# Marriage, Divorce 

## and Mortality:

A life table analysis for Canada and regions
by O.B. Adams and D.N. Nagnur 84-536E

## PREFACE



Throughout the 1970s and 1980s, changing patterns of marriage and divorce have had a marked impact on the life course of Canadians. Similar changes have occurred in most of the developed countries in the Western world.
"Marrying and Divorcing: A Status Report for Canada," sketches general changes in marrying and divorcing in Canada between 1970 and 1986. It also examines provincial and regional variations and presents international comparisons. The indicators presented are developed through the application of life table techniques to vital statistics and census data. This report summarizes the principal findings of the publication "Marriage, Divorce and Mortality: A Life Table Analysis for Canada and Regions, 1980-1982" by O.B. Adams and D.N. Nagnur (Statistics Canada, Catalogue 84-536). Readers may refer to this publication for detailed marital status life tables, methodology, sources of data and further analysis.

Dr. Paul Reed, Director General of the Analytical Studies Branch, initiated and directed the work on this report. Gordon McMillan wrote the text, with the assistance of Owen Adams, Dhruva Nagnur, Judy Buehler, Brenda Babcock and staff of the Editorial Services Unit of the Communications Division.

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## MARRYING AND DIVORCING: A STATUS REPORT FOR CANADA

## MARRIAGE: THE CONTINUING CANADIAN TRADITION

Marriage has always stood at the core of the Canadian family. Most of us have grown up assuming that someday we will marry, settle down and perhaps have children. And indeed, most of us continue to do just that.

But over the past two decades marriage seems to have lost a little of its appeal. Fewer Canadians are marrying. In 1972, 200,000 couples married; by 1986, the number had declined to 176,000. This drop occurred despite the coming of age of the post-war baby boomers, most of whom were moving through their prime marrying years during the 1970s and early 1980s.

At the same time, the number of divorces has continued to rise. In 1971, there were 30,000 ; in 1986, there were over 78,000 . Canadians, when they first marry, are now older than before. Divorced and widowed people are less likely to remarry and wait longer before remarrying. And more couples are living together without a marriage contract to legally seal their union. Taken together, these changes mean that, on average, Canadians may expect to spend less time in a "married state" than just a decade ago.

Nevertheless, Canadians are still choosing to marry (and remarry) in large numbers. Marriage has not been abandoned and no alternative system of social order appears ready to replace it. Four out of five children, for instance, are born to married parents, and the people who do marry can expect to stay married for more than half of their lives.

Marriage remains the most popular way to formalize relationships and promises to continue to play an important role in Canadian society and family life.

## A STATISTICAL VIEW OF LIFE

The typical lifespan of a Canadian can be divided into four states: single, married, divorced and widowed. Of course, while everyone starts out single, not all will marry, get divorced, or become widowed. But if we picture a man and woman who typify the real-life experience of Canadians, we find they each spend a certain percentage of their life in these four states (See Figure I).

In the past, statisticians developed indicators of the lifetime experience of a population in these states by using what is called the single-state life table approach. But this measurement technique did not take into account that some of the widowed and divorced population would remarry. In other words, once divorced meant always divorced; once widowed meant always widowed.

Then, in the 1970s, an alternative technique was introduced that did account for people remarrying. This more realistic (and more complex) approach is called the multi-state life table approach or, as it is referred to when applied to nuptiality statistics, the marital status life table approach (See Figure II). And so, using this technique, the time the average Canadian spends as a married person would include not only first marriages but also subsequent marriages.

The figures in the marital status life tables in this report are derived by taking statistical data for the years 1970-1972 and 1984-1986 and applying them to the whole population from birth to death. By comparing the results we can see where marriage may be headed in the future. We can also see how regions across the country compare and how we compare with other nations.

Figure I
Percentage of Total Lifetime Lived in the Four Civil States, Men and Women, Canada, 1984-1986

## Life Expectancy



舞为 Single
Married
$\square$ Widowed
Divorced

Figure II
The Marital Status Life Table Model


## Life Before Marriage

Whether it is a reluctance to give up the single life, a disinterest in marriage, or a more cautious search for a suitable partner, Canadians are waiting a while longer before deciding to marry. For a man who marries, single life now lasts an average 28 years. For a woman, it lasts 26 years. These figures are three years higher than in 1971. At the same time, more and more Canadians are staying legally single for a lifetime. In fact, while in $197110 \%$ of the population would never marry, by 1985 that figure had risen to $17 \%$ for men and $14 \%$ for women.

These changes mean that the "average" Canadian (this includes everyone, whether single or married) can expect to live seven years longer as "single." So, in 1985, the average man would remain single 33 years while the average woman would remain so for 32 years.

TEXT TABLE I. Summary Statistics for the Never-married State, by Sex, Canada: 1970-1972 and 1984-1986

|  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1970-1972 | 1984-1986 | 1970-1972 | 1984-1986 |
| Average age at first marriage | 25.0 | 28.3 | 22.8 | 25.7 |
| Percentage of population never-marrying | 10 | 17 | 8 | 14 |
| Average time spent single (for total population) | 26.3 | 33.2 | 25.0 | 31.8 |

## Getting Married

There's no doubt that marriage is still very popular. Though down somewhat from the 1971 figure of $91 \%$, 1985 figures show that about $85 \%$ of Canadians can still expect to marry sometime during their lives (See Text Table II). Nevertheless, a marriage does not last as long as it did in the past. In 1971, for instance, the average couple could expect to stay married for 35 years; by 1985, that figure had fallen to 31 years.

TEXT TABLE II. Summary Statistics for the Married State, by Sex, Canada: 1970-1972 and 19841986

|  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1970-1972 | 1984-1986 | 1970-1972 | 1984-1986 |
| . | . |  |  |  |
| Percentage of population marrying | 90 | 83 | 92 | 86 |
| Percentage of lifetime lived as married | 58 | 48 | 52 | 43 |
| Number of marriages per person marrying | 1.3 | 1.3 | 1.3 | 1.3 |
| Average age of the married population | 49.2 | 51.5 | 46.3 | 48.5 |

As Figure III illustrates, the total time the "average" Canadian spends married (which includes both those who remain single their entire life as well as those who marry several times) has also declined by six years; in 1985, both men and women would spend 34 years of their life married, a decline from 40 years in 1971.

Why has the total time we can expect to remain married declined? First of all, since the statistic applies to the entire population, a rise in the number of Canadians staying single will have an impact. However, another significant factor is that an increasing proportion of marriages end in divorce.

Divorces are discussed in the following section "Till Divorce Do Us Part".

Figure III
Average Length of a Marriage, and Average length of Lifetime Spent in the Married State, by Sex, Canada, 1970-1972 and 1984-1986


Average Length of a Marriage
Average Time Spent Married (for total population)

Notice that the "time spent married" ( 34 years) is higher than the average length of "a marriage" ( 31 years). The reason for this difference is that while most people marry once, some will marry twice, and a few even three times or more. Statistically speaking, for every man marrying, there are 1.33 marriages; for every woman marrying, there are 1.25 marriages. Another way to look at it would be to say that about one out of every four people who marry will marry more than once.

The figures we have seen on marriage so far have shown remarkable similarities for men and women. But a look at the percentage of life lived as married, shows significant divergence between the sexes. While the typical Canadian man would be expected to live nearly half his lifespan in marriage, the typical Canadian woman would be expected to live just $43 \%$ of her life in marriage. This is the result of women outliving men. Consequently, most women who stay married well into their senior years can also expect to spend some of those years alone after their husband has died.

## Till Death Do Us Part

Of all the couples who marry, 7 out of 10 keep their vow to remain with their spouse "till death do us part". (The other 3 out of 10 divorce.) Most often it is the husband who dies first. In fact, half of all marriages end with the death of the man while only one-fifth end with the death of the woman (See Figure IV).

Beyond the fact that most wives outlive their husbands, grooms are, on average, two years and one-half older than their brides. It should not be surprising, then, that the "average" woman (which includes all women, widowed or not) spends four times longer in the widowed state than does the average man - 8 years versus 2 years.

Figure IV
Percentage of Marriages Ending in Widowhood, Death and Divorce by Sex, Canada, 1970-1972 and 1984-1986

1970-1972


1984-1986


$\square$

TEXT TABLE III. Summary Statistics for the Widowed State, by Sex, Canada: 1970-1972 and 19841986

|  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1970-1972 | 1984-1986 | 1970-1972 | 1984-1986 |
| Average time spent widowed (for total population) | 2.0 | 1.9 | 9.7 | 8.4 |
| Average length of a widowhood | 7.8 | 8.1 | 14.5 | 15.4 |
| Average age at widowhood | 68.6 | 72.7 | 67.0 | 69.4 |
| Percentage of widowed persons remarrying - | 24 | 14 | 9 | 5 |
| Average age of the widowed population | 72.3 | 75.3 | 73.4 | 75.3 |
| Average age at remarriage | 60.5 | 63.8 | 56.5 | 58.1 |

Compared to 15 years ago, a smaller proportion of today's marriages will end in widowhood because more end in divorce. The average length of a widowhood, for instance, has gone up only slightly, hovering at just over eight years for widowers and 15 years for widows.

While a longer life expectancy for Canadians might be one reason for the slight increase in the length of a widowhood, another is that widows and widowers are less inclined to remarry. In 1971, 1 in 4 widowers would eventually remarry. In the 1980s, fewer than 1 in 5 could expect to do so. For widows, the decline has been even sharper: 1971 figures show 1 in 10 would remarry, in comparison with 1 in 20 in 1984. Expressed another way, the likelihood of remarriage for widowers and widows has dropped by over $40 \%$.

Prospects for remarriage are better for younger widows and widowers. On average, women are now widowed at age 69 and men at 73 . But the widow who remarries is 11 years younger than this average, while the widower who remarries is 9 years younger.

## Till Divorce Do Us Part

> "Most Canadians probably feel that marriage is for life, that it is inviolable in the face of all but the most extreme difficulty. Yet ... a significant proportion of them will experience a family breakdown and divorce sometime in the course of their lives."
(Statistics Canada, Divorce: Law and the Family in Canada, Ottawa, 1983, p. 236.)
Marriage has traditionally been perceived in Canada as something that binds people permanently, regardless of whether they remain happily or unhappily bound. But today, people disenchanted with their marriages are more apt to consider divorce.

The Divorce Act came into force on July 2, 1968. This act expanded the grounds upon which divorces could be granted. Since then, divorce has been the chosen solution to marital breakdown for a growing number of Canadians. And so, while in 1971 about one in five marriages was expected to end in divorce, by 1985 this figure was nearly one in three (See Figure IV).

But many people for whom marriage has failed are still willing to risk marrying again. In 1985, for example, in $27 \%$ of marriages at least one spouse was remarrying from the divorced state*. This suggests that many divorcees are not so much disillusioned with the institution of marriage as they were with their particular marriage.

Nevertheless, divorcees are somewhat less likely to remarry today than in 1971. A divorced man's likelihood of remarrying has dropped from $85 \%$ to $76 \%$ while a divorced woman's chance has gone down by almost twice as much, from $79 \%$ to $64 \%$.

[^0]TEXT TABLE IV. Summary Statistics for the Divorced State, by Sex, Canada: 1970-1972 and 19841986

|  | Men |  |  | Women |
| :--- | :---: | :---: | :---: | :---: |
|  | 1970-1972 | $1984-1986$ | $1970-1972$ | $1984-1986$ |
| Percentage of divorced persons remarrying | 85 | 76 | 79 | 64 |
| Average time spent divorced (for total <br> population | 1.1 | 2.6 | 2.2 | 4.9 |
| Average length of a divorce | 4.9 | 8.3 | 10.0 | 15.8 |
| Average age at divorce | 41.5 | 41.6 | 38.6 | 38.8 |
| Average age of divorced population | 51.5 | 53.9 | 56.8 | 57.5 |
| Average age at remarriage | 42.8 | 43.8 | 40.6 | 41.1 |

In 1971 men waited just over a year, on average, before remarrying. This figure has risen to over 2 years by 1985. Women wait an average of 2.3 years to remarry, as of 1985, up slightly from 2 years in 1971.

The increasing proportion of marriages ending in divorce and the decline in the likelihood of remarriage means that people are spending more years in the divorced state. Time spent divorced has doubled since 1971, reaching nearly 3 years for men and 5 years for women.

## THE REGIONS: SIMILARITIES AND DIFFERENCES

Canadians marry, divorce and remarry at uniform rates from one end of the country to the other. But some statistical variations from the national average are worth a closer look.

In most parts of the country, Canadians can expect to stay single, on average, around 30 years. This is not so in Quebec. There, both men and women will remain single nearly five years longer than in any other province. And while the national average shows roughly $15 \%$ of Canadians will never marry, in Quebec that figure is greater than $20 \%$.

TEXT TABLE V. Selected Statistics on the Never-married and Married States: Canada and Regions, 1984-1986

|  |  | Canada | Atlantic | Quebec | Ontario | Prairies | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage never marying | Men | 17 | 16 | 25 | 13 | 15 | 16 |
|  | Women | 14 | 13 | 23 | 11 | 11 | 11 |
| Average time spent single (for total population) | Men | 33.2 | 32.1 | 37.1 | 31.7 | 32.2 | 32.8 |
|  | Women | 31.8 | 31.0 | 37.4 | 30.3 | 29.4 | 30.3 |
| Number of marriages per person marrying | Men | 1.33 | 1.28 | 1.25 | 1.34 | 1.35 | 1.41 |
|  | Women | 1.26 | 1.22 | 1.18 | 1.27 | 1.30 | 1.33 |
| Percentage of marriages ending in divorce | Men | 28 | 24 | 28 | 27 | 31 | 33 |
|  | Women | 28 | 23 | 28 | 27 | 31 | 33 |

Now to look at the other part of the population in that province: those who marry. At less than 13 marriages for every 10 men marrying and 12 marriages for every 10 women marrying, Quebec shows the fewest "marriages per person marrying" of any region. This is because, although the divorce rate in Quebec parallels the national rate, people from this province are less likely to remarry after a divorce or after their spouse has died.

British Columbia lies at the other end of the spectrum, with the highest number of marriages per person marrying. At $33 \%$, B.C. has the highest proportion of marriages ending in divorce in the country. And the likelihood of remarriage is also slightly higher than the national average.

When it comes to marriage stability, the Atlantic provinces lead in most categories. Their rate of marriages per person marrying is almost as low as Quebec's because only one in four of marriages in the Atlantic region end in divorce. And at over 33 years for men and women, a marriage can be expected to last longer in Atlantic Canada than elsewhere in the country.

If we look just at remarriage statistics, more substance is added to the variations we have already seen, especially between Quebec and British Columbia. While widowers in Quebec are least likely to remarry, British Columbia widowers are the most likely to remarry (See Text Table VI). There is no regional variation, however, in the proportion of widows who remarry.

TEXT TABLE VI. Selected Statistics on Remarriage: Canada and Regions, 1984-1986.

|  |  | Canada | Atlantic | Quebec | Ontario | Prairies | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of widowed persons remarrying | Men Women | $\begin{array}{r} 14 \\ 5 \end{array}$ | $\begin{array}{r} 14 \\ 5 \end{array}$ | $\begin{array}{r} 12 \\ 5 \end{array}$ | $\begin{array}{r} 15 \\ 5 \end{array}$ | $\begin{array}{r} 15 \\ 5 \end{array}$ | 16 5 |
| Average duration of widowhood | Men Women | $\begin{array}{r} 8.1 \\ 15.4 \end{array}$ | $\begin{array}{r} 8.1 \\ 15.3 \end{array}$ | $\begin{array}{r} 8.3 \\ 16.9 \end{array}$ | $\begin{array}{r} 7.9 \\ 14.9 \end{array}$ | $\begin{array}{r} 8.4 \\ 14.9 \end{array}$ | $\begin{array}{r} 7.9 \\ 14.5 \end{array}$ |
| Percentage of divorced persons remarrying | Men Women | $\begin{aligned} & 76 \\ & 64 \end{aligned}$ | $\begin{aligned} & 77 \\ & 67 \end{aligned}$ | $\begin{aligned} & 62 \\ & 46 \end{aligned}$ | $\begin{aligned} & 82 \\ & 69 \end{aligned}$ | $\begin{aligned} & 76 \\ & 68 \end{aligned}$ | 78 68 |
| Average duration of a divorce | Men Women | $\begin{array}{r} 8.3 \\ 15.8 \end{array}$ | $\begin{array}{r} 7.6 \\ 15.0 \end{array}$ | $\begin{aligned} & 13.7 \\ & 23.0 \end{aligned}$ | $\begin{array}{r} 6.2 \\ 13.4 \end{array}$ | $\begin{array}{r} 8.1 \\ 14.4 \end{array}$ | $\begin{array}{r} 7.5 \\ 13.6 \end{array}$ |

Remarriage figures for divorcees show that Quebec's rates of $62 \%$ for men and $46 \%$ for women are notably lower than the national average. Because fewer persons from Quebec are likely to remarry after a divorce, more will live out their lives as "divorced." This pushes up the time the average divorced person in Quebec spends in the divorced state by about one year above the national average.

In addition, divorced men and women in Quebec wait longer before remarrying. Although the age at which divorce occurs is similar to the figure for Canada, the average age at remarriage is three years higher.

## THE GLOBAL PERSPECTIVE

## How Canada Compares

How do the marriage patterns of Canadians compare with those of other nations? Have international trends parallelled what has happened in Canada? This section explores these questions by looking at statistics from a number of developed nations.

Note that the data are from slightly different time periods. In addition, life expectancy varies slightly from country to country, which will affect the length of time persons spend as single, married, divorced and widowed.

Among the countries shown in Text Tables VII and VIII and Figure V, Canada's marriage statistics are most similar to those of England and Wales. For instance, the time the average man and woman will spend in each of the four civil states is almost the same. The average age at first marriage is the same for men (27 years) and similar for women ( 24 years in England and Wales and 26 years in Canada). England and Wales have a higher number of marriages per person marrying than Canada, reflecting their slightly higher divorce rate and higher probability that divorcees will remarry.

Figure V
Percentage of Total Lifetime Spent in Each of the Four Civil States, Canada and Selected Countries, Mid-1980's


The country most different from our own is Sweden. The seemingly high proportion of persons from Quebec never-marrying - $25 \%$ of men, $23 \%$ of women - is small compared to Sweden's $40 \%$ figure for men and $33 \%$ for women. On average, then, Swedish men and women remain single 15 years longer than Canadians. This substantial difference may be explained, in part, by a higher incidence of common-law union in Sweden than in Canada. Although they might be single longer, the statistics do not necessarily mean that Swedish people are more likely to live alone.

Sweden and Japan show the lowest remarriage rates among the countries studied: only 4 out of 100 widowers and 1 out of 100 widows (See Text Table VIII). For divorcees, remarriage is more common, but still remains well below our own. Thus, if we look at the proportion of lifespan spent in each of the four states, we see marked differences between Sweden and the other countries.

We might suppose that since we share the same continent and some of the same cultural influences as Americans, U.S. statistics would be similar to our own, but they differ in some important areas. For instance, because of a high rate of divorce, the U.S. has a substantially higher number of marriages per person marrying. While in Canada there are roughly 13 marriages for every 10 people marrying, in the United States the figure is almost 16 for women and almost 17 for men.

Also, while getting married is popular in the United States (almost $90 \%$ marry), remaining married for life doesn't have as much appeal as it does in Canada. In fact, at $44 \%$ the United States has the highest divorce rate of the countries shown - more than $50 \%$ higher than our own. And the average marriage lasts 24 years, compared to 31 years in Canada.

Nevertheless, Americans can expect to live almost as long in the married state as can Canadians, though they will marry more often to do so. Text Table VII shows remarriage rates among the divorced and widowed. These rates are higher in the U.S. than in Canada for both men and women.

TEXT TABLE VII. Selected Statistics on Marriage, Divorce and Remarriage: International Comparisons by Sex, Mid 1980's.

| Canada | United <br> States | England <br> and <br> Wales | Nether- <br> lands | Sweden | France |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## MEN

| Percentage never marrying | 17 | 16 | 16 | 30 | 40 | 24 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage marrying | 83 | 84 | 84 | 70 | 60 | 76 | 80 |
| Average age at first marriage | 28.3 | 26.8 | 26.6 | 28.2 | 31.6 | 27.9 | 28.8 |
| Number of marriages per person marrying | 1.3 | 1.7 | 1.4 | 1.2 | 1.2 | 1.2 | 1.1 |
| Percentage of marriages ending in divorce | 28 | 44 | 33 | 27 | 34 | 23 | 13 |
| Average length of a divorce | 8.3 | 6.0 | 7.3 | 14.7 | 18.4 | 14.8 | 10.9 |
| Percentage of widowed persons remarrying | 14 | 19 | 15 | 7 | 4 | 7 | 4 |
| Percentage of divorced persons remarrying | 76 | 85 | 83 | 58 | 44 | 60 | 67 |
| WOMEN |  |  |  |  |  |  |  |
| Percentage never marrying | 14 | 12 | 11 | 23 | 33 | 19 | 10 |
| Percentage marrying | 86 | 88 | 89 | 77 | 67 | 81 | 90 |
| Average age at first marriage | 25.7 | 24.5 | 24.4 | 26.1 | 29.2 | 25.8 | 26.2 |
| Number of marriages per person marrying | 1.3 | 1.6 | 1.4 | 1.2 | 1.2 | 1.1 | 1.1 |
| Percentage of marriages ending in divorce | 28 | 44 | 33 | 28 | 34 | 24 | 13 |
| Average length of a divorce | 15.8 | 11.8 | 12.4 | 23.2 | 25.8 | 24.2 | 22.7 |
| Percentage of widowed persons remarrying | 5 | 7 | 5 | 2 | 1 | 1 | 0 |
| Percentage of divorced persons remarrying | 64 | 76 | 74 | 46 | 40 | 48 | 50 |

TEXT TABLE VIII. Comparisons of Life Lived in the Four Civil States: Selected Countries, Mid 1970's to 1980's.

|  | Canada |  | United States |  | England and Wales |  | Netherlands |  | Sweden |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 1975- \\ 1977 \end{array}$ | $\begin{array}{r} 1984- \\ 1986 \end{array}$ | 1975 | 1983 | 1975 | $\begin{array}{r} 1980 \\ 1982 \end{array}$ | $\begin{array}{r} 1976- \\ 1980 \end{array}$ | 1984 | 1973 | $\begin{array}{r} 1983- \\ 1984 \end{array}$ |
| MEN |  |  |  |  |  |  |  |  |  |  |
| Percentage of lifetime lived |  |  |  |  |  |  |  |  |  |  |
| Single | 41 | 46 | 38 | 44 | 41 | 45 | 47 | 55 | 58 | 64 |
| Married | 54 | 48 | 55 | 48 | 54 | 48 | 47 | 38 | 35 | 28 |
| Widowed | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| Divorced | 2 | 3 | 4 | 5 | 2 | 4 | 3 | 5 | 5 | 6 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| WOMEN |  |  |  |  |  |  |  |  |  |  |
| Percentage of lifetime lived |  |  |  |  |  |  |  |  |  |  |
| Single | 35 | 40 | 33 | 37 | 33 | 37 | 39 | 47 | 48 | 56 |
| Married | 48 | 43 | 48 | 43 | 51 | 46 | 45 | 36 | 36 | 28 |
| Widowed | 12 | 11 | 12 | 10 | 12 | 10 | 11 | 9 | 9 | 7 |
| Divorced | 5 | 6 | 7 | 9 | 4 | 6 | 5 | 7 | 7 | 9 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

In contrast to the higher divorce rates and shorter marriages in the U.S. are the figures from Japan. There just over 1 in 10 marriages ends in divorce. As a result, the average marriage lasts 40 years, 9 years longer than in Canada.

## Global Trends

Text Table IX shows what has happened in the selected developed nations over the past few years. Clearly, the trends in all countries indicate the same thing: people are spending more time single, less time married, more time divorced and about the same time widowed.

Interestingly, Canada, the U.S., and England and Wales - all countries with high first marriage rates in the mid-seventies - have seen those rates decline only slightly. Meanwhile, Sweden and the Netherlands, countries whose marriage rates were already low, have seen their rates fall at a sharper pace (See Text Table IX).

## TEXT TABLE IX. Trends in Marriage, Remarriage and Divorce: Selected Countries, Mid 1970's to 1980's

|  | Canada |  | United States |  | England and Wales |  | Netheriands |  | Sweden |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 1975- \\ 1977 \end{array}$ | $\begin{array}{r} 1984- \\ 1986 \end{array}$ | 1975 | 1983 | 1975 | $\begin{array}{r} 1980- \\ 1982 \end{array}$ | $\begin{array}{r} 1976- \\ 1980 \end{array}$ | 1984 | 1973 | $\begin{array}{r} 1983- \\ 1984 \end{array}$ |
| MEN |  |  |  |  |  |  |  |  |  |  |
| Percentage ever marrying | 88 | 83 | 91 | 84 | 88 | 84 | 80 | 70 | 66 | 60 |
| Percentage of marriages ending in divorce | 27 | 28 | 43 | 44 | 28 | 33 | 20 | 27 | 27 | 34 |
| Percentage of widowed persons remarrying | 21 | 14 | 29 | 19 | 18 | 15 | 10 | 7 | 5 | 4 |
| Percentage of divorced persons remarrying | 84 | 76 | 88 | 85 | 90 | 83 | 66 | 58 | 47 | 44 |
| WOMEN |  |  |  |  |  |  |  |  |  |  |
| Percentage ever marrying | 90 | 86 | 93 | 88 | 93 | 89 | 86 | 77 | 76 | 67 |
| Percentage of marriages ending in divorce | 26 | 28 | 42 | 44 | 28 | 33 | 21 | 28 | 26 | 34 |
| Percentage of widowed persons remarrying | 7 | 5 | 10 | 7 | 8 | 5 | 2 | 2 | 1 | 1 |
| Percentage of divorced persons remarrying | 75 | 64 | 83 | 76 | 81 | 74 | 53 | 46 | 43 | 40 |

As for divorce, Canadians and Americans show the smallest increase in the time, on average, they stay in the divorced state. For people in both countries, the jump in time spent divorced has come about because divorcees are not as likely to remarry now as before.

The sharpest drops in the rate of remarriage are in Canada, the United States and England and Wales. In sum, in all the countries shown, fewer divorced and widowed people are remarrying than a decade ago.

## A POSTSCRIPT ON MARRIAGE AND DIVORCE

We've seen the trends: Canadians are spending somewhat less time in the married state, despite an increase in life expectancy. They are also less likely to get married and more likely to get divorced. We've also seen that what is true for Canadians is not unique, it is also true in varying measure for people in other developed nations.

Many factors, such as shifting mores, different expectations of marriage and revamped divorce laws have altered the role of marriage in our society. Attitudes toward sexual conduct provide one example. More couples now live together before getting married. While most of these couples will eventually marry, the fact that some of them live together first - something quite rare several decades ago - attests to a change in the way we view marriage.

Divorce has also become a more acceptable way to end a marriage. To accommodate this change in attitude, the legal process of divorce had been made easier. As the latest step, a revision of Canadian divorce law came into force in 1986 that saw the separation time prior to divorce reduced from three years to one year. This legal change may well influence future divorce rates.

And finally, because we live longer than our parents, to be married for life means being married considerably longer than ever before.

In Canada, it would seem that lifetime marriage will continue to be less likely and divorce more likely, but we cannot be certain of the long-term trend. Indeed, the number of divorces began falling after 1982, then jumped considerably following the introduction of the revised divorce legislation in 1986.

Only in the past two decades has divorce become an acceptable and available means to end an unsatisfactory marriage - a remarkably short period considering the stability of lifetime marriage over many centuries. As a society, we are only now beginning to cope with the changes brought about by a higher divorce rate.

At this point we cannot forsee how society's accumulated experience - experience that weighs the cost and benefits of marriage and divorce, will influence future rates. Perhaps the children of divorced parents will be reluctant to marry to avoid experiencing what their parents have experienced. Or perhaps future generations will be better able to build marriages that accomodate the economic and social realities of their day.

## OBJECTIVE

The objective of this report is to apply life table methodology to construct various types of nuptiality and mortality tables and to derive indicators of the lifetime incidence and duration of the events of marriage, divorce and widowhood in the Canadian population. These indicators are based on the sex-age-marital statusspecific rates of nuptiality, mortality and divorce that were observed in Canada during the 1980-1982 period. In addition, regional Marital Status Life Tables are developed and presented here for the first time. The summary statistics that are obtained from these tables are examined with respect to changes observed since the 1970-1972 period, in provincial and regional variations and international comparisons. Marital Status Life Tables have also been prepared for Canada and regions for the 1984-1986 period based on the intercensal population estimates for 1985.

## LIMITATIONS

The Marital Status Life Tables and the associated summary indicators presented in this report are intended to portray the average lifetime experience of marital status changes and mortality for a "hypothetical" cohort of persons, born at the same moment in time, and exposed, throughout its lifetime, to the rates of marriage, divorce and mortality that were observed during the 1980-1982 period.

Thus a key determining factor regarding the extent to which the derived indicators accurately depict the future experience is the degree to which the period age-sex-marital status-specific rates remain unchanged or stable throughout the life of the cohort. Knowing the inevitability of changes, one can effectively monitor them by continuing to update the tables after each quinquennial and decennial census. In addition, sensitivity analyses could be conducted by modifying the levels of various rates to study the impact of changing rates on the levels and patterns of nuptiality, divorce and mortality. Further insight may be gained from the analyses of retrospective survey data sources such as the Statistics Canada Family History Survey.

A second limitation concerns the extent to which the "risk" of these life cycle events is adequately represented by age-specific rates. For example, it is likely that the risk of divorce is influenced by age at marriage and duration of marriage; similarly, duration of widowhood is likely to influence the probability of remarriage. Although quantitative techniques do exist for the examination of these factors, the available Canadian vital statistics and census data preclude their assessment at the present time.

A third limitation concerns the extent to which the legal interpretation and de jure concept of marriage and divorce, as are presently employed, continue to be representative of family formation and dissolution in the context of demographic accounting. If, for example, growing numbers of Canadians opt for consensual unions instead of legal marriage, this will clearly have an impact on the trends in the levels of first marriage and remarriage.

Finally, it should be noted that the overall measures of life expectancy presented here, although they are fairly close, do not represent the official Canadian life tables. For the latter, the reader is referred to Life Tables: Canada and Provinces, 1980-1982 (Statistics Canada, 1984a). The methodology for the construction of the official life tables is described in Nagnur (1984).

## A REVIEW OF THE LIFE TABLE CONCEPT

## Introduction

A life table scheme represents a universally accepted demographic or actuarial model which portrays in a clear and concise manner a synthesis of the mortality experience of a population and permits one to derive summary measures of expected longevity. The conceptual framework of the life table for the study and analysis of mortality has been employed for more than 300 years, practically without any appreciable change in its structure, construction or presentation.

## Essential Features of the Single State Life Table

There are two basic forms of the life table. These are the generation table and the current, or period, life table. The generation table summarizes the actual experience of a cohort followed from birth to death. Thus one is required to wait until the last member of the cohort dies in order to complete the table (see Dublin and Spiegelman, 1941).

In practice, however, demographers and actuaries are generally interested in the current and future mortality experience of those presently alive; therefore the life tables are constructed from the most currently available age-sex-specific mortality rates observed in the population.

In the construction and derivation of these tables it is generally assumed that a hypothetical cohort of 100,000 individuals born at the same moment in time is subject to the age-sex-specific mortality rates actually experienced by a population in a specific period of time.

At this point it is necessary to make a further distinction which, to some extent, anticipates more recent developments in life table construction. As it was originally conceived, the initial cohort of 100,000 was said to be born "alive" and its members remained in this single "live" state while in the life table population. As will be described below, however, the extension of the life table to the study of other demographic events requires that the life table model permit the cohort to occupy multiple "live" states. In the case of nuptiality these live states would commonly be single, married, widowed, and divorced. Thus, for present purposes, a life table in which the initial cohort will only occupy one live state will be referred to as a single state life table.

In the mortality table, withdrawals, or attritions from the initial birth cohort of 100,000 (commonly referred to as the radix) represent the deaths that are derived deterministically for each age interval by the application of a fixed schedule of mortality by age. Death is the only source of attrition, and this attrition continues until all the members of the cohort have died.

The validity of the single state current life table in deriving the future mortality and survival measures is based on the two assumptions intrinsic in the stationary model:

- the currently observed age-sex-specific mortality rates remain constant in the future;
- the life table population is closed to in- and out-migration. This means that the size of the life table cohort is equal to the radix at age zero and is reduced only through mortality until the last member dies.


## Application of the Life Table to Other Demographic Events

Somewhat more recently, it was recognized that the life table concept could be extended to any demographic phenomenon which could be reliably indexed by age. Probably the first such variable was nuptiality. Kuczynski (1938) has traced the origin of nuptiality tables to an article describing a pension fund for spinsters, which appeared in a Berlin newspaper in 1862. The extension of the life table to other demographic events required further development. Whereas the original life table recognized mortality as the only source of attrition from the life table population, in the case of nuptiality tables, it was necessary to consider that the radix, now qualified as 100,000 never-married persons could be reduced by both nuptiality and mortality.

Accordingly, three new terms came into use, all of which are extensions of the single state life table model. These were:

The associated single decrement table (ASDT). Also known as the gross life table 1. Using nuptiality as an example, the gross nuptiality table permits an estimate of the level of nuptiality, that is, the proportion of the never-married population that could expect to eventually marry, if there was no mortality in the nevermarried population. Mertens (1965) has suggested that this table is useful for comparative research on nuptiality where different countries might have different levels or mortality, and

The net life table. Using first marriage again as an example, the net nuptiality table summarizes the level of nuptiality, recognizing that the never-married population is also reduced through mortality, and

The multiple-decrement table. Similar to the single state life table, but having more than one source of attrition. The decrements to each source of attrition are shown separately in this table. (For a detailed presentation of the calculation of these tables, see Jordan 1967.)

With the availability of more detailed and complete registration of vital events, as well as population census data, one finds numerous examples in the literature of nuptiality and divorce tables. For examples regarding the United States, see Grabill (1945), Jacobson (1959), Saveland and Glick (1969) and Krishnan (1971).

While these techniques were being applied to nuptiality, there was virtually simultaneous development of life table applications in many other substantive areas. A few examples are: the estimation of working life (Wolfbein, 1949), school life (Stockwell and Nam, 1963), and contraceptive effectiveness (Potter, 1966).

The limitations of the single state, single-decrement, or single state, multiple-decrement table, become apparent when trying to study the complete marital status history of a population. While it is possible to derive some crude summary measures from the single state tables that are indicative of the overall marital status behaviour of a particular cohort, the single state model is primarily useful for summarizing trends observed at different points in time. It is not, by itself, an effective tool for the portrayal and analysis of the stock and flow aspects of nuptiality, divorce and mortality that would result from the simultaneous interaction of these various forces in the population. Using marital status as an example, the key problem with respect to the estimation of marital status history has been the question of re-entry to the married state from the widowed and divorced states. In the single state model the life table begins with a population of 100,000 which is subsequently diminished by the application of a predetermined probability of attrition in each subsequent age interval. Clearly this assumption limits the life table analysis of nuptiality. If our concern is only to apply the life table to the study of first marriage, the single state, double-decrement approach is obviously adequate, since it is not theoretically possible to return to the never-married state. If the scope of the inquiry is somewhat broader, extending to the complete study of conjugal history, then a more realistic model must take account of second and higher order marriages that result from remarriage from the widowed and divorced states. The problem of re-entry to the life table has led to the development of the combined, or increment-decrement life table.

Combined life table analysis originated with the study of disability and mortality. Schoen and Land have traced its development as follows: "Most existing methods of such estimation are based on a formal model first discussed by Du Pasquier $(1912,1913)$ in the context of disability insurance. Fix and Neyman (1951) extended this Markov chain model to the study of recovery, relapse, death, and loss of patients, and Sverdrup (1965) studied estimation and test procedures for a three-state Markov chain model of disability similar to the model of the Fix and Neyman" (Schoen and Land, 1979:762).

[^1]In the case of marital status, one of the first attempts to construct a combined table was published by Depoid (1938). The problem of subsequent entry to the married state from widowhood and divorce was handled with the addition of a remarried column. One limitation of Depoid's work is that he was concerned primarily with estimating the marital status composition of each age interval, and thus did not provide measures of the flows between marital statuses, which would permit the calculation of the lifetime incidence and duration of these events. Further development of the increment-decrement life table, as applied to marriage, divorce and mortality, is much more recent still. As will be seen in the discussion of the combined life table method employed in this paper, the increment-decrement model is actually represented by a system of tables, one table for each state and an aggregate table that summarizes the experience of the total population.

## Marital Status Life Tables

The presentation of the first interrelated set of life tables reflecting the observed rates of marriage, remarriage, divorce and mortality is due to Schoen and Nelson (1974). In the model developed by Schoen, an initial cohort of 100,000 born in the never-married state is subjected to the observed age-sex-marital status-specific rates of marriage, widowhood, divorce and mortality until the last member dies. This model is diagrammed in Figure VI (from Schoen and Urton, 1979).

Figure VI

## The Marital Status Life Table Model



As shown in the diagram the model fully recognizes multiple decrements from each marital status, as well as re-entry to the married, widowed, and divorced states. In addition to the five tables showing the increments and decrements from each marital status, Schoen and Urton (1979) have subsequently presented the calculation of comprehensive summary statistics of the movement between the tables.

Following Schoen's initial development of the Marital Status Life Table model, which was based on the solution of a set of scalar equations, Rogers and Willekens (1976) observed that the solution may be expressed in matrix form, thus greatly facilitating its computer implementation.

## Flow Equations

The movement of the life table population between marital statuses may be represented by the following "flow" equations, which relate the number of persons in each marital state at age $x+1$ to the increments and decrements that occur in the age interval between exact ages $x$ and $x+1$. The explanation of the notation of these equations is given below:

$$
\begin{aligned}
& { }^{s} l_{x+1}={ }^{s} l_{x}-{ }^{s} d_{x}^{d}-{ }^{s} d_{x}^{m} \\
& { }^{m} l_{x+1}={ }^{m} l_{x}+{ }^{s} d_{x}^{m}+{ }^{w} d_{x}^{m}+{ }^{v} d_{x}^{m}-{ }^{m} d_{x}^{d}-{ }^{m} d_{x}^{w}-{ }^{m} d_{x}^{v} \\
& { }^{v} l_{x+1}={ }^{w} l_{x}+{ }^{m} d_{x}^{w}-{ }^{w} d_{x}^{d}-{ }^{w} d_{x}^{m} \\
& { }^{v} l_{x+1}={ }^{v} l_{x}+{ }^{m} d_{x}^{v}-{ }^{v} d_{x}^{d}-{ }^{v} d_{x}^{m}
\end{aligned}
$$

## Notation

The flow equations depicted above may be interpreted with the following notation (from Schoen, 1975a, 1979).
The left superscript denotes the marital status occupied at the beginning of the age interval. This may take the values: $s$ - never-married, $m$ - presently married, $w$ - widowed, and $v$ - divorced. The right superscript denotes the state at the end of the age interval. This takes the additional value of $d$-dead. The right subscript $x$ denotes the exact age at the beginning of the age interval $x$ to $x+1$. The two quantities which denote the stock and flow accounting of the Marital Status Life Table population are:
${ }^{a} l_{x}$ - the number alive in marital status $a$ at the beginning of age interval $x$ to $x+1$, and
${ }^{a} d_{x}^{b}$ - the number of transfers, or decrements, from marital status $a$ to marital status $b$, or death, during age interval $x$ to $x+1$.

The actual construction of the tables from the observed age-sex-marital status-specific rates of marriage, remarriage, divorce and death according to Schoen's methodology is detailed in Appendix II.

## Assumptions of the Marital Status Life Table Model

There are two principal assumptions that apply to the Marital Status Life Table model. The first, common to all life table applications is that the life table population is closed to migration. The second is that the probability of transition from one marital status to another or to death is contingent only upon occupancy of the initial state at the beginning of the age interval. This means that other factors, such as duration effects and previous marriage orders are not explicitly considered.

## Recent Trends and Applications of Multi-State Life Table Methods

First it is noted that, as was the case in earlier applications of life table techniques to demographic phenomena, there have been ongoing developments in other areas of population studies. Andrei Rogers and colleagues at the International Institute for Applied Systems Analysis and elsewhere have conducted a number of studies of internal migration in various countries and have developed generalized computer programs that greatly facilitate multi-state (regional) analysis. Hoem and Fong (1976) provided the first application of these techniques to labour force data to produce working life tables, followed by Schoen and Woodrow (1980) and Smith (1982).

