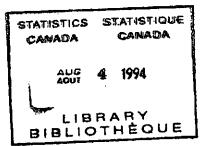


. •

.



Focus on Canada

# **Population Dynamics in Canada**

By: Don Kerr Bali Ram

### Catalogue No. 96-305E

# Published by Statistics Canada and Prentice Hall Canada Inc.





Statistics Statistique Canada Canada



#### **Canadian Cataloguing in Publication Data**

Kerr, Don

Population Dynamics in Canada

(Focus on Canada series) CS96-305E

Issued also in French under the title:

La dynamique de la population au Canada.

1. Demographic transition -- Canada.

2. Population geography. 3. Age -- Canada -- Statistics.

4. Sex -- Statistics. 5. Marriage -- Canada -- Statistics.

6. Canada -- Demographics -- Statistics.

7. Canada -- Census, 1991.

I. Ram, Bali. II. Statistics Canada. III. Title.

IV. Series: Focus on Canada (Ottawa, Ontario).

HA741.5. 1991k 304.6'0971'021 C94-931063-8

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, Science and Technology, 1994

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission from Licence Services, Marketing Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

ISBN 0-13-150830-X Published by Statistics Canada and Prentice Hall Canada Inc.

Acquisitions Editor: Michael Bickerstaff, Prentice Hall Canada Inc. Product Manager: Lorna Bailie, Statistics Canada

**1 2 3 4 5 98 97 96 95 94** 

Printed and bound in Canada.

Distributed by: Prentice Hall Canada Inc. 1870 Birchmount Rd. Scarborough, Ontario M1P 2J7

## Preface

**Focus on Canada** is a series of publications portraying the people of Canada. The portrait is drawn through the analysis of the data collected by the 1991 Census of Population and Housing. Each publication examines a specific issue and provides a demographic, social, cultural and economic perspective.

The authors of this series have taken special care to make their analysis informative and easy to read. They make use of descriptive graphs and data tables to more clearly illustrate the information. Often the results are compared to previous censuses, showing how Canada and Canadians have changed over time.

The publications were prepared by analysts at Statistics Canada, and reviewed by peers from within the Agency as well as experts from external organizations. I would like to extend my thanks to all the contributors for their role in producing this useful and interesting publication.

I would like to express my appreciation to the millions of Canadians who completed their questionnaires on June 4, 1991. Statistics Canada is very pleased to be able to now provide this summary of the results. I hope you enjoy reading this study -- and the others in this series.

Ivan P. Fellegi Chief Statistician of Canada

. · . 

## Contents

.

.

. .

.

| Highlights   | 1  |
|--|----|
| Introduction   | 3  |
| Chapter 1. Population Growth and Distribution                  | 5  |
| Growth Patterns Across Canada's Provinces and Territories      | 6  |
| Expanding Cities   | 7  |
| Chapter 2. Age Structure                                       | 13 |
| Changes in Canada's Age Structure                              | 13 |
| An Aging Population  | 18 |
| Changes in Canada's Dependent Population: Children and Seniors | 20 |
| Regional Differences in Median Age                             | 21 |
| Chapter 3. Sex Composition                                     | 23 |
| Women Outnumber Men  | 23 |
| Imbalance Among Seniors Increasing                             | 24 |
| Chapter 4. Marital Characteristics                             | 29 |
| Changing Marriage Patterns                                     | 29 |
| Recent Trends in Divorce                                       | 32 |

.

# Contents (continued)

|      | More Women are Widowed   | 33 |
|------|--|----|
|      | Common-law Unions Increasingly Popular   | 34 |
| Con  | clusion  | 39 |
| Арр  | endix Tables   | 41 |
| List | of Tables  |    |
| 1.1  | Population Growth, Canada, Provinces and Territories, 1951-1991  | 8  |
| 1.2  | Population of Census Metropolitan Areas, 1986 and 1991   | 10 |
| 2.1  | Median Age, Canada, 1961-1991  | 19 |
| 4.1  | Divorced Persons per 1,000 Married Persons (with Spouse Present)<br>15 Years and Over, by Sex, Canada, 1971-1991 | 32 |

,.

.

## List of Charts

| 1.1 | Population Growth, Canada, 1956-1991                            | 5  |
|-----|---|----|
| 1.2 | Percentage Growth, Canada, Provinces and Territories, 1951-1991 | 7  |
| 1.3 | Population Growth for Census Metropolitan Areas, 1986-1991      | 11 |
| 2.1 | Population by Age and Sex, Canada, 1961, 1971, 1981 and 1991    | 14 |
| 2.2 | Population by Selected Age Groups, Canada, 1961-1991            | 17 |
| 2.3 | Population by Age and Sex, Canada, 1986 and 1991                | 18 |
| 2.4 | Age Dependency Ratios, Canada, 1961-1991                        | 20 |
| 2.5 | Median Age, Canada, Provinces and Territories, 1961 and 1991    | 22 |
| 3.1 | Sex Ratio, Canada, 1941-1991                                    | 24 |
| 3.2 | Sex Ratio by Age, Canada, 1991                                  | 25 |
| 3.3 | Sex Ratio by Selected Age Groups, Canada, 1961-1991             | 26 |
| 3.4 | Population 65 Years and Over, by Sex, Canada, 1961-1991         | 27 |
| 3.5 | Sex Ratios for Seniors, Canada, 1961-1991                       | 27 |
| 4.1 | Mean Age at First Marriage, by Sex, Canada, 1941-1991           | 30 |

## Contents (concluded)

| 4.2         | Percentage Never-married (Single) by Selected Age Groups and Sex,<br>Canada, 1971, 1981 and 1991                       | 31 |
|-------------|--|----|
| 4.3         | Divorced Persons per 1,000 Married Persons (with Spouse Present)<br>by Selected Age Groups and Sex, Canada, 1971-1991  | 33 |
| 4.4         | Ratio of the Number of Widows to Widowers, 65 Years and Over,<br>Canada, 1961-1991                                     | 34 |
| 4.5         | Distribution of Persons in Common-law Unions by Age Group,<br>Canada, 1981, 1986 and 1991                              | 35 |
| 4.6         | Common-law Unions as a Percentage of all Couples, Canada, Provinces and Territories, 1991                              | 36 |
| 4.7         | Percentage Distribution of Persons 15 Years and Over, Living Common-law,<br>by Legal Marital Status, Canada, 1991      | 37 |
| 4.8         | Percentage Distribution of Persons Living in Common-law Unions by<br>Age Group, and Legal Marital Status, Canada, 1991 | 38 |
| List        | of Appendix Tables   |    |
| <b>A</b> .1 | Population by Single Years of Age and Sex, Canada, 1961-1991   | 43 |
| <b>A.2</b>  | Population by Selected Age Groups and Age Dependency Ratios, Canada, 1961-1991   | 53 |
| A.3         | Median Age, Canada, Provinces and Territories, 1961-1991   | 54 |
| <b>A.</b> 4 | Mean Age at First Marriage by Sex, Canada, 1941-1991   | 55 |
| <b>A</b> .5 | Percentage Never-married (Single) Population by Age Group and Sex,<br>Canada, 1971-1991                                | 56 |
| A.6         | Divorced Persons per 1,000 Married Persons (with spouse present) by<br>Age Group and Sex, Canada, 1971-1991            | 57 |
| <b>A.</b> 7 | Persons in Common-law Unions by Age Group and Sex, Canada, 1981, 1986 and 1991   | 58 |
| A.8         | Couples in Private Households by Marital Status, Canada, Provinces and Territories, 1991                               | 60 |
| A.9         | Persons Living in Common-law Unions by Age Group and Legal Marital Status, Canada, 1991                                | 61 |

. • • • · · ·

.

## Highlights

- Since 1951-56, the rate of population growth in Canada has declined, reaching an all-time low of 4.0% during 1981-86. The trend was reversed during 1986-91 when Canada's population increased by 7.9%.
- Over the 1986-91 period, British Columbia retained its status as Canada's fastest growing province, exhibiting a population increase of 13.8%, whereas Saskatchewan experienced a loss of 2.0%.
- Between 1986 and 1991, Oshawa was the fastest growing Census Metropolitan Area (18%), followed by Vancouver (16.1%), and Kitchener (14.5%) while Thunder Bay (1.8%) and Chicoutimi-Jonquière (1.6%) were the slowest growing.
- In 1971, the 5.4 million persons aged 25 to 44 made up a quarter of Canada's population. With the influx of the baby boom generation (1946-66), this age group increased to include 9.2 million persons in 1991, forming a third of the total population.
- Canada's population of high school age (14 to 17 years) has steadily declined since 1976, from 8.3% to 5.5% in 1991.
- Canadian society is aging rapidly. The number of persons 65 years and over grew by 128% between 1961 and 1991 -- from 1.4 million to 3.2 million. The number of persons 75 years and over grew by 154% to 1.3 million during the same period.
- There are far more women then men among seniors. In 1961, there were 94 elderly men (65 years and over) for every 100 elderly women. By 1986, this ratio had dropped to 72 per 100 and has remained virtually unchanged since then.
- Among seniors (65 years and over), the ratio of widows to widowers has been increasing steadily; the ratio was three to one in 1961 compared to five to one in 1991.
- More Canadians are delaying marriage. In 1991, 30% of women aged 25 to 29 had never been married, compared with only 15% in 1971. During the same period, the percentage of never-married women in the 30 to 34 age group increased from 9% to 16%.
- The number of Canadians living common-law grew from about 713,000 in 1981, to 974,000 in 1986. In 1991, it reached 1,452,000.

•

· · ·

### Introduction

Demographic change can have immediate social and economic consequences for society as a whole, or for specific sectors and institutions within society. It has a direct bearing on, for example, the size and vitality of the labour force, and the demand for housing, education and health services. The present study highlights some of the most fundamental demographic changes that have influenced the well-being of Canadians over recent years.

There are many changes of a demographic nature that have had a major imprint on the character of Canadian society. For example, Canada's baby boom generation (born between 1946 and 1966) is gradually making its way into its middle years, to be replaced by smaller age groups born during Canada's baby bust (young adults and children born during the 1970's and 1980's). Accordingly, a smaller proportion of Canadians are presently experiencing childhood than ever before in the history of this country. The purpose of the present study is to document population dynamics in the Canadian context, using information from Canada's National Censuses up to 1991.

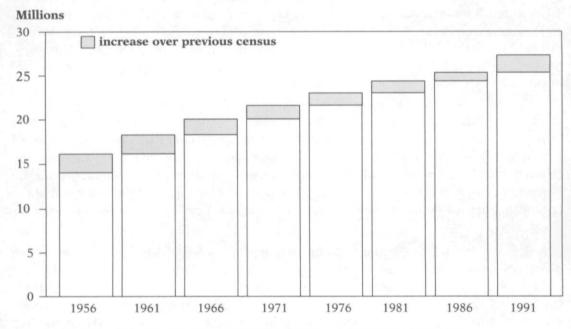
Chapter 1 covers the distribution and growth of Canada's population across space and time. This is a key topic in a country long noted for its regionalism. Chapter 2 examines the age structure of Canada's population. Since social relationships within societies are influenced by the relative size of specific age groups, of interest are Canadians of school, working, and retirement age. Chapter 3 explores the sex structure of Canada's population. While at first glance, it is obvious that roughly equal numbers of males and females coexist in Canada, among the elderly this balance does not hold. Chapter 4 highlights the marital characteristics of Canada's population. Although differences occur across regions of the country, Canadians are now more likely than in the past to live in a common-law union, marry at a later age, and experience separation or divorce. The study concludes with a brief overview of Canada's demographic patterns. 

# Chapter 1

#### **Population Growth and Distribution**

In 1991, Canada's population was 27.3 million. This is more than five times what it was at the turn of the century and almost twice as large as when Newfoundland joined Confederation in 1949. As a result of the baby boom and relatively high levels of immigration, Canada's population grew rapidly from the end of World War II until the 1970s. Over more recent decades, the pace of growth has noticeably slowed, a direct result of a declining birth rate.

#### Chart 1.1 Population Growth, Canada, 1956-1991



Source: Statistics Canada, *Age, Sex and Marital Status*. 1991 Census of Canada, Catalogue No. 93-310, Table 1.

As **Chart 1.1** shows, Canada's population increased very quickly during 1951-1956, climbing 14.8%. Growth slowed gradually to an all-time low from 1981 to 1986 of only 4%, a very low rate by both historical and international standards.

In the most recent intercensal period (1986 to 1991), there was a departure from this long-term trend. Canada's rate of population growth actually rebounded somewhat, with an increase of 7.9%. Several factors explain this change, including a significant growth in immigration to Canada, a slight decline in emigration from Canada, a modest upturn in the number of births, and the inclusion for the first time of non-permanent residents in the 1991 Census (e.g., foreign students, workers and refugees).

Immigration was the most important factor. The number of immigrants to Canada increased steadily in the late 1980s. With respect to non-permanent residents, the 1991 Census shows that about 1% of Canada's population fall within this category. If non-permanent residents are excluded from the 1991 census count, the estimated increase during 1986-1991 is slightly below 7%.

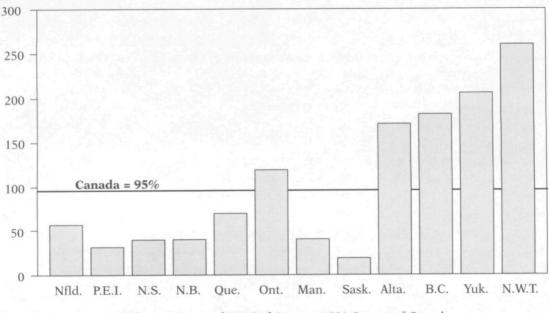
#### **Growth Patterns Across Canada's Provinces and Territories**

Canada's population growth has varied considerably over time, and across provinces and territories. Certain regions have consistently grown faster than the national average, while others have invariably fallen behind. For example, as **Chart 1.2** shows, from 1951 to 1991, the two territories, British Columbia, Alberta, and to a lesser extent, Ontario, have all grown faster than the national average. On the other hand, Quebec, Manitoba, Saskatchewan and the Atlantic provinces have all grown slower, partly because of out-migration of persons to other provinces.

Over the most recent intercensal period, 1986 to 1991, British Columbia has retained its status as Canada's fastest growing province. British Columbia's increase was 13.8% -- a net growth of almost 400,000 persons (**Table 1.1**). Only the Yukon had a more rapid rate of population growth, although this has a very small impact on national figures because of its relatively small population. Ontario, Canada's most populous province, had the second highest provincial increase at 10.8% -- almost one million people. At the other end of the spectrum, Saskatchewan had a net loss of 2.0%, the only province to lose population over this period.

Growing at a pace comparable to the nation as a whole, Alberta ranked third among provinces in population growth from 1986 to 1991 with a 7.6% increase. This was not nearly as high as its rate during the 1970s -- its population increased 21.7% from 1976 to 1981. Quebec, on the other hand, with an increase in 1986-1991 that ranks fourth among provinces, not only grew more rapidly than in the previous intercensal period, but also had its highest rate since the early 1960s. Quebec gained 350,000 persons (5.6%), reversing a long-term decline in its growth rate, which reached an all time low during 1981-1986.

Chart 1.2 Percentage Growth, Canada, Provinces and Territories, 1951-1991



#### **Percentage Growth**

With the exception of the Northwest Territories, the rest of the country grew more slowly than the national average during 1986-1991. For example, Manitoba's population increased by fewer than 30,000 (2.7%) over this 5 year period. With respect to the Atlantic provinces, the size of Newfoundland's population remained virtually unchanged, Nova Scotia experienced an increase of only 3.1%, while Prince Edward Island and New Brunswick retained low growth of 2.5% and 2.0% respectively. In Canada's slowest growing provinces, higher than average rates of out-migration and lower than average ability to attract immigrants explain the low rates.

#### **Expanding Cities**

Canada's population is becoming increasingly metropolitan. Metropolitan Canada has grown at a faster rate than has the country as a whole, although many cities are exceptions to this rule. For many decades, internal migration and international immigration have brought people to Canada's larger cities.

- 7 -

Source: Statistics Canada, *Age, Sex and Marital Status*. 1991 Census of Canada, Catalogue No. 93-310, Table 1.

