.2
2016	35970.	1765.	5.16	18029.	317.	1.79	14678.	2.45	17.1	16.0
2021	37790.	1820.	5.06	18175.	146.	.81	15558.	2.43	17.7	18.0
2026	39593.	1803.	4.77	18359.	183.	1.01	16303.	2.43	18.2	20.1
2031	41271.	1678.	4.24	18639.	281.	1.53	16969.	2.43	18.2	21.9
2036	42811.	1540.	3.73	19111.	471.	2.53	17560.	2.44	18.0	22.6
2041	44287.	1476.	3.45	19671.	561.	2.93	18121.	2.44	17.9	22.8
2046	45755.	1468.	3.31	20218.	547.	2.78	18677.	2.45	18.1	23.0

Note: TPOP is total population.

Note: The growth rates show total growth over the preceding 5 years.

PMEDS-D TABLE 2: PROJECTION SUMMARY PART 2 CANADA
ID: Higher Growth (Hi TLF, Im, Life X)

DATE: 25JAN2000

YEAR	IMMI- GRA- TION	EMI- GRA- TION	CHANGE IN NPR	RETURN -ING CANA- DIANS	NET IN- FLOW	BIRTHS	DEATHS	RATIO OF TPOP TO --	
								P20-64	LF
1991	219.0	44.0	-53.0	18.0	140.0	402.9	192.4	1.64	1.94
1996	217.0	47.0	-2.0	23.0	191.0	374.3	210.5	1.64	1.98
2001	215.0	58.4	-8.0	.0	148.6	338.4	227.2	1.62	1.93
2006	275.0	61.2	.0	.0	213.8	361.7	248.0	1.60	1.92
2011	275.0	64.3	.0	.0	210.7	400.5	268.0	1.60	1.93
2016	275.0	67.7	.0	.0	207.3	439.1	287.5	1.63	2.00
2021	275.0	71.1	.0	.0	203.9	469.7	308.1	1.70	2.08
2026	275.0	74.6	.0	.0	200.4	488.8	333.6	1.78	2.16
2031	275.0	77.8	.0	.0	197.2	490.4	365.6	1.85	2.21
2036	275.0	80.8	.0	.0	194.2	508.2	401.8	1.87	2.24
2041	275.0	83.6	.0	.0	191.4	538.6	436.8	1.88	2.25
2046	275.0	86.4	.0	.0	188.6	570.3	464.3	1.89	2.26

Note: NPR is non-permanent residents; TPOP is total population;
P20-64 is population aged 20 to 64; LF is total labour force.
All numbers of persons are in thousands.

PMEDS-D TABLE 3: PROJECTION SUMMARY PART 3 CANADA
ID: Higher Growth (Hi TLF, Im, Life X)

DATE: 25JAN2000

TOTAL FERT-	CRUDE BIRTH	CRUDE DEATH	NAT- URAL	LIFE EXPECTANCY AT --	LF PART	LF %
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YEAR	ILITY RATE	RATE	RATE	INC- REASE	AGE 0 M F	AGE 65 M F	RATE FEMALE
1991	1.71	14.5	6.9	7.6	74.6	80.9	15.7 19.9 66.7 44.5
1996	1.62	12.7	7.1	5.6	75.5	81.4	16.1 20.2 65.0 45.1
2001	1.55	11.0	7.4	3.6	76.3	81.8	16.5 20.4 65.5 45.7
2006	1.66	11.2	7.7	3.5	77.2	82.3	17.0 20.7 64.8 46.0
2011	1.77	11.8	7.9	3.9	78.0	82.8	17.4 21.1 63.9 46.4
2016	1.88	12.3	8.0	4.2	78.9	83.4	17.9 21.5 62.1 46.3
2021	1.99	12.5	8.2	4.3	79.7	84.0	18.3 21.9 60.2 46.1
2026	2.10	12.4	8.5	3.9	80.5	84.7	18.8 22.4 58.4 46.1
2031	2.10	11.9	8.9	3.0	81.2	85.3	19.2 22.8 57.0 46.2
2036	2.10	11.9	9.4	2.5	81.8	85.9	19.6 23.3 56.3 46.2
2041	2.10	12.2	9.9	2.3	82.4	86.5	20.0 23.7 56.0 46.2
2046	2.10	12.5	10.2	2.3	82.9	87.1	20.3 24.2 55.8 46.1

Note: LF is total labour force.

PMEDS-D TABLE 4: PROJECTION SUMMARY PART 4 CANADA
ID: Higher Growth (Hi TLF, Im, Life X) DATE: 25JAN2000

YEAR	MEDIAN AGE OF POPULATION					MEDIAN AGE OF LF			U RATE (%)
	TOTAL	MALE	FEMALE	AGE 20-64	AGE 65+	TOTAL	MALE	FEMALE	
1991	33.3	32.5	34.1	37.8	72.9	35.8	36.3	35.2	10.4
1996	35.1	34.3	36.0	39.3	73.4	37.5	37.9	37.2	9.7
2001	37.2	36.4	38.1	40.9	74.0	39.0	39.3	38.6	7.0
2006	38.8	37.8	39.7	42.3	74.4	40.0	40.4	39.6	7.0
2011	39.8	38.8	40.7	42.9	73.9	40.2	40.6	39.7	7.0
2016	40.4	39.5	41.4	42.9	73.1	40.1	40.6	39.6	7.0
2021	41.0	40.1	42.0	42.9	73.3	40.2	40.7	39.6	7.0
2026	41.5	40.6	42.5	42.9	73.6	40.3	40.8	39.7	7.0
2031	41.9	40.9	43.0	42.8	74.3	40.3	40.8	39.7	7.0
2036	42.3	41.2	43.4	42.9	75.4	40.3	40.8	39.7	7.0
2041	42.2	40.9	43.5	42.7	76.3	39.7	40.3	39.1	7.0
2046	41.6	40.2	42.9	42.0	76.5	39.2	39.7	38.6	7.0

Note: LF is total labour force; U RATE is total unemployment rate.