Since the initial presentation of the Marital Status Life Tables, there have been several new developments (see Schoen, 1988 for a comprehensive review). Schoen and colleagues have prepared cohort tables for several countries where long series of the rates of vital events are available. Espenshade $(1982,1983)$ has applied the Marital Status Life Table model to retrospective marital history survey data. Storm $(1984,1985)$ has published extensive analyses of nuptiality in the Netherlands in the 1971-1984 period. In Canada, Lavoie (1984) has prepared and analyzed cohort marital status life tables for Quebec, for three cohorts born in the five year 1940-1944 to 1950-1954 periods.

To date, the emphasis on the analysis of Marital Status Life Tables has been through summary statistics that represent the lifetime marital status experience of the entire cohort, taken from birth. These have been termed "population-based" measures, and they relate to all cohort members at a given age, irrespective of marital status. More recently, Willekens et al. (1982) have calculated "marital status-based" measures, in which the tables and their associated summary statistics are specific to a given marital status beginning at a particular age. These latter statistics are typically obtained by specifying a cohort of size 100,000 at a given age and marital status and then re-calculating the tables. A modified version of the computer program that was originally written to produce multi- regional life tables for the study of migration (Willekens and Rogers, 1978) greatly facilitates the calculation of marital status-based measures (Willekens, 1979).

## Presentation

The previous version of this report presented and discussed both single state tables and the Marital Status Life Tables for Canada, 1975-1977. However, the emphasis in this report is on the interpretation of the indicators obtained from the Marital Status Life Tables, although the single state nuptiality and divorce tables are presented for the 1980-1982 and 1984-1986 periods in Tables 11 to 18.

The results will be presented in five sections.
(1) To examine Canadian trends since the introduction of the revised divorce law in 1968, summary statistics have been calculated for the 1970-1972 period.
(2) In order to examine regional variations in marital status behaviour in Canada, abridged Marital Status Life Tables have been calculated for Canada and five regions. The regions correspond to the three large provinces: Quebec, Ontario and British Columbia; the Atlantic Region comprising Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick; and the Prairie Region comprising Manitoba and Saskatchewan and Alberta.
(3) As noted above, Marital Status Life Tables have now been published for several countries, primarily by Schoen and his colleagues. Wherever possible, comparative summary statistics have been abstracted and presented from the most recent period of observation for these countries. In addition, indicators based on the latest available data in official publications have been constructed for England and Wales, France, Sweden and Japan. The data sources for these comparisons are given in Appendix IV.
(4) In order to examine the impact that occupancy of different statuses at given ages has upon overall levels of marital status behaviour, summary statistics are presented based on eight sets of Marital Status Life Tables that have been run for cohorts in each marital status at age 20 and age 50.
(5) In order to obtain an assessment of changes since the 1981 Census, complete Marital Status Life Tables have been prepared for Canada for the 1984-1986 period, based on intercensal population estimates for 1985. Abridged Marital Status Life Tables have also been constructed for Canada and regions for the 1984-1986 period. These abridged tables are discussed in "Marrying and Divorcing: A Status Report for Canada", that appears at the front of this report.

## DATA

## Tabulations

The data employed in constructing the Marital Status Life Tables come from three sources: the 1981 Census of Canada, the provincial registrations of marriages and deaths, as supplied to Statistics Canada, and the registrations of divorces, recorded at the Central Divorce Registry, Department of Justice, and supplied to Statistics Canada. The tabulations of these data that have been used to calculate the age-sex-marital status-specific rates of first marriage, remarriage, divorce and mortality are described below. In order to calculate the regional tables, the tables below were prepared for Canada and the five regions, grouping the data into five-year age intervals starting at $0,1-4,5-9 \ldots 85+$. The only exception to these age groupings occurred in the estimation of widowhood rates and this is described below.

## Census of Canada, June 1, 1981

Population. By single years of age (to $85+$ ), sex and marital status. The four marital status categories include never-married, married, widowed and divorced; the married category includes those who were separated but not legally divorced.

## Vital Statistics, 1980-1982

Deaths. By single years of age (to $85+$ ), sex and marital status. Marital status was coded to the same four categories noted above.

Marriages. By single years of age, sex and marital status at the time of marriage. Marital status was coded as never-married, widowed and divorced.

Divorces. Absolute divorce decrees granted to males and females by single years of age at divorce.
During the 1980-1982 period, there were 516,915 deaths, 569,511 marriages and 200,126 divorces. Similar tabulations were obtained from the 1971 Census and 1970-1972 Vital Statistics, for the construction of the Marital Status Life Tables, and associated summary statistics for this period.

## Widowhood

There are no direct data presently available on the incidence of widowhood for males and females. Accordingly widowhood rates were indirectly estimated from the deaths of married males and females. It was assumed that there is an average difference of three years (males being older) in the ages of married males and females at the onset of widowhood. The widowhood rates for males were estimated from the deaths of married females three years younger and vice versa for the widowhood rates for females. In the last age interval, the widowhood rate for males was estimated using the 85 years and over total deaths in the married female population, divided by the 85 years and over male married population. The opposite procedure was employed to estimate the widowhood rate for females. The assumption of a three-year age difference was also used when running the tabulations by age group for the abridged regional tables.

## Calculation of Rates

The age-specific rates were derived by single year of age from ages 0 through 84, and in the case of mortality and widowhood for the open-ended age interval $85+$. It was assumed that widowhood is the only marital status change occurring in the $85+$ interval, therefore the marriage and divorce rates are assigned a value of zero for this last interval. With respect to the abridged Marital Status Life Tables, the data were input as raw frequencies into the LIFEINDEC computer program, in the age groups $0,1-4,5-9 . .85+$. Following the convention employed in the construction of the official life tables for Canada and the provinces, three-year (1980-1982) aggregates of vital events, encompassing the years about the 1981 Census, were employed in the calculation of the central rates. Accordingly, the age-sex-marital status-specific population counts for the Census year 1981 were weighted by a factor of three.

In the Vital Statistics tabulations, data in the "not stated" category with respect to marital status and age were allocated in proportion to the observed joint distribution of these characteristics. The effect of this allocation on the pattern of the existing distribution was found to be minimal. No adjustment has been made for cell frequencies of zero in the $15-85+$ age range. This is because the ages where they are most likely to occur, such as remarriage and mortality from the widowed and divorced states in the 15-19 group are ages where they would have virtually no impact on the Marital Status Life Tables, since very small numbers of persons occupy these statuses at young ages. No adjustments were made to the population census data.

## Moving Average Graduation

No adjustment has been made to the single year of age rates that form the basis of the 1980-1982 Marital Status Life Tables and indicators. In the preparation of the previous edition of this report it was believed that it was unnecessary to adjust the rates since it seemed that they would be most reliable for the ages at which the volume of marital status activity was greatest. Moreover, a visual examination of all of the 1975-1977 rates
suggested that the irregularities in them were minimal. An examination of the rates for the 1980-1982 period, however, suggested that there was some irregularity, particularly in the rates of remarriage from the widowed and divorced states. Accordingly, all rates in the $15-84$ age range were smoothed with Spencer's 15 -term moving-average graduation technique, using Greville's (1981) method for extending the graduation to the ends, or "tails" of the data. This technique did remove the irregularity in the rates (rates appear in Appendices $V$ and $V I$ ), however, the use of graduated rates made a negligible impact on the results of the Marital Status Life Tables, consequently they are not shown. A further effective check on the use of ungraduated single year of age rates to produce complete Marital Status Life Tables is in the comparison with the abridged tables, produced by grouping the single year data into five-year age intervals. The comparison yields very close results.

## Quality of Vital Statistics Data

Historically, the quality and coverage of vital statistics data in Canada have been very high since it has been a legal requirement in all provinces to register vital events for many decades. Content analysis and quality assessment studies have also indicated that data quality with respect to the measurement of demographic characteristics is high (Nagnur et al, 1981).

The data on divorce, compiled by the Central Divorce Registry, Department of Justice, are also of high quality and accuracy, since they are recorded from the divorce registration returns which have a legal requirement as their basis. Since the change in the divorce legislation in 1968, there has been uniformity in the compilation of divorce data across all regions of Canada.

## FINDINGS FROM THE MARITAL STATUS LIFE TABLES

## Introduction

Complete Marital Status Life Tables are shown only for Canadian males and females for the 1980-1982 period (Tables 1-10). For the abridged regional tables, the summary statistics are shown and the following information is available upon request: the numbers of vital events, the central rates which form the basis of the tables, the transition probabilities that are calculated from the central rates, the number of survivors in each marital status at the beginning of each age interval, the number of moves made between marital statuses and those due to mortality during each age interval, and the expectation of life in each marital status at the beginning of each age interval. For the international comparisons and the state-specific tables, only the summary statistics are shown.

## Canadian Trends, 1970-1971 to 1980-1982

Text Table $X$ summarizes the trends in marital status behaviour according to the Marital Status Life Tables for Canadian males and females during the 1971 to 1981 period. The most notable changes have been observed in the married state. While total life expectancy has increased by roughly two years for both males and females, the expectation of life in the married state has decreased by four years for both sexes. The decline in the expected duration of life in the married state has occurred, it appears, mainly as the result of two factors. First, approximately five percent fewer males and females are expected to marry during their lifetimes according to the 1981 tables than was the case ten years earlier. Thus, as a corollary, the expectation of life in the never-married state increased by four years, to reach 31 years for males and 30 years for females. The second factor appears to have been the increase in the proportion of marriages ending in divorce. Whereas in 1971 it was expected that one in five marriages would end in divorce, by 1981 this proportion had increased to nearly one in three. As a result, the expectation of life in the divorced state according to the 1980-1982 tables has more than doubled for both males and females, rising to 2.3 years for males and 4.6 years for females. Another factor contributing to the decline in the expected duration of married life has been a drop in the level of remarriage from both the widowed and divorced states. For widowed males, the likelihood of remarriage has dropped from $24 \%$ to $17 \%$ and for divorced males from $85 \%$ to $80 \%$. The decline in the level of remarriage for females is twice as great as that for males. For widowed females, the likelihood of remarriage has dropped from $9 \%$ to $6 \%$ and for divorced females from $79 \%$ to $69 \%$.

## Differences Between the Sexes

According to the Marital Status Life Tables, a female born in 1981 could expect to live roughly 7.5 years longer than a male. Most of this difference is distributed between lifetime spent in the widowed and divorced states, and indeed, females could expect to live roughly one-half year less in the married state than males. As a result of the mortality advantage held by females in 1981, it could be expected that one in two marriages for females would end in widowhood, compared to just one in five for males. Although widowhood occurs at approximately the same mean age ( 70 years) for both males and females, nearly one in five widowers may expect to remarry, in comparison to just one in twenty widows. Thus the expectation of life in the widowed state is nearly nine years for females and two years for males. Text Table X also reflects an interesting observation made by Espenshade (1982) on American data. In the case of divorce, remarriage occurs at an average age of about two years greater than the average age at which divorce occurs. For widows and widowers however, the average age at remarriage is much lower than the average age at which widowhood occurs; eight years in the case of males and eleven years for females, thus suggesting that the younger widows and widowers are more likely to remarry.

Although the proportion of marriages ending in divorce is identical for males and females in 1981, at $29 \%$, females may expect to spend nearly twice as long in the divorced state ( 4.6 years) as males. Text Table X suggests two reasons for this. First, females are, on average, nearly three years younger at the time of divorce than males. Second, divorced females are less likely to remarry ( $69 \%$ ) than divorced males ( $80 \%$ ).

## Regional/Provincial Differences

Text Tables XI and XII present the summary statistics of the abridged Marital Status Life Tables for Canada and regions. First, it is noted that the abridged Canada total Marital Status Life Tables are in close agreement with the single year of age tables.

Among the regions, Quebec and British Columbia emerge as the two most different from the Canadian indices of the Marital Status Life Tables. Overall, Quebec is characterized by the lowest volume of marital status activity, as measured by the levels of first marriage and remarriage, and British Columbia the highest. With a few exceptions, this pattern applies to both males and females. The propensity to marry during their lifetime is relatively less for Quebec males and females compared to those from other regions or Canada as a whole. As a result, they may expect to live three years longer, on average, in the never-married state than those in other regions.

Among those who do marry, the overall volume of marital status activity may be expressed in terms of the number of marriages per person marrying. While males from the Atlantic and Quebec regions may expect to experience about 13 marriages per every 10 persons marrying, this figure reaches nearly 15 in British Columbia. The same ranking is observed for females, although the values are slightly smaller. The highest proportion of marriages ending in divorce is observed in British Columbia, at 34\%, and the lowest in Atlantic Canada, at 24\%.

The longest expectation of life in the married state is observed in Ontario for males ( 38.3 years) and in the Prairie Provinces for females ( 38.4 years). The expected duration of life in the married state is approximately $5-6$ years lower in Quebec than in any other region, at 31 years for both males and females. While the lower likelihood of lifetime marriage is one of the factors that may account for this difference, it may also be partly due to the fact that the level of remarriage is lowest in Quebec, particularly from the divorced state. Fourteen percent of widowed Quebec males could expect to remarry in comparison to $19 \%$ in British Columbia.

Seven in ten divorced Quebec males could expect to remarry, in comparison to eight in ten in the other regions. The highest remarriage rate from the divorced state for males was observed in Ontario, at $84 \%$. For females, the regional differences in the level of remarriage from the widowed state were small. In the case of remarriage from the divorced state, however, just over five in ten divorced Quebec females could expect to remarry, in comparison to more than seven in ten in all other regions. Primarily as a result of the lower remarriage rate, Quebec has the longest expected duration in the divorced state of any region for both males ( 3.3 years) and females ( 6.1 years). Although it has a much higher level of remarriage, British Columbia has the second longest expectation of lifetime in the divorced state; this is partly because of the higher incidence of divorce that is observed in this province.

TEXT TABLE X. Summary Statistics from the Marital Status Life Tables by Sex: Canada, 1970-1972 to 1980-1982

| Males |  |  | Females |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 1970- \\ 1972 \end{array}$ | $\begin{array}{r} 1975- \\ 1977 \end{array}$ | $\begin{array}{r} 1980- \\ 1982 \end{array}$ | $\begin{array}{r} 1970- \\ 1972 \end{array}$ | $\begin{array}{r} 1975- \\ 1977 \end{array}$ | $\begin{array}{r} 1980- \\ 1982 \end{array}$ |

## All marital statuses

| Total expectation of life (years) | 69.40 | 69.95 | 71.34 | 76.49 | 77.55 | 78.81 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average age of the MSLT population (years) | 37.27 | 37.34 | 37.79 | 40.20 | 40.55 | 40.95 |
| Never-married state |  |  |  |  |  |  |
| Proportion ever marrying | . 90 | . 88 | . 85 | . 92 | . 90 | . 88 |
| Proportion ever marrying among those surviving to age 15 | . 93 | . 90 | . 87 | . 94 | . 92 | . 89 |
| Average age of the never-married population (years) | 15.71 | 17.32 | 19.30 | 16.12 | 18.19 | 20.36 |
| Mean age at first marriage (years) | 24.95 | 25.95 | 26.98 | 22.80 | 23.75 | 24.69 |
| Proportion dying in the never-married state | . 10 | . 12 | . 15 | . 08 | . 10 | . 12 |
| Proportion of total lifetime lived as nevermarried | . 38 | . 41 | . 43 | . 33 | 35 | . 38 |
| Average duration of lifetime lived as nevermarried (years) | 26.25 | 28.36 | 30.95 | 24.95 | 27.20 | 29.85 |
| Married state |  |  |  |  |  |  |
| Number of marriages per person marrying | 1.28 | 1.37 | 1.36 | 1.25 | 1.31 | 1.30 |
| Average age of the married population (years) | 49.23 | 49.81 | 50.73 | 46.34 | 46.89 | 47.73 |
| Proportion of marriages ending in death | . 58 | . 53 | . 51 | . 23 | . 21 | . 20 |
| Proportion of marriages ending in widowhood | . 23 | . 20 | . 20 | . 58 | . 53 | . 51 |
| Proportion of marriages ending in divorce | . 19 | . 27 | . 29 | . 19 | . 26 | . 29 |
| Mean age at widowhood (years) | 68.60 | 69.45 | 70.96 | 66.95 | 67.83 | 68.78 |
| Mean age at divorce (years) | 41.48 | 40.76 | 40.43 | 38.61 | 38.00 | 37.65 |
| Proportion dying in the married state | . 67 | . 64 | . 59 | . 27 | 25 | . 23 |
| Average duration of a marriage (years) | 34.62 | 31.59 | 31.17 | 34.33 | 31.53 | 31.11 |
| Proportion of total lifetime lived as married | . 58 | . 54 | . 51 | 52 | 48 | . 45 |
| Average duration of lifetime lived as married (years) | 40.01 | 37.98 | 36.15 | 39.67 | 37.36 | 35.41 |

## Widowed state

| Remarriages of widowed persons per widowhood | . 24 | . 21 | . 17 | . 09 | . 07 | . 06 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average age of the widowed population (years) | 72.32 | 73.40 | 74.59 | 73.40 | 74.37 | 74.95 |
| Proportion dying in the widowed state | . 20 | . 19 | . 19 | . 61 | . 58 | 55 |
| Mean age at remarriage from the widowed state (years) | 60.51 | 61.43 | 62.50 | 56.51 | 57.13 | 57.37 |
| Average duration of a widowhood (years) | 7.83 | 8.02 | 8.31 | 14.51 | 15.15 | 15.51 |
| Proportion of total lifetime lived as widowed | . 03 | . 03 | . 03 | . 13 | . 12 | . 11 |
| Average duration of lifetime lived as widowed (years) | 2.04 | 1.96 | 1.90 | 9.68 | 9.50 | 8.99 |
| Divorced state |  |  |  |  |  |  |
| Remarriages of divorced persons per divorce | . 85 | . 84 | . 80 | . 79 | . 75 | . 69 |
| Average age of the divorced population (years) | 51.49 | 51.45 | 52.68 | 56.81 | 54.92 | 56.08 |
| Proportion dying in the divorced state | . 03 | . 05 | . 07 | . 05 | . 08 | . 10 |
| Mean age at remarriage from the divorced state (years) | 42.78 | 42.11 | 42.15 | 40.56 | 40.48 | 40.14 |
| Average duration of a divorce (years) | 4.90 | 5.14 | 6.95 | 10.00 | 11.18 | 13.90 |
| Proportion of lifetime lived as divorced | . 02 | . 02 | . 03 | . 03 | . 04 | . 06 |
| Average duration of lifetime lived as divorced (years) | 1.10 | 1.65 | 2.34 | 2.19 | 3.49 | 4.56 |

TEXT TABLE XI. Summary Statistics from the Abridged Marital Status Life Tables: Canada and Regions, Males, 1980-1982

|  | Canada ${ }^{1}$ | Atlantic <br> Region | Quebec | Ontario | Prairies |
| :--- | :--- | :--- | :--- | :--- | :--- | | British <br> Columbia |
| :---: |

## All marital statuses

Total expectation of life (years)
Average age of the MSLT population (years)
71.36
70.91
70.15
71.97
71.72
72.13
37.83
37.71
37.22
31.97
38.18
38.39

## Never-married state

Proportion ever marrying
Proportion ever marrying among those
surviving to age 15 surviving to age 15
Average age of the never-married population (years)
Mean age at first marriage (years)
Proportion dying in the never-married state
Proportion of total lifetime lived as nevermarried
Average duration of lifetime lived as nevermarried (years)

## Married state

Number of marriages per person marrying
Average age of the married population
(years)
Proportion of marriages ending in death
Proportion of marriages ending in widowhood
Proportion of marriages ending in divorce
Mean age at widowhood (years)
Mean age at divorce (years)
Proportion dying in the married state
Average duration of a marriage (years)
Proportion of total lifetime lived as married
Average duration of lifetime lived as married (years)

## Widowed state

Remarriages of widowed persons per widowhood
verage age of the widowed population (years)
Proportion dying in the widowed state
Mean age at remarriage from the widowed state (years)
Average duration of a widowhood (years)
Proportion of total lifetime lived as widowed

| 1.36 | 1.30 |
| ---: | ---: |
| 50.70 | 50.23 |
| .50 | .55 |
|  |  |
| .21 | .21 |
| .29 | .24 |
| 71.69 | 71.23 |
| 40.57 | 39.76 |
| .59 | .61 |
| 31.12 | 33.33 |
| .51 | .52 |
| 36.23 | 36.89 |

1.30
50.11
.49
.22
.29
72.06
41.47
.51
30.35
.45
31.34
1.36
50.73
.51
.21
.28
71.68
40.13
.62
31.68
.53
38.29
1.38
51.03
.51
.19
.30
71.12
40.07
.61
31.36
.52
37.60
37.50

Average duration of lifetime lived as widowed (years)
.16
74.48
.20
62.59
8.55
.03
2.01
.14
74.72
.20
64.85
8.39
.03
1.91
.17
74.86
.21
62.36
7.77
.03
1.99

| .18 | .19 |
| ---: | ---: |
| 74.56 | 75.18 |
| .19 | .20 |
| 61.54 | 63.26 |
| 8.24 | 7.89 |
| .03 | .03 |
| 1.87 | 1.94 |

## Divorced state

| Remarriages of divorced persons per divorce | . 80 | 81 | . 69 | . 84 | . 80 | 82 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average age of the divorced population (years) | 52.79 | 52.55 | 53.71 | 52.09 | 52.48 | 53.39 |
| Proportion dying in the divorced state | . 07 | . 05 | . 09 | . 05 | . 07 | 08 |
| Mean age at remarriage from the divorced state (years) | 42.33 | 41.53 | 45.34 | 41.41 | 41.26 | 42.28 |
| Average duration of a divorce (years) | 6.98 | 6.87 | 10.92 | 5.52 | 6.72 | 6.23 |
| Proportion of lifetime lived as divorced | . 03 | . 03 | . 05 | . 03 | . 03 | . 04 |
| Average duration of lifetime lived as divorced (years) | 2.35 | 1.82 | 3.28 | 1.84 | 2.45 | 2.70 |

[^2]TEXT TABLE XII. Summary Statistics from the Abridged Marital Status Life Tables: Canada and
Regions: Females, 1980-1982

|  | Canada1 | Atlantic <br> Region | Quebec | Ontario | Prairies |
| :--- | :--- | :--- | :--- | :--- | :--- | | British |
| :---: |
| Columbia |

## All marital statuses

Total expectation of life (years)
Average age of the MSLT population (years)

| 78.85 | 78.74 | 78.35 | 79.00 | 79.07 | 79.45 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 40.98 | 40.89 | 40.71 | 40.97 | 41.20 | 41.37 |

## Never-married state

| Proportion ever marrying | .89 | .88 | .82 | .91 | .91 | .91 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Proportion ever marrying among those <br> surviving to age 15 | .90 | .90 | .83 | .92 | .93 | .93 |
| Average age of the never-married population <br> (years) | 20.04 | 19.90 | 23.57 | 18.89 | 17.86 | 18.08 |
| Mean age at first marriage (years) | 24.69 | 24.33 | 25.27 | 24.77 | 23.96 | 24.61 |
| Proportion dying in the never-married state <br> Proportion of total lifetime lived as never- <br> married | .11 | .12 | .18 | .09 | .09 | .09 |
| Average duration of lifetime lived as never- <br> married (years) | .37 | .37 | .43 | .36 | .34 | .35 |

## Married state

| Number of marriages per person marrying | 1.29 | 1.25 | 1.22 | 1.30 | 1.34 | 1.39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average age of the married population (years) | 47.80 | 47.53 | 47.34 | 48.02 | 47.72 | 48.32 |
| Proportion of marriages ending in death | 21 | . 21 | 22 | . 21 | . 19 | 19 |
| Proportion of marriages ending in widowhood | . 50 | . 56 | . 49 | . 51 | . 51 | 47 |
| Proportion of marriages ending in divorce | . 29 | . 23 | . 29 | . 27 | . 30 | . 34 |
| Mean age at widowhood (years) | 68.65 | 68.04 | 67.58 | 68.76 | 69.46 | 69.86 |
| Mean age at divorce (years) | 37.78 | 37.06 | 38.70 | 37.54 | 36.91 | 37.92 |
| Proportion dying in the married state | 24 | . 24 | . 22 | . 25 | 23 | . 25 |
| Average duration of a marriage (years) | 31.26 | 32.96 | 30.63 | 31.87 | 31.30 | 29.71 |
| Proportion of total lifetime lived as married | . 45 | 46 | . 39 | . 47 | . 48 | . 48 |
| Average duration of lifetime lived as married (years) | 35.82 | 36.56 | 30.64 | 37.42 | 38.25 | 37.79 |

## Widowed state

| Remarriages of widowed persons per <br> widowhood <br> Average age of the widowed population | .06 | .06 | .05 | .06 | .06 | .06 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| (years) | 74.72 | 74.31 | 74.16 | 74.80 | 75.29 | 75.55 |
| Proportion dying in the widowed state <br> Mean age at remarriage from the widowed <br> state (years) | .54 | .58 | .46 | .57 | .59 | .55 |
| Average duration of a widowhood (years) <br> Proportion of total lifetime lived as widowed <br> Average duration of lifetime lived as <br> widowed (years) | 57.45 | 15.53 | 57.32 | 60.81 | 56.67 | 55.48 |
|  | .11 | 15.59 | 16.94 | 15.12 | 14.86 | .12 |

[^3]
## Discussion

The observation of these differences, particularly for the provinces of Quebec and British Columbia, invites speculation as to the underlying reasons. One factor that has been increasingly studied in recent years is the trend in cohabitation/common-law unions. Marital status history data from the 1984 Family History Survey (Burch, 1985) may provide some insight as to the lower likelihood of first marriage in Quebec. According to the survey, persons in the 18-29 age range in Quebec were somewhat more likely ( $28.3 \%$ ) to report that they had ever been in a common-law union than was the case for Canada as a whole ( $23.4 \%$ ). However, a slightly higher proportion of persons in British Columbia (29.0\%) reported that they had lived in such a union, and also exhibited a higher likelihood of lifetime first marriage according to the Marital Status Life Tables ( $87 \%$ for males). This suggests that a more detailed study of common-law unions is required that would examine, among other questions, the proportion of such unions that end in legal marriage, and the average duration of these unions.

## International Comparisons

Text Tables XIII and XIV present the most recent international comparisons available, and Text Table XV summarizes international trends over the past decade. The comparisons are made against the results for Canada for the 1980-1982 period.

Looking across the summary indicators for each marital status, it would appear that Canada is most similar to England and Wales. Among the countries shown, the United States and Sweden stand out as having the most different nuptiality patterns. The United States has by far the highest proportion of marriages ending in divorce, while Sweden has the lowest levels of first marriage and remarriage. Swedish males in 1983-1984 had a much lower likelihood of first marriage than any of the countries shown ( $60 \%$ ) and their rate was also lower than that for Swedish females ( $67 \%$ ). As a result Swedish males could expect to spend 46 years in the never-married state, more than ten years longer than any other country. Canada's level of eventual first marriage is about the same as that of the United States.

The level of marital status activity is much higher in the United States than in any other country presented here. According to the 1980 tables, a male marrying in the United States may expect to experience nearly 1.7 marriages, compared to 1.4 in Canada and England and Wales, and less than 1.2 in the other countries shown. This is primarily due to a much higher incidence of divorce; more than four in ten marriages in the United States, compared to three in ten in Canada, England and Wales and Sweden. A lower level of divorce is observed in France, Belgium and Switzerland, where it is expected that two or fewer out of every ten marriages will end in divorce, and Japan has the lowest level of all at just over one in ten. While the average duration of a marriage is roughly eight to ten years lower in the United States than in other countries, the average duration of lifetime in the married state is quite similar to that of the other countries. This is because the chances of remarriage from both widowed and divorced states are higher in the United States. Two in ten widowed United States males may expect to remarry, compared to one in ten in the Netherlands, Belgium and Switzerland, and fewer than one in twenty Swedish males. The level of remarriage from the widowed state in Canada and England and Wales is only slightly lower than in the United States.

The level of remarriage from the divorced state is highest in the United States, where nearly nine in ten divorced males may expect to remarry. Divorced males in Canada and England and Wales are somewhat less likely to remarry, at a level of eight in ten. Fewer than five in ten divorced males in Sweden are expected to remarry.

These patterns of international differences also apply to females, although in general, the level of eventual first marriage is higher for females in all countries, and the level of remarriage is somewhat lower.

## International Trends

Recent international trends in marriage and divorce are examined by comparing the values of selected indicators at two periods. For Canada, the United States and England and Wales, these roughly represent the period between the mid-1970's and mid-1980's. For the Netherlands, the 1976-1980 and 1984 periods are compared, and in the case of Sweden, the ten-year period between 1973 and 1983-1984 is examined. In

TEXT TABLE XIII. Summary Statistics from the Marital Status Life Tables: International Comparisons, Males

|  | $\begin{array}{r} \text { Canada } \\ 1980- \\ 1982 \end{array}$ | United States 1983 | Netherlands 1984 | England and Wales 1980-1982 | $\begin{array}{r} \text { France } \\ 1983- \\ 1984 \end{array}$ | $\begin{array}{r} \text { Beigium } \\ 1975 \end{array}$ | Switzerland 1975 | Sweden $\begin{array}{r} 1983- \\ 1984 \end{array}$ | $\begin{aligned} & \text { Japan } \\ & 1984- \\ & 1985 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All marital statuses |  |  |  |  |  |  |  |  |  |
| Total expectation of life (years) | 71.34 | 70.4 | 71.9 | 70.49 | 70.16 | 68.5 | .. | 72.51 | 73.42 |
| Average age of the MSLT population (years) | 37.79 | .. | .. | 37.09 | 37.26 | .. | .. | 37.94 | 38.37 |
| Never-married state Proportion ever marrying | . 85 | . 84 | . 70 | . 84 | . 76 | . 84 | . 81 | . 60 | . 80 |
| Proportion ever marrying among those surviving to age 15 | . 87 | . 86 | . 71 | . 86 | . 77 | . 86 | . 82 | . 61 | . 80 |
| Average age of the never-married population (years) | 19.30 |  |  | 20.30 | 22.67 |  |  | 28.46 | $21.79$ |
| Mean age at first marriage (years) | 26.98 | 26.8 | 28.2 | 26.58 | 27.89 | 24.1 | 27.9 | 31.61 | 28.84 |
| Proportion dying in the nevermarried state | . 15 | . 16 | . 30 | . 16 | . 24 | . 16 | . 20 | . 40 | . 20 |
| Proportion of total lifetime lived as never-married | . 43 | 44 | . 55 | . 45 | . 50 | . 42 | .. | . 64 | . 48 |
| Average duration of lifetime lived as never-married (years) | 30.95 | 31.05 | 39.5 | 31.53 | 35.37 | 28.91 | .. | 46.06 | 35.46 |
| Married state |  |  |  |  |  |  |  |  |  |
| Number of marriages per person marrying | 1.36 | 1.69 | 1.21 | 1.43 | 1.18 | 1.16 | 1.16 | 1.19 | 1.10 |
| Average age of the married population (years) | 50.73 | .. | . | 49.49 | 50.95 | .. | .. | 52.74 | 52.90 |
| Proportion of marriages ending in death | . 51 | . 39 | . 52 | . 47 | . 57 | . 55 | . 58 | . 47 | . 69 |
| Proportion of marriages ending in widowhood | . 20 | . 18 | . 20 | . 21 | . 20 | . 29 | . 24 | . 19 | . 18 |
| Proportion of marriages ending in divorce | . 29 | . 44 | . 27 | . 33 | . 23 | . 16 | . 18 | . 34 | . 13 |
| Mean age at widowhood (years) | 70.96 | 72.0 | 72.3 | 69.97 | 72.41 | 69.4 | . | 72.44 | 69.00 |
| Mean age at divorce (years) | 40.43 | 37.8 | 41.7 | 38.47 | 39.39 | 37.8 | - | 41.79 | 38.24 |
| Proportion dying in the married state | . 59 | .. | . 44 | . 56 | . 51 | .. | $\cdots$ | . 34 | . 61 |
| Average duration of a marriage (years) | 31.17 | 23.7 | 32.3 | 28.20 | 33.86 | 36.8 | 36.0 | 28.87 | 39.77 |
| Proportion of total lifetime lived as married | . 51 | . 48 | . 38 | . 48 | . 43 | . 52 | .. | . 28 | . 48 |
| Average duration of lifetime lived as married (years) | 36.15 | 33.65 | 27.5 | 34.12 | 30.26 | 35.76 | .. | 20.65 | 34.89 |
| Widowed state |  |  |  |  |  |  |  |  |  |
| Remarriages of widowed persons per widowhood | .17 | . 19 | . 07 | . 15 | . 07 | . 07 | . 09 | . 04 | . 04 |
| Average age of the widowed population (years) | 74.59 | .. | .. | 72.52 | 72.86 | . | .. | 74.47 | 72.04 |
| Proportion dying in the widowed state | . 19 |  | . 16 | . 21 | .17 | .. | .. | . 13 | . 15 |
| Mean age at remarriage from the widowed state (years) | 62.50 | 62.2 | 59.0 | 60.11 | 51.05 | 54.0 | .. | 58.11 | 52.49 |
| Average duration of a widowhood (years) | 8.31 | 7.9 | 9.0 | 7.66 | 8.42 | 8.9 | .. | 9.71 | 11.82 |
| Proportion of total lifetime lived as widowed | . 03 | . 03 | . 02 | . 03 | . 02 | . 04 | . | . 02 | . 03 |
| Average duration of lifetime lived as widowed (years) | 1.90 | 1.97 | 1.6 | 1.93 | 1.50 | 2.53 | .. | 1.33 | 1.85 |
| Divorced state |  |  |  |  |  |  |  |  |  |
| Remarriages of divorced persons per divorce | . 80 | . 85 | . 58 | . 83 | . 60 | . 75 | . 68 | . 44 | . 67 |
| Average age of the divorced population (years) | 52.68 | .. | .. | 50.16 | 53.34 | . | .. | 56.30 | 54.05 |
| Proportion dying in the divorced state | . 07 | .. | . 10 | . 07 | . 08 | .. | .. | . 14 | . 04 |
| Mean age at remarriage from the divorced state (years) | 42.15 | 40.2 | 45.9 | 41.29 | 44.43 | 40.5 | .. | 45.49 | 39.84 |
| Average duration of a divorce (years) | 6.95 | 6.0 | 14.7 | 7.34 | 14.75 | 8.6 | .. | 18.42 | 10.87 |
| Proportion of lifetime lived as divorced | . 03 | . 05 | . 05 | . 04 | . 04 | . 02 | .. | . 06 | . 02 |
| Average duration of lifetime lived as divorced (years) | 2.34 | 3.73 | 3.4 | 2.90 | 3.02 | 1.30 | . | 4.47 | 1.22 |

TEXT TABLE XIV. Summary Statistics from the Marital Status Life Tables: International Comparisons, Females

|  | $\begin{array}{r} \text { Canada } \\ 1980- \\ 1982 \end{array}$ | United States 1983 | Netherlands 1984 | England and Wales 1980-1982 | France 1983 1984 | $\begin{array}{r} \text { Belgium } \\ 1975 \end{array}$ | $\begin{array}{r} \text { Switzer- } \\ \text { land } \\ 1975 \end{array}$ | $\begin{array}{r} \text { Sweden } \\ 1983- \\ 1984 \end{array}$ | Japan 19841985 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All marital statuses |  |  |  |  |  |  |  |  |  |
| Total expectation of life (years) | 78.81 | 78.2 | 79.3 | 76.48 | 78.99 | 75.2 | . | 79.32 | 80.39 |
| Average age of the MSLT population (years) | 40.95 | .. | .. | 39.77 | 40.94 | . | . ${ }^{\text {. }}$ | 40.93 | 41.35 |
| Never-married state |  |  |  |  |  |  |  |  |  |
| Proportion ever marrying | . 88 | . 88 | . 77 | . 89 | . 81 | . 91 | . 84 | . 67 | . 90 |
| Proportion ever marrying among those surviving to age 15 | . 89 | . 90 | . 77 | . 91 | . 82 | . 93 | . 86 | . 68 | . 90 |
| Average age of the never-married population (years) | 20.36 |  |  | 19.15 | 24.14 | . 93 | . 86 | 29.45 | 18.90 |
| Mean age at first marriage (years) | 24.69 | 24.5 | 26.1 | 24.39 | 25.83 | 22.2 | 25.0 | 29.18 | 26.16 |
| Proportion dying in the nevermarried state | . 12 | . 12 | . 23 | . 11 | . 19 | . 09 | . 16 | . 33 | . 10 |
| Proportion of total lifetime lived as never-married | . 38 | . 37 | . 47 | . 37 | . 44 | . 34 | . 16 | . 56 | . 38 |
| Average duration of lifetime lived as never-married (years) | 29.85 | 29.25 | 37.6 | 28.64 | .44 34.54 | .34 25.27 | .. | .56 44.62 | .38 30.25 |
| Married state |  |  |  |  |  |  |  |  |  |
| Number of marriages per person marrying | 1.30 | 1.57 | 1.16 | 1.37 | 1.14 | 1.14 | 1.12 | 1.16 | 1.07 |
| Average age of the married population (years) | 47.73 | .. | .. | 47.09 | 48.69 | .. | .. | 49.97 | 49.73 |
| Proportion of marriages ending in death | . 20 | . 17 | . 21 | . 21 | . 21 | . 29 | . 24 | . 20 | . 23 |
| Proportion of marriages ending in widowhood | . 51 | . 39 | . 51 | . 47 | . 55 | . 55 | . 59 | . 46 | . 64 |
| Proportion of marriages ending in divorce | . 29 | . 44 | . 28 | . 33 | . 24 | . 16 | . 18 | . 34 | . 13 |
| Mean age at widowhood (years) | 68.78 | 68.6 | 68.7 | 67.64 | 71.02 | 65.0 | , | 69.50 | 72.22 |
| Mean age at divorce (years) | 37.65 | 34.8 | 38.5 | 36.06 | 37.06 | 35.6 | .. | 38.71 | 35.33 |
| Proportion dying in the married state | . 23 | .. | . 18 | . 25 | . 20 |  | .. | . 16 | . 22 |
| Average duration of a marriage (years) | 31.11 | 24.2 | 32.4 | 28.72 | 34.82 | 36.6 | 36.5 | 28.60 | 40.11 |
| Proportion of total lifetime lived as married | . 45 | . 43 | . 36 | . 46 | . 41 | . 51 |  | 28 .80 | . 48 |
| Average duration of lifetime lived |  |  |  | . 46 | . 41 |  | . | . 28 | . 48 |
| as married (years) | 35.41 | 33.63 | 28.7 | 35.04 | 32.02 | 37.98 | .. | 22.29 | 38.52 |
| Widowed state |  |  |  |  |  |  |  |  |  |
| Remarriages of widowed persons per widowhood | . 06 | . 07 | . 02 | . 05 | . 01 | . 02 | . 01 | . 01 | . 00 |
| Average age of the widowed | + |  |  |  |  |  | . 01 | . 01 | . 00 |
| population (years) | 74.95 | - | . | 73.42 | 75.26 | .. | .. | 74.60 | 76.23 |
| Proportion dying in the widowed state | . 55 | .. | . 45 | . 54 | . 50 | .. |  | . 36 | . 62 |
| Mean age at remarriage from the widowed state (years) | 57.37 | 55.8 | 56.1 | 55.96 | 52.07 | 52.6 | .. | .36 55.30 | 45.04 |
| Average duration of a widowhood (years) | 15.51 | 15.1 | 15.9 | 13.85 | 14.19 | 16.9 | .. | 15.61 | 14.26 |
| Proportion of total lifetime lived |  |  |  |  |  |  |  |  | 14.26 |
| as widowed | . 11 | . 10 | . 09 | . 10 | . 09 | . 13 | .. | . 07 | . 11 |
| Average duration of lifetime lived as widowed (years) | 8.99 | 8.13 | 7.2 | 7.86 | 7.19 | 9.70 | .. | 5.61 | 8.82 |
| Divorced state |  |  |  |  |  |  |  |  |  |
| Remarriages of divorced persons per divorce | . 69 | . 76 | . 46 | . 74 | . 48 | . 69 | . 55 | . 40 | . 50 |
| Average age of the divorced population (years) | 56.08 | .. | .. | 53.78 | 57.19 | . | . 5 | 58.84 | 58.72 |
| Proportion dying in the divorced state | . 10 | .. | . 13 | . 10 | . 11 | .. |  | . 16 | . 06 |
| Mean age at remarriage from the divorced state (years) | 40.14 | 36.7 | 41.3 | 38.67 | 41.61 | 39.3 |  | 41.59 | 35.36 |
| Average duration of a divorce (years) | 13.90 | 11.8 | 23.2 | 12.35 | 24.24 | 13.8 | . | 25.78 | 22.68 |
| Proportion of lifetime lived as divorced | . 06 | . 09 | . 07 | . 06 | . 07 | . 03 | . | 25.78 .09 | 22.68 .03 |
| Average duration of lifetime lived as divorced (years) | 4.56 | 7.19 | 5.7 | 4.95 | 5.25 | 2.26 | . | 6.80 | .03 2.80 |

Text Table XV, it is clear that the direction of the trend is identical in all countries and for both sexes. The probability of eventual first marriage has been declining, most markedly in the Netherlands and Sweden. The result of this declining trend is an increase in the average duration of lifetime spent in the never-married state. With the exception of the United States, the average duration of lifetime in the widowed state has decreased fractionally. The average duration of lifetime in the divorced state has increased by about one year. The proportion of marriages ending in divorce has increased in all countries shown, with the smallest increases being observed in Canada and the United States. As has been the case for first marriage, the likelihood of remarriage has declined, most notably from the divorced state, although the level of remarriage from the widowed state was initially very low in relation to remarriage from the divorced state. The largest decline in the level of remarriage from the widowed state has been observed in the United States and the largest decline in remarriage from the divorced state has occurred in England and Wales and the Netherlands.