# Table 1.1 Population Growth, Canada, Provinces and Territories, 1951-1991

|                        | Population |            |            |            |            |            |            |                         |                   |
|------------------------|------------|------------|------------|------------|------------|------------|------------|-------------------------|-------------------|
| Province/<br>Territory | 1951       | 1956       | 1961       | 1966       | 1971       | 1976       | 1981       | 1986                    | 1 <del>99</del> 1 |
| Canada                 | 14,009,429 | 16,080,791 | 18,238,247 | 20,014,880 | 21,568,310 | 22,992,600 | 24,343,180 | 25,30 <del>9</del> ,330 | 27,296,855        |
| Nfld.                  | 361,416    | 415,074    | 457,853    | 493,396    | 522,105    | 557,725    | 567,680    | 568,350                 | 568,475           |
| P.E.I.                 | 98,429     | 99,285     | 104,629    | 108,535    | 111;640    | 118,230    | 122,510    | 126,645                 | 129,765           |
| N.S.                   | 642,584    | 694,717    | 737,007    | 756,039    | 788,960    | 828,570    | 847,445    | 873,180                 | 899,945           |
| N.B.                   | 515,697    | 554,616    | 597,936    | 616,788    | 634,560    | 677,250    | 696,405    | 709,445                 | 723,900           |
| Quebec                 | 4,055,681  | 4,628,378  | 5,259,211  | 5,780,845  | 6,027,765  | 6,234,445  | 6,438,400  | 6,532,460               | 6,895,960         |
| Ontario                | 4,597,542  | 5,404,933  | 6,236,092  | 6,960,870  | 7,703,105  | 8,264,465  | 8,625,110  | 9,101,695               | 10,084,885        |
| Manitoba               | 776,541    | 850,040    | 921,686    | 963,066    | 988,250    | 1,021,505  | 1,026,245  | 1,063,015               | 1,091,940         |
| Sask.                  | 831,728    | 880,665    | 925,181    | 955,344    | 926,245    | 921,325    | 968,310    | 1,009,615               | 988,930           |
| Alberta                | 939,501    | 1,123,116  | 1,331,944  | 1,463,203  | 1,627,875  | 1,838,040  | 2,237,725  | 2,365,825               | 2,545,550         |
| B.C.                   | 1,165,210  | 1,398,464  | 1,629,082  | 1,873,674  | 2,184,620  | 2,466,605  | 2,744,470  | 2,883,370               | 3,282,065         |
| Yukon                  | 9,096      | 12,190     | 14,628     | 14,382     | 18,390     | 21,835     | 23,150     | 23,505                  | 27,795            |
| N.W.T.                 | 16,004     | 19,313     | 22,998     | 28,738     | 34,805     | 42,610     | 45,740     | 52,240                  | 57,650            |

|          | Percentage change |           |           |              |           |           |           |           |
|----------|-------------------|-----------|-----------|--------------|-----------|-----------|-----------|-----------|
|          | 1951-1956         | 1956-1961 | 1961-1966 | 1966-1971    | 1971-1976 | 1976-1981 | 1981-1986 | 1986-1991 |
| Canada   | 14.8              | 13.4      | 9.7       | 7.8          | 6.6       | 5.9       | 4.0       | 7.9       |
| Nfld.    | 14.8              | 10.3      | 7.8       | 5.8          | 6.8       | 1.8       | 0.1       | 0.0       |
| P.E.I.   | 0.9               | 5.4       | 3.7       | 2.9          | 5.9       | 3.6       | 3.4       | 2.5       |
| N.S.     | 8.1               | 6.1       | 2.6       | 4.4          | 5.0       | 2.3       | 3.0       | 3.1       |
| N.B.     | 7.5               | 7.8       | 3.2       | 2.9          | 6.7       | 2.8       | 1.9       | 2.0       |
| Quebec   | 14.1              | 13.6      | 9.9       | 4.3          | 3.4       | 3.3       | 1.5       | 5.6       |
| Ontario  | 17.6              | 15.4      | 11.6      | 10.7         | 7.3       | 4.4       | 5.5       | 10.8      |
| Manitoba | 9.5               | 8.4       | 4.5       | 2.6          | 3.4       | 0.5       | 3.6       | 2.7       |
| Sask.    | 5.9               | 5.1       | 3.3       | -3.0         | -0.5      | 5.1       | 4.3       | -2.0      |
| Alberta  | 19.5              | 18.6      | 9.9       | 11.3         | 12.9      | 21.7      | 5.7       | 7.6       |
| B.C.     | 20.0              | 16.5      | 15.0      | 16.6         | 12.9      | 11.3      | 5.1       | 13.8      |
| Yukon    | 34.0              | 20.0      | -1.7      | 27.9         | 18.7      | 6.0       | 1.5       | 18.3      |
| N.W.T.   | 20.7              | 19.1      | 25.0      | <b>21</b> .1 | 22.4      | 7.3       | 14.2      | 10.4      |

#### Source: Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 1.

A majority of Canadians now live in metropolitan areas with a population of at least 100,000 (Table 1.2). The 1991 Census found 6 out of every 10 Canadians in one of Canada's 25 census metropolitan areas (CMAs). As an example of the pace at which metropolitan Canada's population has expanded, 76.4% of the country's total population growth during 1986-1991 occurred within CMAs, which together grew by 10.0%, or 1.5 million persons.

As an urban way of life has become a reality for most Canadians, some provinces have witnessed faster metropolitan growth than others. For example, as **Chart 1.3** illustrates, the fastest growing CMAs during 1986-1991 tended to be in either Ontario or British Columbia --7 of the 8 metropolitan areas that grew at a faster pace than the CMA average are in these provinces. Most immigrants and interprovincial migrants settle in CMAs.

During 1986-1991, Oshawa was the fastest growing CMA in Canada, followed by Vancouver, Kitchener, Toronto and Victoria. Calgary was the only CMA outside of Ontario and British Columbia to grow faster than the CMA average. Chicoutimi/Jonquière, Thunder Bay, Saint John, Windsor, and Regina had the lowest growth rates. All CMAs grew, but the range in growth rates was wide.

Over the years, this variation has had important ramifications for the relative size of metropolitan areas. For example, until 1976, Montreal was Canada's largest CMA; it was in that year surpassed by Toronto (which has grown at a much quicker pace ever since). Similarly, Winnipeg, historically the gateway to Canada's west, ranked fourth among CMAs in 1961, but dropped to seventh place by 1991. On the other hand, other western cities such as Edmonton and Calgary climbed rapidly in ranking (particularly during the economic prosperity associated with the oil boom of the 1970s). Ottawa-Hull also grew quickly to become Canada's fourth largest CMA, while Vancouver maintained third place with very high levels of growth. Interestingly, Halifax, the largest CMA in Atlantic Canada, has ranked thirteenth overall since 1951.

Future trends in Canada's population growth and distribution will likely raise many economic, social and policy issues. For example, the fastest growing CMAs are also the most prosperous. What are the long-term implications of this fact? Should present immigration levels be maintained? What is relatively certain is that if Canada had no immigration, growth would be very low. This is due to Canada's fertility rate, which has been below replacement for over two decades.

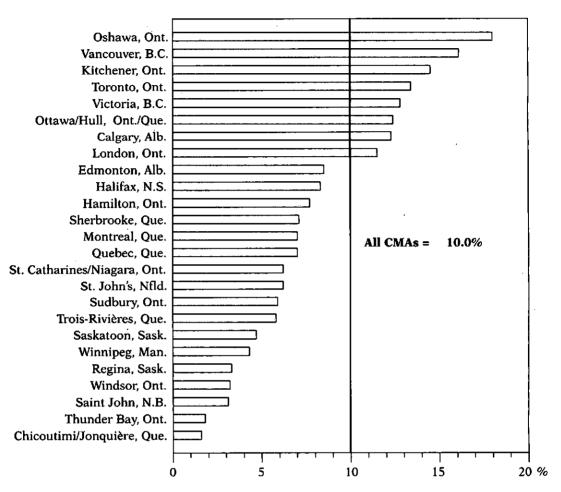
| Census Metropolitan    | Population | Population | Percentage |
|------------------------|------------|------------|------------|
| Areas                  | in 1986    | in 1991    | Increase   |
| All CMA's              | 15,148,055 | 16,665,350 | 10.0       |
| Toronto                | 3,431,720  | 3,893,045  | 13.4       |
| Montreal               | 2,921,355  | 3,127,240  | 7.0        |
| Vancouver              | 1,380,730  | 1,602,500  | 16.1       |
| Ottawa-Hull            | 819,260    | 920,855    | 12.4       |
| Edmonton               | 773,880    | 839,920    | 8.5        |
| Calgary                | 671,325    | 754,030    | 12.3       |
| Winnipeg               | 625,305    | 652,355    | 4.3        |
| Quebec                 | 603,270    | 645,550    | 7.0        |
| Hamilton               | 557,030    | 599,760    | 7.7        |
| London                 | 342,305    | 381,525    | 11.5       |
| St. Catharines-Niagara | 343,255    | 364,550    | 6.2        |
| Kitchener              | 311,195    | 356,420    | 14.5       |
| Halifax                | 295,990    | 320,500    | 8.3        |
| Victoria               | 255,145    | 287,900    | 12.8       |
| Windsor                | 253,990    | 262,075    | 3.2        |
| Oshawa                 | 203,540    | 240,105    | 18.0       |
| Saskatoon              | 200,665    | 210,025    | 4.7        |
| Regina                 | 186,520    | 191,695    | 2.8        |
| St. John's             | 161,900    | 171,855    | 6.1        |
| Chicoutimi-Jonquière   | 158,465    | 160,930    | 1.6        |
| Sudbury                | 148,880    | 157,610    | 5.9        |
| Sherbrooke             | 129,960    | 139,195    | 7.1        |
| Trois-Rivières         | 128,885    | 136,300    | 5.8        |
| Saint John             | 121,265    | 124,980    | 3.1        |
| Thunder Bay            | 122,220    | 124,430    | 1.8        |

#### Table 1.2 Population of Census Metropolitan Areas<sup>1</sup>, 1986 and 1991

<sup>1</sup> According to 1991 boundaries.

Source: Statistics Canada, *Age, Sex and Marital Status*. 1991 Census of Canada, Catalogue No. 93–310, Table 3.

#### Chart 1.3 Population Growth for Census Metropolitan Areas<sup>1</sup>, 1986-1991



<sup>1</sup> According to 1991 boundaries.

Source: Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 3. 

#### **Age Structure**

In recent decades, Canada's age structure has changed in many important ways. The ability of Canadians to adapt to these changes is key to continued social and economic well-being. Many of our services and institutions are closely tied to specific age groups, including day-care, educational services, the housing industry, health care, pension plans, and institutional support for seniors.

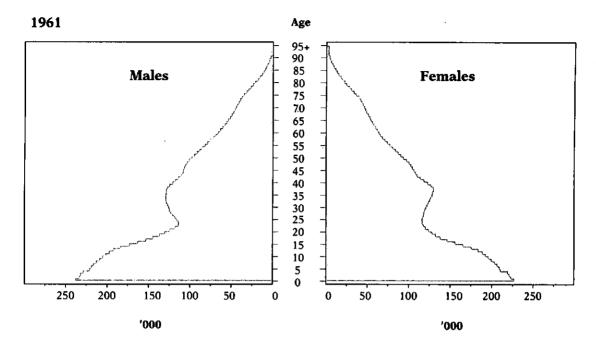
#### **Changes in Canada's Age Structure**

Population pyramids are useful for summarizing how Canada's population is distributed by age and sex. The pyramids for 1961, 1971, 1981 and 1991 in **Chart 2.1** demonstrate that Canada's population has moved from a broad-based pyramid (with a large proportion of the population at younger ages) to one with a contracted base and an expanded centre (with a larger proportion in the middle years).

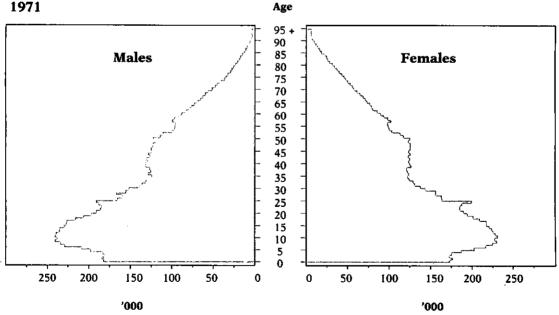
Three fundamental components of demographic change can influence the age structure of a population: births, deaths and migration. In Canada, the birth rate continues to be of particular consequence. The number of births in Canada has fluctuated substantially in recent decades, with immediate ramifications for the country's age structure. The birth rate was relatively low in the 1930s, climbing significantly during the baby boom (1946-1966), only to fall to an unprecedented low in the late 1960s and 1970s (Canada's "baby bust").

The low birth rate that characterized the 1930s is perhaps most clearly reflected in the 1961 age distribution, with the population pyramid somewhat pinched about ages 20 to 24. If we follow this same age group (birth cohort) through to the 1991 Census, the 1991 distribution is correspondingly pinched at about ages 50 to 54. The high birth rate of the baby boom is evident in the broad base of the 1961 pyramid, while the expanded middle of the 1991 pyramid shows this same group thirty years later. The baby bust is best reflected in the relatively constricted base of the 1991 pyramid. Overall, these fluctuations have produced a population pyramid in 1991 that is atypical by historical standards.

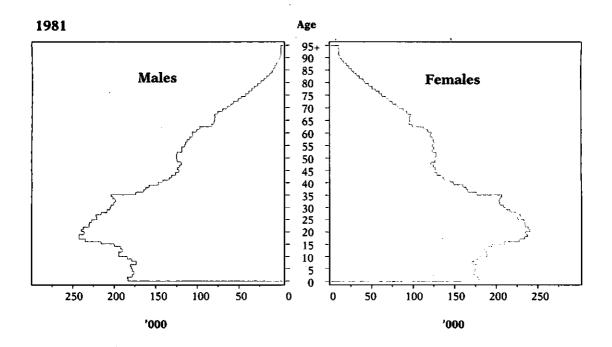
Chart 2.1 Population by Age and Sex, Canada, 1961, 1971, 1981 and 1991

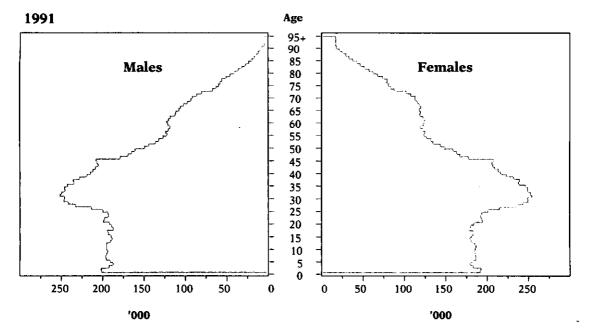


1971



Statistics Canada – Catalogue No. 96-305 E **Population Dynamics in Canada** 







The baby boom has prompted substantial change in many institutions because of its size compared to the birth cohorts that predated and followed it. Consequently, the baby boomers have always attracted considerable attention from demographers and non-demographers alike. This was true during the 1960s and 1970s when they induced a rapid expansion of Canada's educational system. As these large birth cohorts moved through Canada's primary and secondary schools, administrators struggled to develop new facilities and hire more teachers.

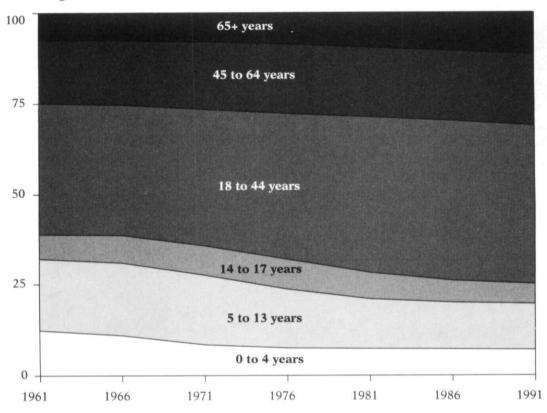
This shift in the age structure of the Canadian population is also evident in **Chart 2.2**, which shows the percentage distribution of selected age groups. For example, the percentage of Canadians of preschool age (0 to 4 years) had dropped from 12.4% in 1961 to about 7.5% by the mid 1970s. Similarly, the percentage of Canadians of elementary school age (5 to 13 years) declined from about 19.7% in 1961 to 12.5% in 1991. As the large birth cohorts born during the baby boom moved out of childhood and into adolescence, the percentage of Canadians of high school age (14 to 17 years) first climbed (from about 6.8% in 1961 to about 8.3% by 1976), then declined steadily to about 5.5% by 1991. Since the birth cohorts that followed the baby boom have either slowed, curtailed, or actually reversed.