Population by age group (thousands, % female, % distribution, % growth)

PMEDS-D TABLE 5: PROJECTED POPULATION CANADA

ID: Higher Growth (Hi TLF,Im,Life X)

BOTH SEXES

DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
		- THOUSANDS -								
1991	28031.	1958.	3832.	1928.	2088.	9564.	3016.	2428.	1923.	1295.
1996	29672.	1965.	4026.	2013.	2011.	9748.	3788.	2539.	2090.	1492.
2001	31011.	1748.	4103.	2057.	2072.	9673.	4489.	2933.	2153.	1782.
2006	32522.	1785.	3932.	2144.	2139.	9529.	5012.	3691.	2269.	2022.
2011	34205.	1962.	3786.	2176.	2234.	9470.	5336.	4385.	2652.	2204.
2016	35970.	2159.	4004.	1986.	2267.	9772.	5111.	4907.	3353.	2409.
2021	37790.	2332.	4376.	2028.	2077.	10090.	4857.	5231.	3996.	2804.
2026	39593.	2448.	4742.	2202.	2118.	10095.	4985.	5028.	4501.	3474.
2031	41271.	2488.	5028.	2396.	2291.	10058.	5179.	4799.	4821.	4211.
2036	42811.	2539.	5181.	2566.	2485.	10101.	5344.	4936.	4660.	5000.
2041	44287.	2671.	5269.	2679.	2654.	10305.	5459.	5135.	4484.	5633.
2046	45755.	2831.	5449.	2716.	2767.	10864.	5293.	5306.	4636.	5894.

PMEDS-D TABLE 5: PROJECTED POPULATION CANADA

ID: Higher Growth (Hi TLF,Im,Life X)

DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- FEMALE AS PERCENT OF TOTAL -										
1991	50.4	48.8	48.7	48.6	49.1	49.7	49.6	50.7	55.1	62.4
1996	50.5	48.8	48.7	48.6	49.1	49.7	50.1	50.7	54.1	62.7
2001	50.5	48.7	48.8	48.8	49.0	49.7	50.2	50.7	52.9	62.5
2006	50.6	48.7	48.7	48.9	49.3	49.6	50.1	50.7	52.6	61.6
2011	50.6	48.7	48.7	48.9	49.4	49.7	49.9	50.7	52.4	60.8
2016	50.5	48.7	48.7	48.8	49.4	49.8	49.8	50.6	52.1	60.1
2021	50.5	48.7	48.7	48.8	49.4	49.9	49.9	50.2	52.0	59.2
2026	50.6	48.7	48.7	48.8	49.3	50.0	49.8	50.1	51.6	58.3
2031	50.6	48.7	48.7	48.8	49.3	50.0	50.0	50.1	51.2	57.9
2036	50.6	48.7	48.7	48.8	49.2	49.9	50.1	50.0	51.0	57.6
2041	50.7	48.7	48.7	48.8	49.2	49.9	50.1	50.1	50.9	57.5
2046	50.7	48.7	48.7	48.8	49.1	49.8	50.1	50.2	50.7	57.8

PMEDS-D TABLE 6: PROJECTED POPULATION CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- PERCENTAGE DISTRIBUTION -										
1991	100.0	7.0	13.7	6.9	7.4	34.1	10.8	8.7	6.9	4.6
1996	100.0	6.6	13.6	6.8	6.8	32.9	12.8	8.6	7.0	5.0
2001	100.0	5.6	13.2	6.6	6.7	31.2	14.5	9.5	6.9	5.7
2006	100.0	5.5	12.1	6.6	6.6	29.3	15.4	11.3	7.0	6.2
2011	100.0	5.7	11.1	6.4	6.5	27.7	15.6	12.8	7.8	6.4
2016	100.0	6.0	11.1	5.5	6.3	27.2	14.2	13.6	9.3	6.7
2021	100.0	6.2	11.6	5.4	5.5	26.7	12.9	13.8	10.6	7.4
2026	100.0	6.2	12.0	5.6	5.3	25.5	12.6	12.7	11.4	8.8
2031	100.0	6.0	12.2	5.8	5.6	24.4	12.5	11.6	11.7	10.2
2036	100.0	5.9	12.1	6.0	5.8	23.6	12.5	11.5	10.9	11.7
2041	100.0	6.0	11.9	6.0	6.0	23.3	12.3	11.6	10.1	12.7
2046	100.0	6.2	11.9	5.9	6.0	23.7	11.6	11.6	10.1	12.9

PMEDS-D TABLE 7: PROJECTED POPULATION CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- PERCENTAGE GROWTH RATE -										
1996	5.9	.4	5.1	4.4	-3.7	1.9	25.6	4.6	8.7	15.2
2001	4.5	-11.0	1.9	2.2	3.0	-.8	18.5	15.5	3.0	19.5
2006	4.9	2.1	-4.2	4.2	3.2	-1.5	11.7	25.8	5.4	13.5
2011	5.2	9.9	-3.7	1.5	4.5	-.6	6.4	18.8	16.9	9.0
2016	5.2	10.0	5.8	-8.7	1.5	3.2	-4.2	11.9	26.4	9.3
2021	5.1	8.0	9.3	2.1	-8.4	3.3	-5.0	6.6	19.2	16.4
2026	4.8	5.0	8.4	8.6	2.0	.0	2.6	-3.9	12.6	23.9
2031	4.2	1.6	6.0	8.8	8.2	-.4	3.9	-4.5	7.1	21.2
2036	3.7	2.1	3.0	7.1	8.4	.4	3.2	2.9	-3.3	18.7
2041	3.4	5.2	1.7	4.4	6.8	2.0	2.1	4.0	-3.8	12.7
2046	3.3	6.0	3.4	1.4	4.3	5.4	-3.0	3.3	3.4	4.6

Note: The growth rates show total growth over the preceding 5 years.