TEXT TABLE XV. International Trends in Marriage, Divorce and Remarriage, Mid-1970's to Mid1980's

| Canada | United <br> States |
| :--- | :--- |

MALES

| Year | 1975-77 | 1975 | 1975 | 1976-80 | 1973 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Proportion ever-marrying | . 88 | . 91 | . 88 | . 80 | . 66 |
| Duration of lifetime: Never-Married | 28.36 | 26.11 | 28.47 | 33.5 | 41.24 |
| Married | 37.98 | 37.26 | 37.24 | 33.8 | 24.97 |
| Widowed | 1.96 | 1.70 | 2.16 | 1.9 | 1.64 |
| Divorced | 1.65 | 2.86 | 1.74 | 2.3 | 3.57 |
| Proportion of marriages ending in divorce | . 27 | . 43 | . 28 | . 20 | . 27 |
| Remarriages of widowed persons per widowhood | . 21 | . 29 | . 18 | . 10 | . 05 |
| Remarriages of divorced persons per divorce | . 84 | . 88 | . 90 | . 66 | . 47 |
| Year | 1980-82 | 1983 | 1980-82 | 1984 | 1983-84 |
| Proportion ever-marrying | . 85 | . 84 | . 84 | . 70 | . 60 |
| Duration of lifetime: Never-Married | 30.95 | 31.05 | 31.53 | 39.5 | 46.06 |
| Married | 36.15 | 33.65 | 34.12 | 27.5 | 20.65 |
| Widowed | 1.90 | 1.97 | 1.93 | 1.6 | 1.33 |
| Divorced | 2.34 | 3.73 | 2.90 | 3.4 | 4.47 |
| Proportion of marriages ending in divorce | . 29 | . 44 | . 33 | . 27 | . 34 |
| Remarriages of widowed persons per widowhood | . 17 | . 19 | . 15 | . 07 | . 04 |
| Remarriages of divorced persons per divorce | . 80 | . 85 | . 83 | . 58 | . 44 |
| FEMALES |  | . |  |  |  |
| Year | 1975-77 | 1975 | 1975 | 1976-80 | 1973 |
| Proportion ever-marrying | . 90 | . 93 | . 93 | . 86 | . 76 |
| Duration of lifetime: Never-Married | 27.20 | 25.09 | 24.90 | 30.2 | 37.34 |
| Married | 37.36 | 36.08 | 38.71 | 35.2 | 27.81 |
| Widowed | 9.50 | 8.94 | 9.11 | 8.8 | 6.97 |
| Divorced | 3.49 | 5.61 | 3.19 | 4.1 | 5.42 |
| Proportion of marriages ending in divorce | . 26 | . 42 | . 28 | . 21 | . 26 |
| Remarriages of widowed persons per widowhood | . 07 | . 10 | . 08 | . 02 | . 01 |
| Remarriages of divorced persons per divorce | . 75 | . 83 | . 81 | . 53 | . 43 |
| Year | 1980-82 | 1983 | 1980-82 | 1984 | 1983-84 |
| Proportion ever-marrying | . 88 | . 88 | . 89 | .77 .776 | .67 44.62 |
| Duration of lifetime: Never-Married | 29.85 | 29.25 | 28.64 | 37.6 | 44.62 |
| Married | 35.41 | 33.63 | 35.04 | 28.7 | 22.29 |
| Widowed | 8.99 | 8.13 | 7.86 | 7.2 | 5.61 |
| Divorced | 4.56 | 7.19 | 4.95 | 5.7 | 6.80 |
| Proportion of marriages ending in divorce | . 29 | . 44 | . 33 | . 28 | . 34 |
| Remarriages of widowed persons per widowhood | . 06 | . 07 | . 05 | . 02 | . 01 |
| Remarriages of divorced persons per divorce | . 69 | . 76 | . 74 | . 46 | . 40 |

## State-Specific Comparisons, Canada, 1980-1982

The indicators presented so far are based on the lifetime experience of a population irrespective of the marital status occupied at any age. Willekens et al. (1982) have demonstrated the application of state-specific approaches to summary statistics. These indicators are derived by specifying a cohort of size 100,000 in a particular marital status at a specified age and then preparing a new set of Marital Status Life Tables from that age onwards. As noted previously, this task is greatly facilitated with the LIFEINDEC computer program (Willekens, 1979).

The state-specific comparisons shown in Text Tables XVI and XVII are calculated from ages 20 and 50 . In order to facilitate the interpretation of the summary statistics that follow, the derivation of the following quantities, for particular states, is noted, in that they differ from those used to obtain population-based indicators.

## Married State

Number of marriages $=100,000+$ number of remarriages from widowed and divorced states.

## Widowed State

Number of widowhoods $=100,000+$ number of marriages ending in widowhood.

## Divorced State

Number of divorces $=100,000+$ number of marriages ending in divorce.
With these exceptions, all other quantities are calculated as shown in Appendix III.

## Age 20

At age 20, the largest differences across marital status categories are observed in the expected durations of lifetime in the various states and in the level of remarriage. As might be expected, those who already occupy a specific state at a particular age may expect to spend a longer time in that state than someone occupying another state. A married male at age 20 may expect to spend nearly 49 years in the married state, in comparison to 39 years for a widowed male and 44 years for a divorced male. This also applies to the prospects of remarriage. In the widowed state at age 20 there are four remarriages for every five widowhoods, in comparison to fewer than one in five for every other state. The level of remarriage from the divorced state is very high from every marital status at age 20 for males. There is much greater variation in the likelihood of remarriage from the divorced state across initial marital status categories for females. As was the case for males in the divorced state at age 20, there are greater than nine remarriages for every ten divorces. For those females occupying other marital status categories at age 20, however, there are approximately seven remarriages for every ten divorces.

## Age 50

At age 50 there is greater evidence of the effect of lower mortality rates among the married population that is generally seen only in the construction of single state life tables by marital status. The total life expectancy of a married male at age 50 is 3.7 years longer than that of a never-married male at the same age. A similar trend is observed for females, although the difference is only one year. One in ten never-married males at age 50 will eventually marry. As was the case at age 20, the likelihood of remarriage from the widowed state for those occupying other states at age 50 is much lower than that for those already widowed, at a level of roughly one remarriage for ten widowhoods, in comparison to one in two for widowed males. A widowed female at age 50 is only one-third as likely as a widowed male to remarry. Among males, the likelihood of remarriage following divorce is approximately twice as great for those in the divorced state at age 50 compared to those in any other state, at a level of six remarriages for every divorce. A wide sex differential is also observed for the likelihood of remarriage from the divorced state at age 50. For each marital status category, divorced females are only one-half as likely to remarry as males at age 50.

TEXT TABLE XVI. State-specific Summary Statistics from the Marital Status Life Tables: Canada, Males, 1980-1982

|  | Marital status at age 20 |  |  |  | Marital status at age 50 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Never married | Married | Widowed | Divorced | Never married | Married | Widowed | Divorced |
| All marital statuses |  |  |  |  |  |  |  |  |
| Total Expectation of life (years) | 52.85 | 54.08 | 52.74 | 53.81 | 22.50 | 26.22 | 23.95 | 23.74 |
| Average age of the MSLT population (years) | 48.39 | 48.66 | 48.53 | 48.65 | 64.04 | 65.23 | 64.72 | 64.64 |
| Never-married state |  |  |  |  |  |  |  |  |
| Proportion ever marrying | . 87 | ... | $\ldots$ | ... | . 11 | $\ldots$ | $\cdots$ | ... |
| Proportion ever marrying among those surviving to age 15 |  | ... | ... | ... | ... | ... | ... | ... |
| Average age of the never-married population (years) | 35.56 | ... | ... | ... | 63.46 | ... | ... | ... |
| Mean age at first marriage (years) | 27.25 |  | ... | ... | 58.12 | ... | ... | ... |
| Proportion dying in the nevermarried state | . 13 | ... | ... | ... | . 89 | ... | ... | ... |
| Proportion of total lifetime lived as never-married | . 23 | ... | ... | ... | . 90 | ... | . ... | ... |
| Average duration of lifetime lived as never-married (years) | 11.90 | ... | ... | ... | 20.20 | ... | ... | ... |
| Married state |  |  |  |  |  |  |  |  |
| Number of marriages per person marrying | 1.36 | $\ldots$ | 1.28 | 1.03 | 1.04 | ... | 1.01 | 1.03 |
| Average age of the married population (years) | 50.89 | 47.36 | 51.79 | 49.87 | 68.12 | 64.11 | 67.74 | 67.26 |
| Proportion of marriages ending in death | . 51 | . 49 | . 52 | . 50 | . 69 | . 67 | . 69 | . 69 |
| Proportion of marriages ending in widowhood | . 20 | .19 | . 20 | .19 | . 26 | . 25 | . 26 | . 26 |
| Proportion of marriages ending in divorce | . 29 | . 33 | . 28 | . 31 | . 04 | . 08 | . 05 | . 05 |
| Mean age at widowhood (years) | 70.97 | 70.71 | 71.02 | 70.82 | 74.92 | 72.85 | 74.67 | 74.39 |
| Mean age at divorce (years) | 40.52 | 38.28 | 41.32 | 39.71 | 62.17 | 58.06 | 61.84 | 61.38 |
| Proportion dying in the married state | . 61 | . 70 | . 66 | . 69 | . 08 | . 71 | . 42 | . 45 |
| Average duration of a marriage (years) | 31.05 | 33.95 | 30.49 | 31.81 | 16.81 | 21.58 | 17.28 | 17.84 |
| Proportion of total lifetime lived as married | . 69 | . 90 | . 74 | . 82 | . 09 | . 88 | . 43 | . 49 |
| Average duration of lifetime lived as married (years) | 36.63 | 48.80 | 38.85 | 43.88 | 2.00 | 23.11 | 10.38 | 11.57 |
| Widowed state |  |  |  |  |  |  |  |  |
| Remarriages of widowed persons per widowhood | .17 | . 17 | . 79 | . 17 | . 10 | . 13 | . 51 | .11 |
| Average age of the widowed population (years) | 74.60 | 74.39 | 36.26 | 74.48 | 78.20 | 76.39 | 62.27 | 77.76 |
| Proportion dying in the widowed state | . 19 | . 22 | . 26 | . 22 | . 03 | . 24 | . 57 | . 15 |
| Mean age at remarriage from the widowed state (years) | 62.52 | 61.75 | 30.28 | 62.17 | 70.33 | 67.85 | 57.64 | 69.79 |
| Average duration of a widowhood (years) | 8.31 | 8.32 | 9.04 | 8.32 | 7.71 | 8.17 | 11.49 | 7.84 |
| Proportion of total lifetime lived as widowed | . 04 | . 04 | . 22 | . 04 | . 01 | . 08 | . 56 | . 06 |
| Average duration of lifetime lived as widowed (years) | 1.94 | 2.23 | 11.36 | 2.21 | . 24 | 2.24 | 13.30 | 1.33 |
| Divorced state <br> Remarriages of divorced persons per divorce | . 80 | . 83 | . 79 | 94 | .31 | . 41 | . 32 | . 61 |
| Average age of the divorced population (years) | 52.76 | 50.78 | 53.38 | 34.32 | 69.52 | 66.42 | 69.29 | 60.25 |
| Proportion dying in the divorced state | . 07 | . 08 | . 08 | . 09 | . 00 | . 05 | . 02 | . 40 |
| Mean age at remarriage from the divorced state (years) | 42.25 | 39.97 | 43.13 | 29.11 | 64.20 | 61.33 | 64.03 | 56.47 |
| Average duration of a divorce (years) | 6.97 | 6.46 | 7.17 | 5.42 | 9.94 | 10.37 | 10.00 | 10.52 |
| Proportion of lifetime lived as divorced | . 05 | . 06 | . 05 | . 14 | . 00 | . 03 | . 01 | . 46 |
| Average duration of lifetime lived as divorced (years) | 2.38 | 3.05 | 2.54 | 7.72 | . 05 | . 88 | . 27 | 10.85 |

TEXT TABLE XVII. State-specific Summary Statistics from the Marital Status Life Tables: Canada, Females, 1980-1982

|  | Marital status at age 20 |  |  |  | Marital status at age 50 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Never married | Married | Widowed | Divorced | Never married | Married | Widowed | Divorced |
| All marital statuses |  |  |  |  |  |  |  |  |
| Total Expectation of life (years) | 59.88 | 60.28 | 58.73 | 60.13 | 30.75 | 31.76 | 30.96 | 30.04 |
| Average age of the MSLT population (years) | 51.31 | 51.37 | 51.27 | 51.36 | 67.29 | 67.45 | 67.33 | 66.82 |
| Never-married state |  |  |  |  |  |  |  |  |
| Proportion ever marrying | . 88 | $\ldots$ | ... | ... | . 08 | ... | ... | $\ldots$ |
| Proportion ever marrying among those surviving to age 15 |  | ... | ... | ... | ... | ... | ... | .. |
| Average age of the never-married |  |  |  |  |  |  |  |  |
| population (years) | 40.41 |  | $\ldots$ | $\ldots$ | 67.02 | ... |  | $\cdots$ |
| Mean age at first marriage (years) | 25.70 | $\ldots$ | ... | ... | 57.64 | ... | ... |  |
| Proportion dying in the nevermarried state | . 12 |  | ... | .. | . 92 | ... | ... | . |
| Proportion of total lifetime lived as never-married | . 20 | $\ldots$ | ... | ... | . 93 | ... | $\ldots$ | $\cdots$ |
| Average duration of lifetime lived as never-married (years) | 11.95 | . | .. | ... | 28.65 | ... | ... | .. |
| Married state |  |  |  |  |  |  |  |  |
| Number of marriages per person marrying | 1.28 | ... | 1.21 | 1.03 | 1.02 | ... | 1.00 | 1.02 |
| Average age of the married population (years) | 48.30 | 45.54 | 49.55 | 47.44 | 66.30 | 62.56 | 66.68 | 66.11 |
| Proportion of marriages ending in death | . 21 | . 19 | . 21 | . 20 | . 27 | . 27 | . 27 | . 27 |
| Proportion of marriages ending in widowhood | . 51 | . 49 | . 53 | . 50 | . 69 | . 68 | . 70 | . 69 |
| Proportion of marriages ending in divorce | . 28 | . 32 | . 26 | . 30 | . 03 | . 06 | . 03 | . 03 |
| Mean age at widowhood (years) | 68.85 | 68.51 | 69.08 | 68.73 | 73.15 | 70.92 | 73.44 | 73.04 |
| Mean age at divorce (years) | 38.04 | 35.97 | 39.11 | 37.31 | 61.24 | 57.50 | 61.52 | 61.06 |
| Proportion dying in the married state | . 23 | . 26 | . 22 | . 26 | . 02 | . 28 | . 05 | . 10 |
| Average duration of a marriage (years) | 30.68 | 32.79 | 29.66 | 31.31 | 15.02 | 19.69 | 14.54 | 15.24 |
| Proportion of total lifetime lived as married | . 58 | . 74 | . 52 | . 67 | . 04 | . 64 | . 08 | . 19 |
| Average duration of lifetime lived as married (years) | 34.50 | 44.44 | 30.82 | 40.58 | 1.27 | 20.39 | 2.59 | 5.71 |
| Widowed state |  |  |  |  |  |  |  |  |
| Remarriages of widowed persons per widowhood | . 05 | . 06 | . 56 | . 06 | . 02 | . 03 | . 16 | . 02 |
| Average age of the widowed population (years) | 75.00 | 74.75 | 52.53 | 74.91 | 78.56 | 76.96 | 67.37 | 78.47 |
| Proportion dying in the widowed state | . 55 | . 62 | . 69 | . 62 | . 06 | . 68 | . 95 | . 25 |
| Mean age at remarriage from the widowed state (years) | 57.84 | 55.73 | 29.65 | 57.24 | 68.99 | 66.53 | 58.62 | 68.86 |
| Average duration of a widowhood (years) | 15.50 | 15.54 | 15.45 | 15.53 | 13.32 | 14.64 | 25.15 | 13.38 |
| Proportion of total lifetime lived as widowed | . 15 | . 17 | . 41 | . 17 | . 03 | . 32 | . 91 | . 12 |
| Average duration of lifetime lived as widowed (years) | 8.95 | 10.24 | 23.98 | 10.12 | . 78 | 10.23 | 28.27 | 3.48 |
| Divorced state |  |  |  |  |  |  |  |  |
| Remarriages of divorced persons per divorce | . 69 | . 73 | . 66 | . 91 | . 15 | . 21 | . 15 | . 36 |
| Average age of the divorced population (years) | 56.32 | 54.92 | 57.09 | 42.96 | 71.66 | 69.46 | 71.80 | 65.07 |
| Proportion dying in the divorced state | . 10 | . 12 | . 09 | . 13 | . 00 | . 05 | . 00 | . 64 |
| Mean age at remarriage from the divorced state (years) | 40.60 | 38.31 | 41.65 | 27.24 | 63.82 | 61.31 | 63.94 | 57.33 |
| Average duration of a divorce (years) | 14.13 | 12.89 | 14.70 | 6.81 | 17.39 | 18.78 | 17.26 | 20.59 |
| Proportion of lifetime lived as divorced | . 07 | . 09 | . 07 | . 16 | . 00 | . 04 | . 00 | . 69 |
| Average duration of lifetime lived as divorced (years) | 4.48 | 5.60 | 3.93 | 9.43 | . 05 | 1.14 | . 09 | 20.84 |

## Preliminary Marital Status Life Tables, Canada, 1984-1986

In view of the elapsed time since the 1980-1982 period, preliminary abridged Marital Status Life Tables have been prepared for the 1984-1986 period, using similar tabulations of the Vital Statistics data as described previously, and the June 1 Intercensal population estimates by age, sex and marital status for 1985 (Statistics Canada, 1988). In Text Table XVIII, these results are compared to those of the tables for the 1980-1982 period. It may be seen that there has been a further decline in the likelihood of first marriage and remarriage. Roughly two percent fewer never-married males and females may be expected to marry, and four percent fewer divorced males and females may expect to remarry. The result of this further decline in the level of marriage is that the expectation of lifetime in the married state has decreased by 1.8 years for males and 1.4 years for females. The proportion of marriages ending in divorce has remained the same, at $29 \%$.

## The Proportion of Marriages Ending in Divorce: Single State Versus Multi-State Approaches

The first application of the single state life table model to age-specific divorce rates for Canada was published by Basavarajappa (1978) for the 1970-1972 period, shortly after the introduction of the revised divorce law in 1968.

According to these tables, out of a cohort of 100,000 married males at the exact age of 15, one in four could expect to obtain a divorce before their 80 th birthday ( $26.7 \%$ ); a similar result was observed for females (25.8\%).

These tables were updated to the 1975-1977 period in the first edition of the present report, at which time it was observed that the likelihood of a marriage ending in divorce had risen to $38 \%$ for males and to $36 \%$ for females. The 1975-1977 tables were subsequently reprinted in the comprehensive report Divorce: Law and the Family in Canada (McKie et al., 1983:60-69).

It must be emphasized, however, that this approach assumes that divorce is the only source of attrition; the single state tables do not take into account the risks of mortality and widowhood.

As discussed earlier in the report, the multi-state Marital Status Life Tables do recognize the three sources of attrition from the married state, and also permit remarriages from the widowed and divorced states.

Marital Status Life Tables were presented for the 1975-1977 period in Part II of the first edition of this report.
When all sources of attrition from the married state, and re-entry to the married state are taken into account, the proportion of marriages ending in divorce was observed to be somewhat lower in 1975-1977 than was indicated by the single state tables, at $27 \%$ for males and $26 \%$ for females.

The 1980-1982 Canadian results indicate that there continues to be a difference of about one out of ten marriages ending in divorce between the single state and multi-state approaches.

According to the single state tables out of a cohort of 100,000 married males at the exact age of 15 just over four out of ten ( $41.2 \%$ ) could expect to obtain a divorce prior to their 80th birthday; in 1980-1982 the same level was observed for females ( $39.6 \%$ ).

In comparison, the Marital Status Life Tables indicate that three out of ten marriages (29\%) would end in divorce for both males and females in 1980-1982.

TEXT TABLE XVIII. $\begin{aligned} & \text { Summary Statistics from the Marital Status Life Tables by Sex: Canada, 1980- } \\ & 1982 \text { to } 1984-1986\end{aligned}$


## All marital statuses

Total Expectation of life (years)
Average age of the MSLT population (years)

| 71.34 | 72.19 | 78.81 | 79.43 |
| :--- | :--- | :--- | :--- |
| 37.79 | 38.03 | 40.95 | 41.14 |

Never-married state

| Proportion ever marrying | . 85 | . 83 | . 88 | . 86 |
| :---: | :---: | :---: | :---: | :---: |
| Proportion ever marrying among those surviving to age 15 | . 87 | . 84 | . 89 | . 87 |
| Average age of the never-married population (years) | 19.30 | 20.81 | 20.36 | 21.98 |
| Mean age at first marriage (years) | 26.98 | 28.24 | 24.69 | 25.71 |
| Proportion dying in the never-married state | . 15 | . 17 | . 12 | . 14 |
| Proportion of total lifetime lived as never-married | . 43 | . 46 | . 38 | . 40 |
| Average duration of lifetime lived as never-married (years) | 30.95 | 33.37 | 29.85 | 32.16 |

## Married state

Number of marriages per person marrying
1.36
50.73
.51
.20
.29
70.96
40.43
.59
31.17
.51
36.15

| 1.33 | 1.30 |
| ---: | ---: |
| 51.56 | 47.73 |
| .51 | .20 |
| .20 | .51 |
| .29 | .29 |
| 71.95 | 68.78 |
| 41.48 | 37.65 |
| .56 | .23 |
| 31.33 | 31.11 |
| .48 | .45 |
| 34.40 | 35.41 |

Average age of the married population (years)
35.41

Proportion of marriages ending in widowhood
Proportion of marriages ending in divorce
Mean age at widowhood (years)
68.78
38.64

Proportion dying in the married state
Average duration of a marriage (years)
Proportion of total lifetime lived as married 36.15
40.95
41.14

Average duration of lifetime lived as married (years)

## Widowed state

Remarriages of widowed persons per widowhood . 1
Average age of the widowed population (years) 74.5
Proportion dying in the widowed state
Mean age at remarriage from the widowed state (years)
74.59

Average duration of a widowhood (years)
62.50

Proportion of total lifetime lived as widowed
8.31

Average duration of lifetime lived as widowed (years)
1.90
.15
75.16
.19
63.35
8.34
.03
1.84
.06
74.95
.55
57.37
15.51
.11
8.99

## Divorced state

Remarriages of divorced persons per divorce
Average age of the divorced population (years)
Proportion dying in the divorced state

| .80 | .76 | .69 | .64 |
| ---: | ---: | ---: | ---: |
| 52.68 | 53.84 | 56.08 | 57.35 |
| .07 | .07 | .10 | .11 |
| 42.15 | 43.67 | 40.14 | 41.05 |
| 6.95 | 8.25 | 13.90 | 15.80 |
| .03 | .04 | .06 | .06 |
| 2.34 | 2.58 | 4.56 | 4.86 |

## Marital Status Life Tables

## Notation: Marital Status Life Tables

The notation used to present the Marital Status Life Tables follows Schoen (1975a, 1979). For more detailed description the reader is referred back to the notation section of the flow equations.

The left superscript $a$ denotes the marital status occupied at the beginning of the age interval. This takes on the values; $s$ - never-married, $m$ - presently married, $w$-widowed, and $v$-divorced. In the Aggregate Life Table for all marital statuses, the value $T$ is used to denote all marital statuses combined. The right superscript $b$ denotes the state at the end of the age interval. In addition to the values described above this superscript may also have the value; $d$ - dead.

The right subscript $x$ denotes the exact age at the beginning of the age interval $x$ to $x+1.13$
${ }^{a} l_{x} \quad$ Number living in marital status $a$ at exact age $x$.
${ }^{a} d_{x}^{b} \quad$ Number of decrements (or transfers) from states $a$ to $b$ during the age interval $x$ to $x+1$.
${ }^{a} l_{x}^{b} \quad$ Number of decrements from states $a$ to $b$ during the age interval $x$ to $x+1$ and all subsequent age intervals. 14
${ }^{a} L_{x} \quad$ Number of life years lived by the life table cohort in state $a$ during the age interval. Alternatively this represents the size of the stationary population during the age interval $x$ to $x+1$.
${ }^{a} T_{x} \quad$ Number of life years lived by the life table cohort in state $a$ during the age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary population $x$ years of age and over.
${ }^{a} m_{x}^{b} \quad$ The life table rate of decrement or increment from states $a$ to $b$ during the age interval $x$ to $x+1$. It is assumed that the life table rate of decrement is equal to the observed central rate $\left({ }^{a} M_{x}^{b}\right)$.

[^4]
## Explanation of the Columns of the Marital Status Life Tables

Note: In the following definitions the term "age interval" refers to the period between exact ages $x$ and $x+1$ (In our case this interval has a width of one calendar year.)

## Aggregate Life Table for all Marital Statuses

$T_{l_{x}} \quad$ Number of living at exact age $x$.
${ }^{T} d_{x} \quad$ Number dying during the age interval.
$T_{m_{x}} \quad$ Life table death rate during the age interval.
${ }^{T} e_{x} \quad$ Average expectation of life at exact age $x$.
${ }^{s} l_{x} /{ }^{T} l_{x}$ Percentage of the life table population alive in the never-married state at exact age $x$.
${ }^{m} l_{x} /{ }^{T} l_{x}$ Percentage of the life table population alive in the presently married state at exact age $x$.
${ }^{w} l_{x} /{ }^{T} l_{x}$ Percentage of the life table population alive in the widowed state at exact age $x$.
${ }^{v} l_{x},{ }^{T} l_{x}$ Percentage of the life table population alive in the divorced state at exact age $x$.
${ }^{T} T_{x} \quad$ Total life years lived during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary population $x$ years of age and over.

## Never-Married Table

${ }^{s} l_{x} \quad$ Number alive in the never-married state at exact age $x$.
$s_{x}^{m} \quad$ Total number of transfers from the never-married to married states, during age interval $x$ to $x+1$ and all subsequent age intervals.
$s_{x}^{d} \quad$ Total number of deaths in the never-married state, during age interval $x$ to $x+1$ and all subsequent age intervals.
${ }^{s} d_{x}^{m} \quad$ Number of transfers from the never-married to married states during the age interval.
${ }^{s} d_{x}^{d} \quad$ Number of deaths in the never-married state during the age interval.
${ }^{s} m_{x}^{m} \quad$ Life table rate of transfer from the never-married to married state during the age interval.
${ }^{s} m_{x}^{d} \quad$ Life table death rate in the never-married state during the age interval.
${ }^{s} T_{x} \quad$ Total number of life-years spent in the never-married state, during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, the stationary never-married population $x$ years of age and over.

## Presently Married Table

${ }^{m} l_{x} \quad$ Number alive in the married state at exact age $x$.
$m l_{x}^{w} \quad$ Total number of transfers from the married to widowed states during age interval $x$ to $x+1$ and all subsequent age intervals.
$m l_{x}^{\nu} \quad$ Total number of transfers from the married to divorced states, during age interval $x$ to $x+1$ and all subsequent age intervals.
$m_{x}^{d} \quad$ Total number of deaths in the married state during age interval $x$ to $x+1$ and all subsequent age intervals.
${ }^{m} d_{x}^{w} \quad$ Number of transfers from the married to widowed states during the age interval.
${ }^{m} d_{x}^{\nu} \quad$ Number of transfers from the married to divorced states during the age interval.
${ }^{m} d_{x}^{d} \quad$ Number of deaths in the married state during the age interval.
$m^{m} \quad$ Life table rate of transfer from the married to widowed states during the age interval.
$m^{m} \quad$ Life table rate of transfer from the married to divorced states during the age interval.
${ }^{m} m_{x}^{d} \quad$ Life table death rate in the married state during the age interval.
${ }^{m} T_{x} \quad$ Total number of life years spent in the married state, during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, the stationary married population $x$ years of age and over.

## Widowed Table

${ }^{w} l_{x} \quad$ Number alive in the widowed state at exact age $x$.
${ }^{w} l_{x}^{m} \quad$ Total number of transfers from the widowed to married states, during age interval $x$ to $x+1$ and all subsequent age intervals.

Total number of deaths in the widowed state during age interval $x$ to $x+1$ and all subsequent age intervals.
Number of transfers from the widowed to married states during the age interval.
Number of deaths in the widowed state during the age interval.
Life table rate of transfer from the widowed to married states during the age interval.
Life table death rate in the widowed state during the age interval.
Total number of life years spent in the widowed state, during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, the stationary $x$ widowed population $x$ years of age and over.

## Divorced Table

${ }^{\nu} l_{x} \quad$ Number alive in the divorced state at exact age $x$.

Total number of transfers from the divorced to married states during age interval $x$ to $x+1$ and all subsequent age intervals.

Total number of deaths in the divorced state during age interval $x$ to $x+1$ and all subsequent age intervals.
Number of transfers from the divorced to married states during the age interval.
Number of deaths in the divorced state during the age interval.
Life table rate of transfer from the divorced to married states during the age interval.
Life table death rate in the divorced state during the age interval.
Total number of life years spent in the divorced state, during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, the stationary divorced population $x$ years of age and over.

TABLE 1. Aggregate Life Table for All Marital Statuses: Males, Canada, 1980-1982

| Age | TI | $T_{d}$ | $T_{m}$ | Te | $\mathrm{s}_{1} \Gamma_{l}$ | $m_{1} T_{1}$ | $w_{1} / T_{1}$ | $v_{1} T_{1}$ | $T_{T}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 100,000 | 1,112 | 0.01118282 | 71.34 | 100.00 | - | - | - | 7,134,169 |
| 1 | 98,888 | . 79 | 0.00080245 | 7114 | 100.00 | - | - | - | 7,034,725 |
| 2 | 98,809 | 62 | 0.00063230 | 70.20 | 100.00 | - | - | - | 6,935,877 |
| 3 | 98,746 | 48 | 0.00048597 | 69.24 | 100.00 | - | - | - | 6.837.099 |
| 4 | 98,698 | 46 | 0.00046841 | 68.27 | 100.00 | - | - | - | 6.738.377 |
| 5 | 98.652 | 42 | 0.00042444 | 67.30 | 100.00 | - | - - | - | 6.639.702 |
| 6 | 98,610 | 32 | 0.00032009 | 66.33 | 100.00 | - | - | - | 6.541.071 |
| 7 | 98,579 | 38 | 0.00038898 | 65.35 | 100.00 | - | - | - | 6.442,477 |
| 8 | 98,540 | 32 | 0.00032285 | 64.38 | 100.00 | - | - | - | 6,343,917 |
| 9 | 98,508 | 27 | 0.00027282 | 63.40 | 100.00 | - | - | - | 6,245,393 |
| 10 | 98,482 | 32 | 0.00032694 | 62.42 | 100.00 | - | - | - | 6,146,898 |
| 11 | 98.449 | 26 | 0.00026917 | 61.44 | 100.00 | - | - | - | 6,048,433 |
| 12 | 98,423 | 36 | 0.00036270 | 60.45 | 100.00 | _ | _ | - | 5,949,997 |
| 13 | 98,387 | 41 | 0.00041574 | 59.48 | 100.00 | - | - | - | 5,851,592 |
| 14 | 98,346 | 56 | 0.00056970 | 58.50 | 100.00 | - | - | - | 5,753,225 |
| 15 | 98,290 | 65 | 0.00065779 | 57.53 | 100.00 | - | - | - | 5,654,907 |
| 16 | 98,226 | 99 | 0.00101089 | 56.57 | 100.00 | - | - | - | 5,556,649 |
| 17 | 98,126 | 124 | 0.00126238 | 55.63 | 99.98 | 0.02 | - | - | 5,458,473 |
| 18 | 98.003 | 160 | 0.00163887 | 54.70 | 99.86 | 0.14 | - | - | 5,360,408 |
| 19 | 97.842 | 184 | 0.00188326 | 53.79 | 99.14 | 0.86 | - | - | 5,262,486 |
| 20 | 97,658 | 173 | 0.00177073 | 52.89 | 97.07 | 2.93 | - | - | 5,164,736 |
| 21 | 97,485 | 169 | 0.00173429 | 51.98 | 92.83 | 7.15 | - | 0.02 | 5,067,164 |
| 22 | 97.316 | 164 | 0.00168707 | 51.07 | 86.11 | 13.81 | - | 0.07 | 4,969,764 |
| 23 | 97,152 | 163 | 0.00168355 | 50.15 | 77.53 | 22.27 | - | 0.19 | 4,872,529 |
| 24 | 96,989 | 155 | 0.00160196 | 49.24 | 68.34 | 31.24 | 0.01 | 0.41 | 4,775.459 |
| 25 | 96,834 | 155 | 0.00159790 | 48.32 | 59.51 | 39.74 | 0.01 | 0.74 | 4,678.548 |
| 26 | 96.679 | 160 | 0.00165440 | 47.39 | 51.37 | 47.46 | 0.02 | 1.15 | 4.581.791 |
| 27 | 96,519 | 150 | 0.00155788 | 46.47 | 44.48 | 53.88 | 0.02 | 1.61 | 4.485,192 |
| 28. | 96,369 | 150 | 0.00156172 | 45.54 | 38.71 | 59.18 | 0.03 | 2.07 | 4,388,748 |
| 29 | 96,219 | 151 | 0.00156714 | 44.61 | 33.92 | 63.49 | 0.04 | 2.55 | 4,292,455 |
| 30 | 96,068 | 145 | 0.00151062 | 43.68 | 30.01 | 66.98 | 0.06 | 2.96 | 4,196,311 |
| 31 | 95,923 | 156 | 0.00162296 | 42.75 | 26.86 | 69.74 | 0.07 | 3.33 | 4,100,316 |
| 32 | 95,767 | 156 | 0.00162942 | 41.81 | 24.31 | 71.99 | 0.09 | 3.61 | 4,004,471 |
| 33 | 95,611 | 152 | 0.00158636 | 40.88 | 22.25 | 73.76 | 0.10 | 3.89 | 3,908,782 |
| 34 | 95.460 | 152 | 0.00159144 | 39.95 | 20.56 | 75.18 | 0.11 | 4.15 | 3,813,246 |
| 35 | 95,308 | 171 | 0.00179330 | 39.01 | 19.23 | 76.27 | 0.12 | 4.38 | 3,717,862 |
| 36 | 95,137 | 194 | 0.00204055 | 38.08 | 18.02 | 77.25 | 0.14 | 4.59 | 3,622,639 |
| 37 | 94,943 | 183 | 0.00193020 | 37.15 | 17.04 | 78.02 | 0.17 | 4.77 | 3,527,599 |
| 38 | 94,760 | 207 | 0.00219003 | 36.23 | 16.25 | 78.59 | 0.20 | 4.97 | 3,432,747 |
| 39 | 94,553 | 239 | 0.00252889 | 35.30 | 15.57 | 79.07 | 0.23 | 5.13 | 3,338,091 |
| 40 | 94,314 | 242 | 0.00256646 | 34.39 | 14.97 | 79.47 | 0.26 | 5.29 | 3,243,657 |
| 41 | 94,072 | 260 | 0.00276252 | 33.48 | 14.51 | 79.72 | 0.30 | 5.48 | 3,149,464 |
| 42 | 93,813 | 292 | 0.00311683 | 32.57 | 14.05 | 79.95 | 0.35 | 5.65 | 3,055,521 |
| 43 | 93,521 | 337 | 0.00360756 | 31.67 | 13.68 | 80.14 | 0.40 | 5.78 | 2,961,854 |
| 44 | 93,184 | 343 | 0.00368674 | 30.78 | 13.34 | 80.29 | 0.45 | 5.92 | 2,868,502 |
| 45 | 92,841 | 392 | 0.00423544 | 29.90 | 13.01 | 80.46 | 0.50 | 6.03 | 2,775,489 |
| 46 | 92,449 | 409 | 0.00443828 | 29.02 | 12.72 | 80.60 | 0.57 | 6.11 | 2,682,844 |
| 47 | 92,039 | 481 | 0.00523877 | 28.15 | 12.49 | 80.68 | 0.63 | 6.20 | 2,590,600 |
| 48 | 91.559 | 505 | 0.00553141 | 27.29 | 12.24 | 80.75 | 0.71 | 6.30 | 2,498,801 |
| 49 | 91,053 | 561 | 0.00617609 | 26.44 | 12.01 | 80.82 | 0.79 | 6.38 | 2,407,495 |
| 50 | 90,493 | 602 | 0.00667071 | 25.60 | 11.78 | 80.95 | 0.87 | 6.41 | 2,316,722 |
| 51 | 89,891 | 653 | 0.00729228 | 24.77 | 11.58 | 80.99 | 0.97 | 6.46 | 2,226,530 |
| 52 | 89,238 | 774 | 0.00871445 | 23.95 | 11.38 | 81.06 | 1.09 | 6.48 | 2,136.965 |
| 53 | 88.464 | 777 | 0.00882607 | 23.15 | 11.17 | 81.10 | 1.23 | 6.50 | 2,048,114 |
| 54 | 87.686 | 882 | 0.01011510 | 22.35 | 10.99 | 81.15 | 1.37 | 6.49 | 1,960,039 |
| 55 | 86,804 | 949 | 0.01098804 | 21.57 | 10.81 | 81.15 | 1.55 | 6.49 | 1,872,794 |
| 56 | 85.855 | 1.020 | 0.01195060 | 20.81 | 10.63 | 81.18 | 1.75 | 6.44 | 1,786,464 |
| 57 | 84.835 | 1.098 | 0.01302809 | 20.05 | 10.47 | 81.20 | 1.94 | 6.38 | 1,701,119 |
| 58 | 83,737 | 1,195 | 0.01437348 | 19.31 | 10.31 | 81.21 | 2.18 | 6.30 | 1,616,832 |
| 59 | 82.542 | 1,272 | 0.01553068 | 18.58 | 10.15 | 81.19 | 2.42 | 6.23 | 1,533,693 |
| 60 | 81,270. | 1,372 | 0.01701988 | 17.86 | 10.00 | 81.16 | 2.70 | 6.14 | 1,451,786 |
| 61 | 79,899 | 1,430 | 0.01806371 | 17.16 | 9.84 | 81.13 | 3.02 | 6.01 | 1,371,202 |
| 62 | 78,468 | 1,679 | 0.02162921 | 16.47 | 9.67 | 81.03 | 3.37 | 5.93 | 1,292,018 |
| 63 | 76.789 | 1,689 | 0.02224638 | 15.81 | 9.52 | 80.81 | 3.84 | 5.84 | 1,214,389 |
| 64 | 75,100 | 1,798 | 0.02423142 | 15.16 | 9.36 | 80.60 | 4.30 | 5.75 | 1.138.445 |
| 65 | 73.302 | 1,931 | 0.02669846 | 14.52 | 9.18 | 80.43 | 4.74 | 5.65 | 1.064,244 |
| 66 | 71,371 | 2.013 | 0.02861089 | 13.90 | 9.04 | 80.22 | 5.18 | 5.56 | 991,908 |
| 67 | 69,357 | 2,160 | 0.03162967 | 13.29 | 8.91 | 79.98 | 5.64 | 5.47 | 921,544 |
| 68 | 67.198 | 2,242 | 0.03393192 | 12.70 | 8.75 | 79.72 | 6.17 | 5.36 | 853,266 |
| 69 | 64,956 | 2,426 | 0.03806144 | 12.12 | 8.59 | 79.33 | 6.83 | 5.25 | 787,190 |
| 70 | 62,530 | 2,494 | 0.04069364 | 11.57 | 8.47 | 78.87 | 7.55 | 5.12 | 723,447 |
| 71 | 60,036 | 2,540 | 0.04321567 | 11.03 | 8.35 | 78.38 | 8.28 | 4.99 | 662,164 |
| 72 | 57,496 | 2,674 | 0.04761250 | 10.49 | 8.22 | 77.70 | 9.16 | 4.92 | 603,398 |
| 73 | 54,822 | 2,786 | 0.05214488 | 9.98 | 8.07 | 77.02 | 10.11 | 4.80 | 547,239 |
| 74 | 52,036 | 2,876 | 0.05684395 | 9.49 | 7.95 | 76.22 | 11.08 | 4.75 | 493.810 |
| 75 | 49,160 | 2.937 | 0.06157955 | 9.02 | 7.85 | 75.17 | 12.29 | 4.68 | 443,212 |
| 76 | 46,223 | 3,026 | 0.06767756 | 8.56 | 7.72 | 74.10 | 13.59 | 4.60 | 395,520 |
| 77 | 43,197 | 3,001 | 0.07197088 | 8.12 | 7.63 | 72.92 | 14.96 | 4.49 | 350,810 |
| 78 | 40.196 | 3,076 | 0.07957458 | 7.69 | 7.48 | 71.65 | 16.50 | 4.37 | 309,113 |
| 79 | 37,120 | 3,086 | 0.08675033 | 7.29 | 7.36 | 70.14 | 18.21 | 4.29 | 270.455 |
| 80 | 34,034 | 3.062 | 0.09421641 | 6.90 | 7.24 | 68.50 | 20.04 | 4.22 | 234.878 |
| 81 | 30,972 | 3.002 | 0.10187852 | 6.53 | 7.13 | 66.51 | 22.20 | 4.16 | 202,375 |
| 82 | 27,969 | 3.015 | 0.11395311 | 6.18 | 7.03 | 64.37 | 24.51 | 4.08 | 172,905 |
| 83 | 24,954 | 2,826 | 0.12004328 | 5.87 | 6.93 | 62.19 | 26.99 | 3.89 | 146.444 |
| 84 | 22,128 | 2,721 | 0.13104308 | 5.55 | 6.79 | 59.61 | 29.77 | 3.83 | 122,903 |
| 85 | 19.406 | 19,406 | 0.19105512 | 5.26 | 6.69 | 56.75 | 32.90 | 3.67 | 102,136 |