As the baby boomers made their way into young adulthood, expansion in Canada's school system was replaced by a rapid increase in the number of Canadians seeking employment. The percentage of Canadians in their younger working years (ages 18 to 44) rose steadily from the early 1970s onward, from about 37.6% in 1971 to 43.8% by 1991. Canada's baby boomers have only recently moved into their middle years -- typically the most productive in terms of labour force involvement. The smaller number of children born during the baby bust are just beginning to take on the responsibilities of young adults. While the baby boomers are experiencing some of their most demanding years in terms of the labour market, family life and child care, those born during this country's baby bust have only most recently moved into their early twenties.

The percentage of Canadians potentially in their later years of employment (45 to 64 years) has also increased, from about 17.4% in 1961 to 19.7% by 1991. This older age group will continue to grow as the oldest of the baby boomers begin to swell its ranks.

Similarly, the percentage of Canadians at retirement age (65 years and over) will climb as Canada's age pyramid becomes increasingly top heavy. Already, Canada's seniors comprise a greater percentage of the population than ever before in our history. This percentage has climbed from 7.6% in 1961 to 11.6% in 1991. Life experience rather than youthfulness will characterize Canada's age structure as it gradually moves into the 21st century.

#### Chart 2.2 Population by Selected Age Groups, Canada, 1961-1991



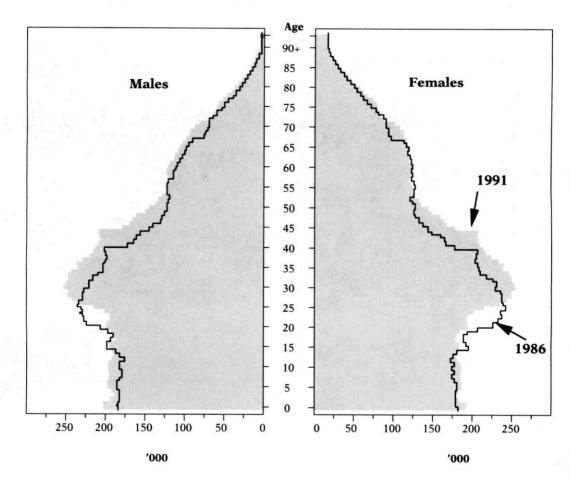
Percentage

In the most recent intercensal period 1986 to 1991, the baby boom bulge continued to be felt. **Chart 2.3** superimposes the 1986 and 1991 population pyramids. As the bulge moves up Canada's age structure, the number of Canadians in later adolescence and early adulthood has noticeably declined. For example, the 1986 pyramid was particularly wide for the 20 to 24 age group; by 1991 this segment of the pyramid had narrowed considerably. In contrast, for immediately older age groups, the pyramid segments have widened.

The most pronounced change from 1986 to 1991 occurred for the 40 to 44 age group, which grew by 29.2%, from 1.6 to 2.1 million. Some age groups shrank, particularly the 20 to 24 year group, down by 12.9% from 2.2 to 2.0 million. Overall, the relative proportion of Canadians under 30 years of age continued to decline, while the number in their middle years grew. The number of Canadians of retirement age also increased by 17.5% from 2.7 to 3.2 million.

Source: Appendix Table A.1

Chart 2.3 Population by Age and Sex, Canada, 1986 and 1991



Source: Appendix Table A.1

#### **An Aging Population**

One of the most notable demographic trends in Canada is the aging of the population. In 1961, Canada's population included a large proportion of children and a relatively small number of seniors; by 1991 the pyramid had an expanded centre and a growing proportion in their retirement years. This shift will likely continue for many decades, particularly as the large baby boom cohorts make their way into their senior years.

This is reflected in how the median age of Canadians has increased -- the point in the age distribution whereby half of the population is older and the other half is younger (Table 2.1).

In 1961, the median age was about 26.3 years; in 1991, it was 33.5 years, an increase of 7.2 years over three decades.

| Year | Median age |
|------|------------|
| 1961 | 26.3       |
| 1966 | 25.4       |
| 1971 | 26.3       |
| 1976 | 27.8       |
| 1981 | 29.6       |
| 1986 | 31.6       |
| 1991 | 33.5       |

#### Table 2.1 Median Age, Canada, 1961-1991

Source: Appendix Table A.3

Although all components of demographic change -- births, deaths and migration -- can influence the aging process, the fact that Canadians are having fewer children today relative to the past continues to be of particular consequence. The total fertility rate in Canada has for many years been below the replacement level (2.1 births for each woman during her reproductive years) and continues to be the single most important factor in explaining why Canada's population is aging. Fertility always has an impact on the same segment of the age pyramid (i.e. the bottom), while the effect of mortality and migration is felt across all ages. While a reduction in the birth rate inevitably leads to fewer infants and a reduced proportion at younger ages, change in other demographic factors is more subtle, and depends upon which age groups are affected (e.g., whether a prospective immigrant is young or old, whether the relative risk of death is reduced at younger or older ages, and so on).

This is exemplified by the effect of mortality upon Canada's age distribution. Although there have been some significant reductions in mortality and improvements in the life expectancy of Canadians, until recently, this trend influenced the aging process marginally. Before 1971, these gains did not contribute noticeably to the aging process because they occurred primarily as a consequence of reductions in infant mortality. Only more recently has this situation changed, with a greater proportion of older Canadians living well into their senior years.

As with mortality, the effect of international migration is spread across a wide variety of ages. Both the young and old immigrate to and emigrate from Canada. As well, because the birth rate for immigrants is not significantly higher than among Canadians in general,

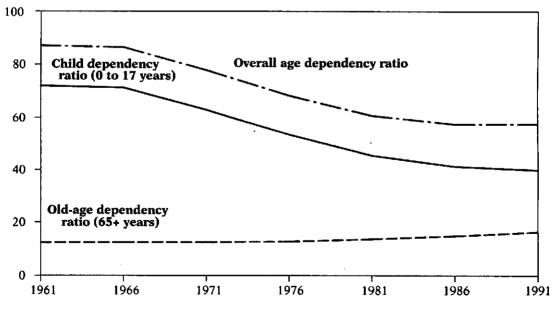
increased immigration has not significantly increased the relative proportion of children in Canada's population.

#### **Changes in Canada's Dependent Population: Children and Seniors**

As a result of population aging, there have been important changes in the relative number of Canada's two major dependent populations, children and seniors. To examine these changes, demographers often refer to the age dependency ratio (defined as the ratio of the number of persons in economically dependent parts of the population to the number in economically productive parts). This generally means comparing the number of children (0 to 17 years) and seniors (65+) to the number of persons of working age (18 to 64 years). This index is usually expressed as the number of children and elderly per 100 population of working age.

Overall, the age dependency ratio in Canada declined substantially from 1961 to 1991 (**Chart 2.4**). In 1961, the ratio was 87 dependants per 100 persons of working age; by 1991, it had declined to about 58 per 100. It is often argued that a relatively low dependency ratio lessens the costs borne by the working population, and thus helps a society achieve affluence.

#### Chart 2.4 Age Dependency Ratios, Canada, 1961-1991



Source: Appendix Table A.2

These ratios, however, only partially reflect actual economic dependency in Canada. For example, many Canadians of working age have no involvement whatsoever in the labour force, while some classified as dependent are involved to a greater or lesser degree. Some Canadians begin their working lives at a very young age, while others retire well before or after age 65. Furthermore, both men and women of working age often depend on public resources (e.g., free medical care), while dependants often provide all sorts of support through family and other networks. Indeed, we are all reliant upon others in a variety of ways. Still, dependency ratios help highlight demographic change, and are often discussed in relation to economic and social policy.

The overall age dependency ratio can be split into two components: the child dependency and the old-age dependency ratios. The decrease in overall dependency is explained entirely by declining child dependency, down from about 73 children per 100 persons of working age in 1961 to only 39 per 100 in 1991. In fact, old-age dependency actually increased, from 14 elderly Canadians per 100 persons of working age in 1961 to about 18 per 100 by 1991.

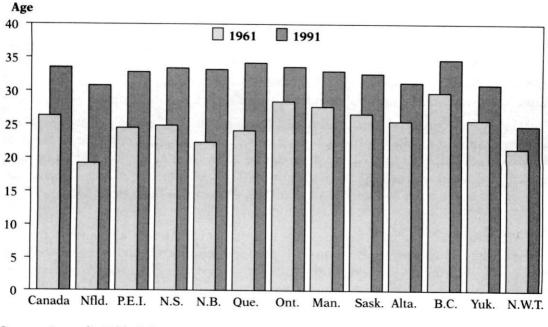
What are the costs of dependency? The education of children is a major government expense, while a higher proportion moving into their retirement years is associated with more costly government pension plans and higher health care expenses. As sizeable age cohorts make their way toward retirement, the benefits of a low child dependency ratio will soon be offset by the costs associated with sustained increases in old-age dependency.

#### **Regional Differences in Median Age**

Although Canada's age structure is now more uniform among regions than in the past, it is worth identifying some of the differences that persist. **Chart 2.5** shows median ages for 1961 and 1991. The median age rose in all regions, but the range of the increase was wide -from almost 12 years in Newfoundland to only 3.5 years in the Northwest Territories. In explanation of these changes, the effect of fertility is important, overshadowing other factors (such as interprovincial migration). In regions of the country with a modest decline in the birth rate, median age rose modestly (as in Canada's north). In provinces where fertility dropped substantially, the increase in median age was more pronounced (as in Newfoundland). New Brunswick and Quebec also experienced a rather substantial drop in their birth rate, accompanied by a rise in their median age of more than ten years.

In 1991, British Columbia had the highest median age (34.7), followed closely by Quebec (34.2) and Ontario (33.6). Thus, Canada's three most populous provinces are also the "oldest". At the other extreme, the Northwest Territories had by far the youngest median age (24.8), more than 8 years below the national average (33.5). Most of the remaining provinces fell slightly below the national average with much less variation than in 1961.

Chart 2.5 Median Age, Canada, Provinces and Territories, 1961 and 1991



Source: Appendix Table A.3

# Chapter 3

#### **Sex Composition**

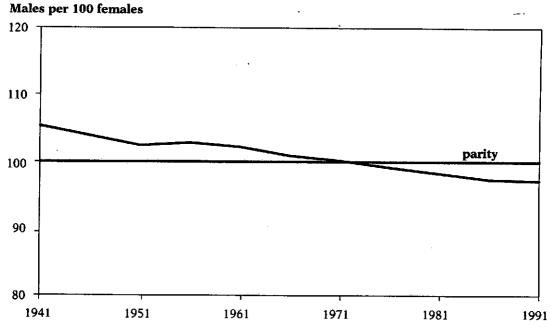
Common sense tells us that the number of males and females in Canada is roughly equal. The 1991 Census shows that females actually comprise a slight majority, at 50.7% of the population. However, the relative number of males and females has not remained constant over time, particularly among elderly Canadians.

#### Women Outnumber Men

The sex ratio is a measure commonly used in discussing Canada's population. This is the ratio of males to females in a population, usually expressed as the number of males per 100 females. Until relatively recently, males outnumbered females (albeit modestly). Canada's sex ratio has steadily fallen from 105 males per 100 females in 1941 to about 97 per 100 in 1991 (Chart 3.1). The ratio fell below parity for the first time in the early 1970s. The factors most responsible for this drop include immigration, fertility, and most importantly, mortality.

Historically, males have tended to be more mobile than females. In the decades leading up to the 1960s, the number of males in Canada of foreign birth was consistently higher than the number of females (by 1971, this was no longer true). The effect of fertility is felt through the sex ratio at birth, historically at between 105 and 106 male births to every 100 female births in Canada. A high birth rate contributes to an excess of males while a drop in fertility tilts the balance in favour of females. The impact of mortality is substantial, as the life expectancy for females in Canada is significantly higher than for males (since the early 1960s, life expectancy for females has been 6 to 7 years greater than for males). As more and more Canadians move into their senior years, the sex imbalance at the top of the country's age pyramid increasingly influences the overall sex ratio. If patterns of immigration, mortality and fertility hold, Canada's sex ratio will continue to remain below parity for many years to come.

#### Chart 3.1 Sex Ratio, Canada, 1941-1991



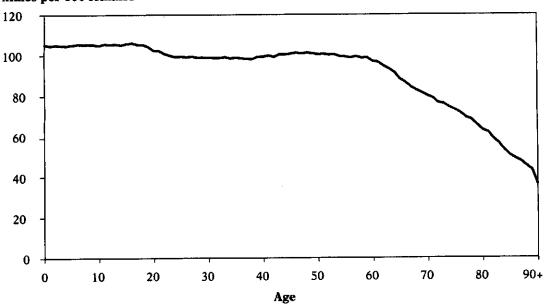
Source: Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 1.

#### **Imbalance Among Seniors Increasing**

While the sex ratio at birth is relatively predictable, the sex ratio of older age groups depends on the level of mortality. As females typically have lower mortality than males, the slight excess of males among the young shifts to a sizeable excess of females among seniors.

This general pattern is seen in **Chart 3.2**, presenting Canada's sex ratio by age in 1991. From infancy to young adulthood, the sex ratio hovers at about 105 males to every 100 females. Up to about age 60, this ratio is around parity; it then declines precipitously as the relative longevity of Canadian women has its effect. By age 70, there are only 80 men to every 100 women. Among those aged 90 and older, women actually outnumber men almost 3 to 1 (36 men to every 100 women).

#### Chart 3.2 Sex Ratio by Age, Canada, 1991



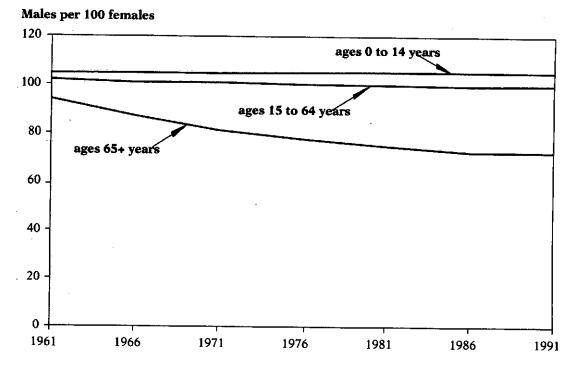
Males per 100 females

In Canada, women at older ages have long outnumbered their male counterparts, but not always to the same degree. **Chart 3.3** demonstrates this fact by focusing on change in the sex ratios of three age groups: children (0 to 14 years), working age Canadians (15 to 64 years) and seniors (65+ years). From 1961 to 1991, the sex ratio of Canadians aged 65 and older dropped significantly, from 94 males per 100 females to 72 per 100, while the two younger age groups had only marginal changes. For children the sex ratio remained virtually unchanged, at about 105, while for working age Canadians it moved from slightly above parity to slightly below.

Underlying this growing imbalance of the sexes among seniors are two fundamental factors. First, the average age of the population 65 years and older has steadily risen (as a result of lower mortality among older Canadians). Second, the gap between male and female longevity has also widened. This latter trend was particularly pronounced in the 1960s and early 1970s; recently it has stabilized (or even been reversed somewhat). As the aging of the aged has continued, the impact of this mortality gap between men and women has become even more pronounced.

Source: Appendix Table A.1

Chart 3.3 Sex Ratio by Selected Age Groups, Canada, 1961-1991



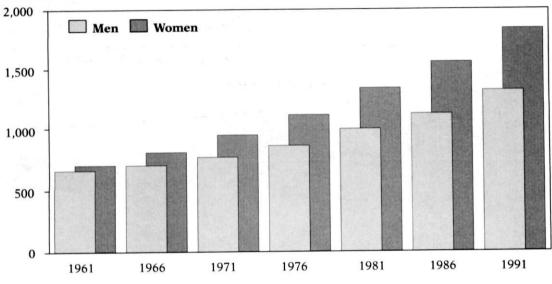
Source: Appendix Table A.1

As **Chart 3.4** shows, the number of elderly women increased substantially faster than the number of elderly men from 1961 to 1991 -- by well over a million for women (from about 717,000 to 1,840,000) compared with about two-thirds of a million for men (from 674,000 to 1,330,000). In other words, in 1961 elderly women outnumbered elderly men by 43,000; by 1991, this had risen to a difference of 509,000. Accommodating this growing discrepancy will place increased pressures on both formal and informal social and economic support systems, since a significant proportion of elderly women are widowed, live alone and are economically less well-off.