Labour force by age group (thousands, % female, % distribution, % growth, labour force participation rates)

PMEDS-D TABLE 9: PROJECTED LABOUR FORCE CANADA
ID: Higher Growth (Hi TLF, Im, Life X) BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- THOUSANDS -									
1991	14485.	1048.	1618.	4241.	3802.	2401.	1172.	126.	77.
1996	15013.	940.	1493.	3932.	4215.	3017.	1202.	133.	81.
2001	16069.	1018.	1568.	3669.	4522.	3637.	1450.	121.	84.
2006	16933.	1061.	1617.	3762.	4335.	4114.	1834.	123.	87.
2011	17712.	1077.	1698.	3946.	4147.	4434.	2179.	143.	88.
2016	18029.	983.	1723.	4092.	4259.	4248.	2440.	184.	102.
2021	18175.	1003.	1578.	4195.	4428.	4036.	2604.	207.	125.
2026	18359.	1090.	1610.	4058.	4571.	4143.	2504.	233.	150.
2031	18639.	1185.	1741.	3930.	4672.	4303.	2390.	240.	178.
2036	19111.	1269.	1888.	4107.	4527.	4440.	2460.	218.	202.
2041	19671.	1326.	2017.	4411.	4391.	4535.	2558.	221.	213.
2046	20218.	1344.	2103.	4713.	4567.	4397.	2642.	233.	220.

PMEDS-D TABLE 9: PROJECTED LABOUR FORCE CANADA
ID: Higher Growth (Hi TLF, Im, Life X) DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- FEMALE AS PERCENT OF TOTAL -									
1991	44.5	47.6	47.4	45.3	45.5	43.3	36.9	32.0	24.7
1996	45.1	47.7	46.9	45.5	46.1	44.8	39.0	32.2	28.9
2001	45.7	48.2	47.0	46.2	46.3	46.2	40.0	28.8	27.7
2006	46.0	48.3	47.6	46.4	46.8	46.9	40.8	28.1	27.3
2011	46.4	48.3	48.3	46.9	47.5	47.3	41.3	27.0	27.0
2016	46.3	48.2	48.3	47.1	47.4	47.3	41.2	26.9	26.4
2021	46.1	48.2	48.3	47.1	47.6	47.3	40.8	26.8	25.7
2026	46.1	48.2	48.2	47.1	47.7	47.3	40.7	26.4	25.3
2031	46.2	48.2	48.2	47.0	47.7	47.4	40.7	26.1	25.1
2036	46.2	48.2	48.1	47.0	47.7	47.5	40.6	26.2	24.9
2041	46.2	48.2	48.1	46.9	47.7	47.5	40.7	26.0	25.1
2046	46.1	48.2	48.0	46.8	47.6	47.5	40.8	25.9	25.2

PMEDS-D TABLE 10: PROJECTED LABOUR FORCE CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PERCENTAGE DISTRIBUTION -									
1991	100.0	7.2	11.2	29.3	26.2	16.6	8.1	.9	.5
1996	100.0	6.3	9.9	26.2	28.1	20.1	8.0	.9	.5
2001	100.0	6.3	9.8	22.8	28.1	22.6	9.0	.8	.5
2006	100.0	6.3	9.6	22.2	25.6	24.3	10.8	.7	.5
2011	100.0	6.1	9.6	22.3	23.4	25.0	12.3	.8	.5
2016	100.0	5.5	9.6	22.7	23.6	23.6	13.5	1.0	.6
2021	100.0	5.5	8.7	23.1	24.4	22.2	14.3	1.1	.7
2026	100.0	5.9	8.8	22.1	24.9	22.6	13.6	1.3	.8
2031	100.0	6.4	9.3	21.1	25.1	23.1	12.8	1.3	1.0
2036	100.0	6.6	9.9	21.5	23.7	23.2	12.9	1.1	1.1
2041	100.0	6.7	10.3	22.4	22.3	23.1	13.0	1.1	1.1
2046	100.0	6.6	10.4	23.3	22.6	21.7	13.1	1.2	1.1

PMEDS-D TABLE 11: PROJECTED LABOUR FORCE CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PERCENTAGE GROWTH RATE -									
1996	3.6	-10.4	-7.7	-7.3	10.9	25.7	2.6	5.4	4.1
2001	7.0	8.3	5.0	-6.7	7.3	20.5	20.7	-9.3	4.4
2006	5.4	4.2	3.1	2.5	-4.1	13.1	26.5	1.7	2.9
2011	4.6	1.5	5.0	4.9	-4.3	7.8	18.8	16.5	1.9
2016	1.8	-8.7	1.5	3.7	2.7	-4.2	12.0	28.3	15.5
2021	.8	2.1	-8.4	2.5	4.0	-5.0	6.7	12.5	22.2
2026	1.0	8.6	2.0	-3.3	3.2	2.6	-3.9	12.8	20.4
2031	1.5	8.8	8.2	-3.2	2.2	3.9	-4.5	2.8	18.6
2036	2.5	7.1	8.4	4.5	-3.1	3.2	2.9	-9.0	13.3
2041	2.9	4.4	6.8	7.4	-3.0	2.1	4.0	1.2	5.6
2046	2.8	1.4	4.3	6.8	4.0	-3.0	3.3	5.3	3.6

Note: The growth rates show total growth over the preceding 5 years.

PMEDS-D TABLE 13: PROJECTED LABOUR FORCE CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

MALES
DATE: 7FEB2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PARTICIPATION RATES (%) -									
1991	75.2	56.3	81.8	92.7	93.8	90.6	62.6	17.6	7.4
1996	72.5	48.2	79.0	91.6	92.2	89.0	59.3	17.3	6.3
2001	72.3	50.8	80.2	91.6	92.6	88.5	61.0	16.0	5.8
2006	71.1	50.8	79.7	91.3	92.3	88.4	60.5	15.2	5.4
2011	69.5	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2016	67.8	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2021	65.8	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2026	63.9	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2031	62.3	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2036	61.6	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2041	61.3	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2046	61.2	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0

PMEDS-D TABLE 13: PROJECTED LABOUR FORCE CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

FEMALES
DATE: 7FEB2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PARTICIPATION RATES (%) -									
1991	58.5	54.1	76.0	77.5	78.4	70.0	35.6	7.0	1.7
1996	57.7	46.6	72.2	77.6	78.6	71.9	36.9	7.4	1.8
2001	58.9	49.7	73.9	79.5	80.5	75.2	39.5	6.0	1.6
2006	58.7	49.7	74.3	80.2	81.7	77.4	40.5	5.5	1.5
2011	58.4	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2016	56.6	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2021	54.7	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2026	53.1	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2031	51.9	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2036	51.2	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2041	50.9	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2046	50.7	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4

Dependency ratios (relative to population, labour force)