TABLE 2. Never-Married Table: Males, Canada, 1980-1982

| Age | $\mathrm{s}_{1}$ | s, m | s, ${ }^{\text {d }}$ | $s_{\text {d }} \mathrm{m}$ | $s_{d} d$ | $\mathrm{s}_{\mathrm{m}} \mathrm{m}$ | $s_{m} d$ | $\mathrm{S}_{\text {T }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 100,000 | 85.141 | 14.859 | - | 1.112 | - | 0.01118282 | 3,095,348 |
| 1 | 98,888 | 85,141 | 13.747 | - | 79 | - | 0.00080245 | 2,995,904 |
| 2 | 98,809 | 85.141 | 13,668 | - | 62 | - | 0.00063230 | 2,897,056 |
| 3 | 98,746 | 85.141 | 13.605 | - | 48 | - | 0.00048597 | 2,798.278 |
| 4 | 98,698 | 85,141 | 13,557 | - | 46 | - | 0.00046841 | 2,699,556 |
| 5 | 98,652 | 85,141 | 13.511 | - | 42 | - | 0.00042444 | 2,600,881 |
| 6 | 98,610 | 85,141 | 13,469 | - | 32 | - | 0.00032009 | 2,502,250 |
| 7 | 98,579 | 85,141 | 13.437 | - | 38 | - | 0.00038898 | 2,403,656 |
| 8 | 98,540 | 85.141 | 13,399 | - | 32 | - | 0.00032285 | 2,305,097 |
| 9 | 98,508 | 85,141 | 13,367 | - | 27 | - | 0.00027282 | 2,206,572 |
| 10 | 98,482 | 85,141 | 13,340 | - | 32 | - | 0.00032694 | 2,108,077 |
| 11 | 98,449 | 85,141 | 13,308 | - | 26 | - | 0.00026917 | 2,009,612 |
| 12 | 98.423 | 85,141 | 13,282 | - | 36 | - | 0.00036270 | 1,911,176 |
| 13 | 98.387 | 85,141 | 13,246 | - | 41 | - | 0.00041574 | 1,812,771 |
| 14 | 98,346 | 85.141 | 13,205 | - | 56 | - | 0.00056970 | 1,714,404 |
| 15 | 98,290 | 85,141 | 13,149 | 1 | 65 | 0.00000919 | 0.00065779 | 1,616,086 |
| 16 | 98,225 | 85,140 | 13,084 | 16 | 99 | 0.00016392 | 0.00101094 | 1,517,828 |
| 17 | 98,109 | 85,124 | 12,985 | 122 | 124 | 0.00124753 | 0.00126339 | 1,419,661 |
| 18 | 97,863 | 85,002 | 12,861 | 703 | 160 | 0.00721297 | 0.00164322 | 1,321,675 |
| 19 | 97,000 | 84,299 | 12,701 | 2,022 | 183 | 0.02108427 | 0.00190449 | 1,224,243 |
| 20 | 94,796 | 82,277 | 12.519 | 4.135 | 169 | 0.04463441 | 0.00182944 | 1,128,345 |
| 21 | .90,491 | 78,142 | 12,349 | 6.529 | 161 | 0.07491606 | 0.00185309 | 1,035,701 |
| 22 | 83,801 | 71,613 | 12.188 | 8.324 | 152 | 0.10461897 | 0.00191368 | 948,555 |
| 23 | 75,325 | 63,290 | 12.035 | 8.896 | 146 | 0.12564397 | 0.00206355 | 868.992 |
| 24 | 66,283 | 54,394 | 11,889 | 8.528 | 129 | 0.13765830 | 0.00208787 | 798,188 |
| 25 | 57,625 | 45,865 | 11,760 | 7.838 | 125 | 0.14610535 | 0.00233302 | 736,234 |
| 26 | 49,662 | 38,027 | 11,635 | 6,608 | 118 | 0.14272428 | 0.00255260 | 682,590 |
| 27 | 42,936 | 31,419 | 11,517 | 5,527 | 101 | 0.13774824 | 0.00251308 | 636,291 |
| 28 | 37,308 | 25,893 | 11,416 | 4,573 | 100 | 0.13076222 | 0.00286669 | 596,169 |
| 29 | 32,635 | 21,320 | 11.316 | 3,724 | 85 | 0.12119085 | 0.00275406 | 561,197 |
| 30. | 28.826 | 17,595 | 11,231 | 2,982 | 82 | 0.10923851 | 0.00298623 | 530,466 |
| 31 | 25,763 | 14,614 | 11.149 | 2,398 | 79 | 0.09779698 | 0.00322246 | 503,172 |
| 32 | 23,286 | 12,215 | 11.070 | 1.939 | 76 | 0.08702856 | 0.00339973 | 478.647 |
| 33 | 21,271 | 10,276 | 10,995 | 1.575 | 73 | 0.07701665 | 0.00355313 | 456.369 |
| 34 | 19,624 | 8,702 | 10,922 | 1,229 | 70 | 0.06474584 | 0.00367998 | 435,921 |
| 35 | 18,325 | 7.473 | 10,852 | 1,110 | 70 | 0.06260282 | 0.00396100 | 416,947 |
| 36 | 17,145 | 6,363 | 10,782 | 886 | 83 | 0.05317692 | 0.00496147 | 399,212 |
| 37 | 16,176 | 5,477 | 10,699 | 717 | 65 | 0.04543490 | 0.00408788 | 382,551 |
| 38 | 15,394 | 4,760 | 10,635 | 590 | 81 | 0.03918815 | 0.00538536 | 366,766 |
| 39 | 14,723 | 4,170 | 10.554 | 517 | 83 | 0.03587151 | 0.00577537 | 351,707 |
| 40 | 14,123 | 3,652 | 10,470 | 396 | 81 | 0.02850677 | 0.00580196 | 337,284 |
| 41 | 13.646 | 3,256 | 10,390 | 378 | 85 | 0.02816018 | 0.00631347 | 323,400 |
| 42 | 13.184 | 2,879 | 10,305 | 308 | 85 | 0.02374556 | 0.00658346 | 309.985 |
| 43 | 12.790 | 2,570 | 10,220 | 261 | 99 | 0.02069895 | 0.00782479 | 296.998 |
| 44 | 12,430 | 2,309 | 10.121 | 243 | 105 | 0.01981159 | 0.00853123 | 284,388 |
| 45 | 12,083 | 2,066 | 10,016 | 216 | 104 | 0.01807845 | 0.00873642 | 272,131 |
| 46 | 11.763 | 1,851 | 9,912 | 175 | 96 | 0.01506073 | 0.00825305 | 260,209 |
| 47 | 11.492 | 1,676 | 9,816 | 168 | 119 | 0.01476688 | 0.01050192 | 248,581 |
| 48 | 11,205 | 1,508 | 9,697 | 144 | 125 | 0.01302806 | 0.01130934 | 237,232 |
| 49 | 10,936 | 1,364 | 9,572 | 146 | 131 | 0.01348881 | 0.01213167 | 226,162 |
| 50 | 10.659 | 1,218 | 9,441 | 115 | 138 | 0.01092817 | 0.01309889 | 215,364 |
| 51 | 10,406 | 1,103 | 9,303 | 114 | 140 | 0.01108352 | 0.01363314 | 204.832 |
| 52 | 10,152 | 989 | 9,163 | 101 | 172 | 0.01010747 | 0.01717196 | 194.553 |
| 53 | 9,879 | 888 | 8,991 | 92 | 153 | 0.00944042 | 0.01573194 | 184.537 |
| 54 | 9,633 | 796 | 8,837 | 71 | 179 | 0.00742698 | 0.01886483 | 174,781 |
| 55 | 9,383 | 725 | 8,658 | 86 | 172 | 0.00924922 | 0.01854303 | 165,273 |
| 56 | 9.126 | 640 | 8,486 | 65 | 175 | 0.00720959 | 0.01939252 | 156.018 |
| 57 | 8,886 | 575 | 8.312 | 63 | 191 | 0.00723868 | 0.02179864 | 147,012 |
| 58 | 8,632 | 511 | 8,121 | 58 | 192 | 0.00686804 | 0.02253213 | 138,253 |
| 59 | 8.382 | 453 | 7.929 | 53 | 204 | 0.00644830 | 0.02474393 | 129,746 |
| 60 | 8,125 | 400 | 7.725 | 50 | 211 | 0.00623291 | 0.02633434 | 121,492 |
| 61 | 7.864 | 350 | 7.514 | 47 | 229 | 0.00610641 | 0.02969104 | 113,498 |
| 62 | 7.588 | 303 | 7.285 | 39 | 241 | 0.00520642 | 0.03241426 | 105,772 |
| 63 | 7.307 | 264 | 7.044 | 35 | 245 | 0.00486064 | 0.03412459 | 98,324 |
| 64 | 7.028 | 229 | 6,799 | 42 | 255 | 0.00604867 | 0.03702911 | 91.157 |
| 65 | 6.732 | 187 | 6,544 | 34 | 247 | 0.00519528 | 0.03741666 | 84,277 |
| 66 | 6,451 | 153 | 6,298 | 19 | 254 | 0.00307425 | 0.04027741 | 77,686 |
| 67. | 6,177 | 134 | 6.043 | 22 | 275 | 0.00363993 | 0.04564322 | 71,372 |
| 68 | 5,880 | 112 | 5.768 | 17 | 286 | 0.00302821 | 0.04992768 | 65,343 |
| 69 | 5,577 | 95 | 5.482 | 16 | 264 | 0.00299331 | 0.04865352 | 59,615 |
| 70 | 5,296 | 78 | 5,218 | 16 | 266 | 0.00312366 | 0.05151898 | 54,179 |
| 71 | 5,014 | 62 | 4,952 | 9 | 277 | 0.00191692 | 0.05681190 | 49,024 |
| 72 | 4.728 | 53 | 4,675 | 10 | 293 | 0.00209551 | 0.06393498 | 44.152 |
| 73 | 4.426 | 43 | 4,383 | 11 | 280 | 0.00245354 | 0.06552511 | 39.575 |
| 74 | 4,135 | 33 | 4.102 | 6 | 267 | 0.00156045 | 0.06687617 | 35,295 |
| 75 | 3,861 | 26 | 3.835 | 6 | 289 | 0.00164165 | 0.07779688 | 31,297 |
| 76 | 3,566 | 20 | 3.546 | 4 | 265 | 0.00126538 | 0.07729614 | 27,583 |
| 77 | 3,297 | 16 | 3.281 | 4 | 284 | 0.00139169 | 0.09004992 | 24,152 |
| 78 | 3,008 | 12 | 2.997 | 3 | 272 | 0.00087132 | 0.09478068 | 20,999 |
| 79 | 2,734 | 9 | 2,725 | 1 | 268 | 0.00036890 | 0.10306937 | 18,128 |
| 80 | 2,465 | 8 | 2,457 | 2 | 254 | 0.00083437 | 0.10887676 | 15,529 |
| 81 | 2,209 | 6 | 2,202 | 1 | 241 | 0.00067226 | 0.11539191 | 13,192 |
| 82 | 1,966 | 5 | 1,961 | 1 | 234 | 0.00078914 | 0.12679285 | 11,105 |
| 83 | 1.730 | 3 | 1,727 | 3 | 225 | 0.00162962 | 0.13930964 | 9.256 |
| 84 | 1,503 | 1 | 1,502 | 1 | 204 | 0.00054113 | 0.14561999 | 7,640 |
| 85 | 1,298 | - | 1.298 | - | 1,298 | - | 0.20802641 | 6,239 |

TABLE 3. Presently Married Table: Males, Canada, 1980-1982

| Age | $m_{l}$ | $m \mathrm{~m}$ | $m, ~$ | $\mathrm{m}_{1} \mathrm{~d}$ | $m_{d} w$ | $m_{d} v$ | $m_{d} d$ | $\mathrm{m}_{\mathrm{m}} \mathrm{w}$ | $m_{m} v$ | $m_{m}{ }^{\text {d }}$ | $\mathrm{m}_{T}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | - | 22.847 | 33.724 | 59.394 | - | - | - | - | - | - | 3,614,625 |
| 1 | - | 22,847 | 33.724 | 59.394 | - | - | - | - |  |  | 3,614,625 |
| 2 | - | 22,847 | 33,724 | 59,394 | - | - | - | - |  |  | 3,614,625 |
| 3 | - | 22,847 | 33.724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 4 | - | 22,847 | 33,724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 5 | - | 22,847 | 33,724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 6 | - | 22.847 | 33,724 | 59,394 | - | - | - | - |  | - | 3,614,625 |
| 7 | - | 22,847 | 33,724 | 59,394 | - | - | - | - |  |  | 3,614,625 |
| 8 | - | 22,847 | 33,724 | 59.394 | - | - | - | - |  | - | 3,614,625 |
| 9 | - | 22,847 | 33.724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 10 | - | 22.847 | 33.724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 11 | - | 22,847 | 33,724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 12 | - | 22.847 | 33.724 | 59,394 | - | - | - | - |  |  | 3,614,625 |
| 13 | - | 22,847 | 33.724 | 59,394 | - | - | - | - |  |  | 3,614,625 |
| 14 | - | 22,847 | 33,724 | 59,394 | - | - | - | - | - | - | 3,614,625 |
| 15 | - | 22,847 | 33,724 | 59,394 | - | - | - | - | - | 0.0004777 | 3,614,625 |
| 16 | 1 | 22,847 | 33,724 | 59,394 | - | - | - | - | 0.0009507 | 0.00047777 | 3,614,625 |
| 17 | 17 | 22,847 | 33,724 | 59,394 | _ | - | _ | - | 0.00095073 | $0.00077{ }^{-}$ | 3,614,616 |
| 18 | 139 | 22.847 | 33,724 | 59,394 | - | - | - | 0.000 | 0.00078031 | 0.00077547 | 3,614,538 |
| 19 | 841 | 22,847 | 33,723 | 59,394 | - | 4 | 1 | 0.00006017 | 0.00239369 | 0.00078523 | 3,614,047 |
| 20 | 2.857 | 22,847 | 33.719 | 59.392 | - | 17 | 3 | 0.00005545 | 0.00340675 | 0.00066870 | 3,612,198 |
| 21 | 6,973 | 22.846 | 33.702 | 59.389 | 1 | 57 | 7 | 0.00009418 | 0.00558058 | 0.00071587 | 3,607,283 |
| 22 | 13.443 | 22,845 | 33.645 | 59.382 | 2 | 142 | 11 | 0.00008936 | 0.00812372 | 0.00065173 | 3.597 .075 |
| 23 | 21,635 | 22,844 | 33,503 | 59,370 | 5 | 283 | 17 | 0.00017614 | 0.01089565 | 0.00066256 | 3,579,536 |
| 24 | 30,300 | 22,839 | 33,220 | 59,353 | 6 | 465 | 25 | 0.00016332 | 0.01352625 | 0.00072010 | 3,553,569 |
| 25 | 38,480 | 22,834 | 32,755 | 59,328 | 8 | 664 | 27 | 0.00019730 | 0.01573409 | 0.00064340 | 3,519,179 |
| 26 | 45,887 | 22,825 | 32,091 | 59,301 | 11 | 853 | 38 | 0.00022406 | 0.01742695 | 0.00076678 | 3,476,995 |
| 27 | 52,007 | 22.814 | 31,238 | 59.264 | 15 | 1,046 | 42 | 0.00027983 | 0.01918796 | 0.00076976 | 3.428,048 |
| 28 | 57,032 | 22,799 | 30,192 | 59.222 | 16 | 1,202 | 45 | 0.00027827 | 0.02034970 | 0.00075495 | 3,373,529 |
| 29 | 61,092 | 22,783 | 28,990 | 59,177 | 21 | 1,270 | 55 | 0.00034070 | 0.02024136 | 0.00087011 | 3,314,467 |
| 30 | 64,345 | 22.761 | 27.721 | 59,122 | 26 | 1,349 | 53 | 0.00038879 | 0.02055060 | 0.00081056 | 3,251.749 |
| 31 | 66,894 | 22,736 | 26,372 | 59,069 | 29 | 1,347 | 64 | 0.00042861 | 0.01983113 | 0.00093889 | 3,186,130 |
| 32 | 68,940 | 22,707 | 25,025 | 59,006 | 30 | 1,348 | 66 | 0.00042962 | 0.01932840 | 0.00094830 | 3,118,213 |
| 33 | 70.522 | 22,677 | 23,677 | 58,939 | 28 | 1,328 | 65 | 0.00038742 | 0.01866017 | 0.00092002 | 3,048,482 |
| 34 | 71,768 | 22,649 | 22,350 | 58.874 | 29 | 1,239 | 65 | 0.00039705 | 0.01715816 | 0.00090630 | 2,977.337 |
| 35 | 72,692 | 22,621 | 21,110 | 58,808 | 40 | 1,313 | 84 | 0.00055378 | 0.01796025 | 0.00115216 | 2,905,108 |
| 36 | 73,493 | 22,580 | 19,798 | 58,724 | 49 | 1,256 | 92 | 0.00066106 | 0.01702293 | 0.00124800 | 2,832,015 |
| 37 | 74,072 | 22,531 | 18,542 | 58,632 | 48 | 1,201 | 95 | 0.00063983 | 0.01617560 | 0.00128305 | 2,758,233 |
| 38 | 74,470 | 22.484 | 17,340 | 58,537 | 50 | 1,136 | 100 | 0.00067622 | 0.01522064 | 0.00133839 | 2.683,961 |
| 39 | 74,762 | 22.433 | 16,205 | 58,437 | 56 | 1,123 | 123 | 0.00075406 | 0.01500127 | 0.00164661 | 2,609,345 |
| 40 | 74,956 | 22,377 | 15.082 | 58,314 | 66 | 1,072 | 126 | 0.00087382 | 0.01430291 | 0.00167657 | 2,534,486 |
| 41 | 74,991 | 22,311 | 14,009 | 58,188 | 74 | 1,035 | 143 | 0.00098445 | 0.01379609 | 0.00191289 | 2,459,513 |
| 42 | 75,000 | 22,238 | 12,975 | 58,045 | 80 | 970 | 164 | 0.00106060 | 0.01293716 | 0.00219153 | 2,384,517 |
| 43 | 74.952 | 22,158 | 12,005 | 57,880 | 91 | 938 | 182 | 0.00121224 | 0.01252494 | 0.00242967 | 2.309.541 |
| 44 | 74.821 | 22,067 | 11,067 | 57.698 | 93 | 879 | 186 | 0.00124620 | 0.01175990 | 0.00248693 | 2,234,655 |
| 45 | 74,700 | 21,974 | 10,188 | 57,512 | 107 | 806 | 225 | 0.00143515 | 0.01080983 | -0.00301329 | 2,159.894 |
| 46 | 74,510 | 21,867 | 9,381 | 57,288 | 107 | 793 | 241 | 0.00143189 | 0.01065465 | 0.00323477 | 2.085.289 |
| 47 | 74,262 | 21,760 | 8,589 | 57,047 | 130 | 783 | 286 | 0.00176086 | 0.01056989 | 0.00385408 | 2,010,903 |
| 48 | 73,932 | 21,630 | 7.805 | 56,761 | 121 | 686 | 302 | 0.00164039 | 0.00930226 | 0.00408974 | 1,936,806 |
| 49 | 73,594 | 21,509 | 7,119 | 56,460 | 139 | 645 | 348 | 0.00189775 | 0.00878838 | 0.00474456 | 1,863,043 |
| 50 | 73.250 | 21,370 | 6.474 | 56,111 | 154 | 638 | 369 | 0.00211375 | 0.00873126 | 0.00505654 | 1,789,622 |
| 51 | 72.807 | 21.215 | 5.836 | 55,742 | 164 | 581 | 409 | 0.00225646 | 0.00800568 | 0.00562905 | 1.716 .593 |
| 52 | 72.339 | 21,052 | 5,255 | 55,334 | 207 | 557 | 476 | 0.00287546 | 0.00773719 | 0.00660251 | 1,644.020 |
| 53 | 71,745 | 20.844 | 4,698 | 54,858 | 210 | 489 | 504 | 0.00294591 | 0.00684198 | 0.00705010 | 1,571.978 |
| 54 | 71,156 | 20,634 | 4,209 | 54,354 | 240 | 457 | 579 | 0.00339599 | 0.00645422 | 0.00818406 | 1,500.528 |
| 55 | 70.442 | 20.393 | 3,752 | 53,775 | 260 | 404 | 633 | 0.00370532 | 0.00576188 | 0.00903742 | 1,429.730 |
| 56 | 69,699 | 20.134 | 3.348 | 53,142 | 270 | 357 | 700 | 0.00389204 | 0.00515787 | 0.01010027 | 1,359.659 |
| 57 | 68,890 | 19.864 | 2.991 | 52.442 | 308 | 338 | 740 | 0.00450441 | 0.00494191 | 0.01081518 | 1,290,364 |
| 58 | 68,003 | 19,556 | 2.653 | 51,701 | 324 | 306 | 819 | 0.00479532 | 0.00453719 | 0.01213842 | 1,221,918 |
| 59 | 67,018 | 19.232 | 2,346 | 50,882 | 351 | 264 | 873 | 0.00527614 | 0.00396754 | 0.01312770 | 1,154.407 |
| 60 | 65,962 | 18,881 | 2,083 | 50,009 | 400 | 243 | 936 | 0.00612099 | 0.00371395 | 0.01431668 | 1,087,917 |
| 61 | 64.825 | 18,481 | 1,840 | 49,073 | 420 | 228 | 990 | 0.00654387 | 0.00354918 | 0.01541489 | 1,022,524 |
| 62 | 63,584 | 18.061 | 1,612 | 48.083 | 510 | 216 | 1,206 | 0.00811444 | 0.00344381 | 0.01919783 | 958,319 |
| 63 | 62,055 | 17,551 | 1,395 | 46,877 | 508 | 176 | 1,183 | 0.00828489 | 0.00287237 | 0.01930769 | 895.500 |
| 64 | 60,527 | 17,043 | 1,219 | 45,694 | 512 | 152 | 1,264 | 0.00857794 | 0.00254739 | 0.02115470 | 834.209 |
| 65 | 58,958 | 16,531 | 1,067 | 44,430 | 511 | 145 | 1,368 | 0.00880266 | 0.00249846 | 0.02354974 | 774,466 |
| 66 | 57,254 | 16,019 | 922 | 43,062 | 504 | 124 | 1,427 | 0.00894827 | 0.00220691 | 0.02532464 | 716.361 |
| 67 | 55,472 | 15,515 | 798 | 41,634 | 541 | 114 | 1,521 | 0.00991629 | 0.00209662 | -0.02790149 | 659.998 |
| 68 | 53,570 | 14.974 | 683 | 40,113 | 614 | 97 | 1.594 | 0.01169006 | 0.00184584 | 0.03033953 | 605.477 |
| 69 | 51,531 | 14,360 | 586 | 38,519 | 646 | 89 | 1,735 | 0.01281914 | 0.00176367 | 0.03440980 | 552,927 |
| 70 | 49.314 | 13.714 | 497 | 36,784 | 651 | 77 | 1,748 | 0.01350250 | 0.00160534 | 0.03627071 | 502,504 |
| 71 | 47.059 | 13,063 | 420 | 35,036 | 708 | 64 | 1,808 | 0.01544720 | 0.00139249 | 0.03940989 | 454,318 |
| 72 | 44.672 | 12,355 | 356 | 33,228 | 715 | 64 | 1.869 | 0.01644490 | 0.00147758 | 0.04302473 | 408.452 |
| 73 | 42,224 | 11,640 | 292 | 31,359 | 733 | 51 | 1.946 | 0.01790998 | 0.00125340 | 0.04752379 | 365,004 |
| 74 | 39,662 | 10,907 | 241 | 29,413 | 786 | 43 | 2.022 | 0.02050952 | 0.00113423 | 0.05277543 | 324,061 |
| 75 | 36,956 | 10,121 | 197 | 27,391 | 793 | 37 | 2.004 | 0.02226634 | 0.00104705 | 0.05629966 | 285.752 |
| 76 | 34,250 | 9.328 | 160 | 25,387 | 791 | 37 | 2,036 | 0.02406698 | 0.00113900 | 0.06191672 | 250.149 |
| 77 | 31,499 | 8.537 | 123 | 23,351 | 791 | 28 | 1,993 | 0.02624394 | 0.00091697 | 0.06610233 | 217,274 |
| 78 | 28,801 | 7.746 | 95 | 21,358 | 806 | 24 | 2,027 | 0.02937943 | 0.00088214 | 0.07391590 | 187,124 |
| 79 | 26,037 | 6.940 | 7.1 | 19,332 | 778 | 20 | 2,006 | 0.03154069 | 0.00080769 | 0.08128893 | 159.705 |
| 80 | 23,312 | 6.162 | 51 | 17,326 | 805 | 16 | 1,959 | 0.03667598 | 0.00071270 | 0.08920789 | 135,030 |
| 81 | 20,600 | 5.357 | 35 | 15,367 | 797 | 16 | 1,825 | 0.04129022 | 0.00083901 | 0.09455812 | 113,074 |
| 82 | 18,005 | 4.560 | 19 | 13,542 | 744 | 7 | 1.793 | 0.04435917 | 0.00038812 | 0.10693884 | 93,772 |
| 83 | -15,519 | 3.816 | 12 | 11.750 | 730 | 8 | 1.625 | 0.05083039 | 0.00053661 | 0.11318308 | 77.010 |
| 84 | 13,190 | 3,087 | 5 | 10,125 | 706 | 5 | 1.492 | 0.05833844 | 0.00038801 | 0.12331122 | 62,655 |
| 85 | 11,013 | 2,381 | - | 8,633 | 2,381 | - | 8.633 | 0.04709091 | - | 0.17076141 | 50,554 |

TABLE 4. Widowed Table: Males, Canada, 1980-1982

| Age | $w_{1}$ | $w / m$ | w, d |  | $w_{d} m$ | $w_{d} d$ | $w_{m} \mathrm{~m}$ | $w_{m}$ d | ${ }^{\mathbf{W}}$ T. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | - | 3,884 | 18,963 |  | - | - | - | - | 189,965 |
| 1 | - | 3,884 | 18.963 | $\cdots$ | - | - | - | - | 189.965 |
| 2 | - | 3,884 | 18,963 | $\because$ | - | - | - | - | 189,965 |
| 3 | - | 3,884 | 18,963 |  | - | - | - | _ | 189,965 |
| 4 | - | 3.884 | 18,963 |  | - | - | - | - | 189,965 |
| 5 | - | 3.884 | 18,963 |  | _ | - | _ | - | 189.965 |
| 6 | - | 3,884 | 18.963 |  | _ | _ | _ | - | 189,965 |
| 7 | - | 3,884 | 18,963 |  | - | - | - |  | 189,965 |
| 8 | - | 3.884 | 18,963 |  | - | - | - | - | 189.965 |
| 9 | - | 3,884 | 18,963 |  | - | - | - | - | 189,965 |
| 10 | - | 3,884 | 18,963 |  | - | - | - | - | 189,965 |
| 11 | - | 3,884 | 18,963 |  | - | _ | _ | - | 189,965 |
| 12 | - | 3.884 | 18,963 |  | - | - | _ | $-$ | 189,965 |
| 13 | - | 3,884 | 18,963 |  | - | - | - | - | 189,965 |
| 14 | - | 3,884 | 18,963 |  | - | - | - | - | 189,965 |
| 15 | - | 3,884 | 18.963 |  | - | - | - | - | 189.965 |
| 16 | - | 3,884 | 18.963 |  | - | _ | _ | - | 189,965 |
| 17 | - | 3.884 | 18,963 |  | - | - | - | - | 189,965 |
| 18 | - | 3,884 | 18,963 |  | - | - | - |  | 189,965 |
| 19 | - | 3.884 | 18,963 |  | - | - | 0.00484755 | - | 189,965 |
| 20 | - | 3,884 | 18.963 |  | - | - | 0.00806032 | - | 189,965 |
| 21 | - | 3,884 | 18,963 |  | - | - | 0.01611952 | - | 189,965 |
| 22 | 1 | 3,884 | 18,963 |  | _ | - | 0.03859442 | 0.00428826 | 189,964 |
| 23 | 3 | 3,884 | 18,963 |  | - | - | 0.05766849 | 0.00428826 | 189,962 |
| 24 | 7 | 3,883 | 18,963 |  | 1 | - | 0.09407085 | - | 189,957 |
| 25 | 12 | 3,882 | 18.963 |  | 3 | - | 0.20162201 | 0.00460871 | 189,948 |
| 26 | 17 | 3.879 | 18.963 |  | 4 | - | 0.19159597 | 0.01219241 | 189.933 |
| 27 | 24 | 3.876 | 18,963 |  | 6 | _ | 0.22498000 | 0.01489345 | 189.913 |
| 28 | 32 | 3,869 | 18,962 |  | 6 | - | 0.15561163 | 0.00590163 | 189.885 |
| 29 | 43 | 3,863 | 18.962 |  | 11 | - | 0.21912593 | 0.00594250 | 189,847 |
| 30 | 53 | 3.853 | 18.962 |  | 10 | - | 0.15909076 | 0.00331160 | 189,799 |
| 31 | 69 | 3,843 | 18.962 |  | 12 | - | 0.15507692 | 0.00616395 | 189,738 |
| 32 | 86 | 3,831 | 18,961 |  | 18 | 1 | 0.19761193 | 0.00730194 | 189,661 |
| 33 | 97 | 3.813 | 18,96 1 |  | 14 | 1 | 0.13862532 | 0.00627697 | 189,569 |
| 34 | 109 | 3,799 | 18,960 |  | 19 | 1 | 0.17013872 | 0.01025116 | 189,466 |
| 35 | 118 | 3,779 | 18,959 |  | 21 | 1 | 0.16729844 | 0.00481818 | 189,353 |
| 36 | 136 | 3,758 | 18,958 |  | 23 | 1 | 0.15107745 | 0.00523436 | 189,226 |
| 37 | 162 | 3.736 | 18.957 |  | 21 | 1 | 0.12222099 | 0.00447457 | 189,077 |
| 38 | 187 | 3,714 | 18,957 |  | 23 | 2 | 0.11470944 | 0.00811172 | 188.902 |
| 39 | 213 | 3,691 | 18.955 |  | 27 | 1 | 0.11690992 | 0.00382100 | 188.702 |
| 40 | 242 | 3.665 | 18,954 |  | 21 | 2 | 0.08151388 | 0.00664258 | 188,474 |
| 41 | 284 | 3,643 | 18.952 |  | 31 | 2 | 0.10005903 | 0.00716049 | 188,211 |
| 42 | 325 | 3,613 | 18.950 |  | 31 | 2 | 0.08979654 | 0.00581452 | 187.906 |
| 43 | 372 | 3,582 | 18,948 |  | 39 | 6 | 0.09974456 | 0.01426390 | 187.558 |
| 44 | 417 | 3.542 | 18,942 |  | 43 | 4 | 0.09638721 | 0.00830863 | 187,163 |
| 45 | 464 | 3,500 | 18,939 |  | 40 | 7 | 0.08174706 | 0.01366800 | 186,722 |
| 46 | 524 | 3,459 | 18,932 |  | 48 | 6 | 0.08770734 | 0.01025834 | 186,228 |
| 47 | 577 | 3,41,1 | 18,926 |  | 48 | 7 | 0.07775277 | 0.01205410 | 185,677 |
| 48 | 652 | 3,363 | 18,919 |  | 48 | 7 | 0.07001781 | 0.01091443 | 185,063 |
| 49 | 718 | 3.315 | 18,912 |  | 59 | 11 | 0.07775789 | 0.01520424 | 184,378 |
| 50 | 787 | 3,257 | 18.900 |  | 58 | 11 | 0.06995928 | 0.01315500 | 183,625 |
| 51 | 873 | 3,199 | 18,889 |  | 54 | 14 | 0.05833581 | 0.01511397 | 182.795 |
| 52 | 969 | 3,145 | 18,875 |  | 69 | 18 | 0.06681693 | 0.01790694 | 181,875 |
| 53 54 | 1,089 | 3.076 | 18,857 |  | 76 | 19 | 0.06653833 | 0.01638296 | 180,846 |
| 54 55 | 1.204 | 3,000 | 18,838 |  | 75 | 21 | 0.05905101 | 0.01628934 | 179,700 |
| 55 | 1.348 | 2.925 | 18.817 |  | 79 | 27 | 0.05511666 | 0.01867218 | 178,423 |
| 56 | 1,503 1.649 | 2.846 2.752 | 18,791 |  | 94 | 29 | 0.05993319 | 0.01814429 | 176,998 |
| 57 58 | 1,649 1,825 | 2.752 2.654 | 18,762 18727 |  | 98 102 | 35 | 0.05615932 | 0.02028750 | 175,422 |
| 59 | 1,997 | 2,654 2,552 | 18,727 18,677 |  | 102 102 | 49 53 | 0.05346219 0.04860489 | 0.02582472 0.02518728 | 173,684 |
| 60 | 2,193 | 2,450 | 18,625 |  | 117 | 67 | 0.05082138 | 0.02897164 | 169.678 |
| 61 | 2.410 | 2,333 | 18,558 |  | 112 | 72 | 0.04421986 | 0.02833959 | 167.376 |
| 62 | 2,647 | 2,221 | 18,486 |  | 128 | 84 | 0.04561266 | 0.02993354 | 164,848 |
| 63 | 2,945 | 2,094 | 18,403 |  | 122 | 105 | 0.03956136 | 0.03398499 | 162,052 |
| 64 | 3.226 | 1,972 | 18,298 |  | 145 | 121 | 0.04323969 | 0.03602532 | 158,966 |
| 65 | 3.473 | 1,827 | 18.177 |  | 143 | 144 | 0.03994433 | 0.04004128 | 155,617 |
| 66 | 3.698 | 1.684 | 18,034 |  | 131 | 159 | 0.03429920 | 0.04180157 | 152,031 |
| 67 68 | 3,913 4,146 | 1.553 1.419 | 17.874 17 |  | 134 | 173 | 0.03316654 | 0.04303244 | 148,226 |
| 68 69 | 4,146 4.435 | 1,419 | 17.701 |  | 135 | 190 | 0.03157544 | 0.04436510 | 144,197 |
| 70 | 4,720 | 1,151 | 17.511 17.283 |  | 133 130 | 228 | 0.02911491 0.02681813 | 0.04985694 | 139.907 135 |
| 71 | 4,969 | 1,021 | 17,011 |  | 116 | 293 | 0.02267538 | 0.05721990 | 135,330 130.485 |
| 72 | 5.268 | 905 | 16.718 |  | 118 | 326 | 0.02174678 | 0.06024288 | 125.367 |
| 73 | 5,540 5,766 | 787 | 16.393 15 |  | 109 | 399 | 0.01919698 | 0.07052875 | 119.963 |
| 74 75 | 5,766 | 679 574 | 15,994 |  | 104 | 405 | 0.01769837 | 0.06862426 | 114,310 |
| 75 | 6.042 | 574 | 15,589 |  | 91 | 464 | 0.01483795 | 0.07528049 | 108,406 |
| 76 | 6,280 | 483 | 15.125 |  | 82 | 528 | 0.01288755 | 0.08286083 | 102,245 |
| 77 | 6,461 | 401 | 14,597 |  | 82 | 539 | 0.01252230 | 0.08232373 | 95,875 |
| 78 | 6.631 6.758 | 319 | 14.058 |  | 75 | 603 | 0.01125220 | 0.09005642 | 89,329 |
| 79 80 | 6.758 6.821 | 243 | 13.455 |  | 64 | 652 | 0.00942223 | 0.09599245 | 82,634 |
| 80 | 6,821 6,876 | 179 | 12,804 |  | 49 | 701 | 0.00716565 | 0.10239643 | 75,844 |
| 81 | 6,876 | 130 | 12,102 |  | 37 | 779 | 0.00540185 | 0.11349362 | 68,996 |
| 82 | 6,857 | 93 | 11,323 |  | 40 | 826 | 0.00586168 | 0.12155986 | 62,130 |
| 83 | 6.734 | 53 | 10,497 |  | 30 | 846 | 0.00451563 | 0.12696570 | 55,334 |
| 84 | 6.588 | 23 | 9,651 |  | 23 | 887 | 0.00359375 | 0.13672882 | 48,673 |
| 85 | 6,384 |  | 8,765 |  | - | 8,765 | 0.0035937 | 0.20775336 | 42,187 |