This drop in the sex ratio is particularly pronounced among those aged 75 and older **(Chart 3.5).** In this group, the sex ratio declined from 90 males per 100 females in 1961 to only 60 per 100 by 1991. Not only does this substantiate the general impression that there is a preponderance of women among the aged, but even further, that this is more so the case today than in the past. It is unclear whether this longevity gap will get larger, stabilize, or shrink as Canada's population continues to age.

#### Chart 3.4 Population 65 Years and Over, by Sex, Canada, 1961-1991

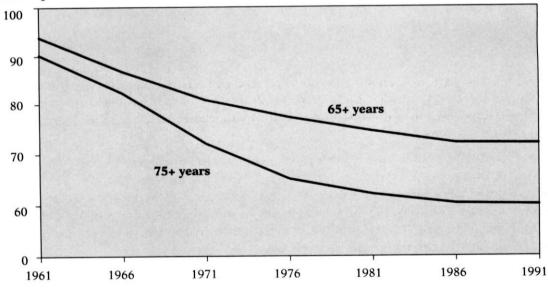




Source: Appendix Table A.1

#### Chart 3.5 Sex Ratios for Seniors, Canada, 1961-1991

Males per 100 females



Source: Appendix Table A.1

. . .



### **Marital Characteristics**

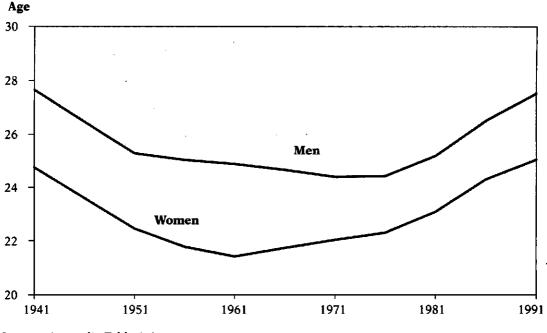
The study of marital status is of interest to demographers, largely because of the close link that has historically existed between marriage and childbearing. Although this link is less true today than in the past, still most babies are born to married couples, and most children live with two parents. Although the propensity of Canadians to marry (and stay married) has declined over recent decades, there has been considerable misunderstanding with respect to this trend (at least partially due to the difficulties encountered in measuring the marital characteristics of Canada's population).

One of the reasons for this difficulty is that, in response to societal changes some of the questions about marital status on Canada's census questionnaire have changed over time. For example, a question on common law unions (couples who live together as husband and wife but are not legally married to each other) was not introduced until recently. Still, it is possible to draw a number of meaningful historical comparisons using Census data.

#### **Changing Marriage Patterns**

While marriage continues to be a relatively popular institution, for a variety of cultural and economic reasons, Canadians marry less universally, and at older ages. This is reflected in **Chart 4.1**, which shows estimates of the average age at first marriage over past censuses (1941-1991). To facilitate comparisons over time, common-law unions are classified as presently married. Consequently, these estimates not only suggest change in the propensity of Canadians to enter into legal marriage, but more accurately, their propensity to enter in a marital type of arrangement in general.

Chart 4.1 Mean Age at First Marriage, by Sex, Canada, 1941-1991



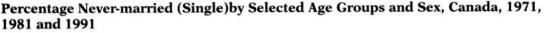
Source: Appendix Table A.4

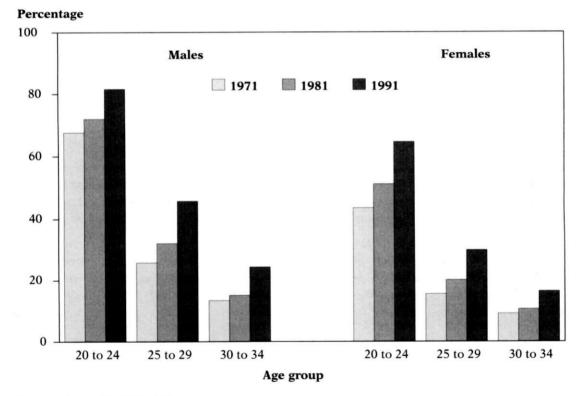
Average age at first marriage in 1991 was comparable to the average before the post-war baby boom (at just under 28 years of age among males and at about 25 years of age among females). This fact dispels the common belief among Canadians that the further back we move historically, the younger the average age at marriage.

Not surprisingly, as the average age at first marriage gradually increased in the 1970s and 1980s, the relative proportion of single (never-married) young adults also rose (Chart 4.2). The percentage of singles increased significantly over time for three selected age groups of young adults (20 to 24 years, 25 to 29 years and 30 to 34 years). Again, for purposes of this analysis, common-law unions are treated as marriages (in examining marital type arrangements beyond the legal definition).

Consistent with this trend toward delayed marriage, the percentage single among women aged 20 to 24 increased from about 44% in 1971 to 65% by 1991 (while among males, the figures were 68% and 82%, respectively). Among both young men and women, the percentage single almost doubled for the age group 25 to 29 over this same interval. With persons aged 30 to 34, the percentage single recently surpassed 20% among men, while rapidly approaching this mark among women. Considerable growth with respect to the percentage single among the 30 to 34 year age group seems to suggest a growing popularity of alternatives to marriage. Yet in interpretation, it should be noted that these figures can imply either an increased propensity on the part of the young to avoid marriage altogether, and/or an increased propensity on their part to merely delay such an outcome. Overall, this change holds important consequences for family life in Canada, and for the demographic situation in particular.

#### Chart 4.2





Source: Appendix Table A.5

#### **Recent Trends in Divorce**

Divorce leads to another form of "singleness" increasingly prevalent in Canada. The proportion of Canadians divorced and yet to remarry has steadily risen. **Table 4.1** shows the ratio of divorced persons to those currently married (with spouse present) from 1971 to 1991.

Among all persons 15 years and over, this ratio has increased from 19 in 1971 to 69 by 1991. For men, this ratio increased from about 16 to 55 over this same period, while among women, the increase was almost four-fold, from 22 to 83 persons.

Table 4.1 Divorced Persons per 1,000 Married Persons (with Spouse Present) 15 Years and Over, by Sex, Canada, 1971-1991.

| Year | All  | Males | Females |
|------|------|-------|---------|
| 1971 | 19   | 16    | 22      |
| 1976 | 29   | . 22  | 35      |
| 1981 | 44   | 35    | 52      |
| 1986 | 57   | 46    | 69      |
| 1991 | · 69 | 55    | 83      |

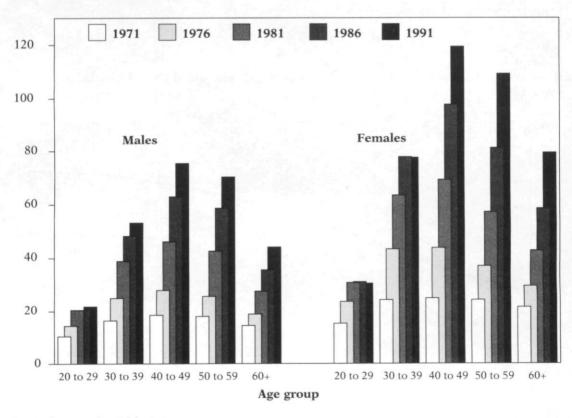
Source: Appendix Table A.6

Divorce usually is followed by remarriage in Canada, but the likelihood of remarriage has declined. Women have a higher divorce ratio because they are less likely than men to remarry once divorced, and when they do remarry, it is after a longer interval on average.

**Chart 4.3** shows the divorce ratio by age from 1971 to 1991. For all age groups, this ratio rose substantially. It has long been highest for the 40 to 49 age group, particularly for women, at about 120 divorcees per 1,000 married women in 1991 compared with 75 per 1,000 married men. The divorce ratio is lower for younger cohorts because they may have been married, on average, for a shorter period of time, and thus fewer divorces have occurred.

#### Chart 4.3

Divorced Persons per 1,000 Married Persons (with Spouse Present) by Selected Age Groups and Sex, Canada, 1971-1991



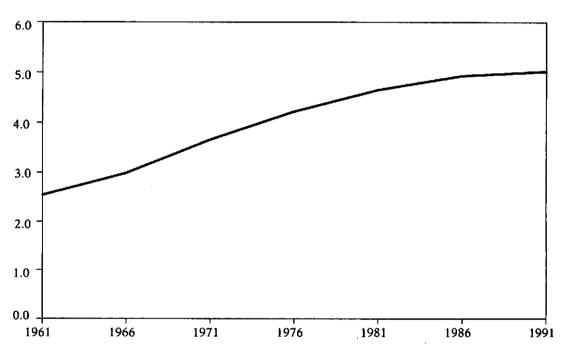
Source: Appendix Table A.6

#### More Women are Widowed

Since men have higher mortality rates and a shorter life expectancy than women, being left without a spouse is more common among women. As the life expectancy of females has long been 6 to 7 years greater than among males, Canadian women are significantly more likely to experience the death of their spouse. Couples' age differences are also a factor; women , on average, are about two years younger than their partners. A growing number of Canada's elderly women are living as widows for an extended period.

As a direct result of population aging, the number of both widows and widowers has risen, although widowers lag far behind. This phenomenon is demonstrated in **Chart 4.4**, which presents the ratio of widows to widowers over the period 1961-1991. Among Canadians of retirement age, the ratio has risen steadily from under three widows to every one widower in 1961 to five to one by 1991. This occurred because the sex differences in life

expectancy increased significantly during the earlier part of this period, and more men remarry after the death of a spouse. Consequently, population aging leads not only to a growing number of Canadians in the retirement ages, but also to a preponderance of elderly women, many of whom are widows.





#### **Common-law Unions Increasingly Popular**

Another change with important implications for family life in Canada is the recent increase in the number of common-law unions. Since 1981, the Canadian census has collected information on the prevalence of common-law unions (men and women living together as husband and wife but without legal sanction). As **Chart 4.5** shows, the number of Canadians living common-law grew from about 713,200 in 1981, to 973,900 by 1986, and to 1,451,900 by 1991. The increase was particularly pronounced from 1986 to 1991, climbing 49%.

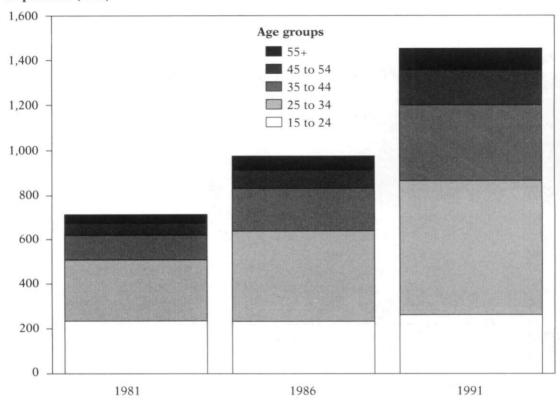
Statistics Canada - Catalogue No. 96-305 E Population Dynamics in Canada

Source: Statistics Canada, *Age, Sex and Marital Status*. 1991 Census of Canada, Catalogue No. 93-310, Table 2.

Although most Canadians living common-law are in younger age groups (with 60% below age 35), common-law unions have become increasingly prevalent among older persons as well **(Chart 4.5)**. Growth in the number of Canadians living common law has been slow among persons aged 15 to 24 -- an increase of 11.5% (26,900 persons) from 1981 to 1991. In comparison, by 1991 the number of persons aged 25 to 34 living common-law more than doubled, from about 274,800 in 1981 to 604,200. The total number for the three remaining age groups almost tripled, from about 204,900 in 1981 to 587,300 by 1991.

#### Chart 4.5

Distribution of Persons in Common-law Unions by Age Group, Canada, 1981, 1986 and 1991



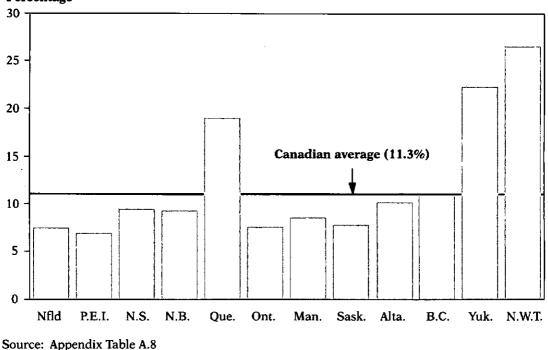
Population ('000)

Source: Appendix Table A.7

This distribution, however, is not only influenced by changes in the propensity to live common-law: shifts in the overall age distribution of Canada's population also play a part. The number of Canadians in their middle years has climbed substantially in recent years (as the baby boomers age and the smaller "baby bust" cohorts are now in young adulthood). This shift in age distribution has slowed growth in the number of common-law unions among the particularly young (regardless of changes in the propensity to live common-law), while the opposite can be said for those in their 30s and 40s.

The prevalence of common-law unions varies considerably by region (Chart 4.6). Nationally, the percentage of common-law unions among all couples was about 11.3%; Prince Edward Island had the low of 6.9%, while Canada's north was highest (23.4% in the Yukon and 26.5% in the Northwest Territories). Across provinces, Quebec had a significantly higher prevalence than elsewhere (at 19.0%), with British Columbia ranking a distant second (at about 10.9%). Canada's largest province, Ontario, fell well below the national average, at 7.6%.

#### Chart 4.6 Common-law Unions as a Percentage of all Couples, Canada, Provinces and Territories, 1991



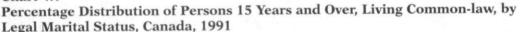
Percentage

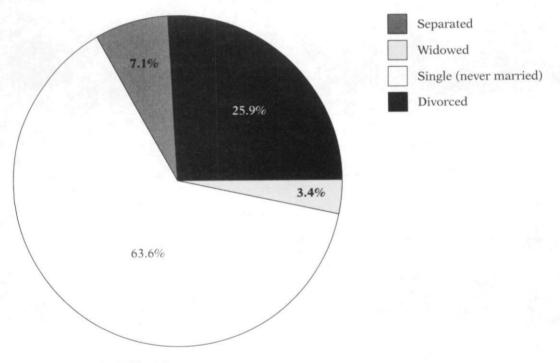
Statistics Canada – Catalogue No. 96-305 E Population Dynamics in Canada

As Canadians across all age groups choose this lifestyle alternative, of interest is the extent to which this reflects a growing inclination to postpone marriage, or to avoid marriage altogether. **Chart 4.7** shows that 63.6% of all persons living common-law had never been married, 25.9% were legally divorced, and the remainder were either separated (7.1%) or widowed (3.4%).

This distribution varied considerably by age (**Chart 4.8**). Not surprisingly, older age groups are less likely to be never-married and more likely to be divorced or separated. In the 25 to 29 age group, about one in ten were either divorced or separated, compared with about half of those aged 35 to 39. Among middle-aged Canadians living common-law, only a small proportion had never married (for example, only 15.6% among those aged 50 to 54). Among the elderly, over 40% had been widowed before establishing a common-law relationship.

#### Chart 4.7

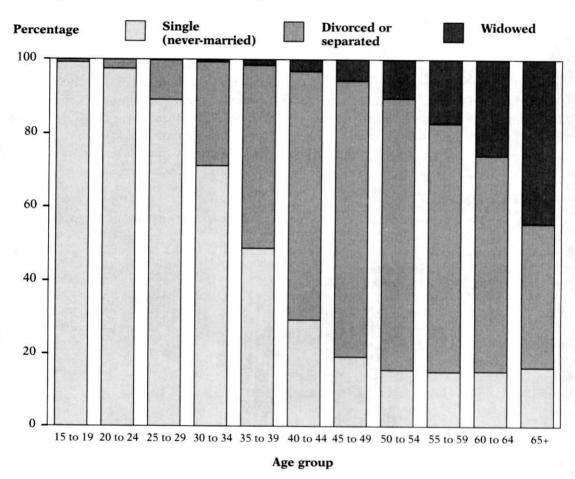




Source: Appendix Table A.9

#### Chart 4.8

Percentage Distribution of Persons Living in Common-law Unions by Age Group, and Legal Marital Status, Canada, 1991



Source: Appendix Table A.9

### Conclusion

By analyzing data from Canada's Census, this study has highlighted several fundamental demographic changes influencing the well being of Canadians. These include recent trends in population growth and distribution, and concurrent changes in the marital characteristics, age and sex structure of Canada's population. Will these trends continue, and if so, how can we prepare for the consequences?

While there is some agreement about the future demographic situation in Canada, there is very little about the relationships between demographic change and population policy. Clearly, some demographic trends – such as immigration can be directly influenced by policy changes, although most appear much less responsive to policy interventions. Population analysts disagree over the most appropriate response to population change, and even over which trends are likely to cause problems. Some feel that Canada's population is growing too slowly; others argue that growth is too rapid. For some, population aging is of overwhelming concern.