PMEDS-D TABLE 19: PROJECTED DEPENDENCY RATIOS CANADA
ID: Higher Growth (Hi TLF, Im, Life X)

DATE: 25JAN2000

YEAR	TOTAL	YOUNG				OLD			
		0-19	0- 4	5- 9	10-19	65+	65-74	75-84	85+
		RELATIVE TO POPULATION				20-64			
1991	1.64	.45	.11	.11	.22	.19	.11	.06	.02
1996	1.64	.44	.11	.11	.22	.20	.12	.06	.02
2001	1.62	.41	.09	.11	.22	.21	.11	.07	.02
2006	1.60	.39	.09	.09	.21	.21	.11	.07	.03
2011	1.60	.37	.09	.09	.19	.23	.12	.07	.03
2016	1.63	.37	.10	.09	.18	.26	.15	.08	.03
2021	1.70	.39	.10	.10	.19	.31	.18	.09	.04
2026	1.78	.42	.11	.11	.20	.36	.20	.12	.04
2031	1.85	.44	.11	.11	.22	.40	.22	.14	.05
2036	1.87	.45	.11	.11	.23	.42	.20	.15	.06
2041	1.88	.45	.11	.11	.23	.43	.19	.16	.08
2046	1.89	.45	.12	.11	.22	.43	.19	.15	.09

PMEDS-D TABLE 20: PROJECTED DEPENDENCY RATIOS CANADA
ID: Higher Growth (Hi TLF, Im, Life X)

DATE: 25JAN2000

YEAR	TOTAL	YOUNG				OLD			
		0-19	0- 4	5- 9	10-19	65+	65-74	75-84	85+
		RELATIVE TO LABOUR FORCE							
1991	1.94	.53	.14	.13	.26	.22	.13	.07	.02
1996	1.98	.53	.13	.13	.27	.24	.14	.08	.02
2001	1.93	.49	.11	.13	.26	.24	.13	.08	.03
2006	1.92	.46	.11	.11	.25	.25	.13	.09	.03
2011	1.93	.45	.11	.11	.23	.27	.15	.09	.04
2016	2.00	.45	.12	.11	.22	.32	.19	.09	.04
2021	2.08	.48	.13	.12	.23	.37	.22	.11	.04
2026	2.16	.51	.13	.13	.25	.43	.25	.14	.05
2031	2.21	.53	.13	.14	.26	.48	.26	.17	.06
2036	2.24	.54	.13	.13	.27	.51	.24	.18	.08
2041	2.25	.54	.14	.13	.27	.51	.23	.19	.09
2046	2.26	.54	.14	.14	.27	.52	.23	.18	.11

Life expectancy (at selected ages, males and females separately)

PMEDS-D TABLE 23: PROJECTED LIFE EXPECTANCIES CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

MALES
DATE: 25JAN2000

YEAR	AT AGE --									
	0	1	10	20	30	40	50	60	70	80
1991	74.6	74.1	65.2	55.6	46.2	36.8	27.6	19.4	12.5	7.2
1996	75.5	74.9	66.0	56.3	46.9	37.5	28.3	19.9	12.8	7.4
2001	76.3	75.7	66.8	57.1	47.6	38.1	28.9	20.3	13.1	7.6
2006	77.2	76.5	67.5	57.8	48.3	38.8	29.5	20.8	13.4	7.8
2011	78.0	77.2	68.3	58.5	49.0	39.5	30.1	21.3	13.8	8.0
2016	78.9	78.0	69.1	59.3	49.7	40.2	30.8	21.9	14.2	8.2
2021	79.7	78.8	69.9	60.0	50.4	40.9	31.4	22.4	14.6	8.4
2026	80.5	79.6	70.6	60.8	51.1	41.6	32.0	22.9	14.9	8.6
2031	81.2	80.2	71.3	61.4	51.8	42.2	32.6	23.4	15.3	8.8
2036	81.8	80.9	71.9	62.0	52.3	42.8	33.1	23.9	15.6	9.0
2041	82.4	81.4	72.4	62.5	52.9	43.3	33.6	24.3	15.9	9.2
2046	82.9	81.9	72.9	63.0	53.3	43.7	34.0	24.7	16.2	9.4

PMEDS-D TABLE 23: PROJECTED LIFE EXPECTANCIES CANADA
ID: Higher Growth (Hi TLF,Im,Life X)

FEMALES
DATE: 25JAN2000

YEAR	AT AGE --									
	0	1	10	20	30	40	50	60	70	80
1991	80.9	80.4	71.5	61.7	51.9	42.2	32.8	24.0	16.0	9.4
1996	81.4	80.8	71.9	62.1	52.3	42.6	33.2	24.3	16.3	9.6
2001	81.8	81.2	72.3	62.4	52.6	42.9	33.5	24.6	16.5	9.8
2006	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2011	82.8	82.1	73.2	63.3	53.5	43.7	34.2	25.3	17.1	10.2
2016	83.4	82.6	73.7	63.8	54.0	44.2	34.7	25.7	17.5	10.5
2021	84.0	83.2	74.3	64.4	54.6	44.8	35.2	26.2	17.9	10.8
2026	84.7	83.9	74.9	65.0	55.2	45.4	35.8	26.6	18.3	11.1
2031	85.3	84.5	75.5	65.6	55.7	45.9	36.3	27.1	18.7	11.4
2036	85.9	85.0	76.1	66.2	56.3	46.5	36.8	27.6	19.1	11.7
2041	86.5	85.6	76.6	66.7	56.8	47.0	37.3	28.1	19.5	12.0
2046	87.1	86.2	77.2	67.3	57.4	47.5	37.8	28.5	19.9	12.3

Lower Growth Projection

Summary tables (Parts 1, 2, 3, 4)

PMEDS-D TABLE 1: PROJECTION SUMMARY PART 1 CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