TABLE 5. Divorced Table: Males, Canada, 1980-1982

| Age | $v_{1}$ | $v_{1} \mathrm{~m}$ | $v_{1} d$ | $v_{d} m$ | $v_{d} d$ | $v_{m} m$ | $v_{m} d$ | $V_{T}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | - | 26.940 | 6.784 | - | - | - | - | 234,230 |
| 1 | - | 26,940 | 6,784 | - |  |  |  | 234,230 |
| 2 | - | 26.940 | 6.784 | - | - |  |  | 234,230 |
| 3 | - | 26,940 | 6.784 | - | - | - |  | 234,230 |
| 4 | - | 26,940 | 6.784 | - | - | - |  | 234,230 |
| 5 | - | 26,940 | 6.784 | - | - | - |  | 234,230 |
| 6 | - | 26.940 | 6.784 | - | - | - |  | 234,230 |
| 7 | - | 26,940 | 6.784 | - | - |  |  | 234,230 |
| 8 | - | 26,940 | 6.784 | - | - | - |  | 234,230 |
| 9 | - | 26,940 | 6.784 | - | - | - |  | 234,230 |
| 10 | - | 26.940 | 6.784 | - | - | - |  | 234,230 234,230 |
| 11 | - | 26,940 | 6,784 | - |  |  |  | 234,230 |
| 12 | - | 26,940 | 6,784 |  |  | * - |  | 234,230 234,230 |
| 13 | - | 26,940 | 6,784 |  |  |  |  | 234,230 |
| 14 | - | 26,940 | 6.784 |  |  |  |  | 234,230 234,230 |
| 15 | - | 26,940 | 6.784 |  |  |  |  | 234,230 234,230 |
| 16 | - | 26,940 | 6,784 |  | - |  |  | 234,230 234,230 |
| 17 | - | 26.940 | 6.784 |  |  |  |  | 234,230 |
| 18 | - | 26,940 | 6,784 | - | - | 0.01450859 0.01042950 | - | 234,230 234,230 |
| 19 | $\overline{5}$ | 26,940 | 6.784 6.784 | $\overline{1}$ | - | 0.01042950 0.09406143 | - | 234,230 |
| 20 | 20 | 26,940 $\mathbf{2 6 , 9 3 9}$ | 6,784 6,784 | 6 | - | 0.13135266 | 0.00269364 | 234,215 |
| 22 | 71 | 26,933 | 6,784 | 24 | - | 0.18789744 | 0.00263444 | 234,169 |
| 23 | 189 | 26,908 | 6.783 | 73 | - | 0.24667758 | 0.00037408 | 234,039 |
| 24 | 399 | 26,836 | 6.783 | 147 | 1 | 0.26300550 | 0.00202835 | 233,745 |
| 25 | 717 | 26,689 | 6.782 | 265 | 2 | 0.28989887 | 0.00245752 | 233,187 |
| 26 | 1.113 | 26,424 | 6.780 | 410 | 4 | 0.30769438 | 0.00288823 | 232,272 |
| 27 | 1,552 | 26.014 | 6.776 | 595 | 7 | 0.33521003 | 0.00396324 | 230,940 |
| 28 | 1,996 | 25,419 | 6,769 | 744 | 5 | 0.33472323 | 0.00239334 | 229,166 |
| 29 | 2,449 | 24,675 | 6.764 | 864 | 11. | 0.32643002 | 0.00422425 | 226,943 |
| 30 | 2.843 | 23.811 | 6,753 | 985 | 10 | 0.32610303 | 0.00334860 | 224,297 |
| 31 | 3,197 | 22,827 | 6.742 | 1,075 | 12 | 0.32322341 | 0.00369190 0.00373004 | 221.277 217.950 |
| 32 | 3.456 | 21,751 | 6,730 | 1.070 | 13 | 0.29802918 | 0.00373004 0.0033310 | 217.950 214,361 |
| 33 | 3.721 | 20,682 | 6,717 | 1.077 | 13 | 0.28045297 0.24833959 | 0.00333310 0.00377415 | 214,361 210,521 |
| 34 35 | 3.959 4.173 | 19,605 18.595 | 6,704 6,689 | 1,010 1,107 | 16 | 0.25940335 | 0.00367573 | 206,455 |
| 35 36 | 4,173 4,363 | 17.488 | 6.689 6.673 | 1,067 | 18 | 0.23994809 | 0.00413930 | 202,187 197 |
| 37 | 4.533 | 16,421 | 6,654 | 1,004 | 22 | 0.21724105 | 0.00486497 | 197.739 |
| 38 | 4.708 | 15,417 | 6,632 | 965 | 25 | 0.20177585 | 0.00516881 | 193.118 |
| 39 | 4.855 | 14,452 | 6,607 | 953 | 31 | 0.19344741 | 0.00637291 | 188,336 |
| 40 | 4,994 | 13,499 | 6.576 | 881 | 34 | 0.17377228 | 0.00665186 | 183,412 |
| 41 | 5.151 | 12,618 | 6.542 | 853 | 29 | 0.16321188 | 0.00558272 | 178,340 |
| 42 | 5,303 | 11.765 | 6.513 | 826 | 40 | 0.15414780 | 0.00748894 | 173,113 |
| 43 | 5,408 | 10.939 | 6.473 | 779 | 51 | 0.14271188 | 0.00925138 | 167,758 |
| 44 | 5,516 | 10,160 | 6.422 | 752 | 49 | 0.13528997 | 0.00877837 | 162,296 |
| 45 | 5,594 | 9.408 | 6,374 | 693 | 57 | 0.12327796 | 0.01007777 | 156,741 |
| 46 | 5,651 | 8.715 | 6,317 | 667 | 67 | 0.11751676 | 0.01182616 | 151.118 |
| 47 | 5,709 | 8.048 | 6,250 | 655 | 69 | 0.11407369 | 0.01197951 | 145,438 |
| 48 | 5,769 | 7,393 | 6.181 | 578 | 71 | 0.09986782 | 0.01221643 | 139,700 133,912 |
| 49 | 5.806 | 6,815 | 6.110 | 585 | 70 | 0.10086691 | 0.01203799 | 133,912 |
| 50 | 5,796 | 6.230 | 6.040 | 545 | 83 | 0.09398282 | 0.01439251 | 128,111 122,310 |
| 51 | 5,805 | 5,685 | 5.957 | 517 | 91 | 0.08929455 | 0.01563586 | 122,310 116,518 |
| 52 | 5,779 | 5,168 | 5.866 5 | 476 | 108 | 0.08258915 0.07787281 | 0.01877248 0.01771292 | 116,518 110,753 |
| 53 | 5,752 | 4,691 | 5,758 | 446 417 | 101 | 0.07787281 | 0.01771292 0.01817600 | 110,753 105030 |
| 54 | 5,694 | 4,246 | 5.657 | 417 | 103 | 0.07369441 | 0.01817600 | 105,030 |
| 55 | 5,630 | 3,828 | 5.554 | 390 | 117 | 0.06990689 | 0.02099183 0.02135624 | 99,368 93 |
| 56 | 5,527 | 3.438 | 5,437 | 358 | 117 132 | 0.06549048 | 0.02135624 0.02463752 | 93,789 88,321 |
| 57 | 5,409 | 3.080 | 5,320 | 339 | 132 135 | 0.06349885 0.05818267 | 0.02463752 0.02581054 | 88,321 82,978 |
| 58 59 | 5,277 5,145 | 2,741 2,438 | 5.188 5.054 | 303 277 | 135 142 | 0.05818267 0.05464770 | 0.02581054 0.02806104 | 82,978 77 |
| 59 60 | 5,145 4,990 | 2,438 | 5,054 4,912 | 275 | 158 | 0.05615833 | 0.03230043 | 72,699 |
| 61 | 4,800 | 1,886 | 4.754 | 238 | 140 | 0.05039799 | 0.02954577 | 67,804 |
| 62 | 4,650 | 1,648 | 4,614 | 237 | 148 | 0.05189338 | 0.03240448 | 63,079 |
| 63 | 4.482 | 1,411 | 4,466 | 183 | 157 | 0.04149304 | 0.03559989 | 58.513 |
| 64 | 4,318 | 1.228 | 4,309 | 172 | 159 | 0.04071765 | 0.03753483 | 54.113 |
| 65 | 4.140 | 1,056 | 4.151 | 144 | 173 | 0.03541678 | 0.04260169 | 49.884 |
| 66 | 3.969 | 913 | 3,978 | 125 | 172 | 0.03208117 | 0.04441839 | 45.830 |
| 67 | 3,796 | 788 | 3,805 | 118 | 190 | 0.03198087 | 0.05132045 | 41,948 |
| 68 | 3,602 | 670 | 3,616 | 114 | 171 | 0.03257524 | 0.04886754 | 38,249 34,741 |
| 69 | 3.413 | 556 | 3,444 | 104 | 198 | 0.03150376 | 0.06000421 | 34,741 31435 |
| 70 | 3,200 | 451 | 3,246 | 74 | 209 | 0.02396870 | 0.06750768 | 31,435 28,338 |
| 71 | 2.994 | 377 | 3.037 | 68 | 162 | 0.02327470 | 0.05580473 0.06826007 | 28,338 25,427 |
| 72 | 2,828 | 309 | 2.874 | 73 | 186 | 0.02676232 | 0.06826007 | 25,427 22,697 |
| 73 | 2,632 | 236 | 2.688 | 49 | 161 | 0.01909820 | 0.06311482 | 22.697 20.144 |
| 74 | 2,474 | 188 | 2.527 | 34 | 182 | 0.01443253 | 0.07619631 0.08115762 | 20.144 17.757 |
| 75 | 2.301 | 153 | 2,345 | 31 | 180 | 0.01415029 | 0.08115762 0.09701264 | 17,757 15,543 |
| 76 | 2.127 | 122 | 2,165 | 27 | 197 | 0.01321006 0.01462975 | 0.09701264 0.10020173 | 15.543 13.509 |
| 77 | 1,940 | 95 | 1,968 1,783 | 27 | 185 174 | 0.01462975 0.00882373 | 0.10020173 0.10427123 | 13.509 11.661 |
| 78 | 1,756 1,591 | 68 | 1,783 1608 | 15 | 174 161 | 0.00882373 0.00919277 | 0.10427123 0.10630107 | 11.661 9.988 |
| 79 80 | 1,591 1,436 | 53 39 | 1,608 1.447 | 14 16 | 161 148 157 | 0.00919277 0.01211443 | 0.10630107 | 9.988 8.474 7.113 |
| 81 | 1,287 | 23 | 1.299 | 5 | 157 | 0.00394131 | 0.12933606 | 7.113 |
| 82 | 1,141 | 18 | 1.142 | 16 | 162 | 0.01491386 | 0.15388292 | 5,899 |
| 83 | . 970 | 2 | 980 | - | 130 | 0.00280418 | 0.14339900 | 4,843 3 |
| 84 | 847 | 2 | 850 | 2 | 138 | 0.00280418 | 0.17759717 0.22544342 | 3,934 3,155 |
| 85 | 711 | - | 711 | - | 711 | - | 0.22544342 | 3.155 |

TABLE 6. Aggregate Life Table for All Marital Statuses: Females, Canada, 1980-1982

| Age | $T_{1}$ | $\mathrm{T}_{\mathrm{d}}$ | $T_{m}$ | Te | $\mathrm{s}_{1} / T_{1}$ | $m_{1} / T_{1}$ | $w_{1} / T_{1}$ | $v_{1} / T_{1}$ | $\mathrm{T}_{\mathrm{T}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 100,000 | 857 | 0.00860409 | 78.81 | 100.00 | - | - | - | 7,880,529 |
| 1 | 99,143 | 65 | 0.00065571 | 78.48 | 100.00 | - | - | - | 7,780,957 |
| 2 | 99.078 | 46 | 0.00046696 | 77.53 | 100.00 | - | - | - | 7.681,846 |
| 3 | 99,032 | 39 | 0.00039032 | 76.57 | 100.00 | - | - | - | 7,582,791 |
| 4 | 98,993 | 32 | 0.00031934 | 75.60 | 100.00 | - | - | - | 7,483,778 |
| 5 | 98,962 | 32 | 0.00032162 | 74.62 | 100.00 | - | _ | - | 7,384,801 |
| 6 | 98,930 | 26 | 0.00025885 | 73.65 | 100.00 | - | _ | - | 7,285,855 |
| 7 | 98,904 | 20 | 0.00020387 | 72.67 | 100.00 | - | _ | _ | 7,186,938 |
| 8 | 98,884 | 20 | 0.00019763 | 71.68 | 100.00 | - | - | - | 7,088,044 |
| 9 | 98,865 | 22 | 0.00022108 | 70.69 | 100.00 | - | - | - | 7,989,169 |
| 10 | 98,843 | 16 | 0.00016395 | 69.71 | 100.00 | - | - | - | 6,890,315 |
| 11 | 98,827 | 21 | 0.00021465 | 68.72 | 100.00 | _ | - | - | 6,791,481 |
| 12 | 98,805 | 22 | 0.00022366 | 67.74 | 100.00 | - | - | - | 6,692,665 |
| 13 | 98.783 | 25 | 0.00025108 | 66.75 | 100.00 | - | - | - | 6,593,870 |
| 14 | 98,758 | 28 | 0.00028598 | 65.77 | 100.00 | - | . - | - | 6,495,100 |
| 15 | 98,730 | 36 | 0.00036544 | 64.79 | 100.00 | 5 | - | - | 6,396,355 |
| 16 | 98,694 | 48 | 0.00048601 | 63.81 | 99.95 | 0.05 | - | - | 6,297,643 |
| 17 | 98,646 | 44 | 0.00044258 | 62.84 | 99.43 | 0.57 | - | - | 6,198,973 |
| 18 | 98,603 | 50 | 0.00050984 | 61.87 | 98.10 | 1.90 | - | - | 6,100,348 |
| 19 | 98,552 | 51 | 0.00051620 | 60.90 | 93.94 | 6.04 | 0.01 | 0.01 | 6,001,771 |
| 20 | 98,501 | 53 | 0.00054029 | 59.93 | 86.83 | 13.10 | 0.02 | 0.05 | 5,903,244 |
| 21 | 98.448 | 50 | 0.00050999 | 58.96 | 77.53 | 22.30 | 0.03 | 0.15 | 5,804,769 |
| 22 | 98.398 | 51 | 0.00051622 | 57.99 | 67.32 | 32.27 | 0.05 | 0.35 | 5,706,346 |
| 23 | 98,347 | 49. | 0.00049766 | 57.02 | 57.45 | 41.80 | 0.07 | 0.69 | 5,607,973 |
| 24 | 98.298 | 52 | 0.00053131 | 56.05 | 48.58 | 50.18 | 0.10 | 1.14 | 5,509,651 |
| 25 | 98.246 | 57 | 0.00058439 | 55.08 | 41.21 | 56.97 | 0.13 | 1.69 | 5,411,378 |
| 26 | 98,189 | 54 | 0.00054816 | 54.11 | 35.11 | 62.42 | 0.16 | 2.31 | 5,313,161 |
| 27 | 98,135 | 65 | 0.00065798 | 53.14 | 30.49 | 66.39 | 0.19 | 2.93 | 5,214,999 |
| 28 | 98,070 | 60 | 0.00061458 | 52.18 | 26.73 | 69.52 | 0.22 | 3.54 | 5,116,896 |
| 29 | 98,010 | 65 | 0.00066553 | 51.21 | 23.83 | 71.84 | 0.25 | 4.07 | 5.018.856 |
| 30 | 97,945 | 58 | 0.00059006 | 50.24 | 21.48 | 73.62 | 0.30 | 4.60 | 4,920,879 |
| 31 | 97,887 | 65 | 0.00066064 | 49.27 | 19.66 | 74.96 | 0.34 | 5.04 | 4,822,963 |
| 32 | 97.822 | 77 | 0.00079216 | 48.30 | 18.24 | 75.91 | 0.39 | 5.47 | 4,725,108 |
| 33 | 97.745 | 78 | 0.00079413 | 47.34 | 17.07 | 76.56 | 0.43 | 5.93 | 4,627,324 |
| 34 | 97.667 | 76 | 0.00078249 | 46.38 | 16.09 | 77.10 | 0.49 | 6.31 | 4,529,618 |
| 35 | 97.591 | 97 | 0.00099951 | 45.41 | 15.35 | 77.40 | 0.54 | 6.71 | 4,431,989 |
| 36 | 97,494 | 107 | 0.00109591 | 44.46 | 14.67 | 77.55 | 0.61 | 7.16 | 4,334,446 |
| 37 | 97,387 | 106 | 0.00108954 | 43.51 | 14.12 | 77.67 | 0.69 | 7.51 | 4,237,006 |
| 38 | 97,281 | 112 | 0.00115631 | 42.55 | 13.69 | 77.67 | 0.78 | 7.86 | 4,139,672 |
| 39 | 97,168 | 128 | 0.00131491 | 41.60 | 13.28 | 77.65 | 0.88 | 8.19 | 4,042,448 |
| 40 | 97,041 | 151 | 0.00155284 | 40.66 | 12.95 | 77.52 | 1.01 | 8.53 | 3,945,344 |
| 41 | 96.890 | 146 | 0.00150663 | 39.72 | 12.62 | 77.45 | 1.14 | 8.79 | 3,848,378 |
| 42 | 96,744 | 168 | 0.00173918 | 38.78 | 12.37 | 77.30 | 1.29 | 9.04 | 3,751.561 |
| 43 | 96.576 | 175 | 0.00181045 | 37.84 | 12.14 | 77.15 | 1.47 | 9.24 | 3,654,901 |
| 44 | 96,401 | 210 | 0.00218352 | 36.91 | 11.91 | 77.01 | 1.67 | 9.40 | 3,558,412 |
| 45 | 96,191 | 199 | 0.00207486 | 35.99 | 11.72 | 76.78 | 1.92 | 9.58 | 3,462,116 |
| 46 | 95,992 | 235 | 0.00244896 | 35.07 | 11.55 | 76.55 | 2.20 | 9.70 | 3,366,025 |
| 47 | 95,757 | 268 | 0.00279970 | 34.15 | 11.39 | 76.27 | 2.53 | 9.81 | 3,270,150 |
| 48 | 95,489 | 267 | 0.00280300 | 33.24 | 11.24 | 75.94 | 2.89 | 9.92 | 3,174,527 |
| 49 | 95,222 | 329 | 0.00346273 | 32.34 | 11.10 | 75:61 | 3.28 | 10.01 | 3,079,172 |
| 50 | 94,893 | 329 | 0.00347809 | 31.45 | 10.99 | 75.26 | 3.71 | 10.04 | 2,984,114 |
| 51 | 94,563 | 372 | 0.00393756 | 30.56 | 10.87 | 74.87 | 4.18 | 10.09 | 2,889,386 |
| 52 | 94,192 | 411 | 0.00437418 | 29.67 | 10.77 | 74.41 | 4.70 | 10.11 | 2,795,009 |
| 53 | 93.781 | 422 | 0.00450626 | 28.80 | 10.67 | 73.89 | 5.31 | 10.12 | 2,701,023 |
| 54 | 93,359 | 475 | 0.00510276 | 27.93 | 10.58 | 73.33 | 5.97 | 10.12 | 2,607,453 |
| 55 | 92,884 | 482 | 0.00520333 | 27.07 | 10.49 | 72.72 | 6.67 | 10.12 | 2,514,332 |
| 56 | 92,402 | 573 | 0.00621609 | 26.21 | 10.41 | 72.04 | 7.43 | 10.12 | 2,421,689 |
| 57 | 91,829 | 600 | 0.00655498 | 25.37 | 10.32 | 71.34 | 8.26 | 10.08 | 2,329,573 |
| 58 | 91,229 | 642 | 0.00706250 | 24.53 | 10.26 | 70.54 | 9.13 | 10.07 | 2,238,044 |
| 59 | 90,587 | 680 | 0.00752946 | 23.70 | 10.19 | 69.70 | 10.07 | 10.04 | 2,147,136 |
| 60 | 89.908 | 714 | 0.00797244 | 22.88 | 10.13 | 68.79 | 11.06 | 10.02 | 2,056,889 |
| 61 | 89.194 | 765 | 0.00861345 | 22.06 | 10.06 | 67.92 | 12.05 | 9.96 | 1,967,338 |
| 62 | 88.429 | 891 | 0.01012184 | 21.24 | 10.01 | 66.85 | 13.20 | 9.94 | 1,878,527 |
| 63 | 87,538 | 947 | 0.01087480 | 20.45 | 9.95 | 65.44 | 14.69 | 9.92 | 1,790,544 |
| 64 | 86,591 | 1.018 | 0.01182890 | 19.67 | 9.90 | 63.84 | 16.38 | 9.89 | 1,703,479 |
| 65 | 85.573 | 1.101 | 0.01294893 | 18.90 | 9.87 | 62.12 | 18.16 | 9.85 | 1,617,397 |
| 66 | 84,472 | 1,142 | 0.01361714 | 18.14 | 9.83 | 60.37 | 19.96 | 9.84 | 1,532,374 |
| 67 | 83,330 | 1,224 | 0.01479735 | 17.38 | 9.80 | 58.58 | 21.80 | 9.82 | 1,448,473 |
| 68 | 82.106 | 1.406 | 0.01727513 | 16.63 | 9.77 | 56.73 | 23.70 | 9.80 | 1,365,756 |
| 69 | 80,699 | 1.514 | 0.01893779 | 15.92 | 9.75 | 54.73 | 25.76 | 9.76 | 1,284,353 |
| 70 | 79,185 | 1.562 | 0.01992000 | 15.21 | 9.73 | 52.57 | 28.01 | 9.69 | 1,204,411 |
| 71 | 77,624 | 1,718 | 0.02238611 | 14.51 | 9.71 | 50.21 | 30.40 | 9.68 | 1,126,006 |
| 72 | 75.905 | 1.853 | 0.02471819 | 13.82 | 9.70 | 47.74 | 32.94 | 9.63 | 1,049,242 |
| 73 | 74.052 | 1.986 | 0.02717771 | 13.16 | 9.68 | 45.17 | 35.56 | 9.58 | 974,263 |
| 74 | 72.066 | 2.129 | 0.02998534 | 12.51 | 9.68 | 42.50 | 38.29 | 9.53 | 901,204 |
| 75 | 69.937 | 2.295 | 0.03336690 | 11.87 | 9.66 | 39.72 | 41.13 | 9.49 | 830,203 |
| 76 | 67.642 | 2.421 | 0.03644805 | 11.26 | 9.66 | 36.80 | 44.11 | 9.44 | 761,413 |
| 77 | 65,221 | 2,499 | 0.03905934 | 10.66 | 9.61 | 33.93 | 47.11 | 9.34 | 694,982 |
| 78 | 62.722 | 2.749 | 0.04480456 | 10.06 | 9.60 | 30.97 | 50.03 | 9.39 | 631.011 |
| 79 | 59.973 | 2,957 | 0.05055917 | 9.50 | 9.60 | 28.01 | 53.01 | 9.37 | 569,663 |
| 80 | 57,016 | 3,005 | 0.05413304 | 8.97 | 9.58 | 25.09 | 56.05 | 9.29 | 511,168 |
| 81 | 54,011 | 3,320 | 0.06342477 | 8.44 | 9.59 | 22.47 | 58.71 | 9.24 | 455,655 |
| 82 | 50,690 | 3,661 | 0.07492656 | 7.96 | 9.59 | 19.77 | 61.48 | 9.16 | 403,304 |
| 83 | 47.030 | 3,675 | 0.08132577 | 7.54 | 9.61 | 17.15 | 64.65 | 8.60 | 354,444 |
| 84 | 43.354 | 3,653 | 0.08795774 | 7.13 | 9.68 | 14.55 | 67.62 | 8.15 | 309,252 |
| 85 | 39,702 | 39,702 | 0.14393884 | 6.74 | 9.66 | 12.06 | 70.27 | 8.02 | 267,724 |

TABLE 7. Never-Married Table: Females, Canada, 1980-1982

| Age | S | stm | s, d | $s_{d} m$ | $s_{d}{ }^{\text {d }}$ | $s_{\text {m }} \mathrm{m}$ | $s_{m}{ }^{\text {d }}$ | $\mathrm{S}_{\text {T }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 100,000 | 87.879 | 12.121 | - | 857 | - | 0.00860409 | 2,984,599 |
| 1 | 99, 143 | 87.879 | 11,264 | - | 65 | - | 0.00065571 | 2,885,028 |
| 2 | 99,078 | 87.879 | 11,199 | - | 46 | - | 0.00046696 | 2,785,917 |
| 3 | 99,032 | 87.879 | 11,153 | - | 39 | - | 0.00039032 | 2,686,862 |
| 4 | 98,993 | 87.879 | 11.114 | - | 32 | - | 0.00031934 | 2,587,849 |
| 5 | 98,962 | 87,879 | 11,083 | - | 32 | - | 0.00032162 | 2,488,871 |
| 6 | 98,930 | 87,879 | 11,051 | - | 26 | - | 0.00025885 | $2,389,926$ $2,291,008$ |
| 7 | 98,904 | 87,879 | 11,025 | - | 20 | - | 0.00020387 | $2,291,008$ $2,192,114$ |
| 8 | 98,884 | 87.879 | 11,005 | - | 20 |  | 0.00019763 | $2,192.114$ 2,093 |
| 9 | 98,865 | 87.879 | 10.986 |  | 22 |  | 0.00022108 0.00016395 | 2,093,240. |
| 10 | 98,843 | 87.879 | 10,964 |  | 16 |  | 0.00016395 0.00021465 | $1.994,386$ $1,895,551$ |
| 11 | 98,827 | 87.879 | 10.948 |  | 21 |  | 0.00021465 | $1,895,551$ $1,796,735$ |
| 12 | 98,805 | 87.879 | 10.926 |  | 22 |  | 0.00022366 | 1,796,735 |
| 13 | 98,783 | 87,879 | 10,904 | - | 25 | - | 0.00025108 | 1,697.941 |
| 14 | 98.758 | 87.879 | 10,879 | 50 | 28 |  | 0.00028598 | 1,599, 170 |
| 15 | 98.730 | 87.879 | 10,851 | 50 | 36 | 0.00050748 | 0.00036553 | 1,500.426 |
| 16 | 98,644 | 87.829 | 10,815 | 509 | 48 | 0.00517081 | 0.00048681 | 1,401.739 |
| 17 | 98.088 | 87,320 | 10,767 | 1,315 | 43 | 0.01349892 | 0.00044602 | 1,303,373 |
| 18 | 96,729 | 86,005 | 10.724 | 4.099 | 49 | 0.04330341 | 0.00052261 | 1,205,964 |
| 19 | 92,581 | 81.907 | 10,674 | 6,999 | 50 | 0.07859308 | 0.00055644 | 1,111,309 |
| 20 | 85,532 | 74.907 | 10,625 | 9,161 | 49 | 0.11319983 | 0.00060631 | 1,022,253 |
| 21 | 76,322 | 65.746 | 10,576 | 10,032 | 45 | 0.14072961 | 0.00062467 | 941.326 |
| 22 | 66,246 | 55.715 | 10,531 | 9,708 | 42 | 0.15818048 | 0.00069054 | 870.042 |
| 23 | 56,496 | 46.007 | 10,489 | 8,707 | 38 | 0.16705418 | 0.00071948 | 808,671 |
| 24 | 47,751 | 37,300 | 10,451 | 7.225 | 35 | 0.16374904 | 0.00080019 | 756,548 712427 |
| 25 | 40,491 | 30,075 | 10,416 | 5.976 | 39 | 0.15943897 | 0.00103731 | 712,427 674.944 |
| 26 | 34,476 | 24,099 | 10,377 | 4,523 | 31 | 0.14047223 | 0.00094943 | 674,944 642,745 |
| 27 | 29,922 | 19,576 | 10,347 | 3,670 | 36 | 0.13073105 | 0.00129213 0.00106216 | 642,745 614.676 |
| 28 | 26,216 | 15.906 | 10.310 | 2,830 | 26 | 0.11415231 | 0.00106216 0.00130666 | 614,676 589,888 |
| 29 | 23,360 | 13.076 | 10.284 | 2,290 | 29 | 0.10312653 | 0.00130666 | 589,888 567,686 |
| 30 | 21,042 | 10,787 | 10,255 | 1,773 | 23 | 0.08800930 0.07435107 | 0.00114735 0.00153424 | 567,686 547,543 |
| 31 | 19,246 | 9.014 | 10,232 | 1.379 1.121 | 28 33 | 0.07435107 0.06491697 | 0.00153424 0.00191860 | 547,543 529,000 |
| 32 | 17,839 | 7,635 6,515 | 10,203 10.170 | 1.121 942 | 24 | 0.05812190 | 0.00150068 | 511,739 |
| 33 34 | 16,685 15,719 | 6.515 5.573 | 10,170 10,146 | 713 | 27 | 0.04647147 | 0.00174798 | 495,537 |
| 35 | 14,979 | 4.860 | 10,119 | 635 | 38 | 0.04339506 | 0.00260077 | 480, 188 |
| 36 | 14,305 | 4,224 | 10,081 | 521 | 34 | 0.03717578 | 0.00244426 | 465.545 |
| 37 | 13,750 | 3,703 | 10.047 | 406 | 28 | 0.02999818 | 0.00206915 | 451.518 |
| 38 | 13,316 | 3,297 | 10.019 | 387 | 26 | 0.02952307 | 0.00197546 | 437,985 |
| 39 | 12,903 | 2,910 | 9,993 | 311 | 29 | 0.02444963 | 0.00227984 | 424.876 |
| 40 | 12,562 | 2.599 | 9,964 | 294 | 41 | 0.02375916 | 0.00327370 | 412.143 |
| 41 | 12,227 | 2,304 | 9.923 | 229 | 32 | 0.01888933 | 0.00265003 | 399,749 |
| 42 | 11,967 | 2,076 | 9,891 | 215 | 31 | 0.01811936 | 0.00263677 | 387.651 |
| 43 | 11,721 | 1,861 | 9,860 | 201 | 36 | 0.01731179 | 0.00307985 | 375,808 |
| 44 | 11.484 | 1,660 | 9,824 | 170 | 39 | 0.01496591 | 0.00346009 | 364,205 |
| 45 | 11,275 | 1,490 | 9,785 | 152 | 36 | 0.01361984 | 0.00321945 | 352,825 |
| 46 | 11,086 | 1,338 | 9,749 | 137 | 43 | 0.01244604 | 0.00394168 | 341.645 |
| 47 | 10.906 | 1,201 | 9,705 | 128 | 43 | 0.01181348 | 0.00401788 | 330.649 |
| 48 | 10.735 | 1,073 | 9.662 | 115 | 49 | 0.01079082 | 0.00463540 | 319,828 |
| 49 | 10,571 | 958 | 9.613 | 94 | 52 | 0.00893774 | 0.00492709 | 309.175 |
| 50 | 10,425 | 864 | 9,561 | 97 | 49 | 0.00938111 | 0.00473897 | 298,677 |
| 51 | 10.279 | 767 | 9,512 | 77 | 57 | 0.00755003 | 0.00559875 | 288,326 |
| 52 | 10,145 | 690 | 9,455 | 76 | 61 | 0.00750687 | 0.00601121 | 278,114 |
| 53 | 10.008 | 614 | 9,394 | 65 | 66 | 0.00649264 | 0.00668796 | 268.037 |
| 54 | 9.877 | 550 | 9.328 | 62 | 69 | 0.00636751 | 0.00705890 | 258.095 |
| 55 | 9.746 | 487 | 9.258 | 54 | 73 | 0.00559474 | 0.00755880 | 248.283 |
| 56 | 9.618 | 433 | 9.185 | 51 | 88 | 0.00539157 | 0.00922857 | 238,601 |
| 57 | 9,479 | 382 | 9.097 | 49 | 71 | 0.00521336 | 0.00756813 | 229,053 |
| 58 | 9,358 | 333 | 9,026 | 41 | 87 | 0.00442659 | 0.00939981 | 219,634 |
| 59 | 9,230 | 291 | 8,938 | 31 | 93 | 0.00340637 | 0.01010871 | 210.340 |
| 60 | 9,106 | 260 | 8,846 | 43 | 89 | 0.00475486 | 0.00984526 | 201.172 |
| 61 | 8,974 | 217 | 8,757 | 28 | 97 | 0.00312089 | 0.01082970 | 192,133 |
| 62 | 8,850 | 189 | 8,660 | 26 | 111 | 0.00290512 | 0.01266055 | 183.221 |
| 63 | 8,713 | 164 | 8,549 | 33 | 106 | 0.00379593 | 0.01229654 | 174.440 165796 |
| 64 | 8,574 | 131 | 8.443 | 23 | 108 | 0.00275380 | 0.01270724 | 165.796 157 |
| 65 | 8,442 | 108 | 8,335 | 15 | 123 | 0.00181975 | 0.01472373 | 157.288 148.915 |
| 66 | 8.304 | 92 | 8,211 | 11 | 126 | 0.00136726 | 0.01531900 | 148,915 140.681 |
| 67 | 8,166 | 81 | 8.085 | 12 | 132 | 0.00148234 0.00138231 | 0.01631695 0.01789841 | 140,681 132,586 |
| 68 | 8.022 | 69 | 7.953 | 11 | 142 | 0.00138231 0.00110939 | 0.01789841 | 132,586 124,641 |
| 69 | 7,869 | 58 | 7.811 | 9 | 156 159 | 0.00110939 0.00104227 | 0.02091368 | 124,641 116.854 1 |
| 70 | 7,704 7.537 | 49 42 | 7.654 7.495 | 8 10 | 159 167 | 0.00104227 0.00127589 | 0.02291368 0.02241101 | 16,854 109,234 |
| 72 | 7,360 | 32 | 7,328 | 5 | 185 | 0.00064016 | 0.02548895 | 101.785 |
| 73 | 7,170 | 27 | 7.143 | 3 | 191 | 0.00044829 | 0.02701745 | 94,520 |
| 74 | 6.976 | 24 | 6,952 | 4 | 214 | 0.00060144 | 0.03118091 | 87,447 |
| 75 | 6,758 | 20 | 6,738 | 5 | 219 | 0.00076497 | 0.03302226 | 80,580 |
| 76 | 6,533 | 15 | 6.518 | 3 | 263 | 0.00048058 | 0.04108675 | 73,934 |
| 77 | 6,267 | 12 | 6,255 | 3 | 240 | 0.00052390 | 0.03910365 | 67.534 |
| 78 | 6,024 | 9 | 6.015 | - | 266 | 0.00007057 | 0.04521146 | 61.389 |
| 79 | 5,757 | 8 | 5,749 | 1 | 296 | 0.00022735 | 0.05286283 | 55.498 |
| 80 | 5,459 | 7 | 5,452 | 2 | 279 | 0.00041298 | 0.05250111 | 49,890 |
| 81 | 5,178 | 5 | 5,173 | 1 | 316 | 0.00026639 | 0.06296909 | 44,571 |
| 82 | 4,860 | 3 | 4.857 | 2 | 341 | 0.00053092 | 0.07263726 | 39,552 34863 |
| 83 | 4.517 | 1 | 4.516 | - | 321 | 0.00011121 | 0.07368922 | 34,863 30,507 |
| 84 | 4,196 | - | 4.195 | - | 361 | 0.00012330 | 0.08991367 0.14473814 | 30,507 26,492 |
| 85 | 3,834 | - | 3.834 | - | 3.834 | - | 0.14473814 | 26,492 |