What will be the implications of demographic change over both the short and long term? As Canada's sizeable baby boom cohorts make their way into retirement, how will Canadians accommodate a dramatic climb in the number of elderly? As women continue to outlive men, what will be the consequences of a growing number of elderly women, many of whom are widowed and living alone? As Canadians choose alternatives to marriage (such as the common-law union), what will be the consequences for all concerned, including children? Hopefully, Census data of the sort highlighted in this report will stimulate further study and debate on these, and other important questions.

. . . . .

• •

### **Appendix Tables**

..

| Age and | d sex | 1961       | 1966       | 1971       | 1976       | 1981       | 1986       | 1991       |
|---------|-------|------------|------------|------------|------------|------------|------------|------------|
| Total   | T.    | 18,238,247 | 20,014,880 | 21,568,310 | 22,992,600 | 24,343,180 | 25,309,330 | 27,296,855 |
|         | М.    | 9,218,893  | 10,054,344 | 10,795,370 | 11,449,525 | 12,068,290 | 12,485,650 | 13,454,580 |
|         | F.    | 9,019,354  | 9,960,536  | 10,772,945 | 11,543,080 | 12,274,890 | 12,823,675 | 13,842,280 |
| 0 to 4  | Т.    | 2,256,401  | 2,197,387  | 1,816,155  | 1,732,005  | 1,783,370  | 1,810,190  | 1,906,500  |
|         | М.    | 1,154,091  | 1,128,771  | 929,600    | 888,635    | 914,450    | 927,785    | 975,765    |
|         | F.    | 1,102,310  | 1,068,616  | 886,545    | 843,350    | 868,930    | 882,420    | 930,735    |
| Under i | T.    | 464,958    | 400,337    | 355,870    | 346,545    | 363,720    | 363,625    | 393,500    |
|         | М.    | 237,879    | 204,754    | 182,190    | 177,695    | 186,320    | 186,280    | 201,600    |
|         | F.    | 227,079    | 195,583    | 173,675    | 168,850    | 177,400    | 177,350    | 191,900    |
| 1       | Т.    | 456,724    | 414,532    | 361,105    | 347,745    | 363,405    | 362,395    | 394,985    |
|         | М.    | 233,488    | 212,302    | 184,630    | 178,415    | 186,775    | 186,375    | 202,090    |
|         | F.    | 223,236    | 202,230    | 176,470    | 169,320    | 176,630    | 176,025    | 192,895    |
| 2       | T.    | 453,560    | 459,318    | 354,260    | 337,295    | 353,335    | 361,340    | 376,335    |
|         | М.    | 232,051    | 240,634    | 181,210    | 172,565    | 181,070    | 184,875    | 192,700    |
|         | F.    | 221,509    | 218,684    | 173,050    | 164,730    | 172,265    | 176,465    | 183,635    |
| 3       | Т.    | 448,803    | 462,892    | 359,070    | 345,495    | 349,445    | 361,755    | 367,760    |
|         | М.    | 229,246    | 236,047    | 183,365    | 177,565    | 179,275    | 185,385    | 188,185    |
|         | F.    | 219,557    | 226,845    | 175,705    | 167,925    | 170,175    | 176,370    | 179,580    |
| 4       | T.    | 432,356    | 460,308    | 385,850    | 354,925    | 353,465    | 361,075    | 373,920    |
|         | М.    | 221,427    | 235,034    | 198,205    | 182,395    | 181,010    | 184,870    | 191,190    |
|         | F.    | 210,929    | 225,274    | 187,645    | 172,525    | 172,460    | 176,210    | 182,725    |
| 5 to 9  | T.    | 2,079,522  | 2,300,857  | 2,254,000  | 1,887,810  | 1,776,860  | 1,794,980  | 1,908,035  |
|         | М.    | 1,063,840  | 1,172,821  | 1,152,430  | 966,730    | 911,940    | 920,110    | 978,215    |
|         | F.    | 1,015,682  | 1,128,036  | 1,101,575  | 921,080    | 864,920    | 874,880    | 929,825    |
| 5       | T.    | 428,586    | 469,161    | 411,370    | 376,250    | 355,770    | 364,275    | 382,865    |
|         | М.    | 219,276    | 239,809    | 208,820    | 192,705    | 182,460    | 186,510    | 196,135    |
|         | F.    | 209,310    | 229,352    | 202,550    | 183,545    | 173,310    | 177,765    | 186,730    |
| 6       | T.    | 423,294    | 462,672    | 446,275    | 376,520    | 357,610    | 364,435    | 383,525    |
|         | М.    | 216,664    | 236,292    | 229,765    | 193,085    | 183,540    | 187,025    | 196,740    |
|         | F.    | 206,630    | 226,380    | 216,510    | 183,435    | 174,075    | 177,410    | 186,785    |
| 7       | T.    | 416,490    | 463,667    | 459,445    | 367,055    | 345,415    | 356,530    |            |
|         | М.    | 213,073    | 234,121    | 234,285    | 188,295    | 176,780    | 182,860    |            |
|         | F.    | 203,417    | 229,546    | 225,160    | 178,765    | 168,630    | 173,675    | 185,630    |
| 8       | T.    | 409,419    | 459,233    | 470,950    | 372,385    | 354,230    | 352,225    | 379,560    |
| -       | М.    | 209,376    |            |            |            | 181,965    |            | 194,600    |
|         | F.    | 200,043    |            |            |            | 172,265    | 171,585    | 184,960    |

Table A.1Population by Single Years of Age and Sex, Canada, 1961-1991

| Age and    | d sex | 1961      | 1966      | 1971                 | 1976        | 1981      | 1986      | 1991      |
|------------|-------|-----------|-----------|----------------------|-------------|-----------|-----------|-----------|
| )          | T.    | 401,733   | 446,124   | 465,960              | 395,600     | 363,835   | 357,515   | 381,10    |
|            | M     | 205,451   | 227,531   | 238,405              | 202,225     | 187,195   | 183,070   | 195,39    |
|            | F.    | 196,282   | 218,593   | 227,555              | 193,375     |           | 174,445   | 185,72    |
| 10 to 14   | T.    | 1,855,999 | 2,093,513 | 2,310,745            | 2,276,375   | 1,920,875 | 1,786,790 | 1,878,010 |
|            | М.    | 948,160   | 1,071,255 | 1,181,450            | 1,164,640   | 984,735   | 916,755   | 962,92    |
|            | F.    | 907,839   | 1,022,258 | 1,129,285            | 1,111,730   | 936,125   | 870,050   | 915,09    |
| 0          | T.    | 394,116   | 449,833   | 471,280              | 417,165     | 384,345   | 356,935   | 382,75    |
|            | М.    | 201,486   | 230,204   | 240,755              | 213,485     | 197,045   | 183,120   | 195,85    |
| •          | F.    | 192,630   | 219,629   | 230,525              | 203,680     | 187,295   | 173,815   | 186,90    |
| 1          | T,    | 387,090   | 429,497   | 467,975              | 448,920     | 383,775   | 359,475   | 380,65    |
|            | М.    | 197,774   | 219,220   | 239,770              | 229,750     | 197,175   | 184,360   | 195,43    |
| •          | F.    | 189,316   | 210,277   | 228,205              | 219,170     |           | 175,125   | 185,21    |
| 2          | Т.    | 376,177   | 427,544   | 461,660              | 464,855     | 376,820   | 347,885   | 373,17    |
|            | М.    | 192,115   | 221,081   | 235,845              | 238,090     | 193,265   | 177,945   | 191,43    |
|            | F.    | 184,062   | 206,463   | 225,820              | 226;765     | 183,555   | 169,940   | 181,75    |
| 3          | T.    | 359,444   | 400,678   | 458,975              | 475,280     | 381,210   | 357,055   | 369,23    |
|            | М.    | 183,561   | 204,037   | 235,015              | 242,815     | 195,105   | 183,335   | 189,56    |
|            | F.    | 175,883   | 196,641   | 223,955              | 232,465     | 186,105   | 173,725   | 179,67    |
| 4          | T.    | 339,172   | 385,961   | 450,855              | 470,155     | 394,725   | 365,440   | 372,20    |
|            | М.    | 173,224   | 196,713   | 230,065              | 240,500     | 202,145   | 187,995   | 190,65    |
|            | F.    | 165,948   | 189,248   | 220,780              | 229,650     | 192,575   | 177,445   | 181,55    |
| 5 to 19    | T.    | 1,432,559 | 1,837,725 | 2,114,335            | 12,345,2501 | 2,314,890 | 1,924,855 | 1,868,63  |
| · · •      | M.' · | 729,035   | - 928,958 | 1,074,430            | 1,195,975   | 1,182,010 | 985,260   | 958,41    |
|            | F.    | 703,524   | 908,767   | 1,039,925            | 1,149,280   | 1,132,870 | 939,600   | 910,23    |
| 5 .        | T.    | 319,756   | 375,159   | 445,190              | 487,120     | 425,890   | 391,065   | 377,24    |
|            | М.    | 163,326   | 191,641   | 227,700              | 249,570     | 218,400   | 200,450   | 193,84    |
|            | F.    | 156,430   | 183,518   | 217,490              | 237,555     | 207,490   | 190,610   | 183,39    |
| 6          | T.    | 300,501   | 367,183   | 444,235              | 478,455     | 462,190   | 387,425   | 378,38    |
|            | М.    | 153,594   | 187,056   | 226,675              | 245,080     | 236,865   | 199,340   | 194,70    |
|            | F.    | 146,907   | 180,127   | 217,560              | 233,375     | 225,320   | 188,090   | 183,68    |
| <b>7</b> · | T.    | 283,357   | 364,994   | 425,485              |             | 475,955   | 379,185   | 365,95    |
|            | M. `  | 144,616   | 184,501   | 216,275              | 238,340     | 244,070   | 194,885   | 187,71    |
| •          | F.    | 138,741   | 180,493   | 209,215 <sup>.</sup> | 228,485     | 231,885   | 184,300   | 178,24    |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

Statistics Canada – Catalogue No. 96-305 E Population Dynamics in Canada

•

.

| Age and  | l sex    | 1961            | 1966      | 1971      | 1976      | 1981      | 1986             | 1991              |
|----------|----------|-----------------|-----------|-----------|-----------|-----------|------------------|-------------------|
| 18 .     | T.       | 269,811         | 365,648   | . 407,945 | 459,515   | 479,805   | 377,615          | 370,290           |
|          | М.       | 136,976         | 183,816   | 206,685   | 233,980   | 244,325   | 192,685          | 189,870           |
|          | F.       | 132,835         | 181,832   | 201,270   | 225,535   | 235,475   | 184,930          | 180,425           |
| 19       | T.       | 259,134         | 364,741   | 391,480   | 453,335   | 471,050   | 389,565          | 376,765           |
|          | М.       | 130,523         | 181,944   | 197,095   | 229,005   | 238,350   | 197, <b>90</b> 0 | 192,280           |
| •        | F.       | 128,611         | 182,797   | 194,390   | 224,330   | 232,700   | 191,670          | 184,485           |
| 20 to 24 | T.       | 1,183,646       | 1,461,298 | 1,889,400 | 2,133,805 | 2,343,805 | 2,253,350        | 1,961,865         |
|          | М.       | 587,139         | 727,115   | 941,780   | 1,065,760 | 1,174,290 | 1,131,460        | 985,21            |
| •        | F.       | 596,507         | 734,183   | 947,635   | 1,068,035 | 1,169,520 | 1,121,890        | 976,64            |
| 20       | T.       | 248,756         | 325,196   | 381,045   | 446,010   | 479,415   | 412,120          | 393,91            |
|          | М.       | 124,288         | 161,128   | 191,255   | 224,820   | 241,515   | · 208,440        | 199,25            |
|          | F.       | 124,468         | 164,068   | 189,790   | 221,190   | 237,900   | 203,680          | 194,66            |
| 21       | T.       | 238,734         | 297,658   | 371,445   | 445,505   | 475,000   | 446,665          | 391,99            |
|          | М.       | 118,148         | 150,068   | 186,165   | 222,925   | 239,020   | 225,005          | 198,18            |
|          | F.       | 120,586         | 147,590   | • 185,285 | 222,575   | 235,980   | 221,665          | 193,81            |
| 22       | T.       | 232,371         | 288,451   | 370,315   | 425,230   | 464,885   | 460,275          | 386,11            |
|          | М.       | 114,438         | 141,838   | 184,870   | 211,660   | 232,295   | 231,350          | 193,78            |
|          | F.       | 117,933         | 146,613   | 185,450   | 213,565   | 232,590   | 228,925          | 192,33            |
| 23       | <b>T</b> | 230,910         | 284,883   | 376,205   | 413,295   | 464,060   | 468,805          | 388,34            |
|          | М.       | 114,130         | 142,235   | 188,365   | 205,130   | 232,035   | 234,525          | 194,05            |
|          | F.       | 116,780         | 142,648   | 187,835   | 208,160   | 232,025   | 234,275          | 194,29            |
| 24       | T.       | 232,875         | 265,110   |           | 403,765   | 460,445   | 465,485          | 401,49            |
|          | М.       | 116,135         | 131,846   | 191,125   | 201,225   | 229,425   | 232,140          | 199,95            |
|          | F.       | 116,740         | 133,264   | 199,275   | 202,545   | 231,025   | 233,345          | 201,54            |
| 25 to 29 | T.       | 1,209,297       | 1,241,794 | 1,584,120 | 1,993,060 | 2,177,605 | 2,341,505        | 2,375,54          |
|          | М.       | 613,897         | 619,462   | 800,710   | 1,000,525 | 1,084,415 | 1,164,985        | 1,182,57          |
|          | F.       | 595,400         | 622,332   | 783,410   | 992,540   | 1,093,200 | 1,176,520        | 1, <b>192,9</b> 5 |
| 25       | T.       | 235,424         | 268,097   | 329,810   | 400,095   | 446,885   | 475,225          | 429,1             |
|          | М.       | 118,331         | 133,954   | 166,065   | 200,565   | 223,335   | 237,335          | 213,8             |
|          | F.       | 117, <b>093</b> | 134,143   | 163,745   | 199,530   | 223,550   | 237,890          | 215,3             |
| 26       | T.       | 238,929         | 247,499   | 323,085   | 395,030   | 450,910   | 471,560          | 468,1             |
|          | М.       | 121,053         | 123,046   | 159,635   | 198,595   | 224,140   | 235,085          | 233,0             |
|          | F.       | 117,876         | 124,453   | 163,450   | 196,430   | . 226,775 | 236,475          | 235,1             |
| 27       | T.       | 242,443         | 251,192   | 323,325   | 394,000   | 438,905   | 465,345          | 485,3             |
|          | М.       | 123,498         | 124,025   | 167,030   | 197,250   | 218,100   | 231,175          | 241,8             |
|          | F.       | 118,945         | 127,167   | 156,295   | 196,750   | 220,805   | 234,170          | 243,4             |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