DATE: 25JAN2000

YEAR	POPULATION			LABOUR FORCE			TOTAL HOUSE -HOLDS ('000)	HOUSE -HOLD SIZE	% OF TPOP	
	TOTAL ('000)	CHANGE ('000)	GROWTH (%)	TOTAL ('000)	CHANGE ('000)	GROWTH (%)			<15	65+
1991	28031.	1930.	7.40	14485.	984.	7.29	10289.	2.72	20.7	11.5
1996	29672.	1641.	5.85	15013.	527.	3.64	11157.	2.66	20.2	12.1
2001	30943.	1271.	4.28	16031.	1018.	6.78	11974.	2.58	18.9	12.7
2006	31918.	975.	3.15	16645.	614.	3.83	12689.	2.52	17.3	13.4
2011	32725.	808.	2.53	17099.	454.	2.73	13357.	2.45	15.7	14.6
2016	33356.	630.	1.93	17075.	-24.	-.14	13990.	2.38	14.8	16.8
2021	33781.	425.	1.27	16823.	-252.	-1.47	14540.	2.32	14.1	19.2
2026	33937.	157.	.46	16489.	-334.	-1.99	14902.	2.28	13.4	22.0
2031	33803.	-134.	-.40	16111.	-378.	-2.29	15099.	2.24	12.7	24.4
2036	33406.	-397.	-1.17	15783.	-328.	-2.04	15102.	2.21	12.1	25.5
2041	32788.	-618.	-1.85	15411.	-372.	-2.36	14961.	2.19	11.7	26.1
2046	32012.	-775.	-2.37	14930.	-481.	-3.12	14712.	2.18	11.5	26.6

Note: TPOP is total population.

Note: The growth rates show total growth over the preceding 5 years.

PMEDS-D TABLE 2: PROJECTION SUMMARY PART 2 CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

DATE: 25JAN2000

YEAR	IMMI- GRA- TION	EMI- GRA- TION	CHANGE IN NPR	RETURN -ING CANA- DIANS	NET IN- FLOW	BIRTHS	DEATHS	RATIO OF TPOP TO--	
								P20-64	LF
1991	219.0	44.0	-53.0	18.0	140.0	402.9	192.4	1.64	1.94
1996	217.0	47.0	-2.0	23.0	191.0	374.3	210.5	1.64	1.98
2001	175.0	58.4	-8.0	.0	108.6	337.8	228.4	1.62	1.93
2006	175.0	60.3	.0	.0	114.7	320.2	251.9	1.59	1.92
2011	175.0	61.9	.0	.0	113.1	311.1	276.5	1.58	1.91
2016	175.0	63.2	.0	.0	111.8	301.6	302.4	1.59	1.95
2021	175.0	64.1	.0	.0	110.9	286.6	331.7	1.63	2.01
2026	175.0	64.5	.0	.0	110.5	262.1	366.1	1.68	2.06
2031	175.0	64.3	.0	.0	110.7	246.4	405.6	1.73	2.10
2036	175.0	63.7	.0	.0	111.3	235.7	445.9	1.74	2.12
2041	175.0	62.6	.0	.0	112.4	228.1	479.0	1.74	2.13
2046	175.0	61.1	.0	.0	113.9	220.3	498.4	1.74	2.14

Note: NPR is non-permanent residents; TPOP is total population;
P20-64 is population aged 20 to 64; LF is total labour force.
All numbers of persons are in thousands.

PMEDS-D TABLE 3: PROJECTION SUMMARY PART 3 CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

DATE: 25JAN2000

TOTAL FERT-	CRUDE BIRTH	CRUDE DEATH	NAT- URAL	LIFE EXPECTANCY AT --	LF PART	LF %
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YEAR	ILITY RATE	RATE	RATE	INC- REASE	AGE 0 M F	AGE 65 M F	RATE FEMALE
1991	1.71	14.5	6.9	7.6	74.6	80.9	15.7 19.9 66.7 44.5
1996	1.62	12.7	7.1	5.6	75.5	81.4	16.1 20.2 65.0 45.1
2001	1.55	11.0	7.4	3.5	76.2	81.7	16.5 20.4 65.5 45.6
2006	1.49	10.1	7.9	2.1	76.9	82.0	16.8 20.5 64.6 46.0
2011	1.43	9.5	8.5	1.1	77.4	82.1	17.1 20.6 63.6 46.3
2016	1.37	9.1	9.1	.0	77.8	82.2	17.3 20.7 61.7 46.1
2021	1.31	8.5	9.8	-1.3	78.0	82.3	17.4 20.7 59.7 46.0
2026	1.25	7.7	10.8	-3.1	78.3	82.3	17.5 20.7 57.9 45.9
2031	1.25	7.3	12.0	-4.7	78.4	82.3	17.6 20.7 56.4 45.9
2036	1.25	7.0	13.3	-6.3	78.5	82.3	17.7 20.7 55.6 45.9
2041	1.25	6.9	14.6	-7.6	78.6	82.3	17.7 20.7 55.1 45.9
2046	1.25	6.9	15.5	-8.7	78.6	82.3	17.7 20.7 54.6 45.8

Note: LF is total labour force.

PMEDS-D TABLE 4: PROJECTION SUMMARY PART 4 CANADA
ID: Lower Growth (Lo TLF, Im, Life X) DATE: 25JAN2000

YEAR	MEDIAN AGE OF POPULATION					MEDIAN AGE OF LF			U RATE (%)
	TOTAL	MALE	FEMALE	AGE 20-64	AGE 65+	TOTAL	MALE	FEMALE	
1991	33.3	32.5	34.1	37.8	72.9	35.8	36.3	35.2	10.4
1996	35.1	34.3	36.0	39.3	73.4	37.5	37.9	37.2	9.7
2001	37.3	36.4	38.1	40.9	74.0	39.0	39.3	38.6	7.0
2006	39.1	38.1	40.1	42.5	74.4	40.2	40.5	39.8	7.0
2011	40.6	39.6	41.6	43.3	73.9	40.5	40.9	40.0	7.0
2016	42.0	40.9	43.0	43.3	73.1	40.4	40.9	39.9	7.0
2021	43.3	42.2	44.3	43.3	73.2	40.5	41.0	39.9	7.0
2026	44.5	43.5	45.6	43.2	73.4	40.7	41.2	40.1	7.0
2031	45.7	44.7	46.8	43.3	74.0	41.0	41.5	40.4	7.0
2036	46.8	45.8	47.9	43.9	75.0	41.6	42.1	41.0	7.0
2041	47.9	46.8	49.0	44.5	75.9	41.9	42.5	41.3	7.0
2046	48.7	47.5	49.9	44.7	75.9	42.1	42.7	41.4	7.0

Note: LF is total labour force; U RATE is total unemployment rate.