TABLE 8. Presently Married Table: Females, Canada, 1980-1982

| Age | $m_{1}$ | $m, w$ | $m, v$ | $m / d$ | $m_{d} w$ | $m_{d} \vee$ | $m_{d} d$ | $m_{m} w$ | $m_{m} \mathrm{~V}$ | $m_{m}$ d | $\mathrm{m}_{\mathrm{T}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | - | 57.961 | 32,791 | 23,070 | - | - | - | - | - | - | 3541.414 |
| 1 | - | 57,961 | 32,791 | 23,070 | - | - | - |  |  |  | 3,541,414 |
| 2 | - | 57,961 | 32,791 | 23,070 | - | - |  |  |  |  | 3,541,414 |
| 3 | - | 57,961 | 32,791 | 23,070 | - |  |  | - |  |  | 3,541,414 |
| 4 | - | 57,961 | 32,791 | 23,070 | - | _ | _ | - |  |  | 3.541.414 |
| 5 | - | 57,961 | 32,791 | 23,070 | _ | _ | _ | - |  |  | 3.541 .414 |
| 6 | - | 57.961 | 32,791 | 23,070 | - | - | - |  |  |  | 3.541 .414 |
| 7 | - | 57.961 | 32,791 | 23,070 | - | - |  |  |  |  | 3,541,414 |
| 8 | - | 57,961 | 32,791 | 23,070 | - | - | - |  |  |  | 3,541,414 |
| 9 | - | 57,961 | 32,791 | 23,070 |  |  | - | - |  |  | $3.541,414$ |
| 10 | - | 57,961 | 32,791 | 23,070 | - | _ | - | - |  |  | 3.541 .414 |
| 11 | - | 57,961 | 32,791 | 23,070 | - | - | _ | _ |  |  | 3.541 .414 |
| 12 | - | 57,961 | 32,791 | 23,070 | - | - | - | - |  |  | 3,541,414 |
| 13 | - | 57,961 | 32,791 | 23,070 | - | - | - | - | - |  | 3.541 .414 3.541 .414 |
| 14 | - | 57,961 | 32.791 | 23.070 | - | - | - | 0.003 - | - |  | 3,541,414 |
| 15 | 50 | 57,961 | 32,791 32,791 | 23.070 | - | _ | - | 0.00346946 |  |  | 3,541.414 |
| 16 | 50 557 | 57,961 57 | 32,791 32791 | 23,070 | 1 | $\square$ | - | 0.00288193 | 0.00067118 | 0.00022082 | 3,541.389 |
| 17 18 | 557 1869 | 57,960 57 | 32,791 | 23,070 | 2 | 1 | - | 0.00202073 | 0.00089125 | 0.00016756 | 3,541,085 |
| 19 | 5.951 | 57,952 57, | 32,790 32,779 | 23.070 23,069 | 6 10 | 11 46 | 1 | 0.00142778 | 0.00289390 | 0.00018784 | 3,539,872 |
| 20 | 12,901 | 57,942 | 32,733 | 23,067 | 15 | 116 | 4 | 0.00086215 | 0.00667652 | 0.00022920 | $3,535,962$ $3.526,536$ |
| 21 | 21.950 | 57,927 | 32,617 | 23,063 | 23 | 273 | 5 | 0.00084452 | 0.01017183 | 0.00019154 | 3,509.110 |
| 22 | 31.757 | 57.904 | 32,343 | 23,058 | 25 | 479 | 8 | 0.00069158 | 0.01315658 | 0.00021207 | 3,482,257 |
| 23 | 41,106 | 57.879 | 31,864 | 23.051 | 36 | 707 | 10 | 0.00079262 | 0.01562685 | 0.00023161 | 3,445,825 |
| 24 | 49.327 | 57,843 | 31,158 | 23,040 | 39 | 943 | 14 | 0.00075020 | 0.01791945 | 0.00027272 | 3,400,609 |
| 25 | 55.974 | 57,804 | 30,214 | 23,026 | 43 | 1,168 | 16 | 0.00072606 | 0.01992311 | 0.00026762 | 3,347,958 |
| 26 | 61,290 65,148 | 57,761 57.711 | 29,046 27.783 | 23,010 22,990 | 51 | 1.263 1.399 | 20 | 0.00080046 | 0.01997947 | 0.00031342 | 3,289,326 |
| 27 | 65, 148 | 57.711 | 27,783 | 22,990 | 51 | 1,399 | 24 | 0.00076199 | 0.02098344 | 0.00036550 | 3,226,108 |
| 28 29 | 68,174 70.412 | 57,660 | 26,384 | 22,966 | 62 | 1.409 | 28 | 0.00090093 | 0.02033879 | 0.00041128 | 3,159,447 |
| 30 | 72,110 | 57,531 | 24,975 23,559 | 22,937 22,907 | 66 67 | 1,415 +1356 | 30 | 0.00093009 | 0.01986314 | 0.00042137 | 3,090,153 |
| 31 | 73,371 | 57,464 | 22,204 | 22,879 | 70 | 1,330 | 30 | 0.00094256 | 0.01802402 | 0.00038944 0.00041294 | $3,018,892$ $2,946,152$ |
| 32 | 74,252 | 57,394 | 20.873 | 22,849 | 77 | 1,306 | 37 | 0.00103176 | 0.01751961 | 0.00049591 | 2,872,340 |
| 33 | 74,837 | 57,318 | 19.567 | 22,812 | 79 | 1.247 | 42 | 0.00105120 | 0.01660731 | 0.00055682 | 2,797,795 |
| 34 | 75,306 | 57,239 | 18.321 | 22,770 | 80 | 1.179 | 40 | 0.00105412 | 0.01563744 | 0.00052567 | 2,722,724 |
| 35 | 75,535 | 57,159 | 17,141 | 22,730 | 96 | 1.231 | 48 | 0.00126631 | 0.01629549 | 0.00063980 | 2,647,304 |
| 36 | 75,610 | 57.063 | 15.910 | 22.682 | 116 | 1.111 | 53 | 0.00153517 | 0.01468761 | 0.00070303 | 2,571,732 |
| 37 | 75,644 | 56,947 | 14,799 | 22,629 | 115 | 1.058 | 60 | 0.00152451 | 0.01400006 | 0.00079457 | 2,496,104 |
| 38 | 75,563 | 56,832 | 13,741 | 22,569 | 128 | 1.032 | 66 | 0.00169185 | 0.01366742 | 0.00087069 | 2,420,501 |
| 39 40 | 75.454 | 56,704 | 12,709 11702 | 22,503 | 155 | 1,006 | 75 | 0.00205959 | 0.01335617 | 0.00099674 | 2,344,993 |
| 40 | 75.228 | 56,549 | 11.702 | 22,428 | 170 | 902 | 85 | 0.00226259 | 0.01200112 | 0.00112888 | 2,269,652 |
| 42 | 75,042 74,783 | 56,379 56,201 | 10,801 9,884 | 22,343 22,254 | 178 | 916 841 | 89 | 0.00237896 | 0.01223171 | 0.00119210 | 2,194,517 |
| 43 | 74.512 | 55.978 | 9,044 | 22,147 | 243 | 793 | 107 | 0.00326226 | 0.01066650 | 0.00142197 | $2,119.605$ $2,044,958$ |
| 44 | 74,243 | 55.735 | 8.250 | 22.040 | 290 | 737 | 132 | 0.00391359 | 0.00994920 | 0.00178805 | 1,970,580 |
| 45 | 73,856 | 55,446 | 7.513 | 21.908 | 316 | 673 | 127 | 0.00428822 | 0.00913878 | 0.00172000 | 1,896.531 |
| 46 | 73.484 | 55,130 | 6.840 | 21.781 | 374 | 666 | 150 | 0.00510274 | 0.00908688 | 0.00204102 | 1,822,860 |
| 47 | 73,032 | 54.756 | 6,174 | 21,631 | 404 | 628 | 169 | 0.00554919 | 0.00862741 | 0.00231969 | 1,749,602 |
| 48 49 | 72.519 | 54,352 | 5,547 | 21,463 | 428 | 548 | 172 | 0.00592386 | 0.00758162 | 0.00237463 | 1,676,827 |
| 49 | 71.998 | 53,924 | 4,999 | 21,291 | 481 | 506 | 210 | 0.00671078 | 0.00705916 | 0.00292261 | 1,604,568 |
| 50 51 | 71.414 | 53,443 | 4.493 | 21,081 | 508 | 473 | 212 | 0.00714008 | 0.00664871 | 0.00298351 | 1,532,862 |
| 51 | 70,800 | 52.935 | 4.020 | 20,869 | 569 | 415 | 236 | 0.00807389 | 0.00589783 | 0.00335027 | 1,461,756 |
| 52 | 70.091 | 52.366 | 3.604 | 20,633 | 645 | 393 | 264 | 0.00924973 | 0.00563800 | 0.00379236 | 1,391,310 |
| 53 54 | 69,298 | 51,722 | 3.211 | 20,369 | 695 | 356 | 268 | 0.01009645 | 0.00516617 | 0.00389056 | 1,321,616 |
| 55 | 68,460 67541 | 51,026 | 2,856 | 20,101 | 736 | 337 | 306 | 0.01081806 | 0.00495167 | 0.00450561 | 1,252,738 |
| 56 | 66.567 | 49,508 | 2,231 | 19.486 | 882 | 288 | 309 342 | 0.01166420 0.01289819 | 0.00428981 0.00406448 | 0.00460798 | 1,184,737 |
| 57 | 65,510 | 48.657 | 1,963 | 19.143 | 896 | 243 | 383 | 0.01379337 | 0.00406448 0.00373569 | 0.00518390 0.00589726 | $1,117,684$ $1,051,645$ |
| 58 | 64.350 | 47.761 | 1,720 | 18,760 | 947 | 221 | 402 | 0.01486392 | 0.00347240 | 0.00630997 | 1,986,716 |
| 59 | 63.138 | 46.814 | 1.499 | 18,358 | 995 | 187 | 420 | 0.01591452 | 0.00298475 | 0.00672667 | 922,972 |
| 60 | 61.850 | 45.819 | 1,312 | 17.938 | 1,007 | 172 | 432 | 0.01645662 | 0.00280650 | 0.00706150 | 860.478 |
| 61 | 60.583 | 44.812 | 1.141 | 17.506 | 1,134 | 157 | 460 | 0.01894955 | 0.00261957 | 0.00768378 | 799.262 |
| 62 | 59.113 | 43.678 | 984 | 17.046 | 1.427 | 125 | 533 | 0.02451919 | 0.00214457 | 0.00916504 | 739.414 |
| 63 64 | 57,287 | 42,251 | 859 | 16.512 | 1,584 | 115 | 560 | 0.02815226 | 0.00204399 | 0.00994739 | 681,214 |
| 65 | 53,161 | 40,666 | 744 | 15.952 | 1,643 | 105 | 584 | 0.03030141 | 0.00193719 | 0.01076923 | 624.932 |
| 66 | 51.000 | 37,379 | 534 | 14,735 | 1,666 | 89 | 621 | 0.03338752 | 0.00201247 | 0.01216665 | 570.714 |
| 67 | 48,816 | 35,712 | 445 | 14,114 | 1,698 | 70 | 632 | 0.03560693 | 0.00146479 | 0.01243829 0.01325539 | 518.633 468.725 |
| 68 | 46.582 | 34.014 | 375 | 13,482 | 1,808 | 71 | 709 | 0.03984529 | 0.00155571 | 0.01561786 | 468,725 421,026 |
| 69 | 44.165 | 32,206 | 305 | 12,773 | 1.903 | 58 | 727 | 0.04435036 | 0.00134256 | 0.01695158 | 375,653 |
| 70 | 41.631 | 30,303 | 247 | 12,046 | 1.982 | 44 | 747 | 0.04916673 | 0.00107979 | 0.01852914 | 332,755 |
| 71 72 | 38,979 36,234 | 28,322 26,262 | 203 165 | 11,299 10,499 | 2,059 | 38 | 800 | 0.05476287 | 0.00100922 | 0.02128187 | 292,450 |
| 73 | 36,234 33,452 | 26,262 24.221 | 165 131 | 10,499 9.691 | 2,042 2,079 | 34 | 808 | 0.05860056 | 0.00098773 | 0.02317634 | 254,844 |
| 74 | 30.630 | 22,142 | 101 | 8,883 | 2,082 | 26 | 808 | 0.06487012 0.07129806 | 0.00093363 | 0.02521496 | 220,001 |
| 75 | 27.778 | 20,060 | 75 | 8,057 | 2,107 | 19 | 837 | 0.07129806 0.08000284 | 0.00088279 0.00072031 | 0.02830675 0.03179883 | 187,959 158,755 |
| 76 | 24.890 | 17,953 | 56 | 7,219 | 2,034 | 15 | 789 | 0.08650315 | 0.00062544 | 0.03356383 | 132.421 |
| 77 | 22,132 19.428 | 15,919 13,974 | 42 | 6,430 | 1.945 1 | 11 | 800 | 0.09361833 | 0.00053739 | 0.03848924 | 108,910 |
| 78 79 | 19.428 16.801 | 13,974 12,116 | 31 | 5,630 | 1,858 | 10 | 811 | 0.10257524 | 0.00054931 | 0.04479102 | 88.130 |
| 80 | 14.305 | 10,327 | 15 | 4,819 4,077 | 1,789 | 6 | 742 | 0.11503828 | 0.00035537 | 0.04771888 | 70.015 |
| 81 | 12.134 | 8,802 | 8 | 4,077 3.392 | 1.524 1451 | 7 | 684 | 0.11529547 | 0.00054985 | 0.05177905 | 54.462 |
| 82 | 10,022 | 7,351 | 5 | 2,706 | 1,457 | 2 | 687 623 | 0.13101399 0.15003651 | 0.00023038 0.00023391 | 0.06198261 0.06890029 | 41,242 30.164 |
| 83 | 8.064 | 5,994 | 3 | 2,083 | 1,214 | 2 | 548 | 0.16890711 | 0.00021970 | 0.07628477 | 21,122 |
| 84 | 6,309 | 4,780 | 2 | 1,534 | 1.028 | 2 | 500 | 0.18528986 | 0.00027518 | 0.09005278 | 13,935 |
| 85 | 4,787 | 3,752 | - | 1,035 | 3.752 | - | 1,035 | 0.44740885 | 0.00027518 | 0.12338203 | 8,387 |

TABLE 9. Widowed Table: Females, Canada, 1980-1982

| Age | $\mathrm{w}_{1}$ | wim | $w_{1} \mathrm{~d}$ | $w_{d} \mathrm{~m}$ | $w_{d} d$ | $w_{m} \mathrm{~m}$ | $w_{m} d$ | $w_{\text {T }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | - | 3,189 | 54.772 | - | - | - | - | 898,790 |
| 1 | - | 3.189 | 54,772 | - | - |  | - | 898,790 |
| 2 | - | 3.189 | 54,772 | - | - | - | - | 898,790 |
| 3 | - | 3.189 | 54,772 | - | - | - | - | 898,790 |
| 4 | - | 3,189 | 54,772 | - | - | - | - | 898.790 |
| 5 | - | 3,189 | 54.772 | - | - | - | - | 898.790 |
| 6 | - | 3,189 | 54.772 | - | - | - | - | 898,790 |
| 7 | - | 3.189 | 54.772 | - | - | - | - | 898,790 |
| 8 | - | 3.189 | 54,772 | - | - | - | - | 898,790 |
| 9 | - | 3,189 | 54,772 | - | - | - | - | 898,790 |
| 10 | - | 3,189 | 54,772 | - | - | - | - | 898,790 |
| 11 | - | 3,189 | 54,772 | - | - | - | - | 898,790 |
| 12 | - | 3.189 | 54,772 | - | - | - |  | 898,790 |
| 13 | - | 3,189 | 54,772 | - | - | - | - | 898,790 |
| 14 | - | 3.189 | 54,772 | - | - | - | - | 898,790 |
| 15 | - | 3,189 | 54,772 | - | - | $0.0029{ }^{-}$ | 0.002025 | 898.790 |
| 16 | - | 3,189 | 54,772 | - | - | 0.00292874 | 0.00292549 | 898,790 |
| 17 | 1 | 3,189 | 54,772 | - | - | 0.00280569 | 0.00- | 898,790 |
| 18 | 3 | 3,189 | 54,772 | - | - | 0.00919026 | 0.00920535 | 898,788 |
| 19 | 9 | 3.189 | 54,772 | $\bar{\square}$ | - | 0.02455031 |  | 898,781 |
| 20 | 18 | 3,188 | 54,772 | 1 | - | 0.03816130 | 0.00574936 | 898,768 |
| 21 | 32 | 3,187 | 54,772 | 4 | - | 0.09768474 | 0.00354793 | 898,743 |
| 22 | 50 | 3,183 | 54,772 | 6 | - | 0.09142512 | 0.00397030 | 898,702 |
| 23 | 70 | 3,178 | 54,771 | 6 | - | 0.07155085 | 0.00190575 | 898,642 |
| 24 | 100 | 3,172 | 54,771 | 13 | 1 | 0.11992854 | 0.00517063 | 898,557 |
| 25 | 125 | 3,158 | 54,771 | 14 | - | 0.10010946 | 0.00265498 | 898.444 |
| 26 | 153 | 3,144 | 54,770 | 19 | - | 0.10961449 | 0.00169992 | 898,305 |
| 27 | 185 | 3,126 | 54,770 | 23 | 1 | 0.11808056 | 0.00268227 | 898,136 |
| 28 | 212 | 3.102 | 54,769 | 24 | - | 0.10581207 | 0.00188420 | 897,938 |
| 29 | 249 | 3,078 | 54,769 | 23 | 1 | 0.08539844 | 0.00339446 | 897,707 |
| 30 | 292 | 3.055 | 54.768 | 26 | 1 | 0.08366543 | 0.00190229 | 897.436 |
| 31 | 332 | 3,029 | 54,768 | 25 | - | 0.06977218 | 0.00100131 | 897,124 |
| 32 | 377 | 3,004 | 54,767 | 28 | 1 | 0.06900883 | 0.00229934 | 896,770 |
| 33 | 425 | 2,976 | 54,766 | 26 | 1 | 0.05797555 | 0.00250244 | 896,369 |
| 34 | 477 | 2,950 | 54,765 | 26 | 1 | 0.05180066 | 0.00182805 | 895,918 |
| 35 | 529 | 2,924 | 54,764 | 29 | 1 | 0.05162232 | 0.00193828 | 895,415 |
| 36 | 595 | 2,895 | 54.763 | 33 | 1 | 0.05214716 | 0.00187480 | 894,853 |
| 37 | 677 | 2,862 | 54,762 | 29 | 2 | 0.04046442 | 0.00254818 | 894,217 |
| 38 | 761 | 2,833 | 54,760 | 34 | 3 | 0.04204871 | 0.00319205 | 893,498 |
| 39 | 852 | 2,799 | 54,757 | 29 | 3 | 0.03190580 | 0.00303228 | 892,692 |
| 40 | 975 | 2.770 | 54,755 | 34 | 3 | 0.03276509 | 0.00239952 | 891,778 |
| 41 | 1,109 | 2,736 | 54,752 | 39 | 3 | 0.03343740 | 0.00275601 | 890,736 |
| 42 | 1,244 | 2,696 | 54.749 | 43 | 5 | 0.03203160 | 0.00338644 | 889.559 |
| 43 | 1.420 | 2,654 | 54.744 | 46 | 5 | 0.03024741 | 0.00305193 | 888,227 |
| 44 | 1.612 | 2,608 | 54,740 | 46 | 7 | 0.02646761 | 0.00415578 | 886,711 |
| 45 | 1,849 | 2,562 | 54,733 | 45 | 7 | 0.02278436 | 0.00348350 | 884.980 |
| 46 | 2,113 | 2,517 | 54.726 | 52 | 8 | 0.02294738 | 0.00374109 | 882.999 |
| 47 | 2,426 | 2,465 | 54,717 | 57 | 10 | 0.02208924 | 0.00378084 | 880,730 |
| 48 | 2,763 | 2,408 | 54,707 | 60 | 10 | 0.02023317 | 0.00348705 | 878,135 |
| 49 | 3,121 | 2,348 | 54,697 | 61 | 18 | 0.01848027 | 0.00531161 | 875,193 |
| 50 | 3.523 | 2,287 | 54,680 | 63 | 20 | 0.01673669 | 0.00547996 | 871.871 |
| 51 | 3.948 | 2,224 | 54,659 | 64 | 23 | 0.01537201 | 0.00551769 | 868,135 |
| 52 | 4,429 | 2,160 | 54,636 | 67 | 26 | 0.01420752 | 0.00546782 | 863.946 |
| 53 | 4,981 | 2,093 | 54,610 | 76 | 31 | 0.01445025 | 0.00583521 | 859.241 |
| 54 | 5.570 | 2,017 | 54,579 | 73 | 36 | 0.01233698 | 0.00612788 | 853.965 |
| 55 | 6,197 | 1,944 | 54.543 | 75 | 40 | 0.01142064 | 0.00620001 | 848.082 |
| 56 | 6,864 | 1,869 | 54,503 | 78 | 56 | 0.01086215 | 0.00781842 | 841.552 |
| 57 | 7,581 | 1.791 | 54,446 | 78 | 64 | 0.00985050 | 0.00810359 | 834.329 |
| 58 | 8.333 | 1.713 | 54,382 | 80 | 75 | 0.00921706 | 0.00861891 | 826,372 |
| 59 | 9,125 | 1,632 | 54,307 | 91 | 89 | 0.00950028 | 0.00934808 | 817.643 |
| 60 | 9,940 | 1.542 | 54,218 | 96 | 100 | 0.00927640 | 0.00969994 | 808.110 |
| 61 | 10.751 | 1,446 | 54,117 | 96 | 116 | 0.00853163 | 0.01031880 | 797.765 |
| 62 | 11,674 | 1,350 | 54,002 | 96 | 148 | 0.00781512 | 0.01209754 | 786.552 |
| 63 | 12,857 | 1,254 | 53,853 | 91 | 168 | 0.00676644 | 0.01245325 | 774.287 |
| 64 | 14,181 | 1,163 | 53,685 | 86 | 194 | 0.00581808 | 0.01302001 | 760.768 |
| 65 | 15,544 | 1,076 | 53.491 | 105 | 224 | 0.00645814 | 0.01381367 | 745,905 |
| 66 | 16,860 | 972 | 53,267 | 94 | 271 | 0.00534035 | 0.01549898 | 729.703 |
| 67 | 18.162 | 878 | 52.996 | 88 | 316 | 0.00469296 | 0.01680868 | 712,192 |
| 68 | 19,456 | 790 | 52.680 | 94 | 378 | 0.00469232 | 0.01880700 | 693,383 |
| 69 | 20.791 | 695 | 52,301 | 84 | 431 | 0.00389954 | 0.02005416 | 673,260 |
| 70 | 22,179 | 612 | 51,871 | 83 | 481 | 0.00360470 | 0.02101280 | 651,775 |
| 71 | 23.597 | 529 | 51,390 | 83 | 569 | 0.00341480 | 0.02343484 | 628,887 |
| 72 | 25,004 | 446 | 50,820 | 75 | 635 | 0.00292126 | 0.02471782 | 604,587 |
| 73 | 26,336 | 371 | 50,186 | 65 | 758 | 0.00240207 | 0.02811351 | 578.917 |
| 74 | 27.592 | 306 | 49,428 | 52 | 855 | 0.00185541 | 0.03034512 | 551,953 |
| 75 | 28,767 | 254 | 48,573 | 50 | 989 | 0.00169057 | 0.03376305 | 523,773 |
| 76 | 29,835 | 204 | 47.583 | 43 | 1,097 | 0.00142924 | 0.03624104 | 494,473 |
| 77 | 30.728 | 161 | 46,486 | 38 | 1,257 | 0.00120892 | 0.04048289 | 464,192 |
| 78 | 31,379 | 124 | 45,229 | 31 | 1,413 | 0.00097088 | 0.04473835 | 433.138 |
| 79 | 31.793 | 93 | 43,816 | 29 | 1,598 | 0.00091206 | 0.05014806 | 401.553 |
| 80 | 31,955 | 64 | 42,217 | 22 | 1.749 | 0.00067579 | 0.05493835 | 369.679 |
| 81 | 31,708 | 42 | 40.468 | 15 | 1,980 | 0.00046943 | 0.06298840 | 337.848 |
| 82 | 31,165 | 28 | 38,488 | 12 | 2.104 | 0.00039826 | 0.06835973 | 306.411 |
| 83 | 30.405 | 15 | 36.384 | 9 | 2,293 | 0.00028636 | 0.07679158 | 275.626 |
| 84 | 29,317 | 7 | 34,091 | 7 | 2.441 | 0.00023835 | 0.08531076 | 245,765 |
| 85 | 27.898 | - | 31,650 | - | 31.650 | - | 0.14574802 | 217,157 |

TABLE 10. Divorced Table: Females, Canada, 1980-1982

| Age | $v_{1}$ | $v_{1} \mathrm{~m}$ | v d | $v_{d} m$ | $v_{d} d$ | $v_{m} m$ | $v_{m} d$ | $V_{T}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | - | 22,754 | 10.037 | - | - | - | - | 455,725 |
| 2 | - | 22.754 | 10.037 | - | - | - | - | 455,725 |
| 3 | - | 22,754 | 10,037 | - | - | - | - | 455.725 |
| 4 | - | 22.754 | 10,037 | - | - | - |  | 455.725 |
| 5 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 6 | - | 22,754 | 10,037 | - | - | - |  | 455.725 |
| 7 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 8 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 9 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 10 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 11 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 12 | - | 22,754 | 10,037 | - | - | - |  | 455,725 |
| 13 | - | 22,754 | 10.037 | - | - | - |  | 455.725 |
| 14 | - | 22.754 | 10,037 | - | - | - |  | 455.725 |
| 15 | - | 22,754 | 10,037 | - | - | . 007 | - | 455,725 |
| 16 | - | 22.754 | 10,037 | - | - | 0.00793941 |  | 455.725 |
| 17 | - | 22,754 | 10,037 | - | - | 0.02381822 | - | 455,725 |
| 18 | 1 | 22,754 | 10,037 | 1 | - | 0.13086361 | - | 455,724 |
| 19 | 12 | 22,753 | 10.037 | 8 | - | 0.25190914 | - | 455,718 |
| 20 | 50 | 22,745 | 10.037 | 22 | - | 0.22607082 | - | 455,687 |
| 21 | 144 | 22.724 | 10,037 | 73 | - | 0.29736793 | 0.00153610 | 455.590 |
| 22 | 344 | 22.651 | 10.037 | 148 | - | 0.29010284 | 0.00085855 | 455,346 |
| 23 | 675 | 22,503 | 10.037 | 260 | 1 | 0.28915292 | 0.00088619 | 454.836 |
| 24 | 1,121 | 22,243 | 10,036 | 406 | 2 | 0.29263407 | 0.00141764 | 453,937 |
| 25 | 1,656 | 21,837 | 10,034 | 552 | 2 | 0.28126860 | 0.00125063 | 452,549 |
| 26 | 2,270 | 21,285 | 10,031 | 650 | 3 | 0.25229543 | 0.00121804 | 450,585 |
| 27 | 2,880 | 20,635 | 10,028 | 808 | 3 | 0.25444460 | 0.00106610 | 448,010 |
| 28 | 3,468 | 19,827 | 10,025 | 884 | 5 | 0.23717606 | 0.00133875 | 444.836 |
| 29 | 3.988 | 18,943 | 10,020 | 897 | 5 | 0.21129179 | 0.00123741 | 441.108 |
| 30 | 4.501 | 18.046 | 10.015 | 914 | 6 | 0.19358051 | 0.00121680 | 436.864 |
| 31 | 4.938 | 17,133 | 10,009 | 908 | 5 | 0.17644572 | 0.00104235 | 432,144 |
| 32 | 5.355 | 16,225 | 10.003 | 856 | 6 | 0.15346193 | 0.00115720 | 426,998 |
| 33 | 5,798 | 15,369 | 9.997 | 869 | 10 | 0.14523172 | 0.00172983 | 421,421 |
| 34 | 6,166 | 14,500 | 9.987 | 788 | 9 | 0.12394673 | 0.00141553 | 415,439 |
| 35 | 6,548 | 13,712 | 9,978 | 787 | 10 | 0.11630005 | 0.00147415 | 409,082 |
| 36 | 6,983 | 12,925 | 9,968 | 759 | 18 | 0.10617292 | 0.00253695 | 402,316 |
| 37 | 7,317 | 12,166 | 9,950 | 717 | 16 | 0.09592891 | 0.00215861 | 395,167 |
| 38 | 7,641 | 11,449 | 9,933 | 696 | 18 | 0.08919567 | 0.00233397 | 387,688 |
| 39 | 7.959 | 10,753 | 9,915 | 670 | 21 | 0.08255422 | 0.00256113 | 379,887 |
| 40 | 8,275 | 10,083 | 9,894 | 642 | 23 | 0.07648164 | 0.00270160 | 371,770 |
| 41 | 8.512 | 9,441 | 9,872 | 657 | 21 | 0.07609767 | 0.00246365 | 363,377 |
| 42 | 8,750 | 8,784 | 9.850 | 641 | 26 | 0.07257628 | 0.00296736 | 354,746 |
| 43 | 8.923 | 8.143 | 9.824 | 628 | 27 | 0.06986022 | 0.00299377 | 345,909 |
| 44 | 9,062 | 7,514 | 9.797 | 556 | 31 | 0.06087259 | 0.00342522 | 336.916 |
| 45 | 9,211 | 6,958 | 9,766 | 546 | 30 | 0.05898835 | 0.00321478 | 327,780 |
| 46 | 9,308 | 6,412 | 9,736 | 548 | 33 | 0.05855559 | 0.00357592 | 318,520 |
| 47 | 9,393 | 5,865 | 9,703 | 503 | 46 | 0.05330304 | 0.00483579 | 309,170 |
| 48 | 9,472 | 5,362 | 9,657 | 452 | 36 | 0.04757325 | 0.00379436 | 299,737 |
| 49 | 9,532 | 4,910 | 9,621 | 458 | 50 | 0.04802519 | 0.00526887 | 290,235 |
| 50 | 9.530 | 4,452 | 9,571 | 419 | 48 | 0.04390059 | 0.00501341 | 280,704 |
| 51 | 9.537 | 4.033 | 9,523 | 370 | 55 | 0.03879518 | 0.00580389 | 271,170 |
| 52 | 9.527 | 3.664 | 9,468 | 366 | 61 | 0.03852439 | 0.00636235 | 261,638 |
| 53 | 9,493 | 3.297 | 9,407 | 341 | 56 | 0.03595627 | 0.00595308 | 252.128 |
| 54 | 9,452 | 2,957 | 9,351 | 325 | 63 | 0.03444078 | 0.00673463 | 242,655 |
| 55 | 9.401 | 2.632 | 9,287 | 276 | 59 | 0.02944934 | 0.00633444 | 233.229 |
| 56 | 9,353 | 2,356 | 9,228 | 275 | 86 | 0.02958762 | 0.00920621 | 223,852 |
| 57 | 9,260 | 2,081 | 9,142 | 234 | 81 | 0.02534396 | 0.00881444 | 214.546 |
| 58 | 9,188 | 1,847 | 9,061 | 237 | 77 | 0.02594074 | 0.00844736 | 205,322 |
| 59 | 9,095 | 1,610 | 8,984 | 192 | 77 | 0.02121917 | 0.00854422 | 196,181 |
| 60 | 9,012 | 1,418 | 8,906 | 205 | 92 | 0.02294550 | 0.01031487 | 187,128 |
| 61 | 8,886 | 1,212 | 8.814 | 158 | 93 | 0.01787720 | 0.01051052 | 178.179 |
| 62 | 8,792 | 1,054 | 8,721 | 137 | 98 | 0.01567293 | 0.01117035 | 169,340 |
| 63 | 8.682 | 917 | 8.624 | 125 | 112 | 0.01447093 | 0.01302867 | 160.604 |
| 64 | 8,560 | 793 | 8,511 | 107 | 133 | 0.01257616 | 0.01562953 | 151.983 |
| 65 | 8.425 | 686 | 8,379 | 102 | 120 | 0.01216222 | 0.01436769 | 143.490 |
| 66 | 8,308 | 584 | 8,258 | 88 | 124 | 0.01064218 | 0.01505597 | 135,123 |
| 67 | 8,185 | 496 | 8,134 | 66 | 144 | 0.00811066 | 0.01768307 | 126.876 |
| 68 | 8.046 | 430 | 7,991 | 65 | 177 | 0.00818829 | 0.02222690 | 118,760 |
| 69 | 7,874 | 365 | 7.814 | 61 | 199 | 0.00787379 | 0.02565954 | 110,800 |
| 70 | 7.671 | 304 | 7.614 | 29 | 175 | 0.00378168 | 0.02301217 | 103,027 |
| 71 | 7.512 | 275 | 7.440 | 60 | 182 | 0.00814547 | 0.02452604 | 95,436 |
| 72 | 7,307 | 215 | 7.258 | 23 | 226 | 0.00315663 | 0.03140310 | 88.026 |
| 73 | 7.093 | 192 | 7.032 | 26 | 229 | 0.00377141 | 0.03273458 | 80,826 |
| 74 | 6,868 | 166 | 6,803 | 26 | 233 | 0.00386839 | 0.03452864 | 73,846 |
| 75 | 6,635 | 140 | 6,570 | 21 | 249 | 0.00317576 | 0.03827940 | 67.094 |
| 76 | 6,384 | 119 | 6,321 | 33 | 272 | 0.00536101 | 0.04356373 | 60,585 |
| 77 | 6,093 | 86 | 6.049 | 11 | 201 | 0.00186288 | 0.03361397 | 54,347 |
| 78 | 5,892. | 75 | 5,848 | 21 | 258 | 0.00372160 | 0.04479414 | 48,354 |
| 79 | 5,622 | 53 | 5.590 | 10 | 320 | 0.00191641 | 0.05868394 | 42,597 |
| 80 | 5,297 | 43 | 5,270 | 22 | 293 | 0.00419440 | 0.05688670 | 37.137 |
| 81 | 4,990 | 21 | 4,977 | 12 | 337 | 0.00253578 | 0.07006437 | 31,993 |
| 82 | 4,643 | 9 | 4,639 | 9 | 593 | 0.00203326 | 0.13648981 | 27.177 |
| 83 | 4044 | - | 4047 | - | 513 | - | 0.13541716 | 22833 |
| 84 | 3.532 | - | 3,534 | - | 352 | - | 0.10471177 | 19,046 |
| 85 | 3,182 | - | 3,182 | - | 3.182 | - | 0.20283443 | 15,688 |

## Explanation of the Columns of the Single State Nuptiality and Divorce Tables

Note: In the following definitions the term "age interval" refers to the period of one year between exact ages $x$ and $x+1$.

## Nuptiality Tables

## Never-Married

$m_{x} \quad$ Life table first marriage rate during the age interval.
$q_{x} \quad$ Probability of marrying for the first time during the age interval.
$l_{x} \quad$ Number of never-married persons at exact age $x$.
$d_{x} \quad$ Number marrying for the first time during the age interval.
ever $x_{x} \quad$ Number that will eventually marry for the first time during age interval $x$ to $x+1$ and all subsequent age intervals.
$L_{x} \quad$ Life years lived in the never-married state during the age interval. Alternatively this represents the size of the stationary never-married population during the age interval.
$T_{x} \quad$ Total life years lived in the never-married state during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively this represents the size of the stationary never-married population, $x$ years of age and over.
pre $_{x} \quad$ Proportion of the never-married population at exact age $x$ that will marry for the first time before their 80th birthday.
$e_{x} \quad$ Average expected number of years to be spent in the never-married state at exact age $x$.

## Widowed

$m_{x} \quad$ Life table remarriage rate from the widowed state during the age interval.
$q_{x} \quad$ Probability of remarrying from the widowed state during the age interval.
$l_{x} \quad$ Number of widowed persons at exact age $x$.
$d_{x} \quad$ Number remarrying from the widowed state during the age interval.
ever $_{x} \quad$ Number that will eventually remarry from the widowed state during the age interval $x$ to $x+1$ and all subsequent age intervals.
$L_{x} \quad$ Life years lived in the widowed state during the age interval. Alternatively, this represents the size of the stationary widowed population during the age interval.
$T_{x} \quad$ Total life years lived in the widowed state during the age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively this represents the size of the stationary widowed population $x$ years of age and over.
pre $_{x} \quad$ Proportion of the widowed population at exact age $x$ that will remarry before their 80 th birthday .
$e_{x} \quad$ Average expected number of years to be spent in the widowed state at exact age $x$.

## Divorced

$m_{x} \quad$ Life table remarriage rate from the divorced state during the age interval.
$q_{x} \quad$ Probability of remarrying from the divorced state during the age interval.
$l_{x} \quad$ Number of divorced persons at exact age $x$.
$d_{x} \quad . \quad$ Number remarrying from the divorced state during the age interval.
ever $_{x} \quad$ Number that will eventually remarry from the divorced state during age interval $x$ to $x+1$ and all subsequent age intervals.
$L_{x} \quad$ Life years lived in the divorced state during the age interval. Alternatively, this represents the size of the stationary divorced population during the age interval.
$T_{x} \quad$ Total life years lived in the divorced state during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively this represents the size of the stationary divorced population $x$ years of age and over.
pre $_{x} \quad$ Proportion of the divorced population at exact age $x$ that will remarry before their 80 th birthday.
$e_{x} \quad$ Average expected number of years to be spent in the divorced state at exact age $x$.

## Divorce Table

$m_{x} \quad$ Life table divorce rate during the age interval.
$q_{x} \quad$ Probability of obtaining a divorce during the age interval.
$l_{x} \quad$ Number of married persons at exact age $x$.
$d_{x} \quad$ Number of married persons obtaining a divorce during the age interval.
ever $_{x} \quad$ Number of married persons that will eventually obtain a divorce during age interval $x$ to $x+1$ and all subsequent age intervals.
$L_{x} \quad$ Life years lived in the married state during the age interval. Alternatively, this represents the size of the stationary married population during the age interval.
$T_{x} \quad$ Total life years lived in the married state during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary married population $x$ years of age and over.
pre $_{x} \quad$ Proportion of the married population at exact age $x$ that will obtain a divorce before their 80 th birthday.
$e_{x} \quad$ Average expected number of years to be spent in the married state at exact age $x$.

## Explanation of the Columns of the Single State Life Table

Note: In the following definitions the term "age interval" refers to the period of one year between exact ages $x$ and $x+1$.
$m_{x} \quad$ Life table death rate during the age interval.
$q_{x} \quad$ Probability of dying during the age interval.
$l_{x} \quad$ Number alive at exact age $x$.
$d_{x} \quad$ Number dying during the age interval.
$L_{x} \quad$ Number of life years lived during the age interval. Alternatively this represents the size of the stationary population during the age interval.
$T_{x} \quad$ Total life years lived during age interval $x$ to $x+1$ and all subsequent age intervals. Alternatively, this represents the size of the stationary population $x$ years of age and over.
$e_{x} \quad$ Average expectation of life at exact age $x$.

TABLE 11. Marriage Table for Males: Never-Married, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | 0.00001 | 0.00001 | 100,000 | 1 | 89,076 | 100,000 | 1,802,505 | 0.891 | 18.03 |
| 16 | 0.00016 | 0.00016 | 99,999 | 16 | 89,075 | 99,991 | 1,702,505 | 0.891 | 17.03 |
| 17 | 0.00125 | 0.00125 | 99,983 | 125 | 89,058 | 99,920 | 1,602,514 | 0.891 | 16.03 |
| 18 | 0.00721 | 0.00719 | 99,858 | 718 | 88,934 | 99,499 | 1,502,594 | 0.891 | 15.05 |
| 19 | 0.02108 | 0.02086 | 99,140 | 2,068 | 88,216 | 98,106 | 1,403,095 | 0.890 | 14.15 |
| 20 | 0.04463 | 0.04366 | 97,072 | 4,238 | 86,148 | 94,953 | 1,304,988 | 0.887 | 13.44 |
| 21 | 0.07492 | 0.07221 | 92,834 | 6,704 | 81,909 | 89,482 | 1,210,036 | 0.882 | 13.03 |
| 22 | 0.10462 | 0.09942 | 86,130 | 8,563 | 75,206 | 81,849 | 1,120,554 | 0.873 | 13.01 |
| 23 | 0.12564 | 0.11822 | 77,567 | 9,170 | 66,643 | 72,982 | 1,038,705 | 0.859 | 13.39 |
| 24 | 0.13766 | 0.12879 | 68,397 | 8,809 | 57,473 | 63,993 | 965,723 | 0.840 | 14.12 |
| 25 | 0.14611 | 0.13616 | 59,588 | 8,113 | 48,664 | 55,532 | 901,730 | 0.817 | 15.13 |
| 26 | 0.14272 | 0.13322 | 51,475 | 6,857 | 40,551 | 48,046 | 846,199 | 0.788 | 16.44 |
| 27 | 0.13775 | 0.12887 | 44,617 | 5,750 | 33,693 | 41,742 | 798,153 | 0.755 | 17.89 |
| 28 | 0.13076 | 0.12274 | 38,867 | 4,770 | 27,943 | 36,482 | 756,410 | 0.719 | 19.46 |
| 29 | 0.12119 | 0.11427 | 34,097 | 3,896 | 23,173 | 32,149 | 719,928 | 0.680 | 21.11 |
| 30 | 0.10924 | 0.10358 | 30,201 | 3,128 | 19,277 | 28,637 | 687,779 | 0.638 | 22.77 |
| 31 | 0.09780 | 0.09324 | 27,073 | 2,524 | 16,148 | 25,811 | 659,142 | 0.596 | 24.35 |
| 32 | 0.08703 | 0.08340 | 24,548 | 2,047 | 13,624 | 23,525 | 633,332 | 0.555 | 25.80 |
| 33 | 0.07702 | 0.07416 | 22,501 | 1,669 | 11,577 | 21,667 | 609,807 | 0.515 | 27.10 |
| 34 | 0.06475 | 0.06272 | 20,832 | 1,307 | 9,908 | 20,179 | 588,140 | 0.476 | 28.23 |
| 35 | 0.06260 | 0.06070 | 19,526 | 1,185 | 8,602 | 18,933 | 567,961 | 0.441 | 29.09 |
| 36 | 0.05318 | 0.05180 | 18,341 | 950 | 7,416 | 17,866 | 549,028 | 0.404 | 29.94 |
| 37 | 0.04543 | 0.04443 | 17,391 | 773 | 6,466 | 17,004 | 531,162 | 0.372 | 30.54 |
| 38 | 0.03919 | 0.03844 | 16,618 | 639 | 5,694 | 16,299 | 514,158 | 0.343 | 30.94 |
| 39 | 0.03587 | 0.03524 | 15,979 | 563 | 5,055 | 15,698 | 497,859 | 0.316 | 31.16 |
| 40 | 0.02851 | 0.02811 | 15,416 | 433 | 4,492 | 15,200 | 482,162 | 0.291 | 31.28 |
| 41 | 0.02816 | 0.02777 | 14,983 | 416 | 4,059 | 14,775 | 466,962 | 0.271 | 31.17 |
| 42 | 0.02375 | 0.02347 | 14,567 | 342 | 3,643 | 14,396 | 452,187 | 0.250 | 31.04 |
| 43 | 0.02070 | 0.02049 | 14,225 | 291 | 3,301 | 14,079 | 437,791 | 0.232 | 30.78 |
| 44 | 0.01981 | 0.01962 | 13,934 | 273 | 3,009 | 13,797 | 423,712 | 0.216 | 30.41 |
| 45 | 0.01808 | 0.01792 | 13,660 | 245 | 2,736 | 13,538 | 409,915 | 0.200 | 30.01 |
| 46 | 0.01506 | 0.01495 | 13,415 | 201 | 2,491 | 13,315 | 396,377 | 0.186 | 29.55 |
| 47 | 0.01477 | 0.01466 | 13,215 | 194 | 2,291 | 13,118 | 383,062 | 0.173 | 28.99 |
| 48 | 0.01303 | 0.01294 | 13,021 | 169 | 2,097 | 12,937 | 369,944 | 0.161 | 28.41 |
| 49 | 0.01349 | 0.01340 | 12,853 | 172 | 1,928 | 12,767 | 357,007 | 0.150 | 27.78 |
| 50 | 0.01093 | 0.01087 | 12,680 | 138 | 1,756 | 12,612 | 344,241 | 0.138 | 27.15 |
| 51 | 0.01108 | 0.01102 | 12,543 | 138 | 1,618 | 12,474 | 331,629 | 0.129 | 26.44 |
| 52 | 0.01011 | 0.01006 | 12,404 | 125 | 1,480 | 12,342 | 319,156 | 0.119 | 25.73 |
| 53 | 0.00944 | 0.00940 | 12,280 | 115 | 1,355 | 12,222 | 306,814 | 0.110 | 24.99 |
| 54 | 0.00743 | 0.00740 | 12,164 | 90 | 1,240 | 12,119 | 294,592 | 0.102 | 24.22 |
| 55 | 0.00925 | 0.00921 | 12,074 | 111 | 1,150 | 12,019 | 282,472 | 0.095 | 23.39 |
| 56 | 0.00721 | 0.00718 | 11,963 | 86 | 1,039 | 11,920 | 270,454 | 0.087 | 22.61 |
| 57 | 0.00724 | 0.00721 | 11,877 | 86 | 953 | 11,834 | 258,534 | 0.080 | 21.77 |
| 58 | 0.00687 | 0.00684 | 11,791 | 81 | 867 | 11,751 | 246,699 | 0.073 | 20.92 |
| 59 | 0.00645 | 0.00643 | 11,711 | 75 | 787 | 11,673 | 234,948 | 0.067 | 20.06 |
| 60 | 0.00623 | 0.00621 | 11,636 | 72 | 711 | 11,599 | 223,275 | 0.061 | 19.19 |
| 61 | 0.00611 | 0.00609 | 11,563 | 70 | 639 | 11,528 | 211,676 | 0.055 | 18.31 |
| 62 | 0.00521 | 0.00519 | 11,493 | 60 | 569 | 11,463 | 200,148 | 0.049 | 17.42 |
| 63 | 0.00486 | 0.00485 | 11,433 | 55 | 509 | 11,405 | 188,685 | 0.045 | 16.50 |
| 64 | 0.00605 | 0.00603 | 11,378 | 69 | 453 | 11,343 | 177,279 | 0.040 | 15.58 |
| 65 | 0.00520 | 0.00518 | 11,309 | 59 | 385 | 11,280 | 165,936 | 0.034 | 14.67 |
| 66 | 0.00307 | 0.00307 | 11,250 | 35 | 326 | 11,233 | 154,656 | 0.029 | 13.75 |
| 67 | 0.00364 | 0.00363 | 11,216 | 41 | 292 | 11,196 | 143,423 | 0.026 | 12.79 |
| 68 | 0.00303 | 0.00302 | 11,175 | 34 | 251 | 11,158 | 132,227 | 0.023 | 11.83 |
| 69 | 0.00299 | 0.00299 | 11,141 | 33 | 217 | 11,125 | 121,069 | 0.019 | 10.87 |
| 70 | 0.00312 | 0.00312 | 11,108 | 35 | 184 | 11,091 | 109,944 | 0.017 | 9.90 |
| 71 | 0.00192 | 0.00192 | 11,073 | 21 | 149 | 11,063 | 98,853 | 0.014 | 8.93 |
| 72 | 0.00210 | 0.00209 | 11,052 | 23 | 128 | 11,041 | 87,791 | 0.012 | 7.94 |
| 73 | 0.00245 | 0.00245 | 11,029 | 27 | 105 | 11,016 | 76,750 | 0.010 | 6.96 |
| 74 | 0.00156 | 0.00156 | 11,002 | 17 | 78 | 10,994 | 65,734 | 0.007 | 5.97 |
| 75 | 0.00164 | 0.00164 | 10,985 | 18 | 61 | 10,976 | 54,741 | 0.005 | 4.98 |
| 76 | 0.00127 | 0.00126 | 10,967 | 14 | 43 | 10,960 | 43,765 | 0.004 | 3.99 |
| 77 | 0.00139 | 0.00139 | 10,953 | 15 | 29 | 10,945 | 32,805 | 0.003 | 3.00 |
| 78 | 0.00087 | 0.00087 | 10,938 | 10 | 14 | 10,933 | 21,859 | 0.001 | 2.00 |
| 79 | 0.00037 | 0.00037 | 10,928 | 4 | 4 | 10,926 | 10,926 | 0.000 | 1.00 |
| 80 | - | - | 10,924 | - | - | - | 10,026 | . | - |