•

| Age and  | d sex | 1961      | 1966      | 1971             | 1976      | 1981      | 1986      | 1991      |
|----------|-------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|
| 28       | T.    | 245,155   | 245,203   | 312,090          | 398,180   | 425,285   | 465,795   | 497,285   |
|          | М.    | 125,040   | 122,967   | 155,760          | 200,030   | 211,305   | 231,400   | 247,305   |
|          | F.    | 120,115   | 122,236   | 156,330          | 198,155   | 213,980   | 234,395   | 249,975   |
| 29       | T.    | 247,346   | 229,803   | 295,810          | 405,755   | 415,620   | 463,580   | 495,600   |
|          | М.    | 125,975   | 115,470   | 152,220          | 204,085   | 207,535   | 229,990   | 246,505   |
|          | F.    | 121,371   | 114,333   | 143,590          | 201,675   | 208,090   | 233,590   | 249,090   |
| 30 to 34 | T.    | 1,271,810 | 1,241,697 | 1,305,420        | 1,627,485 | 2,038,585 | 2,185,645 | 2,491,045 |
|          | М.    | 644,407   | 630,498   | 660,880          | 822,690   | 1,021,480 | 1,083,765 | 1,237,685 |
|          | F.    | 627,403   | 611,199   | 644,555          | 804,795   | 1,017,100 | 1,101,880 | 1,253,365 |
| 30       | T.    | 249,967   | 268,848   | 276,690          | 347,360   | 412,690   | 450,730   | 507,065   |
|          | Μ.    | 127,212   | 135,841   | 138,955          | 175,345   | 206,325   | 223,890   | 252,110   |
|          | F.    | 122,755   | 133,007   | 137,740          | 172,015   | 206,365   | 226,840   | 254,955   |
| 31       | T.    | 252,664   | 224,580   | 266,625          | 333,580   | 405,360   | 452,935   | 502,720   |
|          | М.    | 128,550   | 112,794   | 136,010          | 168,820   | 203,220   | 224,545   | 249,660   |
|          | F.    | 124,114   | 111,786   | 130,615          | 164,760   | 202,140   | 228,390   | 253,060   |
| 32       | T.    | 254,950   | 245,394   | 260,520          | 330,205   | 402,985   | 440,935   | 496,040   |
|          | М.    | 129,447   | 123,939   | 131,350          | 166,705   | 201,370   | 218,075   | 246,330   |
|          | F.    | 125,503   | 121,455   | 129,175          | 163,500   | 201,610   | 222,865   | 249,715   |
| 33       | T.    | 256,629   | 255,248   | 254,515          | 320,830   | 406,530   | 427,330   | 495,925   |
|          | М.    | 129,727   | 131,059   | 129,905          | 162,205   | 204,050   | 211,575   | 246,810   |
|          | F.    | 126,902   | 124,189   | 124,610          | 158,630   | 202,480   | 215,750   | 249,115   |
| 34       | T.    | 257,600   | 247,627   | 247,070          | 295,510   | 411,020   | 413,715   | 489,295   |
|          | М.    | 129,471   | 126,865   | 124,660          | 149,615   | 206,515   | 205,680   | 242,775   |
|          | F.    | 128,129   | 120,762   | 122,415          | 145,890   | 204,505   | 208,035   | 246,520   |
| 35 to 39 | T.    | 1,270,924 | 1,286,144 | 1,263,870        | 1,328,780 | 1,630,250 | 2,026,180 | 2,284,475 |
|          | М.    | 631,072   | 649,769   | 645,045          | 671,340   | 822,295   | 1,011,050 | 1,133,670 |
|          | F.    | 639,852   | 636,375   | 618,815          | 657,450   | 807,950   | 1,015,120 | 1,150,805 |
| 35       | T.    | 258,290   | 266,717   | 252,590          | 284,450   | 352,200   | 410,015   | 473,045   |
|          | М.    | 129,087   | 134,715   | 128,645          | 143,850   | 177,460   | 204,325   | 234,955   |
|          | F.    | 129,203   | 132,002   | 123,945          | 140,605   | 174,735   | 205,685   | 238,085   |
| 36       | T.    | 258,985   | 255,273   | 248,125          | 271,000   | 332,440   | 403,105   | 475,550   |
|          | М.    | 128,653   | 128,809   | 125,930          | 136,645   | 167,865   | 201,180   | 235,985   |
|          | F.    | 130,332   | 126,464   | 1 <b>22</b> ,195 | 134,360   | 164,570   | 201,925   | 239,565   |
| 37       | T.    | 257,227   | 259,250   | 247,905          | 265,545   | 327,665   | 401,205   | 460,905   |
|          | М.    | 127,303   | 131,948   | 126,845          | 134,295   | 165,110   | 199,730   | 228,320   |
|          | F.    | 129,924   | 127,302   | 121,060          | 131,250   | 162,560   | 201,470   | 232,590   |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

Statistics Canada – Catalogue No. 96-305 E Population Dynamics in Canada

| Age and  | lsex        | 1961      | 1966      | 1971      | 1976      | 1981      | 1986      | 1991      |
|----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 38       | T.          | 251,973   | 258,714   | 257,865   | 256,160   | 320,430   | 403,295   | 443,415   |
|          | М.          | 124,710   | 130,778   | 131,280   | 129,550   | 161,600   | 201,510   | 219,505   |
|          | F.          | 127,263   | 127,936   | 126,580   | 126,610   | 158,830   | 201,785   | 223,910   |
| 39       | T.          | 244,449   | 246,190   | 257,385   | 251,625   | 297,515   | 408,560   | 431,560   |
|          | М.          | 121,319   | 123,519   | 132,345   | 127,000   | 150,260   | 204,305   | 214,905   |
|          | F.          | 123,130   | 122,671   | 125,035   | 124,625   | 147,255   | 204,255   | 216,655   |
| 40 to 44 | T.          | 1,118,961 | 1,257,028 | 1,262,530 | 1,268,220 | 1,337,900 | 1,614,720 | 2,086,905 |
|          | М.          | 559,996   | 624,709   | 640,770   | 643,575   | 674,675   | 810,935   | 1,042,185 |
|          | F.          | 558,965   | 632,319   | 621,760   | 624,640   | 663,240   | 803,785   | 1,044,710 |
| 40       | <b>T.</b> ' | 236,804   | 283,354   | 253,860   | 253,745   | 288,395   | 349,670   | 426,250   |
|          | Μ.          | 117,829   | 140,402   | 129,870   | 128,505   | 145,235   | 175,320   | 212,320   |
|          | F.          | 118,975   | 142,952   | 123,995   | 125,235   | 143,165   | 174,350   | 213,930   |
| 41       | T.          | 228,409   | 229,827   | 256,195   | 249,655   | 273,270   | 329,645   | 418,155   |
|          | М.          | 113,987   | 114,297   | 130,875   | 126,250   | 137,595   | 165,890   | 208,875   |
|          | F.          | 114,422   | 115,530   | 125,320   | 123,405   | 135,680   | 163,755   | 209,275   |
| 42       | T.          | 221,509   | 268,868   | 249,925   | 250,250   | 267,580   | 324,940   | 412,990   |
|          | М.          | 110,896   | 134,339   | 126,740   | 127,100   | 135,010   | 163,275   | 205,590   |
|          | F.          | 110,613   | 134,529   | 123,185   | 123,145   | 132,565   | 161,665   | 207,400   |
| 43       | T.          | 217,364   | 244,175   | 253,825   | 259,765   | 257,605   | 316,945   | 413,130   |
|          | М.          | 109,130   | 121,515   | 128,420   | 131,645   | 130,230   | 158,945   | 206,955   |
|          | F.          | 108,234   | 122,660   | 125,400   | 128,120   | 127,380   | 158,000   | 206,175   |
| 44       | Т,          | 214,875   | 230,804   | 248,725   | 254,805   | 251,050   | 293,520   | 416,380   |
|          | М.          | 108,154   | 114,156   | 124,865   | 130,075   | 126,605   | 147,505   | 208,445   |
|          | F.          | 106,721   | 116,648   | 123,860   | . 124,735 | 124,450   | 146,015   | 207,930   |
| 45 to 49 | T.          | 1,015,316 | 1,089,915 | 1,239,040 | 1,252,845 | 1,255,350 | 1,315,885 | 1,640,790 |
|          | М.          | 515,516   | 542,752   | 613,410   | 630,470   | 634,705   | 659,970   | 824,200   |
|          | F.          | 499,800   | 547,163   | 625,625   | 622,375   | 620,645   | 655,910   | 816,585   |
| 45       | T.          | 211,736   | 251,651   | 250,875   | 255,085   | 253,970   | 283,595   | 356,785   |
|          | М.          | 106,893   | 125,172   | 125,080   | 129,510   | 128,090   | 142,100   | 178,975   |
|          | F.          | 104,843   | 126,479   | 125,795   | 125,570   | 125,875   | 141,495   | 177,805   |
| 46       | T.          | 208,496   | 224,931   | 249,275   | 255,980   | 249,110   | 269,100   | 336,785   |
|          | М.          | 105,598   | 111,855   | 123,540   | 129,620   | 125,540   | 134,760   | 169,370   |
|          | F.          | 102,898   | 113,076   | 125,735   | 126,360   | 123,570   | 134,340   | 167,415   |
| 47       | T.          | 204,346   | 210,312   | 248,360   | 246,770   | 243,815   | · 262,550 | 329,050   |
|          | М.          | 103,805   | 103,167   | 122,815   | 124,095   | 123,360   | 131,980   | 165,205   |
|          | F.          | 100,541   | 107,145   | 125,545   | 122,680   | 120,455   | 130,565   | 163,845   |
|          |             |           |           |           |           |           |           |           |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

| Age an   | d sex | 1961    | 1966    | 1971      | 1976      | 1981      | 1986      | 1991      |
|----------|-------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| 48       | T.    | 198,691 | 204,077 | 242,820   | 249,170   | 253,950   | 252,930   | 320,190   |
|          | М.    | 101,193 | 101,168 | 119,520   | 124,825   | 128,510   | 127,035   | 160,995   |
|          | F.    | 97,498  | 102,909 | 123,295   | 124,345   | 125,440   | 125,895   | 159,195   |
| 49       | T.    | 192,047 | 198,944 | 247,710   | 245,840   | 254,505   | 247,710   | 297,980   |
|          | М.    | 98,027  | 101,390 | 122,455   | 122,420   | 129,205   | 124,095   | 149,655   |
|          | F.    | 94,020  | 97,554  | 125,255   | 123,420   | 125,305   | 123,615   | 148,325   |
| 50 to 54 | T.    | 863,188 | 988,264 | 1,052,550 | 1,220,185 | 1,243,475 | 1,229,330 | 1,325,460 |
|          | М.    | 442,909 | 498,283 | 518,900   | 595,710   | 621,660   | 616,195   | 663,285   |
|          | F.    | 420,279 | 489,981 | 533,635   | 624,465   | 621,810   | 613,135   | 662,175   |
| 50       | T.    | 185,593 | 225,288 | 232,020   | 248,395   | 255,680   | 249,935   | 288,315   |
|          | Μ.    | 94,937  | 112,012 | 114,300   | 122,375   | 129,005   | 125,170   | 144,420   |
|          | F.    | 90,656  | 113,276 | 117,715   | 126,020   | 126,675   | 124,770   | 143,900   |
| 51       | T.    | 179,176 | 185,742 | 224,670   | 245,550   | 254,980   | 243,565   | 271,135   |
|          | М.    | 91,837  | 93,753  | 111,360   | 120,370   | 128,205   | 121,760   | 135,975   |
|          | F.    | 87,339  | 91,989  | 113,305   | 125,175   | 126,775   | 121,805   | 135,160   |
| 52       | Т.    | 172,660 | 207,308 | 203,295   | 242,140   | 244,625   | 239,285   | 264,945   |
|          | М.    | 88,643  | 104,747 | 99,645    | 118,075   | 122,540   | 120,080   | 132,565   |
|          | F.    | 84,017  | 102,561 | 103,650   | 124,060   | 122,085   | 119,200   | 132,375   |
| 53       | T.    | 166,127 | 191,755 | 197,280   | 241,420   | 246,800   | 248,485   | 254,350   |
|          | М.    | 85,388  | 97,533  | 97,145    | 117,005   | 122,665   | 124,655   | 127,375   |
|          | F.    | 80,739  | 94,222  | 100,135   | 124,415   | 124,135   | 123,830   | 126,975   |
| 54       | T.    | 159,632 | 178,171 | 195,285   | 242,680   | 241,390   | 248,060   | 246,715   |
|          | М.    | 82,104  | 90,238  | 96,450    | 117,885   | 119,245   | 124,530   | 122,950   |
|          | F.    | 77,528  | 87,933  | 98,830    | 124,795   | 122,140   | 123,530   | 123,765   |
| 55 to 59 | T.    | 705,835 | 816,300 | 954,725   | 1,019,030 | 1,179,915 | 1,203,195 | 1,222,920 |
|          | М.    | 362,145 | 413,389 | 472,415   | 492,260   | 568,395   | 593,605   | 608,080   |
|          | F.    | 343,690 | 402,911 | 482,320   | 526,780   | 611,535   | 609,595   | 614,835   |
| 55       | T.    | 153,130 | 182,436 | 194,540   | 227,605   | 243,090   | 248,510   | 249,110   |
|          | Μ.    | 78,788  | 92,458  | 96,200    | 110,160   | 118,515   | 123,870   | 124,030   |
|          | F.    | 74,342  | 89,978  | 98,345    | 117,445   | 124,575   | 124,640   | 125,080   |
| 56       | T.    | 146,621 | 166,273 | 201,630   | 220,020   | 239,760   | 246,490   | 243,475   |
|          | М.    | 75,457  | 84,702  | 99,610    | 106,800   | 116,210   | 122,535   | 120,985   |
|          | F.    | 71,164  | 81,571  | 102,025   | 113,220   | 123,555   | 123,960   | 122,490   |
| 57       | T.    | 140,568 | 162,727 | 195,405   | 195,185   | 235,950   | 236,665   | 238,330   |
|          | М.    | 72,252  | 82,098  | 97,020    | 94,000    | 113,485   | 116,840   | 118,750   |
|          | F.    | 68,316  | 80,629  | 98,390    | 101,185   | 122,465   | 119,830   | 119,575   |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

Statistics Canada - Catalogue No. 96-305 E Population Dynamics in Canada

.

| Age and        | l sex      | 1961    | 1966    | 1971    | 1976    | 1981    | 1986      | 1991     |
|----------------|------------|---------|---------|---------|---------|---------|-----------|----------|
| 58             | —<br>Т.    | 135,194 | 160,548 | 185,010 | 188,420 | 229,715 | 238,150   | 245,185  |
|                | М.         | 69,245  | 81,025  | 91,450  | 90,865  | 109,905 | 116,785   | 121,680  |
|                | F.         | 65,949  | 79,523  | 93,560  | 97,555  | 119,815 | 121,360   | 123,505  |
| 59             | T.         | 130,322 | 144,316 | 178,140 | 187,800 | 231,400 | 233,380   | 246,820  |
|                | М.         | 66,403  | 73,106  | 88,135  | 90,435  | 110,280 | 113,575   | 122,63   |
|                | F.         | 63,919  | 71,210  | 90,000  | 97,375  | 121,125 | 119,805   | 124,18   |
| 60 to 64       | T.         | 583,635 | 663,410 | 777,010 | 905,405 | 979,325 | 1,125,130 | 1,176,70 |
|                | М.         | 292,569 | 330,006 | 381,690 | 435,790 | 462,390 | 530,455   | 571,93   |
|                | <b>F</b> . | 291,066 | 333,404 | 395,320 | 469,615 | 516,930 | 594,665   | 604,76   |
| 60             | T.         | 125,536 | 153,552 | 169,070 | 186,620 | 221,955 | 233,655   | 245,94   |
|                | М.         | 63,604  | 75,780  | 83,380  | 90,160  | 105,345 | 111,855   | 121,05   |
|                | F.         | 61,932  | 77,772  | 85,695  | 96,460  | 116,610 | 121,805   | 124,90   |
| 61             | T.         | 120,895 | 123,856 | 160,305 | 190,590 | 213,370 | 229,140   | 241,34   |
|                | М.         | 60,858  | 62,301  | 79,885  | 91,885  | 101,385 | 108,955   | 118,53   |
|                | F.         | 60,037  | 61,555  | 80,420  | 98,705  | 111,985 | 120,185   | 122,80   |
| 62             | T.         | 116,493 | 139,535 | 155,055 | 183,635 | 185,670 | 224,580   | 231,53   |
|                | М.         | 58,297  | 68,327  | 76,210  | 88,480  | 87,310  | 105,705   | 112,60   |
|                | F.         | 58,196  | 71,208  | 78,845  | 95,155  | 98,360  | 118,875   | 118,92   |
| 63             | T.         | 112,335 | 129,565 | 149,890 | 174,325 | 179,375 | 218,175   | 231,71   |
|                | М.         | 55,976  | 64,478  | 73,300  | 83,855  | 84,605  | 101,920   | 111,77   |
|                | F.         | 56,359  | 65,087  | 76,590  | 90,470  | 94,770  | 116,245   | 119,94   |
| 64             | T.         | 108,376 | 116,902 | 142,690 | 170,235 | 178,955 | 219,580   | 226,17   |
|                | М.         | 53,834  | 59,120  | 68,915  | 81,410  | 83,745  | 102,020   | 107,97   |
|                | F.         | 54,542  | 57,782  | 73,770  | 88,825  | 95,205  | 117,555   | 118,19   |
| 65 to 69       | T.         | 487,102 | 531,709 | 619,960 | 720,810 | 844,330 | 911,765   | 1,073,1  |
|                | М.         | 239,685 | 254,938 | 296,050 | 338,520 | 390,580 | 414,545   | 492,4    |
|                | F.         | 247,417 | 276,771 | 323,905 | 382,300 | 453,745 | 497,220   | 580,63   |
| 65             | Т.         | 104,503 | 123,717 | 136,890 | 162,150 | 178,515 | 210,145   | 226,1    |
|                | М.         | 51,731  | 60,288  | 65,485  | 76,765  | 83,330  | 96,625    | 106,0    |
|                | F.         | 52,772  | 63,429  | 71,405  | 85,390  | 95,185  | 113,510   | 120,1    |
| 66             | T.         | 100,632 | 108,462 | 131,345 | 150,730 | 180,560 | 200,525   | 220,3    |
|                | Μ.         | 49,643  | 53,129  | 62,670  | 71,990  | 83,780  | 91,925    | 102,2    |
|                | F.         | 50,989  | 55,333  | 68,675  | 78,740  | 96,780  | 108,600   | 118,0    |
| 6 <sup>7</sup> | T.         | 97,068  | 105,389 | 124,825 | 143,270 | 172,370 | 172,750   | 214,2    |
|                | М.         | 47,734  | 50,595  | 59,870  | 67,075  | 79,940  | 78,160    | 98,0     |
|                | F.         | 49,334  | 54,794  | 64,950  | 76,195  | 92,425  | 94,595    | 116,1    |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