Population by age group (thousands, % female, % distribution, % growth)

PMEDS-D TABLE 5: PROJECTED POPULATION CANADA

ID: Lower Growth (Lo TLF,Im,Life X)

BOTH SEXES

DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
		- THOUSANDS -								
1991	28031.	1958.	3832.	1928.	2088.	9564.	3016.	2428.	1923.	1295.
1996	29672.	1965.	4026.	2013.	2011.	9748.	3788.	2539.	2090.	1492.
2001	30943.	1744.	4093.	2053.	2065.	9642.	4484.	2930.	2152.	1780.
2006	31918.	1653.	3856.	2111.	2101.	9293.	4977.	3663.	2254.	2010.
2011	32725.	1592.	3538.	2104.	2161.	8987.	5243.	4325.	2610.	2165.
2016	33356.	1549.	3386.	1876.	2154.	9069.	4925.	4804.	3270.	2323.
2021	33781.	1487.	3281.	1785.	1927.	9207.	4538.	5060.	3858.	2637.
2026	33937.	1384.	3176.	1724.	1836.	9068.	4523.	4756.	4292.	3180.
2031	33803.	1282.	3011.	1680.	1775.	8802.	4608.	4394.	4516.	3736.
2036	33406.	1220.	2806.	1618.	1731.	8419.	4704.	4382.	4242.	4283.
2041	32788.	1177.	2644.	1516.	1670.	8005.	4755.	4465.	3932.	4623.
2046	32012.	1140.	2540.	1415.	1569.	7757.	4527.	4559.	3927.	4578.

PMEDS-D TABLE 5: PROJECTED POPULATION CANADA

ID: Lower Growth (Lo TLF,Im,Life X)

DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- FEMALE AS PERCENT OF TOTAL -										
1991	50.4	48.8	48.7	48.6	49.1	49.7	49.6	50.7	55.1	62.4
1996	50.5	48.8	48.7	48.6	49.1	49.7	50.1	50.7	54.1	62.7
2001	50.5	48.7	48.8	48.8	49.0	49.6	50.2	50.8	52.9	62.5
2006	50.5	48.7	48.7	48.9	49.1	49.6	50.2	50.7	52.6	61.6
2011	50.6	48.7	48.7	48.8	49.2	49.6	49.9	50.8	52.4	60.8
2016	50.6	48.7	48.7	48.8	49.2	49.6	49.9	50.6	52.2	60.0
2021	50.6	48.7	48.7	48.8	49.2	49.6	49.9	50.4	52.2	59.1
2026	50.7	48.7	48.6	48.8	49.2	49.7	49.8	50.3	51.9	58.3
2031	50.7	48.7	48.6	48.8	49.2	49.7	49.8	50.3	51.6	57.9
2036	50.8	48.7	48.6	48.8	49.2	49.7	49.9	50.1	51.5	57.7
2041	50.9	48.7	48.6	48.8	49.2	49.7	49.9	50.1	51.5	57.6
2046	51.0	48.7	48.6	48.8	49.2	49.7	49.9	50.2	51.3	57.8

PMEDS-D TABLE 6: PROJECTED POPULATION CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- PERCENTAGE DISTRIBUTION -										
1991	100.0	7.0	13.7	6.9	7.4	34.1	10.8	8.7	6.9	4.6
1996	100.0	6.6	13.6	6.8	6.8	32.9	12.8	8.6	7.0	5.0
2001	100.0	5.6	13.2	6.6	6.7	31.2	14.5	9.5	7.0	5.8
2006	100.0	5.2	12.1	6.6	6.6	29.1	15.6	11.5	7.1	6.3
2011	100.0	4.9	10.8	6.4	6.6	27.5	16.0	13.2	8.0	6.6
2016	100.0	4.6	10.2	5.6	6.5	27.2	14.8	14.4	9.8	7.0
2021	100.0	4.4	9.7	5.3	5.7	27.3	13.4	15.0	11.4	7.8
2026	100.0	4.1	9.4	5.1	5.4	26.7	13.3	14.0	12.6	9.4
2031	100.0	3.8	8.9	5.0	5.3	26.0	13.6	13.0	13.4	11.1
2036	100.0	3.7	8.4	4.8	5.2	25.2	14.1	13.1	12.7	12.8
2041	100.0	3.6	8.1	4.6	5.1	24.4	14.5	13.6	12.0	14.1
2046	100.0	3.6	7.9	4.4	4.9	24.2	14.1	14.2	12.3	14.3

PMEDS-D TABLE 7: PROJECTED POPULATION CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP								
		0- 4	5-14	15-19	20-24	25-44	45-54	55-64	65-74	75+
- PERCENTAGE GROWTH RATE -										
1996	5.9	.4	5.1	4.4	-3.7	1.9	25.6	4.6	8.7	15.2
2001	4.3	-11.3	1.6	2.0	2.7	-1.1	18.4	15.4	2.9	19.3
2006	3.2	-5.2	-5.8	2.8	1.7	-3.6	11.0	25.0	4.7	12.9
2011	2.5	-3.7	-8.3	-.3	2.9	-3.3	5.3	18.1	15.8	7.7
2016	1.9	-2.7	-4.3	-10.8	-.3	.9	-6.1	11.1	25.3	7.3
2021	1.3	-4.0	-3.1	-4.8	-10.6	1.5	-7.8	5.3	18.0	13.5
2026	.5	-6.9	-3.2	-3.4	-4.7	-1.5	-.3	-6.0	11.2	20.6
2031	-.4	-7.4	-5.2	-2.5	-3.3	-2.9	1.9	-7.6	5.2	17.5
2036	-1.2	-4.8	-6.8	-3.7	-2.4	-4.3	2.1	-.3	-6.1	14.6
2041	-1.9	-3.5	-5.8	-6.3	-3.5	-4.9	1.1	1.9	-7.3	8.0
2046	-2.4	-3.1	-3.9	-6.6	-6.1	-3.1	-4.8	2.1	-.1	-1.0

Note: The growth rates show total growth over the preceding 5 years.