TABLE 11. Marriage Table for Males: Never-Married, Canada, 1980-1982 and 1984-1986 -

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | 0.00001 | 0.00001 | 100,000 | 1 | 86,280 | 100,000 | 2,065,418 | 0.863 | 20.65 |
| 16 | 0.00011 | 0.00011 | 99,999 | 11 | 86,280 | 99,994 | 1,965,419 | 0.863 | 19.65 |
| 17 | 0.00063 | 0.00063 | 99,988 | 63 | 86,268 | 99,956 | 1,865,425 | 0.863 | 18.66 |
| 18 | 0.00390 | 0.00390 | 99,925 | 389 | 86,205 | 99,730 | 1,765,469 | 0.863 | 17.67 |
| 19 | 0.01118 | 0.01112 | 99,535 | 1,107 | 85,815 | 98,982 | 1,665,739 | 0.862 | 16.74 |
| 20 | 0.02486 | 0.02456 | 98,428 | 2,417 | 84,709 | 97,220 | 1,566,757 | 0.861 | 15.92 |
| 21 | 0.04546 | 0.04445 | 96,011 | 4,268 | 82,292 | 93,878 | 1,469,537 | 0.857 | 15.31 |
| 22 | 0.06878 | 0.06649 | 91,744 | 6,100 | 78,024 | 88,694 | 1,375,659 | 0.850 | 14.99 |
| 23 | 0.09469 | 0.09041 | 85,644 | 7,743 | 71,924 | 81,772 | 1,286,965 | 0.840 | 15.03 |
| 24 | 0.11131 | 0.10544 | 77,900 | 8,214 | 64,181 | 73,793 | 1,205,193 | 0.824 | 15.47 |
| 25 | 0.12293 | 0.11581 | 69,686 | 8,070 | 55,967 | 65,651 | 1,131,400 | 0.803 | 16.24 |
| 26 | 0.12605 | 0.11858 | 61,616 | 7,306 | 47,896 | 57,963 | 1,065,749 | 0.777 | 17.30 |
| 27 | 0.12618 | 0.11869 | 54,310 | 6,446 | 40,590 | 51,087 | 1,007,786 | 0.747 | 18.56 |
| 28 | 0.11859 | 0.11195 | 47,864 | 5,358 | 34,144 | 45,184 | 956,699 | 0.713 | 19.99 |
| 29 | 0.11530 | 0.10902 | 42,505 | 4,634 | 28,785 | 40,188 | 911,515 | 0.677 | 21.44 |
| 30 | 0.10299 | 0.09795 | 37,871 | 3,709 | 24,152 | 36,017 | 871,326 | 0.638 | 23.01 |
| 31 | 0.09264 | 0.08854 | 34,162 | 3,025 | 20,442 | 32,650 | 835,310 | 0.598 | 24.45 |
| 32 | 0.08526 | 0.08178 | 31,137 | 2,546 | 17,418 | 29,864 | 802,660 | 0.559 | 25.78 |
| 33 | 0.07498 | 0.07227 | 28,591 | 2,066 | 14,871 | 27,558 | 772,796 | 0.520 | 27.03 |
| 34 | 0.06503 | 0.06298 | 26,525 | 1,671 | 12,805 | 25,689 | 745,238 | 0.483 | 28.10 |
| 35 | 0.05874 | 0.05707 | 24,854 | 1,418 | 11,134 | 24,145 | 719,548 | 0.448 | 28.95 |
| 36 | 0.05357 | 0.05217 | 23,436 | 1,223 | 9,716 | 22,824 | 695,403 | 0.415 | 29.67 |
| 37 | 0.04480 | 0.04382 | 22,213 | 973 | 8,493 | 21,726 | 672,579 | 0.382 | 30.28 |
| 38 | 0.03634 | 0.03569 | 21,240 | 758 | 7,520 | 20,861 | 650,853 | 0.354 | 30.64 |
| 39 | 0.03914 | 0.03839 | 20,482 | 786 | 6,762 | 20,089 | 629,992 | 0.330 | 30.76 |
| 40 | 0.03238 | 0.03186 | 19,695 | 628 | 5,976 | 19,382 | 609,903 | 0.303 | 30.97 |
| 41 | 0.02697 | 0.02661 | 19,068 | 507 | 5,348 | 18,814 | 590,522 | 0.280 | 30.97 |
| 42 | 0.02438 | 0.02408 | 18,560 | 447 | 4,841 | 18,337 | 571,707 | 0.261 | 30.80 |
| 43 | 0.02408 | 0.02380 | 18,113 | 431 | 4,394 | 17,898 | 553,371 | 0.243 | 30.55 |
| 44 | 0.02068 | 0.02046 | 17,682 | 362 | 3,963 | 17,501 | 535,473 | 0.224 | 30.28 |
| 45 | 0.01841 | 0.01824 | 17,321 | 316 | 3,601 | 17,163 | 517,971 | 0.208 | 29.90 |
| 46 | 0.01569 | 0.01557 | 17,005 | 265 | 3,285 | 16,872 | 500,809 | 0.193 | 29.45 |
| 47 | 0.01616 | 0.01603 | 16,740 | 268 | 3,020 | 16,606 | 483,936 | 0.180 | 28.91 |
| 48 | 0.01417 | 0.01407 | 16,472 | 232 | 2,752 | 16,356 | 467,331 | 0.167 | 28.37 |
| 49 | 0.01302 | 0.01294 | 16,240 | 210 | 2,520 | 16,135 | 450,975 | 0.155 | 27.77 |
| 50 | 0.01159 | 0.01153 | 16,030 | 185 | 2,310 | 15,937 | 434,840 | 0.144 | 27.13 |
| 51 | 0.00941 | 0.00937 | 15,845 | 148 | 2,125 | 15,771 | 418,902 | 0.134 | 26.44 |
| 52 | 0.00968 | 0.00963 | 15,697 | 151 | 1,977 | 15,621 | 403,132 | 0.126 | 25.68 |
| 53 | 0.01049 | 0.01044 | 15,545 | 162 | 1,826 | 15,464 | 387,511 | 0.117 | 24.93 |
| 54 | 0.00814 | 0.00811 | 15,383 | 125 | 1,663 | 15,321 | 372,046 | 0.108 | 24.19 |
| 55 | 0.00754 | 0.00751 | 15,258 | 115 | 1,539 | 15,201 | 356,726 | 0.101 | 23.38 |
| 56 | 0.00715 | 0.00713 | 15,144 | 108 | 1,424 | 15,090 | 341.525 | 0.094 | 22.55 |
| 57 | 0.00671 | 0.00669 | 15,036 | 101 | 1,316 | 14,986 | 326,435 | 0.087 | 21.71 20.85 |
| 58 | 0.00637 | 0.00635 | 14,935 | 95 | 1,216 | 14,888 | 311,449 | 0.081 | 20.85 |
| 59 | 0.00703 | 0.00701 | 14,841 | 104 | 1,121 | 14,789 | 296,561 | 0.076 | 19.98 |
| 60 | 0.00739 | 0.00736 | 14,737 | 108 | 1,017 | 14,682 | 281,772 | 0.069 | 19.12 |
| 61 | 0.00602 | 0.00601 | 14,628 | 88 | 908 | 14,584 | 267,090 | 0.062 | 18.26 |
| 62 | 0.00590 | 0.00588 | 14,540 | 85 | 821 | 14,498 | 252,506 | 0.056 | 17.37 |
| 63 | 0.00465 | 0.00464 | 14,455 | 67 | 735 | 14,421 | 238,008 | 0.051 | 16.47 |
| 64 | 0.00629 | 0.00627 | 14,388 | 90 | 668 | 14,343 | 223,587 | 0.046 | 15.54 |
| 65 | 0.00477 | 0.00476 | 14,297 | 68 | 578 | 14,263 | 209,244 | 0.040 | 14.64 |
| 66 | 0.00437 | 0.00436 | 14,229 | 62 | 510 | 14,198 | 194,981 | 0.036 | 13.70 |
| 67 | 0.00332 | 0.00332 | 14,167 | 47 | 448 | 14,144 | 180,782 | 0.032 | 12.76 |
| 68 | 0.00389 | 0.00388 | 14,120 | 55 | 401 | 14,093 | 166,638 | 0.028 | 11.80 |
| 69 | 0.00333 | 0.00333 | 14,066 | 47 | 346 | 14,042 | 152,545 | 0.025 | 10.85 |
| 70 | 0.00276 | 0.00276 | 14,019 | 39 | 299 | 14,000 | 138,503 | 0.021 | 9.88 |
| 71 | 0.00291 . | 0.00290 | 13,980 | 41 | 260 | 13,960 | 124,504 | 0.019 | 8.91 |
| 72 | 0.00287 | 0.00287 | 13,940 | 40 | 220 | 13,920 | 110,544 | 0.016 | 7.93 |
| 73 | 0.00174 | . 0.00173 | 13,900 | 24 | 180 | 13,888 | 96,624 | 0.013 | 6.95 |
| 74 | 0.00243 | 0.00243 | 13,875 | 34 | 156 | 13,859 | 82,737 | 0.011 | 5.96 |
| 75 | 0.00239 | 0.00238 | 13,842 | 33 | 122 | 13,825 | 68,878 | 0.009 | 4.98 |
| 76 | 0.00174 | 0.00173 | 13,809 | 24 | 89 | 13,797 | 55,053 | 0.006 | 3.99 |
| 77 | 0.00144 | 0.00144 | 13,785 | 20 | 65 | 13,775 | 41,256 | 0.005 | 2.99 |
| 78 | 0.00191 | 0.00191 | 13,765 | 26 | 45 | 13,752 | 27,481 | 0.003 | 2.00 |
| 79 | 0.00138 | 0.00138 | 13,739 | 19 | 19 | 13,729 | 13,729 | 0.001 | 1.00 |
| 80 | - | - | 13,720 | - | - | - | - | - | - |

TABLE 12. Marriage Table for Females: Never-Married, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | - d | ever | L | T | pre | e |
| 15 | 0.00051 | 0.00051 | 100,000 | 51 | 89,705 | 99,975 | 1,545,353 | 0.897 | 15.45 |
| 16 | 0.00517 | 0.00516 | 99,949 | 515 | 89,654 | 99,692 | 1,445,379 | 0.897 | 14.46 |
| 17 | 0.01350 | 0.01341 | 99,434 | 1,333 | 89,139 | 98,767 | 1,345,687 | 0.896 | 13.53 |
| 18 | 0.04330 | 0.04239 | 98,101 | 4,158 | 87,805 | 96,021 | 1,246,920 | 0.895 | 12.71 |
| 19 | 0.07859 | 0.07562 | 93,942 | 7,104 | 83,647 | 90,390 | 1,150,899 | 0.890 | 12.25 |
| 20 | 0.11320 | 0.10714 | 86,838 | 9,304 | 76,543 | 82,187 | 1,060,508 | 0.881 | 12.21 |
| 21 | 0.14073 | 0.13148 | 77,535 | 10,194 | 67,240 | 72,438 | -978,321 | 0.867 | 12.62 |
| 22 | 0.15818 | 0.14659 | 67,341 | 9,871 | 57,046 | 62,405 | 905,884 | 0.847 | 13.45 |
| 23 | 0.16705 | 0.15418 | 57,469 | 8,860 | 47,174 | 53,039 | 843,479 | 0.821 | 14.68 |
| 24 | 0.16375 | 0.15136 | 48,609 | 7,357 | 38,314 | 44,930 | 790,439 | 0.788 | 16.26 |
| 25 | 0.15944 | 0.14767 | 41,252 | 6,092 | 30,957 | 38,206 | 745,509 | 0.750 | 18.07 |
| 26 | 0.14047 | 0.13125 | 35,160 | 4,615 | 24,865 | 32,853 | 707,303 | 0.707 | 20.12 |
| 27 | 0.13073 | 0.12271 | 30,545 | 3,748 | 20,250 | 28,671 | 674,450 | 0.663 | 22.08 |
| 28 | 0.11415 | 0.10799 | 26,797 | 2.894 | 16,502 | 25,350 | 645,779 | 0.616 | 24.10 |
| 29 | 0.10313 | 0.09807 | 23.903 | 2,344 | 13,608 | 22,731 | 620,429 | 0.569 | 25.96 |
| 30 | 0.08801 | 0.08430 | 21,559 | 1,817 | 11,264 | 20,650 | 597,697 | 0.522 | 27.72 |
| 31 | 0.07435 | 0.07169 | 19,742 | 1,415 | 9,447 | 19,034 | 577,047 | 0.479 | 29.23 |
| 32 | 0.06492 | 0.06288 | 18,326 | 1,152 | 8,031 | 17,750 | 558,013 | 0.438 | 30.45 |
| 33 | 0.05812 | 0.05648 | 17,174 | 970 | 6,879 | 16,689 | 540,263 | 0.400 | 31.46 |
| 34 | 0.04647 | 0.04542 | 16,204 | 736 | 5,909 | 15,836 | 523,573 | 0.365 | 32.31 |
| 35 | 0.04340 | 0.04247 | 15,468 | 657 | 5,173 | 15,140 | 507,737 | 0.334 | 32.82 |
| 36 | 0.03718 | 0.03650 | 14,811 | 541 | 4,516 | 14,541 | 492,597 | 0.305 | 33.26 |
| 37 | 0.03000 | 0.02955 | 14,271 | 422 | 3,976 | 14,060 | 478,056 | 0.279 | 33.50 |
| 38 | 0.02952 | 0.02909 | 13,849 | 403 | 3,554 | 13,647 | 463,997 | 0.257 | 33.50 |
| 39 | 0.02445 | 0.02415 | 13,446 | 325 | 3,151 | 13,284 | 450,349 | 0.234 | 33.49 |
| 40 | 0.02376 | 0.02348 | 13,121 | 308 | 2,826 | 12,967 | 437,066 | 0.215 | 33.31 |
| 41 | 0.01889 | 0.01871 | 12,813 | 240 | 2,518 | 12,693 | 424,098 | 0.197 | 33.10 |
| 42 | 0.01812 | 0.01796 | 12,573 | 226 | 2,278 | 12,460 | 411,405 | 0.181 | 32.72 |
| 43 | 0.01731 | 0.01716 | 12,348 | 212 | 2,052 | 12,242 | 398,945 | 0.166 | 32.31 |
| 44 | 0.01497 | 0.01485 | 12,136 | 180 | 1,840 | 12,046 | 386,703 | 0.152 | 31.86 |
| 45 | 0.01362 | 0.01353 | 11,955 | 162 | 1,660 | 11,875 | 374,658 | 0.139 | 31.34 |
| 46 | 0.01245 | 0.01237 | 11,794 | 146 | 1,498 | 11,721 | 362,783 | 0.127 | 30.76 |
| 47 | 0.01181 | 0.01174 | 11,648 | 137 | 1,353 | 11,579 | 351,062 | 0.116 | 30.14 |
| 48 | 0.01079 | 0.01073 | 11,511 | 124 | 1,216 | 11,449 | 339,483 | 0.106 | 29.49 |
| 49 | 0.00894 | 0.00890 | 11,387 | 101 | 1,092 | 11,337 | 328,034 | 0.096 | 28.81 |
| 50 | 0.00938 | 0.00934 | 11,286 | 105 | 991 | 11,233 | 316,697 | 0.088 | 28.06 |
| 51 | 0.00755 | 0.00752 | 11,181 | 84 | 886 | 11,139 | 305,463 | 0.079 | 27.32 |
| 52 | 0.00751 | 0.00748 | 11,097 | 83 | 801 | 11,055 | 294,325 | 0.072 | 26.52 |
| 53 | 0.00649 | 0.00647 | 11,014 | 71 | 718 | 10,978 | 283,270 | 0.065 | 25.72 |
| 54 | 0.00637 | 0.00635 | 10,942 | 69 | 647 | 10,908 | 272,292 | 0.059 | 24.88 |
| 55 | 0.00559 | 0.00558 | 10,873 | 61 | 578 | 10,843 | 261,384 | 0.053 | 24.04 |
| 56 | 0.00539 | 0.00538 | 10,812 | 58 | 517 | 10,783 | 250,541 | 0.048 | 23.17 |
| 57 | 0.00521 | 0.00520 | 10,754 | 56 | 459 | 10,726 | 239,758 | 0.043 | 22.29 |
| 58 | 0.00443 | 0.00442 | 10,698 | 47 | 403 | 10,675 | 229,032 | 0.038 | 21.41 |
| 59 | 0.00341 | 0.00340 | 10,651 | 36 | 356 | 10,633 | 218,357 | 0.033 | 20.50 |
| 60 | 0.00475 | 0.00474 | 10,615 | 50 | 320 | 10,590 | 207,724 | 0.030 | 19.57 |
| 61 | 0.00312 | 0.00312 | 10,564 | 33 | 269 | 10,548 | 197,135 | 0.025 | 18.66 |
| 62 | 0.00291 | 0.00290 | 10,531 | 31 | 236 | 10,516 | 186,587 | 0.022 | 17.72 |
| 63 | 0.00380 | 0.00379 | 10,501 | 40 | 206 | 10,481 | 176,071 | 0.020 | 16.77 |
| 64 | 0.00275 | 0.00275 | 10,461 | 29 | 166 | 10,447 | 165,590 | 0.016 | 15.83 |
| 65 66 | 0.00182 | 0.00182 | 10,432 | 19 | 137 | 10,423 | 155,143 | 0.013 | 14.87 |
| 66 67 | 0.00137 | 0.00137 | 10,413 | 14 | 118 | 10,406 | 144,720 | 0.011 | 13.90 |
| 67 68 | 0.00148 | 0.00148 | 10,399 | 15 | 104 | 10,391 | 134,314 | 0.010 | 12.92 |
| 68 | 0.00138 | 0.00138 | 10,384 | 14 | 89 | 10,377 | 123,922 | 0.008 | 11.93 |
| 69 70 | 0.00111 | 0.00111 | 10,369 | 11 | 74 | 10,364 | 113,546 | 0.007 | 10.95 |
| 70 | 0.00104 | 0.00104 | 10,358 | 11 | 63 | 10,353 | 103,182 | 0.006 | 9.96 |
| 71 72 | 0.00128 | 0.00128 | 10,347 | 13 | 52 | 10,341 | 92,830 | 0.005 | 8.97 |
| 72 | 0.00064 | 0.00064 | 10,334 | 7 | 39 | 10,331 | 82,489 | 0.004 | 7.98 |
| 73 | 0.00045 | 0.00045 | 10,327 | 5 | 32 | 10,325 | 72,158 | 0.003 | 6.99 |
| 74 | 0.00060 | 0.00060 | 10,323 | 6 | 28 | 10,320 | 61,833 | 0.003 | 5.99 |
| 75 | 0.00076 | 0.00076 | 10,316 | 8 | 21 | 10,313 | 51,514 | 0.002 | 4.99 |
| 76 | 0.00048 | 0.00048 | 10,309 | 5 | 13 | 10,306 | 41,201 | 0.001 | 4.00 |
| 77 | 0.00052 | 0.00052 | 10,304 | 5 | 8 | 10,301 | 30,895 | 0.001 | 3.00 |
| 78 | 0.00007 | 0.00007 | 10,298 | 1 | 3 | 10,298 | 20,594 | 0.000 | 2.00 |
| 79 | 0.00023 | 0.00023 | 10,298 | 2 | 2 | 10,296 | 10,296 | 0.000 | 1.00 |
| 80 | - | - | 10,295 | 2 | 2 | 10,20 | 10,296 | 0.00 | 1.00 |

TABLE 12. Marriage Table for Females: Never-Married, Canada, 1980-1982 and 1984-1986 Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | 0.00026 | 0.00026 | 100,000 | 26 | 87,206 | 99,987 | 1,772,602 | 0.872 | 17.73 |
| 16 | 0.00314 | 0.00313 | 99,974 | 313 | 87,180 | 99,817 | 1,672,615 | 0.872 | 16.73 |
| 17 | 0.00779 | 0.00776 | 99,661 | 773 | 86,867 | 99,274 | 1,572,797 | 0.872 | 15.78 |
| 18 | 0.02676 | 0.02641 | 98,888 | 2,611 | 86,094 | 97,582 | 1,473,523 | 0.871 | 14.90 |
| 19 | 0.04940 | 0.04821 | 96,276 | 4,642 | 83,482 | 93,955 | 1,375,941 | 0.867 | 14.29 |
| 20 | 0.07418 | 0.07153 | 91,635 | 6,555 | 78,841 | 88,357 | 1,281,986 | 0.860 | 13.99 |
| 21 | 0.10324 | 0.09817 | 85,080 | 8,353 | 72,286 | 80,904 | 1,193,628 | 0.850 | 14.03 |
| 22 | 0.12491 | 0.11757 | 76,727 | 9,021 | 63,934 | 72,217 | 1,112,725 | 0.833 | 14.50 |
| 23 | 0.14325 | 0.13368 | 67,706 | 9,051 | 54,913 | 63,181 | 1,040,508 | 0.811 | 15.37 |
| 24 | 0.14773 | 0.13757 | 58,656 | 8,069 | 45,862 | 54,621 | 977,327 | 0.782 | 16.66 |
| 25 | 0.14838 | 0.13813 | 50,586 | 6,987 | 37,792 | 47,093 | 922,706 | 0.747 | 18.24 |
| 26 | 0.14079 | 0.13153 | 43,599 | 5,735 | 30,805 | 40,732 | 875,613 | 0.707 | 20.08 |
| 27 | 0.12794 | 0.12025 | 37,864 | 4,553 | 25,070 | 35,588 | 834,882 | 0.662 | 22.05 |
| 28 | 0.11335 | 0.10727 | 33,311 | 3,573 | 20,517 | 31,525 | 799,294 | 0.616 | 23.99 |
| 29 | 0.10317 | 0.09811 | 29,738 | 2,918 | 16,944 | 28,279 | 767,769 | 0.570 | 25.82 |
| 30 | 0.09130 | 0.08731 | 26,820 | 2,342 | 14,026 | 25,649 | 739,490 | 0.523 | 27.57 |
| 31 | 0.07732 | 0.07444 | 24,478 | 1,822 | 11,685 | 23,567 | 713,841 | 0.477 | 29.16 |
| 32 | 0.06542 | 0.06335 | 22,656 | 1,435 | 9,862 | 21,939 | 690,274 | 0.435 | 30.47 |
| 33 | 0.05985 | 0.05812 | 21,221 | 1,233 | 8,427 | 20,604 | 668,335 | 0.397 | 31.49 |
| 34 | 0.05216 | 0.05084 | 19,988 | 1,016 | 7,194 | 19,480 | 647,730 | 0.360 | 32.41 |
| 35 | 0.04381 | 0.04287 | 18,972 | 813 | 6,178 | 18,565 | 628,251 | 0.326 | 33.12 |
| 36 | 0.03639 | 0.03574 | 18,158 | 649 | 5,365 | 17,834 | 609,685 | 0.295 | 33.58 |
| 37 | 0.02954 | 0.02911 | 17,509 | 510 | 4,716 | 17,255 | 591,852 | 0.269 | 33.80 |
| 38 | 0.02825 | 0.02786 | 17,000 | 474 | 4,206 | 16,763 | 574,597 | 0.247 | 33.80 |
| 39 | 0.02732 | 0.02695 | 16,526 | 445 | 3,732 | 16,303 | 557,834 | 0.226 | 33.75 |
| 40 | 0.02147 | 0.02124 | 16,081 | 342 | 3,287 | 15,910 | 541,531 | 0.204 | 33.68 |
| 41 | 0.01823 | 0.01807 | 15,739 | 284 | 2,945 | 15,597 | 525,621 | 0.187 | 33.40 |
| 42 | 0.01725 | 0.01711 | 15,455 | 264 | 2,661 | 15,323 | 510,024 | 0.172 | 33.00 |
| 43 | 0.01544 | 0.01532 | 15,190 | 233 | 2,397 | 15,074 | 494,701 | 0.158 | 32.57 |
| 44 | 0.01521 | 0.01510 | 14,958 | 226 | 2,164 | 14,845 | 479,627 | 0.145 | 32.07 |
| 45 | 0.01339 | 0.01330 | 14,732 | 196 | 1,938 | 14,634 | 464,782 | 0.132 | 31.55 |
| 46 | 0.01275 | 0.01267 | 14,536 | 184 | 1,742 | 14,444 | 450,148 | 0.120 | 30.97 |
| 47 | 0.01062 | 0.01056 | 14,352 | 152 | 1,558 | 14,276 | 435,704 | 0.109 | 30.36 |
| 48 | 0.01062 | 0.01056 | 14,200 | 150 | 1,406 | 14,125 | 421,428 | 0.099 | 29.68 |
| 49 | 0.00911 | 0.00907 | 14,050 | 127 | 1,256 | 13,987 | 407,303 | 0.089 | 28.99 |
| 50 | 0.00779 | 0.00776 | 13,923 | 108 | 1,129 | 13,869 | 393,316 | 0.081 | 28.25 |
| 51 | 0.00684 | 0.00681 | 13,815 | 94 | 1,021 | 13,768 | 379,448 | 0.074 | 27.47 |
| 52 | 0.00638 | 0.00636 | 13,721 | 87 | 927 | 13,677 | 365,680 | 0.068 | 26.65 |
| 53 | 0.00514 | 0.00512 | 13,633 | 70 | 840 | 13,599 | 352,003 | 0.062 | 25.82 |
| 54 | 0.00636 | 0.00634 | 13,564 | 86 | 770 | 13,521 | 338,404 | 0.057 | 24.95 |
| 55 | 0.00439 | 0.00438 | 13,478 | 59 | 684 | 13,448 | 324,883 | 0.051 | 24.11 |
| 56 | 0.00529 | 0.00528 | 13,419 | 71 | 625 | 13,383 | 311,435 | 0.047 | 23.21 |
| 57 | 0.00495 | 0.00494 | 13,348 | 66 | 554 | 13,315 | 298,052 | 0.041 | 22.33 |
| 58 | 0.00422 | 0.00421 | 13,282 | 56 | 488 | 13,254 | 284,737 | 0.037 | 21.44 |
| 59 | 0.00365 | 0.00365 | 13,226 | 48 | 432 | 13,202 | 271,483 | 0.033 | 20.53 |
| 60 | 0.00338 | 0.00338 | 13,178 | 45 | 384 | 13,156 | 258,281 | 0.029 | 19.60 |
| 61 | 0.00305 | 0.00305 | 13,133 | 40 | 339 | 13,113 | 245,126 | 0.026 | 18.66 |
| 62 | 0.00299 | 0.00298 | 13,093 | 39 | 299 | 13,074 | 232,012 | 0.023 | 17.72 |
| 63 | 0.00281 | 0.00280 | 13,054 | 37 | 260 | 13,036 | 218,939 | 0.020 | 16.77 |
| 64 | 0.00325 | 0.00325 | 13,018 | 42 | 224 | 12,996 | 205,903 | 0.017 | 15.82 |
| 65 | 0.00139 | 0.00139 | 12,975 | 18 | 181 | 12,966 | 192,907 | 0.014 | 14.87 |
| 66 | 0.00222 | 0.00222 | 12,957 | 29 | 163 | 12,943 | 179,940 | 0.013 | 13.89 |
| 67 | 0.00092 | 0.00092 | 12,929 | 12 | 135 | 12,923 | 166,997 | 0.010 | 12.92 |
| 68 | 0.00147 | 0.00147 | 12,917 | 19 | 123 | 12,907 | 154,075 | 0.010 | 11.93 |
| 69 | 0.00108 | 0.00108 | 12,898 | 14 | 104 | 12,891 | 141,168 | 0.008 | 10.95 |
| 70 | 0.00134 | 0.00134 | 12,884 | 17 | 90 | 12,875 | 128,277 | 0.007 | 9.96 |
| 71 | 0.00079 | 0.00079 | 12,867 | 10 | 73 | 12,861 | 115,402 | 0.006 | 8.97 |
| 72 | 0.00118 | 0.00118 | 12,856 | 15 | 63 | 12,849 | 102,540 | 0.005 | 7.98 |
| 73 | 0.00064 | 0.00064 | 12,841 | 8 | 47 | 12,837 | 89,692 | 0.004 | 6.98 |
| 74 | 0.00091 | 0.00091 | 12,833 | 12 | 39 | 12,827 | 76,855 | 0.003 | 5.99 |
| 75 | 0.00037 | 0.00037 | 12,821 | 5 | 27 | 12,819 | 64,028 | 0.002 | 4.99 |
| 76 | 0.00084 | 0.00084 | 12,817 | 11 | 23 | 12,811 | 51,209 | 0.002 | 4.00 |
| 77 | 0.00042 | 0.00042 | 12,806 | 5 | 12 | 12,803 | 38,397 | 0.001 | 3.00 |
| 78 | 0.00025 | 0.00025 | 12,800 | 3 | 7 | 12,799 | 25,594 | 0.001 | 2.00 |
| 79 | 0.00027 | 0.00027 | 12,797 | 3 | 3 | 12,796 | 12,796 | 0.000 | 1.00 |
| 80 | - | - | 12,794 | - | - | - | - | - |  |

TABLE 13. Remarriage Table for Males: Widowed, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 99,117 | 100,000 | 1,456,300 | 0.991 | 14.56 |
| 16 | - | - | 100,000 | - | 99,117 | 100,000 | 1,356,300 | 0.991 | 13.56 |
| 17 | - | - | 100,000 | - | 99,117 | 100,000 | 1,256,300 | 0.991 | 12.56 |
| 18 | - | - | 100,000 | - | 99,117 | 100,000 | 1,156,300 | 0.991 | 11.56 |
| 19 | 0.00485 | 0.00484 | 100,000 | 484 | 99,117 | 99,758 | 1,056,300 | 0.991 | 10.56 |
| 20 | 0.00806 | 0.00803 | 99,516 | 799 | 98,633 | 99,117 | 956,542 | 0.991 | 9.61 |
| 21 | 0.01612 | 0.01599 | 98,718 | 1,579 | 97,834 | 97,928 | 857,425 | 0.991 | 8.69 |
| 22 | 0.03859 | 0.03786 | 97,139 | 3,678 | 96,256 | 95,300 | 759,497 | 0.991 | 7.82 |
| 23 | 0.05767 | 0.05605 | 93,461 | 5,239 | 92,578 | 90,842 | 664,197 | 0.991 | 7.11 |
| 24 | 0.09407 | 0.08984 | 88,222 | 7,926 | 87,339 | 84,259 | 573,355 | 0.990 | 6.50 |
| 25 | 0.20162 | 0.18316 | 80,296 | 14,707 | 79,413 | 72,942 | 489,096 | 0.989 | 6.09 |
| 26 | 0.19160 | 0.17485 | 65,589 | 11,468 | 64,706 | 59,855 | 416,154 | 0.987 | 6.34 |
| 27 | 0.22498 | 0.20223 | 54,121 | 10,945 | 53,238 | 48,649 | 356,299 | 0.984 | 6.58 |
| 28 | 0.15561 | 0.14438 | 43,176 | 6,234 | 42,293 | 40,059 | 307,650 | 0.979 | 7.13 |
| 29 | 0.21913 | 0.19749 | 36,942 | 7,296 | 36,059 | 33,295 | 267,591 | 0.976 | 7.24 |
| 30 | 0.15909 | 0.14737 | 29,647 | 4,369 | 28,764 | 27,462 | 234,296 | 0.970 | 7.90 |
| 31 | 0.15508 | 0.14392 | 25,278 | 3,638 | 24,395 | 23.459 | 206,834 | 0.965 | 8.18 |
| 32 | 0.19761 | 0.17984 | 21,640 | 3,892 | 20,757 | 19,694 | 183,375 | 0.959 | 8.47 |
| 33 | 0.13863 | 0.12964 | 17,748 | 2,301 | 16,865 | 16,598 | 163,681 | 0.950 | 9.22 |
| 34 | 0.17014 | 0.15680 | 15,447 | 2,422 | 14,564 | 14.236 | 147,083 | 0.943 | 9.52 |
| 35 | 0.16730 | 0.15438 | 13,025 | 2,011 | 12,142 | 12,020 | 132,847 | 0.932 | 10.20 |
| 36 | 0.15108 | 0.14047 | 11,014 | 1,547 | 10,131 | 10,241 | 120,828 | 0.920 | 10.97 |
| 37 | 0.12222 | 0.11518 | 9,467 | 1,090 | 8,584 | 8,922 | 110,587 | 0.907 | 11.68 |
| 38 | 0.11471 | 0.10849 | 8,377 | 909 | 7,494 | 7,922 | 101,665 | 0.895 | 12.14 |
| 39 | 0.11691 | 0.11045 | 7,468 | 825 | 6,585 | 7,055 | 93,743 | 0.882 | 12.55 |
| 40 | 0.08151 | 0.07832 | 6,643 | 520 | 5,760 | 6,383 | 86,687 | 0.867 | 13.05 |
| 41 | 0.10006 | 0.09529 | 6,123 | 583 | 5,240 | 5,831 | 80,305 | 0.856 | 13.12 |
| 42 | 0.08980 | 0.08594 | 5,539 | 476 | 4,656 | 5,301 | 74,474 | 0.841 | 13.44 |
| 43 | 0.09974 | 0.09501 | 5,063 | 481 | 4,180 | 4,823 | 69,172 | 0.826 | 13.66 |
| 44 | 0.09639 | 0.09196 | 4,582 | 421 | 3,699 | 4,372 | 64,349 | 0.807 | 14.04 |
| 45 | 0.08175 | 0.07854 | 4,161 | 327 | 3,278 | 3,997 | 59,978 | 0.788 | 14.41 |
| 46 | 0.08771 | 0.08402 | 3,834 | 322 | 2,951 | 3,673 | 55,980 | 0.770 | 14.60 |
| 47 | 0.07775 | 0.07484 | 3,512 | 263 | 2,629 | 3,381 | 52,307 | 0.748 | 14.89 |
| 48 | 0.07002 | 0.06765 | 3,249 | 220 | 2,366 | 3,139 | 48,927 | 0.728 | 15.06 |
| 49 | 0.07776 | 0.07485 | 3,029 | 227 | 2,146 | 2,916 | 45,788 | 0.709 | 15.12 |
| 50 | 0.06996 | 0.06759 | 2,803 | 189 | 1,919 | 2,708 | 42,872 | 0.685 | 15.30 |
| 51 | 0.05834 | 0.05668 | 2,613 | 148 | 1,730 | 2,539 | 40,164 | 0.662 | 15.37 |
| 52 | 0.06682 | 0.06466 | 2,465 | 159 | 1,582 | 2,385 | 37,625 | 0.642 | 15.26 |
| 53 | 0.06654 | 0.06440 | 2,306 | 148 | 1,423 | 2,231 | 35,240 | 0.617 | 15.28 |
| 54 | 0.05905 | 0.05736 | 2,157 | 124 | 1,274 | 2,095 | 33,008 | 0.591 | 15.30 |
| 55 | 0.05512 | 0.05364 | 2,033 | 109 | 1,150 | 1,979 | 30,913 | 0.566 | 15.20 |
| 56 | 0.05993 | 0.05819 | 1,924 | 112 | 1,041 | 1,868 | 28,934 | 0.541 | 15.04 |
| 57 | 0.05616 | 0.05463 | 1,812 | 99 | 929 | 1,763 | 27,066 | 0.513 | 14.93 |
| 58 | 0.05346 | 0.05207 | 1,713 | 89 | 830 | 1,669 | 25,303 | 0.485 | 14.77 |
| 59 | 0.04860 | 0.04745 | 1,624 | 77 | 741 | 1,586 | 23,634 | 0.456 | 14.55 |
| 60 | 0.05082 | 0.04956 | 1,547 | 77 | 664 | 1,509 | 22,049 | 0.429 | 14.25 |
| 61 | 0.04422 | 0.04326 | 1,470 | 64 | 587 | 1,439 | 20,540 | 0.399 | 13.97 |
| 62 | 0.04561 | 0.04460 | 1,407 | 63 | 524 | 1,375 | 19,101 | 0.372 | 13.58 |
| 63 | 0.03956 | 0.03879 | 1,344 | 52 | 461 | 1,318 | 17,726 | 0.343 | 13.19 |
| 64 | 0.04324 | 0.04232 | 1,292 | 55 | 409 | 1,265 | 16,408 | 0.316 | 12.70 |
| 65 | 0.03994 | 0.03916 | 1,237 | 48 | 354 | 1,213 | 15,143 | 0.286 | 12.24 |
| 66 | 0.03430 | 0.03372 | 1,189 | 40 | 306 | 1,169 | 13,930 | 0.257 | 11.72 |
| 67 | 0.03317 | 0.03263 | 1,149 | 37 | 266 | 1,130 | 12,761 | 0.231 | 11.11 |
| 68 | 0.03158 | 0.03108 | 1,111 | 35 | 228 | 1,094 | 11,632 | 0.205 | 10.47 |
| 69 | 0.02911 | 0.02870 | 1,077 | 31 | 194 | 1,061 | 10,538 | 0.180 | 9.79 |
| 70 | 0.02682 | 0.02646 | 1,046 | 28 | 163 | 1,032 | 9,476 | 0.155 | 9.06 |
| 71 | 0.02268 | 0.02242 | 1,018 | 23 | 135 | 1,007 | 8,444 | 0.133 | 8.29 |
| 72 | 0.02175 | 0.02151 | 995 | 21 | 112 | 985 | 7,438 | 0.113 | 7.47 |
| 73 | 0.01920 | 0.01901 | 974 | 19 | 91 | 965 | 6,453 | 0.093 | 6.63 |
| 74 | 0.01770 | 0.01754 | 955 | 17 | 72 | 947 | 5,489 | 0.076 | 5.75 |
| 75 | 0.01484 | 0.01473 | 939 | 14 | 55 | 932 | 4,542 | 0.059 | 4.84 |
| 76 | 0.01289 | . 0.01281 | 925 | 12 | 42 | 919 | 3,610 | 0.045 | 3.90 |
| 77 | 0.01252 | 0.01244 | 913 | 11 | 30 | 907 | 2,691 | 0.033 | 2.95 |
| 78 | 0.01125 | 0.01119 | 902 | 10 | 18 | 897 | 1,784 | 0.021 | 1.98 |
| 79 | 0.00942 | 0.00938 | 891 | 8 | 8 | 887 | 887 | 0.009 | 1.00 |
| 80 | - | - | 883 | - | - | - | - | - | - |