| Age and  | d sex | 1961    | 1966    | 1971    | 1976    | 1981    | 1986    | 1991    |
|----------|-------|---------|---------|---------|---------|---------|---------|---------|
| 68       | · T.  | 93,924  | 98,985  | 117,735 | 136,895 | 162,335 | 165,705 | 206,865 |
|          | М.    | 46,061  | 46,546  | 56,165  | 63,865  | 74,680  | 75,090  | 93,740  |
|          | F.    | 47,863  | 52,439  | 61,575  | 73,035  | 87,660  | 90,620  | 113,120 |
| 69       | T.    | 90,975  | 95,156  | 109,165 | 127,765 | 150,550 | 162,640 | 205,630 |
|          | М.    | 44,516  | 44,380  | 51,860  | 58,825  | 68,850  | 72,745  | 92,385  |
|          | F.    | 46,459  | 50,776  | 57,300  | 68,940  | 81,695  | 89,895  | 113,235 |
| 70 to 74 | T.    | 402,175 | 427,207 | 457,385 | 533,725 | 633,420 | 738,325 | 821,895 |
|          | М.    | 196,076 | 198,808 | 205,570 | 241,360 | 281,225 | 324,335 | 358,955 |
|          | F.    | 206,099 | 228,399 | 251,805 | 292,370 | 352,185 | 413,990 | 462,945 |
| 70       | T.    | 87,974  | 102,932 | 103,845 | 120,720 | 143,710 | 159,700 | 194,480 |
|          | Μ.    | 42,959  | 46,562  | 48,035  | 55,190  | 64,805  | 71,385  | 86,555  |
|          | F.    | 45,015  | 56,370  | 55,810  | 65,530  | 78,900  | 88,310  | 107,925 |
| 71       | T.    | 85,058  | 80,721  | 98,030  | 114,180 | 135,750 | 159,865 | 182,980 |
|          | М.    | 41,452  | 37,864  | 44,885  | 51,860  | 61,480  | 70,920  | 80,785  |
|          | F.    | 43,606  | 42,857  | 53,140  | 62,325  | 74,275  | 88,945  | 102,195 |
| 72       | T.    | 81,407  | 92,585  | 90,885  | 107,400 | 126,185 | 150,525 | 155,340 |
| •        | М.    | 39,634  | 43,867  | 40,715  | 48,680  | 55,810  | 66,030  | 67,445  |
|          | F.    | 41,773  | 48,718  | 50,170  | 58,720  | 70,375  | 84,500  | 87,900  |
| 73       | T.    | 76,632  | 79,031  | 84,315  | 100,120 | 118,605 | 140,210 | 147,245 |
|          | М,    | 37,333  | 36,850  | 37,075  | 44,995  | 51,985  | 61,035  | 63,690  |
|          | F.    | 39,299  | 42,181  | 47,235  | 55,125  | 66,615  | 79,170  | 83,555  |
| 74       | T.    | 71,104  | 71,938  | 80,310  | 91,305  | 109,170 | 128,025 | 141,850 |
|          | М.    | 34,698  | 33,665  | 34,860  | 40,635  | 47,145  | 54,965  | 60,480  |
|          | F.    | 36,406  | 38,273  | 45,450  | 50,670  | 62,020  | 73,065  | 81,370  |
| 75 to 79 | T.    | 274,237 | 300,365 | 325,505 | 362,700 | 432,665 | 510,355 | 614,775 |
|          | М.    | 134,186 | 138,967 | 140,005 | 150,430 | 180,485 | 209,905 | 252,535 |
|          | F.    | 140,051 | 161,398 | 185,515 | 212,275 | 252,175 | 300,450 | 362,245 |
| 75       | T.    | 65,695  | 72,618  | 76,050  | 87,845  | 101,950 | 120,340 | 137,360 |
|          | М.    | 32,133  | 33,170  | 32,905  | 37,670  | 43,195  | 50,755  | 57,975  |
|          | F.    | 33,562  | 39,448  | 43,150  | 50,175  | 58,750  | 69,580  | 79,385  |
| 76       | Τ.    | 60,284  | 64,592  | 69,580  | 79,835  | 94,390  | 111,050 | 135,660 |
|          | М.    | 29,585  | 30,008  | 29,890  | 33,810  | 39,715  | 46,700  | 56,515  |
|          | F.    | 30,699  | 34,584  | 39,695  | 46,025  | 54,675  | 64,350  | 79,150  |
| 77       | T.    | 54,825  | 60,597  | 64,995  | 71,345  | 87,120  | 101,415 | 125,235 |
|          | М.    | 26,935  | 28,281  | 27,940  | 29,420  | 36,225  | 41,600  | 51,235  |
|          | F.    | 27,890  | 32,316  | 37,055  | 41,930  | 50,900  | 59,815  | 74,005  |

Table A.1 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

. . . .

| Age and  | sex         | 1961     | 1966    | 1971          | 1976    | 1981    | 1986           | 1991   |
|----------|-------------|----------|---------|---------------|---------|---------|----------------|--------|
| 78       | T.          | 49,392   | 55,558  | 60,110        | 63,795  | 78,915  | 93,330         | 113,87 |
|          | М.          | 24,169   | 25,825  | 25,795        | 25,755  | 32,625  | 37,625         | 46,14  |
|          | F.          | 25,223   | 29,733  | 34,315        | 38,035  | 46,285  | 55 <b>,705</b> | 67,73  |
| 79       | <b>T.</b> ' | 44,041   | 47,000  | 54,770        | 59,880  | 70,290  | 84,220         | 102,64 |
|          | М.          | 21,364   | 21,683  | 23,475        | 23,775  | 28,725  | 33,225         | 40,66  |
|          | F.          | 22,677   | 25,317  | 31,300        | 36,110  | 41,565  | 51,000         | 61,97  |
| 30 to 84 | T.          | 146,817  | 177,319 | 204,180 ·     | 220,560 | 256,795 | 309,370        | 376,79 |
|          | М.          | 69,046   | 80,664  | 85,680        | 85,245  | 94,935  | 115,355        | 140,13 |
|          | F.          | 77,771   | 96,655  | 118,490       | 135,310 | 161,855 | 194,015        | 236,66 |
| 80       | Т.          | 38,760   | 47,539  | 49,035        | 54,945  | 64,930  | 76,805         | 93,99  |
|          | М.          | 18,612   | 21,429  | 20,835        | 21,555  | 25,170  | 29,450         | 36,35  |
|          | F.          | 20,148   | 26,110  | 28,195        | 33,385  | 39,760  | 47,355         | 57,65  |
| 81       | T.          | 33,558   | 36,643  | 44,825        | 48,495  | 57,355  | 69,135         | 83,96  |
|          | М.          | 15,894   | 17,126  | 18,940        | 18,955  | 21,820  | 26,070         | 32,12  |
|          | F.          | 17,664   | 19,517  | 25,885        | 29,540  | 35,530  | 43,070         | 51,84  |
| 82       | Т.          | 28,796   | 35,642  | 42,140        | 43,440  | 50,085  | 61,910         | 74,30  |
|          | М.          | 13,450   | 16,202  | 17,560        | 16,820  | 18,370  | 23,010         | 27,5   |
|          | F.          | 15,346   | 19,440  | 24,580        | 26,625  | 31,715  | 38,895         | 46,8   |
| 83       | T.          | 24,661   | 31,157  | 36,830        | 39,435  | 44,500  | 54,530         | 66,72  |
|          | М.          | 11,408   | 14,149  | 15,390        | 14,935  | 15,780  | 20,015         | 24,0   |
|          | F.          | 13,253   | 17,008  | 21,435        | 24,495  | 28,720  | 34,515         | 42,64  |
| 84       | T.          | 21,042   | 26,338  | 31,350        | 34,245  | 39,925  | 46,990         | 57,7   |
|          | М.          | 9,682    | 11,758  | 12,955        | 12,980  | 13,795  | 16,810         | 20,0   |
|          | F.          | 11,360   | 14,580  | 18,395        | 21,265  | 26,130  | 30,180         | 37,7:  |
| 85 to 89 | T.          | 60,784   | 76,790  | 100,005       | 112,380 | 130,940 | 152,135        | 189,4  |
|          | М.          | 27,178   | 33,073  | 40,625        | 41,475  | 44,030  | 48,520         | 61,2   |
|          | F.          | 33,606   | 43,717  | 59,385        | 70,900  | 86,910  | 103,610        | 128,2  |
| 85       | T.          | 17,648   | 22,609  | 28,010        | 30,030  | 35,370  | 41,740         | 50,3   |
|          | М.          | 8,052    | 9,729   | 11,535        | 11,295  | 12,195  | 14,065         | 16,9   |
|          | F.          | 9,596    | 12,880  | 16,475        | 18,735  | 23,180  | 27,675         | 33,4   |
| 86       | T.          | 14,543   | 19,020  | 23,695        | 26,255  | 30,515  | 35,410         | 44,0   |
|          | М.          | 6,563    | 8,339   | 9,810         | 9,760   | 10,370  | 11,695         | 14,5   |
|          | F.          | 7,980    | 10,681  | 13,885        | 16,495  | 20,140  | 23,710         | 29,5   |
| 87       | T.          | 11,793 · | 14,459  | <b>19,570</b> | 22,910  | 25,460  | 29,275         | 37,5   |
|          | М.          | 5,254    | 6,221   | 7,925         | 8,400   | 8,495   | 9,205          | 12,1   |
|          | F.          | 6,539    | 8,238   | 11,645        | 14,505  | 16,965  | 20,070         | 25,4   |

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Continued)

. .

 Table A.1

 Population by Single Years of Age and Sex, Canada, 1961-1991 (Concluded)

< · :

۰.

| Age a | nd sex | 1961        | 1966   | 1971   | 1976   | 1981   | 1986   | 1991   |
|-------|--------|-------------|--------|--------|--------|--------|--------|--------|
| 88    | T.     | ·,<br>9,408 | 11,499 | 15,940 | 18,540 | 21,625 | 24,755 | 31,520 |
|       | М.     | 4,127       | 4,932  | 6,335  | 6,680  | 7,085  | 7,535  | 9,855  |
|       | F.     | 5,281       | 6,567  | 9,610  | 11,860 | 14,535 | 17,220 | 21,670 |
| 89    | T.     | 7,392       | 9,203  | 12,790 | 14,645 | 17,970 | 20,955 | 25,965 |
|       | М.     | 3,182       | 3,852  | 5,020  | 5,340  | 5,885  | 6,020  | 7,855  |
|       | F.     | 4,210       | 5,351  | 7,770  | 9,305  | 12,090 | 14,935 | 18,110 |
| 90+_  | T.     | 20,039      | 26,158 | 37,380 | 52,170 | 62,840 | 75,630 | 93,845 |
| -     | М.     | 7,946       | 10,106 | 13,940 | 18,360 | 19,615 | 20,675 | 25,055 |
|       | F.     | 12,093      | 16,052 | 23,445 | 33,795 | 43,230 | 54,945 | 68,795 |

Sources: Statistics Canada, 1961 Census of Canada, Vol. 1, Part 2, Table 26.

Statistics Canada, 1966 Census of Canada, Vol. 1, Table 25.

Statistics Canada, *Single Years of Age.* 1971 Census of Canada, Catalogue No. 92-716, Table 14.

Statistics Canada, *Single Years of Age.* 1976 Census of Canada, Catalogue No. 92-832, Table 1.

Statistics Canada, Age, Sex and Marital Status. 1981 Census of Canada, Catalogue No. 92-901, Table 2.

Statistics Canada, Age, Sex and Marital Status. 1986 Census of Canada, Catalogue No. 93-101, Table 4.

Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 4.

## Table A.2Population by Selected Age Groups and Total Dependency Ratios, Canada1961-1991

|                                    | 1961       | 1966       | 1971         | 1976        | 1981        | 1986       | 1991       |
|------------------------------------|------------|------------|--------------|-------------|-------------|------------|------------|
|                                    |            |            | Popula       | ation       |             |            |            |
| All ages                           | 18,238,247 | 20,014,880 | 21,568,310   | 22,992,600  | 24,343,180  | 25,309,330 | 27,296,855 |
| 0 to 17 years                      | 7,095,536  | 7,699,093  | 7,695,810    | 7,328,590   | 6,845,140   | 6,549,635  | 6,814,140  |
| 18 to 64 years                     | 9,751,557  | 10,776,239 | 12,128,090   | 13,661,665  | 15,137,065  | 16,062,120 | 17,312,740 |
| 65+                                | 1,391,154  | 1,539,548  | 1,744,415    | 2,002,345   | 2,360,990   | 2,697,580  | 3,169,940  |
|                                    |            |            | Total depend | ency ratios |             |            |            |
| Age<br>dependency <sup>1</sup>     | 87.0       | 85.7       | 77.8         | 68.3        | <b>60.8</b> | 57.6       | 57.7       |
| Child<br>dependency <sup>2</sup>   | 72.8       | 71.4       | 63.5         | 53.6        | 45.2        | 40.8       | 39.4       |
| Old-age<br>dependency <sup>3</sup> | 14.3       | 14.3       | 14.4         | 14.7        | 15.6        | 16.8       | 18.3       |

.,

,

1 (0 to 17 years age group + 65 years and over age group)/(18 to 64 years age group) x 100

<sup>2</sup> (0 to 17 years age group)/(18 to 64 years age group) x 100

<sup>3</sup> (65 years and over age group)/(18 to 64 years age group) x 100

Source: Calculated from Appendix Table A.1

### Table A.3Median Age, Canada, Provinces and Territories, 1961-1991

|                       | 1961 | 1966              | 1971         | 1976 | 1981 | 1986 | 1991 |
|-----------------------|------|-------------------|--------------|------|------|------|------|
| Canada                | 26.3 | 25.4              | 26.3         | 27.8 | 29.6 | 31.6 | 33.5 |
| Newfoundland          | 19.1 | 19.3              | 20.7         | 22.6 | 25.2 | 27.9 | 30.8 |
| Prince Edward Island  | 24.5 | 24.0              | 24.8         | 26.6 | 28.8 | 30.6 | 32.8 |
| Nova Scotia           | 24.9 | 24.6              | 25.4         | 27.1 | 29.3 | 31.2 | 33.4 |
| New Brunswick         | 22.3 | 22.2              | 23.9         | 25.7 | 28.1 | 30.5 | 33.2 |
| Quebec                | 24.0 | 23.9              | 25.6         | 27.7 | 29.7 | 32.0 | 34.2 |
| Ontario               | 28.4 | 27.2              | 27.2         | 28.6 | 30.6 | 32.3 | 33.6 |
| Manitoba              | 27.7 | 26.7              | 26.8         | 28.0 | 29.9 | 31.4 | 33.0 |
| Saskatchewan          | 26.6 | <sup>•</sup> 25.5 | 26.7         | 27.6 | 28.7 | 30.1 | 32.6 |
| Alberta               | 25.5 | 24.5              | 24.9         | 26.1 | 26.9 | 29.2 | 31.3 |
| British Columbia      | 29.8 | 28.2              | 27.9         | 29.1 | 30.9 | 33.1 | 34.7 |
| Yukon                 | 25.6 | 23.6              | 24.1         | 24.9 | 26.6 | 28.9 | 31.0 |
| Northwest Territories | 21.4 | 19.5              | <b>19</b> .1 | 20.6 | 22.0 | 23.7 | 24.8 |

Sources: Calculated from: Statistics Canada, 1961 Census of Canada, Vol.1, Part 2, Table 26.