Labour force by age group (thousands, % female, % distribution, % growth, labour force participation rates)

PMEDS-D TABLE 9: PROJECTED LABOUR FORCE CANADA
ID: Lower Growth (Lo TLF, Im, Life X) BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- THOUSANDS -									
1991	14485.	1048.	1618.	4241.	3802.	2401.	1172.	126.	77.
1996	15013.	940.	1493.	3932.	4215.	3017.	1202.	133.	81.
2001	16031.	1016.	1563.	3652.	4513.	3634.	1448.	121.	84.
2006	16645.	1044.	1589.	3643.	4256.	4086.	1820.	122.	86.
2011	17099.	1041.	1643.	3730.	3952.	4357.	2149.	141.	87.
2016	17075.	928.	1637.	3813.	3938.	4092.	2389.	179.	99.
2021	16823.	883.	1464.	3856.	4012.	3771.	2518.	200.	118.
2026	16489.	853.	1395.	3658.	4095.	3759.	2367.	222.	139.
2031	16111.	831.	1349.	3391.	4139.	3829.	2187.	224.	161.
2036	15783.	801.	1316.	3265.	3938.	3909.	2183.	197.	176.
2041	15411.	750.	1269.	3179.	3667.	3951.	2224.	192.	178.
2046	14930.	700.	1192.	3093.	3541.	3762.	2270.	197.	175.

PMEDS-D TABLE 9: PROJECTED LABOUR FORCE CANADA
ID: Lower Growth (Lo TLF, Im, Life X) DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- FEMALE AS PERCENT OF TOTAL -									
1991	44.5	47.6	47.4	45.3	45.5	43.3	36.9	32.0	24.7
1996	45.1	47.7	46.9	45.5	46.1	44.8	39.0	32.2	28.9
2001	45.6	48.2	47.0	46.2	46.3	46.2	40.0	28.8	27.7
2006	46.0	48.3	47.4	46.3	46.8	46.9	40.8	28.2	27.3
2011	46.3	48.3	48.1	46.7	47.4	47.4	41.3	27.1	27.0
2016	46.1	48.2	48.1	46.8	47.3	47.3	41.2	27.0	26.4
2021	46.0	48.2	48.1	46.8	47.3	47.4	41.0	26.9	25.7
2026	45.9	48.2	48.1	46.8	47.4	47.2	40.9	26.7	25.4
2031	45.9	48.2	48.1	46.8	47.4	47.2	40.9	26.4	25.2
2036	45.9	48.2	48.1	46.8	47.4	47.3	40.7	26.5	25.1
2041	45.9	48.2	48.1	46.8	47.5	47.3	40.7	26.4	25.2
2046	45.8	48.2	48.1	46.8	47.5	47.3	40.8	26.2	25.3

PMEDS-D TABLE 10: PROJECTED LABOUR FORCE CANADA
ID: Lower Growth (Lo TLF, Im, Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
		- PERCENTAGE DISTRIBUTION -							
1991	100.0	7.2	11.2	29.3	26.2	16.6	8.1	.9	.5
1996	100.0	6.3	9.9	26.2	28.1	20.1	8.0	.9	.5
2001	100.0	6.3	9.8	22.8	28.2	22.7	9.0	.8	.5
2006	100.0	6.3	9.5	21.9	25.6	24.5	10.9	.7	.5
2011	100.0	6.1	9.6	21.8	23.1	25.5	12.6	.8	.5
2016	100.0	5.4	9.6	22.3	23.1	24.0	14.0	1.0	.6
2021	100.0	5.2	8.7	22.9	23.8	22.4	15.0	1.2	.7
2026	100.0	5.2	8.5	22.2	24.8	22.8	14.4	1.3	.8
2031	100.0	5.2	8.4	21.0	25.7	23.8	13.6	1.4	1.0
2036	100.0	5.1	8.3	20.7	24.9	24.8	13.8	1.2	1.1
2041	100.0	4.9	8.2	20.6	23.8	25.6	14.4	1.2	1.2
2046	100.0	4.7	8.0	20.7	23.7	25.2	15.2	1.3	1.2

PMEDS-D TABLE 11: PROJECTED LABOUR FORCE CANADA
ID: Lower Growth (Lo TLF, Im, Life X)

BOTH SEXES
DATE: 25JAN2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PERCENTAGE GROWTH RATE -									
1996	3.6	-10.4	-7.7	-7.3	10.9	25.7	2.6	5.4	4.1
2001	6.8	8.1	4.7	-7.1	7.1	20.4	20.5	-9.4	4.3
2006	3.8	2.8	1.6	-.3	-5.7	12.4	25.7	1.0	2.4
2011	2.7	-.3	3.4	2.4	-7.1	6.6	18.1	15.4	.8
2016	-.1	-10.8	-.3	2.2	-.4	-6.1	11.1	27.3	13.7
2021	-1.5	-4.8	-10.6	1.1	1.9	-7.8	5.4	11.4	19.9
2026	-2.0	-3.4	-4.7	-5.1	2.1	-.3	-6.0	11.4	17.6
2031	-2.3	-2.5	-3.3	-7.3	1.1	1.9	-7.6	.7	15.5
2036	-2.0	-3.7	-2.4	-3.7	-4.9	2.1	-.2	-12.0	9.6
2041	-2.4	-6.3	-3.5	-2.6	-6.9	1.1	1.9	-2.5	1.1
2046	-3.1	-6.6	-6.1	-2.7	-3.4	-4.8	2.1	2.3	-1.6

Note: The growth rates show total growth over the preceding 5 years.