Calculated from: Statistics Canada, 1966 Census of Canada, Vol.1, Table 25.

Calculated from: Statistics Canada, *Single Years of Age.* 1971 Census of Canada, Catalogue No. 92-716, Table 14.

Statistics Canada, *Single Years of Age.* 1976 Census of Canada, Catalogue No. 92-832, Table 1.

Statistics Canada, *Age, Sex and Marital Status*. 1981 Census of Canada, Catalogue No. 92-901, Table 2.

Statistics Canada, *Age, Sex and Marital Status.* 1986 Census of Canada, Catalogue No. 93-101, Table 4.

Statistics Canada, *Age, Sex and Marital Status*. 1991 Census of Canada, Catalogue No. 93-310, Table 4.

| Census year | Male | Female |
|-------------|------|--------|
| 1941        | 27.7 | 24.8   |
| 1946        | N.A  | N.A    |
| 1951        | 25.3 | 22.5   |
| 1956        | 25.0 | 21.8   |
| 1961        | 24.8 | 21.4   |
| 1966        | 24.7 | 21.8   |
| 1971        | 24.4 | 22.0   |
| 1976        | 24.4 | 22.3   |
| 1981        | 25.2 | 23.1   |
| 1986        | 26.5 | 24.3   |
| 1991        | 27.5 | 25.1   |

Table A.4 Mean Age At First Marriage<sup>1</sup> by Sex, Canada, 1941–1991

<sup>1</sup> Mean age at first marriage computed using Hajnal method and data from:

Statistics Canada, 1941 Census of Canada, Vol. 3, Table 7.

Statistics Canada, 1951 Census of Canada, Vol. 2, Table 2.

Statistics Canada, 1956 Census of Canada, Vol. 1, Table 28.

Statistics Canada, 1961 Census of Canada, Vol. 1, Part 3, Table 78.

Statistics Canada, 1966 Census of Canada, Vol. 1, Table 34.

Statistics Canada, *Marital Status by Age Group.* 1971 Census of Canada, Catalogue No. 92-730, Table 1.

Statistics Canada, *Marital Status by Age Group*. 1976 Census of Canada, Catalogue No. 92-825, Table 22.

Statistics Canada, Age, Sex and Marital Status. 1981 Census of Canada, Catalogue No. 92-901, Table 4.

Statistics Canada, *Age, Sex and Marital Status*. 1986 Census of Canada, Catalogue No. 93-101, Table 5.

Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 3.

| Age group and sex | 1971 | 1976 | 1981 | 1986 | 1991 |
|-------------------|------|------|------|------|------|
| Male              |      | •    |      |      |      |
| 15+               | 31.6 | 31.4 | 31.3 | 30.7 | 29.8 |
| 15 to 19          | 98.4 | 98.0 | 98.4 | 98.7 | 98.7 |
| 20 to 24          | 67.6 | 67.7 | 71.9 | 79.2 | 81.6 |
| 25 to 29          | 25.6 | 27.0 | 32.0 | 39.6 | 45.7 |
| 30 to 34          | 13.3 | 13.1 | 15.0 | 19.6 | 24.2 |
| 35 to 39          | 10.3 | 9.1  | 9.3  | 11.4 | 14.8 |
| 40 to 44          | 9.4  | 8.2  | 7.8  | 8.3  | 9.8  |
| 45 to 49          | 9.1  | 8.3  | 7.5  | 7.2  | 7.6  |
| 50 to 54          | 8.7  | 8.3  | 7.8  | 7.1  | 6.7  |
| 55 to 59          | 9.2  | 8.0  | 7.8  | 7.4  | 6.6  |
| 60+               | 10.3 | 9.2  | 8.2  | 7.5  | 7.0  |
| Female            |      |      |      |      |      |
| 15+               | 25.0 | 24.6 | 24.5 | 23.9 | 23.2 |
| 15 to 19          | 92.5 | 91.8 | 93.3 | 95.3 | 95.6 |
| 20 to 24          | 43.5 | 45.3 | 51.1 | 60.2 | 64.6 |
| 25 to 29          | 15.4 | 16.3 | 20.0 | 25.7 | 29.7 |
| 30 to 34          | 9.1  | 9.1  | 10.5 | 13.3 | 16.3 |
| 35 to 39          | 7.3  | 6.8  | 7.3  | 8.6  | 10.7 |
| 40 to 44          | 6.9  | 6.2  | 6.1  | 6.7  | 7.9  |
| 45 to 49          | 7.0  | 6.2  | 5.8  | 5.8  | 6.4  |
| 50 to 54          | 7.7  | 6.5  | 6.0  | 5.6  | 5.6  |
| 55 to 59          | 9.0  | 7.3  | 6.3  | 5.9  | 5.5  |
| 60+               | 10.5 | 9.8  | 8.9  | 7.9  | 7.2  |

# Table A.5Percentage Never-married Population (Single) by Age Group and Sex, Canada1971-1991

Sources: Statistics Canada, *Marital Status by Age Group.* 1971 Census of Canada, Catalogue No. 92-730, Table 1.

Statistics Canada, *Marital Status by Age Group.* 1976 Census of Canada, Catalogue No. 92-825, Table 22.

Statistics Canada, *Age, Sex and Marital Status*. 1981 Census of Canada, Catalogue No. 92-901, Table 4.

Statistics Canada, *Age, Sex and Marital Status*. 1986 Census of Canada, Catalogue No. 93-101, Table 5.

Statistics Canada, *Age, Sex and Marital Status*. 1991 Census of Canada, Catalogue No. 93-310, Table 3.

| Age group and sex | 1971     | 1976 | 1981 | 1986   | 1991  |
|-------------------|----------|------|------|--------|-------|
| Male              | <u> </u> |      |      |        |       |
| 15+               | 15.7     | 22.4 | 35.3 | 46.0   | 55.1  |
| 15 to 19          | 27.9     | 11.0 | 12.3 | 30.7   | 33.5  |
| 20 to 24          | 7.2      | 7.8  | 10.3 | 10.6   | 11.2  |
| 25 to 29          | 12.1     | 17.5 | 25.0 | 23.7   | 24.7  |
| 30 to 34          | 15.5     | 23.7 | 36.0 | 41.9   | 43.6  |
| 35 to 39          | 17.2     | 26.3 | 41.8 | 54.2   | 62.3  |
| 40 to 44          | 18.3     | 27.5 | 45.8 | 62.3   | 73.4  |
| 45 to 49          | 18.6     | 28.3 | 46.2 | 63.4   | 77.5  |
| 50 to 54          | 18.2     | 26.7 | 45.0 | 61.3   | 73.5  |
| 55 to 59          | 17.7     | 24.2 | 39.6 | 55.4   | 66.4  |
| 60+               | 14.5     | 18.8 | 27.5 | 35.4   | 43.9  |
| Female            |          |      |      |        |       |
| 15+               | 21.5     | 34.7 | 51.9 | . 68.8 | 83.3  |
| 15 to 19          | 7.8      | 5.8  | 5.6  | 10.3   | 11.1  |
| 20 to 24          | 10.1     | 13.7 | 16.8 | 15.4   | 16.0  |
| 25 to 29          | 19.5     | 30.5 | 40.1 | 39.3   | 36.5  |
| 30 to 34          | 23.6     | 41.5 | 58.3 | 67.7   | 63.2  |
| 35 to 39          | 24.7     | 45.1 | 69.4 | 88.2   | 92.3  |
| 40 to 44          | 25.0     | 44.9 | 70.8 | 100.0  | 115.4 |
| 45 to 49          | 24.6     | 42.3 | 67.2 | 94.8   | 124.4 |
| 50 to 54          | 24.1     | 38.7 | 60.7 | 86.1   | 114.4 |
| 55 to 59          | 24.2     | 34.6 | 53.1 | 75.8   | 103.4 |
| 60+               | 21.4     | 29.4 | 42.6 | 58.3   | 79.3  |

#### Table A.6 Divorced Persons per 1,000 Married Persons (with spouse present) by Age Group and Sex, Canada 1971-1991

Calculated from:

Statistics Canada, 1971 Census of Canada, unpublished tabulations.

Statistics Canada, 1976 Census of Canada, unpublished tabulations.

Statistics Canada, 1981 Census of Canada, unpublished tabulations.

Statistics Canada, 1986 Census of Canada, unpublished tabulations.

Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 3.

#### Table A.7

| Table A.7  | . · · . |
|--|---------|
| Persons in Common-law Unions by Age Group and Sex, Canada 1981, 1986 and | d :     |
| 1991   |         |

.

| Age group |   | 1981    | 1986    | 1991      |
|-----------|---|---------|---------|-----------|
| 15+       | Т | 713,215 | 973,880 | 1,451,905 |
|           | М | 356,605 | 486,940 | 725,955   |
|           | F | 356,610 | 486,940 | 725,950   |
| 15 to 19  | Т | 40,790  | 26,190  | 32,705    |
|           | Μ | 8,340   | 4,655   | 6,570     |
|           | F | 32,450  | 21,535  | 26,135    |
| 20 to 24  | Т | 192,705 | 205,135 | 227,685   |
|           | M | 83,080  | 81,630  | 89,200    |
|           | F | 109,625 | 123,500 | 138,485   |
| 25 to 29  | Ť | 165,795 | 238,750 | 332,900   |
|           | М | 88,120  | 122,670 | 163,840   |
|           | F | 77,675  | 116,085 | 169,060   |
| 30 to 34  | Т | 109,025 | 167,070 | 271,305   |
|           | Μ | 61,160  | 90,335  | 140,410   |
|           | F | 47,865  | 76,730  | 130,900   |
| 35 to 39  | Т | 68,045  | 117,680 | 193,290   |
|           | М | 38,715  | 65,010  | 101,310   |
|           | F | 29,325  | 52,670  | 91,985    |
| 40 to 44  | Т | 42,940  | 76,345  | 142,225   |
|           | М | 24,230  | 42,395  | 76,740    |
|           | F | 18,715  | 33,950  | 65,490    |
| 45 to 49  | Т | 30,905  | 47,630  | 95,695    |
|           | М | 17,630  | 26,525  | 53,570    |
|           | F | 13,275  | 21,110  | 42,130    |
| 50 to 54  | Т | 23,605  | 33,645  | 58,470    |
|           | М | 13,315  | 19,215  | 34,155    |
|           | F | 10,290  | 14,430  | 24,310    |
| 55 to 59  | Т | 16,530  | 24,120  | 38,700    |
|           | М | 9,080   | 13,710  | 24,020    |
|           | F | 7,450   | 10,410  | 14,680    |

| Age group |   | 1981   | 1986   | 1991   |
|-----------|---|--------|--------|--------|
| 60 to 65  | Т | 10,510 | 16,870 | 26,045 |
| •         | М | 5,740  | 9,245  | 16,330 |
|           | F | 4,770  | 7;625  | 9,715  |
| 65+       | т | 12,370 | 20,450 | 32,885 |
|           | M | 7,200  | 11,555 | 19,820 |
|           | F | r 170  | 8,895  | 13,065 |

Table A.7 Persons in Common-law Unions by Age Group and Sex, Canada 1981, 1986 and 1991 (Concluded)

Sources: Statistics Canada, 1981 Census of Canada, unpublished tabulations.

Statistics Canada, 1986 Census of Canada, unpublished tabulations.

Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 6.

# Table A.8Couples in Private Households by Marital Status, Canada, Provinces andTerritories, 1991

|                       | All couples | Married couples | Common-law<br>couples |
|-----------------------|-------------|-----------------|-----------------------|
| Canada                | 6,401,455   | 5,675,505       | 725,950               |
| Newfoundland          | 132,790     | 122,830         | .9,960                |
| Prince Edward Island  | 29,520      | 27,490          | 2,030                 |
| Nova Scotia           | 211,490     | 191,370         | 20,120                |
| New Brunswick         | 171,465     | 155,575         | 15,890                |
| Quebec                | 1,614,350   | 1,307,445       | 306,905               |
| Ontario               | 2,383,935   | 2,201,780       | 182,155               |
| Manitoba              | 248,565     | 227,255         | 21,310                |
| Saskatchewan          | 227,325     | 209,575         | 17,750                |
| Alberta               | 584,975     | 525,025         | 59,950                |
| British Columbia      | 780,285     | 694,655         | ~85,630               |
| Yukon                 | 6,070       | 4,650           | 1,420                 |
| Northwest Territories | 10,680      | 7,850           | 2,830                 |

Source: Statistics Canada, *Families: Number, Type and Structure.* 1991 Census of Canada, Catalogue No. 93-312, Tables 5 and 6.

٠. •

#### Table A.9 Persons Living in Common-law Unions by Age Group and Legal Marital Status, Canada, 1991

| Age group | Total     | Single  | Separated      | Divorced  | Widowed |
|-----------|-----------|---------|----------------|-----------|---------|
|           |           | Ab      | solute numbers | · · · · · | · ·     |
| Total     | 1,451,905 | 923,400 | 102,430        | 376,455   | 49,610  |
| 15 to 19  | 32,705    | 32,460  | 90             | 135       | 20      |
| 20 to 24  | 227,685   | 221,995 | 2,330          | 3,205     | 140     |
| 25 to 29  | 332,900   | 297,050 | 10,200         | 25,010    | 645     |
| 30 to 34  | 271,305   | 193,255 | 17,315         | 58,980    | 1,745   |
| 35 to 39  | 193,290   | 94,110  | 19,140         | 76,965    | 3,070   |
| 40 to 44  | 142,225   | 41,850  | 18,075         | 77,875    | 4,430   |
| 45 to 49  | 95,695    | 18,375  | 13,420         | 58,455    | 5,445   |
| 50 to 54  | 58,470    | 9,145   | 8,425          | 34,845    | 6,045   |
| 55 to 59  | 38,700    | 5,845   | 5,715          | 20,515    | 6,625   |
| 60 to 64  | 26,045 ·  | 3,970   | 3,735          | 11,590    | - 6,745 |
| 65+       | 32,885    | 5,345   | 3,980          | 8,885     | 14,670  |
|           |           |         | Percentages    |           |         |
| Total     | 100.0     | 63.6    | 7.1            | , 25.9    | 3.4     |
| 15 to 19  | 100.0     | 99.3    | 0.3            | 0.4       | 0.1     |
| 20 to 24  | 100.0     | 97.5    | 1.0            | 1.4       | 0.1     |
| 25 to 29  | 100.0     | 89.2    | 3.1            | 7.5       | 0.2     |
| 30 to 34  | 100.0     | 71.2    | 6.4            | 21.7      | 0.6     |
| 35 to 39  | 100.0     | 48.7    | 9.9            | 39.8      | 1.6     |
| 40 to 44  | 100.0     | 29.4    | 12.7           | 54.8      | 3.1     |
| 45 to 49  | 100.0     | 19.2    | 14.0           | 61.1      | 5.7     |
| 50 to 54  | 100.0     | 15.6    | 14.4           | -59.6     | . 10.3  |
| 55 to 59  | 100.0     | 15.1    | 14.8           | 53.0      | 17.1    |
| 60 to 64  | 100.0     | 15.2    | 14.3           | 44.5      | 25.9    |
| 65+       | 100.0     | 16.3    | 12.1           | 27.0      | 44.6    |

Source: Statistics Canada, Age, Sex and Marital Status. 1991 Census of Canada, Catalogue No. 93-310, Table 6. • ·

.

,

.

.

.

. .

·

.



.

١

Ca OOS

. 

,

. .

## Population Dynamics in Canada

Statistics Canada

Based on 1991 census data, this report highlights some of the most fundamental demographic changes that have influenced the well-being of Canadians over recent years.

- marriage and divorce trends
- · imbalance among numbers of women and men
- the aging population
- · changing population growth patterns across Canada

The *Focus on Canada* reports, written in clear, engaging prose, are based on statistics from the most recent census – Canada's richest source of demographic and socioeconomic data!

Other reports in the series:

Families in Canada Canadians on the Move Profile of Canada's Seniors Children and Youth: An Overview Canada's Changing Immigrant Population Languages in Canada The Self-Employed Earnings of Canadians Family Income in Canada Female Babyboomers: A Generation at Work

Aussi disponible en français



ISBN 0-13-150830-X

PRENTICE HALL CANADA INC.