PMEDS-D TABLE 13: PROJECTED LABOUR FORCE CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

MALES
DATE: 7FEB2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PARTICIPATION RATES (%) -									
1991	75.2	56.3	81.8	92.7	93.8	90.6	62.6	17.6	7.4
1996	72.5	48.2	79.0	91.6	92.2	89.0	59.3	17.3	6.3
2001	72.3	50.8	80.2	91.6	92.6	88.5	61.0	16.0	5.8
2006	70.9	50.8	79.7	91.3	92.3	88.4	60.5	15.2	5.4
2011	69.3	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2016	67.5	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2021	65.4	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2026	63.5	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2031	62.0	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2036	61.1	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2041	60.7	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0
2046	60.3	50.8	79.2	91.1	92.1	88.3	60.0	14.5	5.0

PMEDS-D TABLE 13: PROJECTED LABOUR FORCE CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

FEMALES
DATE: 7FEB2000

YEAR	TOTAL	AGE GROUP							
		15-19	20-24	25-34	35-44	45-54	55-64	65-69	70+
- PARTICIPATION RATES (%) -									
1991	58.5	54.1	76.0	77.5	78.4	70.0	35.6	7.0	1.7
1996	57.7	46.6	72.2	77.6	78.6	71.9	36.9	7.4	1.8
2001	58.9	49.7	73.9	79.5	80.5	75.2	39.5	6.0	1.6
2006	58.5	49.7	74.3	80.2	81.7	77.4	40.5	5.5	1.5
2011	58.0	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2016	56.1	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2021	54.1	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2026	52.4	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2031	51.1	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2036	50.2	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2041	49.7	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4
2046	49.1	49.7	75.6	81.0	83.5	79.5	41.0	5.0	1.4

Dependency ratios (relative to population, labour force)

PMEDS-D TABLE 19: PROJECTED DEPENDENCY RATIOS CANADA

ID: Lower Growth (Lo TLF, Im, Life X)

DATE: 25JAN2000

YEAR	TOTAL	YOUNG				OLD			
		0-19	0- 4	5- 9	10-19	65+	65-74	75-84	85+
		RELATIVE TO POPULATION				20-64			
1991	1.64	.45	.11	.11	.22	.19	.11	.06	.02
1996	1.64	.44	.11	.11	.22	.20	.12	.06	.02
2001	1.62	.41	.09	.11	.22	.21	.11	.07	.02
2006	1.59	.38	.08	.09	.21	.21	.11	.07	.03
2011	1.58	.35	.08	.08	.19	.23	.13	.07	.03
2016	1.59	.33	.07	.08	.17	.27	.16	.08	.03
2021	1.63	.32	.07	.08	.17	.31	.19	.09	.04
2026	1.68	.31	.07	.08	.17	.37	.21	.12	.04
2031	1.73	.31	.07	.07	.17	.42	.23	.14	.05
2036	1.74	.29	.06	.07	.16	.44	.22	.16	.06
2041	1.74	.28	.06	.07	.15	.45	.21	.17	.07
2046	1.74	.28	.06	.07	.15	.46	.21	.17	.08

PMEDS-D TABLE 20: PROJECTED DEPENDENCY RATIOS CANADA

ID: Lower Growth (Lo TLF, Im, Life X)

DATE: 25JAN2000

YEAR	TOTAL	YOUNG				OLD			
		0-19	0- 4	5- 9	10-19	65+	65-74	75-84	85+
RELATIVE TO LABOUR FORCE									
1991	1.94	.53	.14	.13	.26	.22	.13	.07	.02
1996	1.98	.53	.13	.13	.27	.24	.14	.08	.02
2001	1.93	.49	.11	.13	.26	.25	.13	.08	.03
2006	1.92	.46	.10	.11	.25	.26	.14	.09	.03
2011	1.91	.42	.09	.10	.23	.28	.15	.09	.04
2016	1.95	.40	.09	.10	.21	.33	.19	.09	.04
2021	2.01	.39	.09	.09	.21	.39	.23	.11	.04
2026	2.06	.38	.08	.09	.20	.45	.26	.14	.05
2031	2.10	.37	.08	.09	.20	.51	.28	.17	.06
2036	2.12	.36	.08	.08	.20	.54	.27	.20	.07
2041	2.13	.35	.08	.08	.19	.56	.26	.21	.09
2046	2.14	.34	.08	.08	.18	.57	.26	.21	.10

Life expectancy (at selected ages, males and females separately)

PMEDS-D TABLE 23: PROJECTED LIFE EXPECTANCIES CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

MALES
DATE: 25JAN2000

YEAR	AT AGE --									
	0	1	10	20	30	40	50	60	70	80
1991	74.6	74.1	65.2	55.6	46.2	36.8	27.6	19.4	12.5	7.2
1996	75.5	74.9	66.0	56.3	46.9	37.5	28.3	19.9	12.8	7.4
2001	76.2	75.6	66.7	57.0	47.5	38.1	28.8	20.3	13.1	7.6
2006	76.9	76.2	67.3	57.5	48.0	38.6	29.3	20.6	13.3	7.7
2011	77.4	76.6	67.7	57.9	48.4	39.0	29.6	20.9	13.5	7.8
2016	77.8	77.0	68.1	58.3	48.8	39.3	29.9	21.2	13.7	7.9
2021	78.0	77.3	68.3	58.5	49.0	39.5	30.1	21.4	13.8	8.0
2026	78.3	77.5	68.5	58.7	49.2	39.7	30.3	21.5	13.9	8.0
2031	78.4	77.6	68.7	58.9	49.3	39.8	30.4	21.6	14.0	8.1
2036	78.5	77.7	68.8	59.0	49.4	39.9	30.5	21.7	14.0	8.1
2041	78.6	77.8	68.8	59.1	49.5	40.0	30.6	21.7	14.1	8.1
2046	78.6	77.8	68.9	59.1	49.5	40.0	30.6	21.7	14.1	8.1

PMEDS-D TABLE 23: PROJECTED LIFE EXPECTANCIES CANADA
ID: Lower Growth (Lo TLF,Im,Life X)

FEMALES
DATE: 25JAN2000

YEAR	AT AGE --									
	0	1	10	20	30	40	50	60	70	80
1991	80.9	80.4	71.5	61.7	51.9	42.2	32.8	24.0	16.0	9.4
1996	81.4	80.8	71.9	62.1	52.3	42.6	33.2	24.3	16.3	9.6
2001	81.7	81.1	72.2	62.4	52.6	42.8	33.4	24.5	16.5	9.7
2006	82.0	81.3	72.4	62.6	52.8	43.0	33.6	24.7	16.6	9.8
2011	82.1	81.5	72.6	62.7	52.9	43.2	33.7	24.8	16.7	9.9
2016	82.2	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2021	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2026	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2031	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2036	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2041	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0
2046	82.3	81.6	72.7	62.8	53.0	43.3	33.8	24.9	16.8	10.0

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