TABLE 13. Remarriage Table for Males: Widowed, Canada, 1980-1982 and 1984-1986 - Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | I | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 98,213 | 100,000 | 1,653,251 | 0.982 | 16.53 |
| 16 | 0.00580 | 0.00578 | 100,000 | 578 | 98,213 | 99,711 | 1,553,251 | 0.982 | 15.53 |
| 17 | - | - | 99,422 | - | 97,635 | 99,422 | 1,453,540 | 0.982 | 14.62 |
| 18 | 0.00601 | 0.00599 | 99,422 | 595 | 97,635 | 99,124 | 1,354,118 | 0.982 | 13.62 |
| 19 | - | - | 98,827 | - | 97,040 | 98,827 | 1,254,994 | 0.982 | 12.70 |
| 20 | 0.02587 | 0.02554 | 98,827 | 2,524 | 97,040 | 97,565 | 1,156,167 | 0.982 | 11.70 |
| 21 | 0.02026 | 0.02006 | 96,303 | 1,931 | 94,516 | 95,337 | 1,058,603 | 0.981 | 10.99 |
| 22 | 0.02943 | 0.02900 | 94,371 | 2,737 | 92,585 | 93,003 | 963,266 | 0.981 | 10.21 |
| 23 | 0.06726 | 0.06507 | 91,635 | 5,963 | 89,848 | 88,653 | 870,262 | 0.980 | 9.50 |
| 24 | 0.04752 | 0.04642 | 85,672 | 3,977 | 83,885 | 83,684 | 781,609 | 0.979 | 9.12 |
| 25 | 0.14310 | 0.13355 | 81,695 | 10,910 | 79,909 | 76,240 | 697,925 | 0.978 | 8.54 |
| 26 | 0.09440 | 0.09014 | 70,785 | 6,381 | 68,999 | 67,595 | 621,685 | 0.975 | 8.78 |
| 27 | 0.11297 | 0.10693 | 64,405 | 6,887 | 62,618 | 60,961 | 554,090 | 0.972 | 8.60 |
| 28 | 0.14110 | 0.13180 | 57,518 | 7,581 | 55,731 | 53,727 | 493,129 | 0.969 | 8.57 |
| 29 | 0.16702 | 0.15414 | 49,937 | 7,697 | 48,150 | 46,088 | 439,402 | 0.964 | 8.80 |
| 30 | 0.13315 | 0.12484 | 42,239 | 5,273 | 40,452 | 39,603 | 393,314 | 0.958 | 9.31 |
| 31 | 0.16021 | 0.14833 | 36,966 | 5,483 | 35,179 | 34,225 | 353,711 | 0.952 | 9.57 |
| 32 | 0.14412 | 0.13444 | 31,483 | 4,232 | 29,696 | 29,367 | 319,486 | 0.943 | 10.15 |
| 33 | 0.12975 | 0.12184 | 27,250 | 3,320 | 25,464 | 25,590 | 290,120 | 0.934 | 10.65 |
| 34 | 0.14527 | 0.13543 | 23,930 | 3,241 | 22,143 | 22,310 | 264,529 | 0.925 | 11.05 |
| 35 | 0.10842 | 0.10285 | 20,689 | 2,128 | 18,902 | 19,625 | 242,220 | 0.914 | 11.71 |
| 36 | 0.11240 | 0.10642 | 18,561 | 1,975 | 16,775 | 17,574 | 222,594 | 0.904 | 11.99 |
| 37 | 0.11453 | 0.10833 | 16,586 | 1,797 | 14,799 | 15,688 | 205,021 | 0.892 | 12.36 |
| 38 | 0.08882 | 0.08504 | 14,789 | 1,258 | 13,003 | 14,161 | 189,333 | 0.879 | 12.80 |
| 39 | 0.12010 | 0.11330 | 13,532 | 1,533 | 11,745 | 12,765 | 175,172 | 0.868 | 12.95 |
| 40 | 0.10423 | 0.09907 | 11,999 | 1,189 | 10,212 | 11.404 | 162,407 | 0.851 | 13.54 |
| 41 | 0.08832 | 0.08458 | 10,810 | 914 | 9,023 | 10,353 | 151,003 | 0.835 | 13.97 |
| 42 | 0.09220 | 0.08814 | 9,896 | 872 | 8,109 | 9,459 | 140,650 | 0.819 | 14.21 |
| 43 | 0.09996 | 0.09521 | 9,023 | 859 | 7,237 | 8,594 | 131,191 | 0.802 | 14.54 |
| 44 | 0.07797 | 0.07505 | 8,164 | 613 | 6,378 | 7,858 | 122,597 | 0.781 | 15.02 |
| 45 | 0.07969 | 0.07664 | 7,552 | 579 | 5,765 | 7,262 | 114,739 | 0.763 | 15.19 |
| 46 | 0.07801 | 0.07508 | 6,973 | 524 | 5,186 | 6,711 | 107,477 | 0.744 | 15.41 |
| 47 | 0.07347 | 0.07087 | 6,449 | 457 | 4,663 | 6,221 | 100,766 | 0.723 | 15.62 |
| 48 | 0.07031 | 0.06792 | 5,992 | 407 | 4,205 | 5,789 | 94,545 | 0.702 | 15.78 |
| 49 | 0.06944 | 0.06711 | 5,585 | 375 | 3,798 | 5,398 | 88,756 | 0.680 | 15.89 |
| 50 | 0.05563 | 0.05413 | 5,210 | 282 | 3,424 | 5,069 | 83,358 | 0.657 | 16.00 |
| 51 | 0.05980 | 0.05807 | 4,928 | 286 | 3,142 | 4,785 | 78,289 | 0.637 | 15.89 |
| 52 | 0.06432 | 0.06231 | 4,642 | 289 | 2,855 | 4,498 | 73,504 | 0.615 | 15.83 |
| 53 | 0.06851 | 0.06624 | 4,353 | 288 | 2,566 | 4,209 | 69,006 | 0.590 | 15.85 |
| 54 | 0.05748 | 0.05587 | 4,065 | 227 | 2,278 | 3,951 | 64,797 | 0.560 | 15.94 |
| 55 | 0.05114 | 0.04987 | 3,837 | 191 | 2,051 | 3,742 | 60,846 | 0.534 | 15.86 |
| 56 | 0.05059 | 0.04934 | 3,646 | 180 | 1,859 | 3,556 | 57,105 | 0.510 | 15.66 |
| 57 | 0.05138 | 0.05009 | 3,466 | 174 | 1,679 | 3,379 | 53,548 | 0.484 | 15.45 |
| 58 | 0.04917 | 0.04799 | 3,293 | 158 | 1,506 | 3,214 | 50,169 | 0.457 | 15.24 |
| 59 | 0.04458 | 0.04361 | 3,135 | 137 | 1,348 | 3,066 | 46,955 | 0.430 | 14.98 |
| 60 | 0.04438 | 0.04341 | 2,998 | 130 | 1,211 | 2,933 | 43,889 | 0.404 | 14.64 |
| 61 | 0.04037 | 0.03957 | 2,868 | 113 | 1,081 | 2,811 | 40,956 | 0.377 | 14.28 |
| 62 | 0.03774 | 0.03704 | 2,754 | 102 | 967 | 2,703 | 38,145 | 0.351 | 13.85 |
| 63 | 0.03759 | 0.03690 | 2,652 | 98 | 865 | 2,603 | 35,442 | 0.326 | 13.36 |
| 64 | 0.03844 | 0.03772 | 2,554 | 96 | 768 | 2,506 | 32,839 | 0.300 | 12.86 |
| 65 | 0.04025 | 0.03945 | 2,458 | 97 | 671 | 2,410 | 30,333 | 0.273 | 12.34 |
| 66 | 0.03394 | 0.03338 | 2,361 | 79 | 574 | 2,322 | 27,923 | 0.243 | 11.83 |
| 67 | 0.03354 | 0.03298 | 2,282 | 75 | 495 | 2,245 | 25,602 | 0.217 | 11.22 |
| 68 | 0.02858 | 0.02818 | 2,207 | 62 | 420 | 2,176 | 23,357 | 0.190 | 10.58 |
| 69 | 0.02628 | 0.02594 | 2,145 | 56 | 358 | 2,117 | 21,181 | 0.167 | 9.88 |
| 70 | 0.02461 | 0.02431 | 2,089 | 51 | 302 | 2,064 | 19,064 | 0.145 | 9.13 |
| 71 | 0.02173 | 0.02150 | 2,038 | 44 | 252 | 2,016 | 17,000 | 0.123 | 8.34 |
| 72 | 0.01849 | 0.01832 | 1,995 | 37 | 208 | 1,976 | 14,984 | 0.104 | 7.51 |
| 73 | 0.01895 | 0.01877 | 1,958 | 37 | 171 | 1,940 | 13,008 | 0.087 | 6.64 |
| 74 | 0.01672 | 0.01658 | 1,921 | 32 | 134 | 1,905 | 11,068 | 0.070 | 5.76 |
| 75 | 0.01357 | 0.01348 | 1,889 | 25 | 103 | 1,877 | 9,163 | 0.054 | 4.85 |
| 76 | 0.01324 | 0.01315 | 1,864 | 25 | 77 | 1,852 | 7,286 | 0.041 | 3.91 |
| 77 | 0.01103 | 0.01097 | 1,839 | 20 | 53 | 1,829 | 5,434 | 0.029 | 2.95 |
| 78 | 0.00944 | 0.00939 | 1,819 | 17 | 32 | 1,811 | 3,605 | 0.018 | 1.98 |
| 79 | 0.00855 | 0.00852 | 1,802 | 15 | 15 | 1,794 | 1,794 | 0.008 | 1.00 |
| 80 | - | - | 1,787 | - | - | - | - | - |  |

TABLE 14. Remarriage Table for Females: Widowed, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | $L$ | T | pre | e |
| 15 | - | - | 100,000 | - | 86,436 | 100,000 | 2,045,478 | 0.864 | 20.45 |
| 16 | 0.00293 | 0.00292 | 100,000 | 292 | 86,436 | 99,854 | 1,945,478 | 0.864 | 19.45 |
| 17 | 0.00281 | 0.00280 | 99,708 | 279 | 86,144 | 99,568 | 1,845,624 | 0.864 | 18.51 |
| 18 | 0.00919 | 0.00915 | 99,428 | 910 | 85,865 | 98,973 | 1,746,056 | 0.864 | 17.56 |
| 19 | 0.02455 | 0.02425 | 98,519 | 2,389 | 84,955 | 97,324 | 1,647,082 | 0.862 | 16.72 |
| 20 | 0.03816 | 0.03745 | 96,129 | 3,600 | 82,566 | 94,329 | 1,549,759 | 0.859 | 16.12 |
| 21 | 0.09768 | 0.09314 | 92,530 | 8,618 | 78,966 | 88,221 | 1,455,429 | 0.853 | 15.73 |
| 22 | 0.09143 | 0.08743 | 83,912 | 7,336 | 70,348 | 80,244 | 1,367,208 | 0.838 | 16.29 |
| 23 | 0.07155 | 0.06908 | 76,575 | 5,290 | 63.012 | 73,931 | 1,286,965 | 0.823 | 16.81 |
| 24 | 0.11993 | 0.11314 | 71,286 | 8,066 | 57,722 | 67,253 | 1,213,034 | 0.810 | 17.02 |
| 25 | 0.10011 | 0.09534 | 63,220 | 6,027 | 49,657 | 60,206 | 1,145,781 | 0.785 | 18.12 |
| 26 | 0.10961 | 0.10392 | 57,193 | 5,943 | 43.629 | 54,221 | 1,085,575 | 0.763 | 18.98 |
| 27 | 0.11808 | 0.11150 | 51,249 | 5,714 | 37,686 | 48,392 | 1,031,354 | 0.735 | 20.12 |
| 28 | 0.10581 | 0.10050 | 45,535 | 4,576 | 31,972 | 43,247 | 982,961 | 0.702 | 21.59 |
| 29 | 0.08540 | 0.08190 | 40,959 | 3,355 | 27,396 | 39,282 | 939,714 | 0.669 | 22.94 |
| 30 | 0.08367 | 0.08031 | 37,605 | 3,020 | 24,041 | 36,095 | 900,432 | 0.639 | 23.94 |
| 31 | 0.06977 | 0.06742 | 34,585 | 2,332 | 21,021 | 33,419 | 864,338 | 0.608 | 24.99 |
| 32 | 0.06901 | 0.06671 | 32,253 | 2,152 | 18,689 | 31,177 | 830,919 | 0.580 | 25.76 |
| 33 | 0.05798 | 0.05634 | 30,101 | 1,696 | 16,538 | 29,253 | 799,742 | 0.549 | 26.57 |
| 34 | 0.05180 | 0.05049 | 28,405 | 1,434 | 14,842 | 27,688 | 770,488 | 0.522 | 27.12 |
| 35 | 0.05162 | 0.05032 | 26,971 | 1,357 | 13,408 | 26,293 | 742,800 | 0.497 | 27.54 |
| 36 | 0.05215 | 0.05082 | 25,614 | 1,302 | 12,050 | 24,963 | 716,507 | 0.470 | 27.97 |
| 37 | 0.04046 | 0.03966 | 24,312 | 964 | 10,749 | 23,830 | 691,544 | 0.442 | 28.44 |
| 38 | 0.04205 | 0.04118 | 23,348 | 962 | 9,784 | 22,867 | 667,714 | 0.419 | 28.60 |
| 39 | 0.03191 | 0.03140 | 22,386 | 703 | 8,823 | 22,035 | 644,847 | 0.394 | 28.81 |
| 40 | 0.03277 | 0.03224 | 21,683 | 699 | 8,120 | 21,334 | 622,812 | 0.374 | 28.72 |
| 41 | 0.03344 | 0.03289 | 20,984 | 690 | 7,421 | 20,639 | 601,478 | 0.354 | 28.66 |
| 42 | 0.03203 | 0.03153 | 20,294 | 640 | 6,731 | 19,974 | 580,839 | 0.332 | 28.62 |
| 43 | 0.03025 | 0.02980 | 19,654 | 586 | 6,091 | 19,362 | 560,865 | 0.310 | 28.54 |
| 44 | 0.02647 | 0.02612 | 19,069 | 498 | 5,505 | 18,820 | 541,503 | 0.289 | 28.40 |
| 45 | 0.02278 | 0.02253 | 18,571 | 418 | 5.007 | 18,361 | 522,683 | 0.270 | 28.15 |
| 46 | 0.02295 | 0.02269 | 18,152 | 412 | 4,589 | 17,946 | 504,322 | 0.253 | 27.78 |
| 47 | 0.02209 | 0.02185 | 17,740 | 388 | 4,177 | 17,547 | 486,375 | 0.235 | 27.42 |
| 48 | 0.02023 | 0.02003 | 17,353 | 348 | 3,789 | 17,179 | 468,829 | 0.218 | 27.02 |
| 49 | 0.01848 | 0.01831 | 17,005 | 311 | 3,442 | 16,850 | 451,650 | 0.202 | 26.56 |
| 50 | 0.01674 | 0.01660 | 16,694 | 277 | 3,130 | 16,555 | 434,800 | 0.188 | 26.05 |
| 51 | 0.01537 | 0.01525 | 16,417 | 250 | 2.853 | 16,292 | 418,245 | 0.174 | 25.48 |
| 52 | 0.01421 | 0.01411 | 16,166 | 228 | 2,603 | 16,052 | 401,953 | 0.161 | 24.86 |
| 53 | 0.01445 | 0.01435 | 15,938 | 229 | 2,375 | 15,824 | 385,901 | 0.149 | 24.21 |
| 54 | 0.01234 | 0.01226 | 15,710 | 193 | 2.146 | 15,613 | 370,077 | 0.137 | 23.56 |
| 55 | 0.01142 | 0.01136 | 15,517 | 176 | 1,953 | 15,429 | 354,463 | 0.126 | 22.84 |
| 56 | 0.01086 | 0.01080 | 15,341 | 166 | 1.777 | 15,258 | 339,034 | 0.116 | 22.10 |
| 57 | 0.00985 | 0.00980 | 15,175 | 149 | 1,612 | 15,101 | 323,776 | 0.106 | 21.34 |
| 58 | 0.00922 | 0.00917 | 15,026 | 138 | 1.463 | 14,957 | 308,676 | 0.097 | 20.54 |
| 59 | 0.00950 | 0.00946 | 14,888 | 141 | 1,325 | 14,818 | 293,718 | 0.089 | 19.73 |
| 60 | 0.00928 | 0.00923 | 14,748 | 136 | 1,184 | 14,680 | 278,900 | 0.080 | 18.91 |
| 61 | 0.00853 | 0.00850 | 14,612 | 124 | 1,048 | 14,549 | 264,221 | 0.072 | 18.08 |
| 62 | 0.00782 | 0.00778 | 14,487 | 113 | 924 | 14,431 | 249,671 | 0.064 | 17.23 |
| 63 | 0.00677 | 0.00674 | 14,375 | 97 | 811 | 14,326 | 235,240 | 0.056 | 16.36 |
| 64 | 0.00582 | 0.00580 | 14,278 | 83 | 714 | 14,236 | 220,914 | 0.050 | 15.47 |
| 65 | 0.00646 | 0.00644 | 14,195 | 91 | 631 | 14,149 | 206,678 | 0.045 | 14.56 |
| 66 | 0.00534 | 0.00533 | 14,103 | 75 | 540 | 14,066 | 192,528 | 0.038 | 13.65 |
| 67 | 0.00469 | 0.00468 | 14,028 | 66 | 465 | 13,996 | 178,463 | 0.033 | 12.72 |
| 68 | 0.00469 | 0.00468 | 13,963 | 65 | 399 | 13,930 | 164,467 | 0.029 | 11.78 |
| 69 | 0.00390 | 0.00389 | 13,897 | 54 | 334 | 13,870 | 150,537 | 0.024 | 10.83 |
| 70 | 0.00360 | 0.00360 | 13,843 | 50 | 280 | 13,818 | 136,667 | 0.020 | 9.87 |
| 71 | 0.00341 | 0.00341 | 13,793 | 47 | 230 | 13,770 | 122,848 | 0.017 | 8.91 |
| 72 | 0.00292 | 0.00292 | 13,746 | 40 | 183 | 13,726 | 109,078 | 0.013 | 7.94 |
| 73 | 0.00240 | 0.00240 | 13,706 | 33 | 143 | 13,690 | 95,352 | 0.010 | 6.96 |
| 74 | 0.00186 | 0.00185 | 13,673 | 25 | 110 | 13,661 | 81,662 | 0.008 | 5.97 |
| 75 | 0.00169 | 0.00169 | 13,648 | 23 | 85 | 13,637 | 68,001 | 0.006 | 4.98 |
| 76 | 0.00143 | 0.00143 | 13,625 | 19 | 61 | 13,615 | 54,365 | 0.005 | 3.99 |
| 77 | 0.00121 | 0.00121 | 13,606 | 16 | 42 | 13,597 | 40,750 | 0.003 | 3.00 |
| 78 | 0.00097 | 0.00097 | 13,589 | 13 | 26 | 13,583 | 27,152 | 0.002 | 2.00 |
| 79 | 0.00091 | 0.00091 | 13,576 | 12 | 12 | 13,570 | 13,570 | 0.001 | 1.00 |
| 80 | - | - | 13,564 | - | - | - | - | - | - |

TABLE 14. Remarriage Table For Females: Widowed, Canada, 1980-1982 and 1984-1986 Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 82,486 | 100,000 | 2,400,276 | 0.825 | 24.00 |
| 16 | 0.00582 | 0.00580 | 100,000 | 580 | 82,486 | 99,710 | 2,300,276 | 0.825 | 23.00 |
| 17 | - | - | 99,420 | - | 81,906 | 99,420 | 2,200,566 | 0.824 | 22.13 |
| 18 | - | - | 99,420 | - | 81,906 | 99,420 | 2,101,146 | 0.824 | 21.13 |
| 19 | 0.00843 | 0.00840 | 99,420 | 835 | 81,906 | 99,002 | 2,001,726 | 0.824 | 20.13 |
| 20 | 0.02201 | 0.02177 | 98,585 | 2,146 | 81,071 | 97,512 | 1,902,724 | 0.822 | 19.30 |
| 21 | 0.04089 | 0.04007 | 96,439 | 3,864 | 78,925 | 94,507 | 1,805,212 | 0.818 | 18.72 |
| 22 | 0.05055 | 0.04930 | 92,575 | 4,564 | 75,061 | 90,293 | 1,710,705 | 0.811 | 18.48 |
| 23 | 0.06460 | 0.06258 | 88,011 | 5,507 | 70,497 | 85,257 | 1,620,412 | 0.801 | 18.41 |
| 24 | 0.08053 | 0.07741 | 82,503 | 6,387 | 64,989 | 79,310 | 1,535,155 | 0.788 | 18.61 |
| 25 | 0.09307 | 0.08893 | 76,116 | 6,769 | 58,602 | 72,732 | 1,455,845 | 0.770 | 19.13 |
| 26 | 0.09424 | 0.09000 | 69,347 | 6,241 | 51,833 | 66,227 | 1,383,113 | 0.747 | 19.94 |
| 27 | 0.09809 | 0.09351 | 63,106 | 5,901 | 45,592 | 60,156 | 1,316,886 | 0.723 | 20.87 |
| 28 | 0.08780 | 0.08411 | 57,205 | 4,811 | 39,691 | 54,800 | 1,256,730 | 0.694 | 21.97 |
| 29 | 0.08546 | 0.08196 | 52,394 | 4,294 | 34,880 | 50,247 | 1,201,930 | 0.666 | 22.94 |
| 30 | 0.08805 | 0.08434 | 48,100 | 4,057 | 30,586 | 46,072 | 1,151,683 | 0.636 | 23.94 |
| 31 | 0.07534 | 0.07261 | 44,043 | 3,198 | 26,529 | 42,444 | 1,105,611 | 0.602 | 25.10 |
| 32 | 0.06722 | 0.06504 | 40,846 | 2,656 | 23,331 | 39,517 | 1,063,167 | 0.571 | 26.03 |
| 33 | 0.05575 | 0.05424 | 38,189 | 2,071 | 20,675 | 37,153 | 1,023,650 | 0.541 | 26.80 |
| 34 | 0.05110 | 0.04983 | 36,118 | 1,800 | 18,603 | 35,218 | 986,496 | 0.515 | 27.31 |
| 35 | 0.05092 | 0.04966 | 34,318 | 1,704 | 16,804 | 33,466 | 951,278 | 0.490 | 27.72 |
| 36 | 0.04600 | 0.04496 | 32,614 | 1,466 | 15,100 | 31,881 | 917,813 | 0.463 | 28.14 |
| 37 | 0.03980 | 0.03902 | 31,147 | 1,215 | 13,633 | 30,540 | 885,932 | 0.438 | 28.44 |
| 38 | 0.03851 | 0.03778 | 29,932 | 1,131 | 12,418 | 29,367 | 855,392 | 0.415 | 28.58 |
| 39 | 0.04263 | 0.04174 | 28,801 | 1,202 | 11,287 | 28,200 | 826,026 | 0.392 | 28.68 |
| 40 | 0.03469 | 0.03410 | 27,599 | 941 | 10,085 | 27,128 | 797,825 | 0.365 | 28.91 |
| 41 | 0.03287 | 0.03234 | 26,658 | 862 | 9,144 | 26,227 | 770,697 | 0.343 | 28.91 |
| 42 | 0.02888 | 0.02847 | 25,796 | 734 | 8,281 | 25,428 | 744,470 | 0.321 | 28.86 |
| 43 | 0.02609 | 0.02576 | 25,061 | 646 | 7,547 | 24,738 | 719,042 | 0.301 | 28.69 |
| 44 | 0.02641 | 0.02607 | 24,416 | 636 | 6,901 | 24,097 | 694,303 | 0.283 | 28.44 |
| 45 | 0.02684 | 0.02648 | 23,779 | 630 | 6,265 | 23,464 | 670,206 | 0.263 | 28.18 |
| 46 | 0.02349 | 0.02322 | 23,149 | 537 | 5,635 | 22,881 | 646,742 | 0.243 | 27.94 |
| 47 | 0.02149 | 0.02126 | 22,612 | 481 | 5,098 | 22,372 | 623,861 | 0.225 | 27.59 |
| 48 | 0.02071 | 0.02049 | 22,131 | 454 | 4,617 | 21,904 | 601,490 | 0.209 | 27.18 |
| 49 | 0.01895 | 0.01877 | 21,678 | 407 | 4,163 | 21,474 | 579,585 | 0.192 | 26.74 |
| 50 | 0.01749 | 0.01733 | 21,271 | 369 | 3,756 | 21,086 | 558,111 | 0.177 | 26.24 |
| 51 | 0.01450 | 0.01439 | 20,902 | 301 | 3,388 | 20,752 | 537,025 | 0.162 | 25.69 |
| 52 | 0.01475 | 0.01464 | 20,601 | 302 | 3,087 | 20,450 | 516,273 | 0.150 | 25.06 |
| 53 | 0.01399 | 0.01389 | 20,299 | 282 | 2,785 | 20,158 | 495,823 | 0.137 | 24.43 |
| 54 | 0.01262 | 0.01254 | 20,017 | 251 | 2,503 | 19,892 | 475,664 | 0.125 | 23.76 |
| 55 | 0.00993 | 0.00988 | 19,766 | 195 | 2,252 | 19,669 | 455,772 | 0.114 | 23.06 |
| 56 | 0.00982 | 0.00977 | 19,571 | 191 | 2,057 | 19,475 | 436,104 | 0.105 | 22.28 |
| 57 | 0.00881 | 0.00877 | 19,380 | 170 | 1,866 | 19,295 | 416,628 | 0.096 | 21.50 |
| 58 | 0.00951 | 0.00947 | 19,210 | 182 | 1,696 | 19,119 | 397,333 | 0.088 | 20.68 |
| 59 | 0.00798 | 0.00795 | 19,028 | 151 | 1,514 | 18,952 | 378,214 | 0.080 | 19.88 |
| 60 | 0.00693 | 0.00691 | 18,877 | 130 | 1,362 | 18,812 | 359,262 | 0.072 | 19.03 |
| 61 | 0.00701 | 0.00698 | 18,746 | 131 | 1,232 | 18,681 | 340,450 | 0.066 | 18.16 |
| 62 | 0.00688 | 0.00685 | 18,615 | 128 | 1,101 | 18,552 | 321,769 | 0.059 | 17.29 |
| 63 | 0.00622 | 0.00620 | 18,488 | 115 | 974 | 18,431 | 303,218 | 0.053 | 16.40 |
| 64 | 0.00597 | 0.00595 | 18,373 | 109 | 859 | 18,319 | 284,787 | 0.047 | 15.50 |
| 65 | 0.00634 | 0.00632 | 18,264 | 115 | 750 | 18,206 | 266,469 | 0.041 | 14.59 |
| 66 | 0.00501 | 0.00500 | 18,148 | 91 | 634 | 18,103 | 248,262 | 0.035 | 13.68 |
| 67 | 0.00477 | 0.00476 | 18,058 | 86 | 543 | 18,015 | 230,159 | 0.030 | 12.75 |
| 68 | 0.00392 | 0.00391 | 17,972 | 70 | 457 | 17,937 | 212,145 | 0.025 | 11.80 |
| 69 | 0.00384 | 0.00383 | 17,901 | 69 | 387 | 17,867 | 194,208 | 0.022 | 10.85 |
| 70 | 0.00305 | 0.00304 | 17,833 | 54 | 318 | 17,806 | 176,341 | 0.018 | 9.89 |
| 71 | 0.00295 | 0.00294 | 17,779 | 52 | 264 | 17,752 | 158,535 | 0.015 | 8.92 |
| 72 | 0.00247 | 0.00247 | 17,726 | 44 | 212 | 17,704 | 140,783 | 0.012 | 7.94 |
| 73 | 0.00208 | 0.00208 | 17,682 | 37 | 168 | 17,664 | 123,079 | 0.010 | 6.96 |
| 74 | 0.00179 | 0.00179 | 17,646 | 32 | 131 | 17,630 | 105,415 | 0.008 | 5.97 |
| 75 | 0.00154 | 0.00154 | 17,614 | 27 | 100 | 17,601 | 87,785 | 0.006 | 4.98 |
| 76 | 0.00140 | 0.00140 | 17,587 | 25 | 73 | 17,575 | 70,184 | 0.004 | 3.99 |
| 77 | 0.00105 | 0.00105 | 17,563 | 18 | 48 | 17,553 | 52,609 | 0.003 | 3.00 |
| 78 | 0.00099 | 0.00099 | 17,544 | 17 | 30 | 17,535 | 35,056 | 0.002 | 2.00 |
| 79 | 0.00071 | 0.00071 | 17.527 | 13 | 13 | 17,521 | 17,521 | 0.001 | 1.00 |
| 80 | - | - | 17,514 | - | - | - | - | - |  |

TABLE 15. Remarriage Table for Males: Divorced, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 99,959 | 100,000 | 975,465 | 1.000 | 9.75 |
| 16 | - | - | 100,000 | - | 99,959 | 100,000 | 875,465 | 1.000 | 8.75 |
| 17 | - | - | 100,000 | - | 99,959 | 100,000 | 775,465 | 1.000 | 7.75 |
| 18 | 0.01451 | 0.01440 | 100,000 | 1,440 | 99,959 | 99,280 | 675,465 | 1.000 | 6.75 |
| 19 | 0.01043 | 0.01038 | 98,560 | 1,023 | 98,518 | 98,048 | 576,185 | 1.000 | 5.85 |
| 20 | 0.09406 | 0.08984 | 97,537 | 8,762 | 97,496 | 93,156 | 478,137 | 1.000 | 4.90 |
| 21 | 0.13135 | 0.12326 | 88,775 | 10,942 | 88,733 | 83,304 | 384,981 | 0.999 | 4.34 |
| 22 | 0.18790 | 0.17176 | 77,832 | 13,369 | 77,791 | 71,148 | 301,677 | 0.999 | 3.88 |
| 23 | 0.24668 | 0.21959 | 64,464 | 14,156 | 64,423 | 57,386 | 230,529 | 0.999 | 3.58 |
| 24 | 0.26301 | 0.23244 | 50,308 | 11,694 | 50,267 | 44,461 | 173,143 | 0.999 | 3.44 |
| 25 | 0.28990 | 0.25320 | 38,615 | 9,777 | 38,573 | 33,726 | 128,682 | 0.999 | 3.33 |
| 26 | 0.30769 | 0.26667 | 28,837 | 7,690 | 28,796 | 24,992 | 94,956 | 0.999 | 3.29 |
| 27 | 0.33521 | 0.28709 | 21,147 | 6,071 | 21,106 | 18,112 | 69,963 | 0.998 | 3.31 |
| 28 | 0.33472 | 0.28673 | 15,076 | 4,323 | 15,035 | 12,915 | 51,852 | 0.997 | 3.44 |
| 29 | 0.32643 | 0.28063 | 10,753 | 3,018 | 10,712 | 9,244 | 38,937 | 0.996 | 3.62 |
| 30 | 0.32610 | 0.28039 | 7,736 | 2,169 | 7,694 | 6,651 | 29,693 | 0.995 | 3.84 |
| 31 | 0.32322 | 0.27825 | 5,567 | 1,549 | 5,525 | 4,792 | 23,041 | 0.993 | 4.14 |
| 32 | 0.29803 | 0.25938 | 4,018 | 1,042 | 3,976 | 3,497 | 18,249 | 0.990 | 4.54 |
| 33 | 0.28045 | 0.24596 | 2,976 | 732 | 2,934 | 2,610 | 14,753 | 0.986 | 4.96 |
| 34 | 0.24834 | 0.22091 | 2,244 | 496 | 2,202 | 1,996 | 12,143 | 0.982 | 5.41 |
| 35 | 0.25940 | 0.22962 | 1,748 | 401 | 1,707 | 1,547 | 10,147 | 0.976 | 5.80 |
| 36 | 0.23995 | 0.21424 | 1,347 | 289 | 1,305 | 1,202 | 8,600 | 0.969 | 6.39 |
| 37 | 0.21724 | 0.19596 | 1,058 | 207 | 1,017 | 954 | 7,397 | 0.961 | 6.99 |
| 38 | 0.20178 | 0.18328 | 851 | 156 | 809 | 773 | 6,443 | 0.951 | 7.57 |
| 39 | 0.19345 | 0.17639 | 695 | 123 | 654 | 634 | 5,670 | 0.941 | 8.16 |
| 40 | 0.17377 | 0.15988 | 572 | 91 | 531 | 527 | 5,036 | 0.928 | 8.80 |
| 41 | 0.16321 | 0.15090 | 481 | 73 | 439 | 445 | 4,510 | 0.914 | 9.38 |
| 42 | 0.15415 | 0.14312 | 408 | 58 | 367 | 379 | 4,065 | 0.899 | 9.96 |
| 43 | 0.14271 | 0.13321 | 350 | 47 | 308 | 327 | 3686 | 0.882 | 10.54 |
| 44 | 0.13529 | 0.12672 | 303 | 38 | 262 | 284 | 3360 | 0.864 | 11.08 |
| 45 | 0.12328 | 0.11612 | 265 | 31 | 223 | 249 | 3076 | 0.844 | 11.62 |
| 46 | 0.11752 | 0.11099 | 234 | 26 | 193 | 221 | 2826 | 0.823 | 12.08 |
| 47 | 0.11407 | 0.10792 | 208 | 22 | 167 | 197 | 2605 | 0.801 | 12.52 |
| 48 | 0.09987 | 0.09512 | 186 | 18 | 144 | 177 | 2408 | 0.777 | 12.98 |
| 49 | 0.10087 | 0.09602 | 168 | 16 | 127 | 160 | 2232 | 0.754 | 13.29 |
| 50 | 0.09398 | 0.08976 | 152 | 14 | 111 | 145 | 2072 | 0.728 | 13.64 |
| 51 | 0.08929 | 0.08548 | 138 | 12 | 97 | 132 | 1927 | 0.701 | 13.94 |
| 52 | 0.08259 | 0.07931 | 126 | 10 | 85 | 121 | 1794 | 0.673 | 14.20 |
| 53 | 0.07787 | 0.07495 | 116 | 9 | 75 | 112 | 1673 | 0.645 | 14.38 |
| 54 | 0.07369 | 0.07108 | 108 | 8 | 66 | 104 | 1561 | 0.616 | 14.50 |
| 55 | 0.06991 | 0.06755 | 100 | 7 | 59 | 97 | 1457 | 0.587 | 14.57 |
| 56 | 0.06549 | 0.06341 | 93 | 6 | 52 | 90 | 1361 | 0.557 | 14.59 |
| 57 | 0.06350 | 0.06154 | 87 | 5 | 46 | 85 | 1270 | 0.527 | 14.55 |
| 58 | 0.05818 | 0.05654 | 82 | 5 | 41 | 80 | 1186 | 0.496 | 14.47 |
| 59 | 0.05465 | 0.05319 | 77 | 4 | 36 | 75 | 1106 | 0.465 | 14.30 |
| 60 | 0.05616 | 0.05462 | 73 | 4 | 32 | 71 | 1031 | 0.436 | 14.08 |
| 61 | 0.05040 | 0.04916 | 69 | 3 | 28 | 68 | 960 | 0.403 | 13.87 |
| 62 | 0.05189 | 0.05058 | 66 | 3 | 24 | 64 | 892 | 0.372 | 13.56 |
| 63 | 0.04149 | 0.04065 | 62 | 3 | 21 | 61 | 828 | 0.339 | 13.25 |
| 64 | 0.04072 | 0.03991 | 60 | 2 | 19 | 59 | 767 | 0.311 | 12.79 |
| 65 | 0.03542 | 0.03480 | 58 | 2 | 16 | 57 | 708 | 0.282 | 12.30 |
| 66 | 0.03208 | 0.03157 | 56 | 2 | 14 | 55 | 651 | 0.256 | 11.73 |
| 67 | 0.03198 | 0.03148 | 54 | 2 | 12 | 53 | 597 | 0.232 | 11.09 |
| 68 | 0.03258 | 0.03205 | 52 | 2 | 11 | 51 | 544 | 0.207 | 10.44 |
| 69 | 0.03150 | 0.03102 | 50 | 2 | 9 | 50 | 493 | 0.180 | 9.77 |
| 70 | 0.02397 | 0.02368 | 49 | 1 | 8 | 48 | 443 | 0.154 | 9.06 |
| 71 | 0.02327 | 0.02301 | 48 | 1 | 6 | 47 | 395 | 0.134 | 8.27 |
| 72 | 0.02676 | 0.02641 | 47 | 1 | 5 | 46 | 347 | 0.113 | 7.46 |
| 73 | 0.01910 | 0.01892 | 45 | 1 | 4 | 45 | 301 | 0.089 | 6.64 |
| 74 | 0.01443 | 0.01433 | 45 | 1 | 3 | 44 | 257 | 0.072 | 5.76 |
| 75 | 0.01415 | 0.01405 | 44 | 1 | 3 | 44 | 212 | 0.058 | 4.84 |
| 76 | 0.01321 | 0.01312 | 43 | 1 | 2 | 43 | 169 | 0.045 | 3.90 |
| 77 | 0.01463 | 0.01452 | 43 | 1 | 1 | 42 | 126 | 0.032 | 2.95 |
| 78 | 0.00882 | 0.00878 | 42 | - | 1 | 42 | 83 | 0.018 | 1.98 |
| 79 | 0.00919 | 0.00915 | 42 | - | - | 42 | 42 | 0.009 | 1.00 |
| 80 | - | - | 41 | - | - | - | - | - | - |

TABLE 15. Remarriage Table for Males: Divorced, Canada, 1980-1982 and 1984-1986 - Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | ; 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 99,898 | 100,000 | 963,903 | 0.999 | 9.64 |
| 16 | 0.00655 | 0.00653 | 100,000 | 653 | 99,898 | 99,674 | 863,903 | 0.999 | 8.64 |
| 17 | 0.01363 | 0.01354 | 99,347 | 1,345 | 99,246 | 98,675 | 764,229 | 0.999 | 7.69 |
| 18 | 0.00556 | 0.00555 | 98,003 | 544 | 97,901 | 97,731 | 665,554 | 0.999 | 6.79 |
| 19 | 0.09391 | 0.08969 | 97,459 | 8,741 | 97,357 | 93,088 | -567,823 | 0.999 | 5.83 |
| 20 | 0.09713 | 0.09263 | 88,717 | 8,218 | 88,616 | 84,608 | 474,735 | 0.999 | 5.35 |
| 21 | 0.12215 | 0.11512 | 80,499 | 9,267 | 80,398 | 75,866 | 390,127 | 0.999 | 4.85 |
| 22 | 0.16901 | 0.15584 | 71,232 | 11,101 | 71,130 | 65,682 | 314,261 | 0.999 | 4.41 |
| 23 | 0.21033 | 0.19031 | 60,131 | 11,444 | 60,029 | 54,409 | 248,579 | 0.998 | 4.13 |
| 24 | 0.22333 | 0.20090 | 48,687 | 9,781 | 48,585 | 43,797 | 194,170 | 0.998 | 3.99 |
| 25 | 0.26268 | 0.23219 | 38,906 | 9,034 | 38,804 | 34,389 | 150,373 | 0.997 | 3.87 |
| 26 | 0.28922 | 0.25268 | 29,873 | 7,548 | 29,771 | 26,098 | 115,984 | 0.997 | 3.88 |
| 27 | 0.27960 | 0.24531 | 22,324 | 5,476 | 22,223 | 19,586 | 89,886 | 0.995 | 4.03 |
| 28 | 0.30038 | 0.26115 | 16,848 | 4,400 | 16,746 | 14.648 | 70,299 | 0.994 | 4.17 |
| 29 | 0.28780 | 0.25160 | 12,448 | 3,132 | 12,346 | 10,882 | 55,651 | 0.992 | 4.47 |
| 30 | 0.27535 | 0.24203 | 9,316 | 2,255 | 9,214 | 8,189 | 44,769 | 0.989 | 4.81 |
| 31 | 0.26570 | 0.23454 | 7,061 | 1,656 | 6,960 | 6,233 | 36,580 | 0.986 | 5.18 |
| 32 | 0.25352 | 0.22500 | 5,405 | 1,216 | 5,303 | 4,797 | 30,347 | 0.981 | 5.61 |
| 33 | 0.24037 | 0.21458 | 4,189 | 899 | 4,087 | 3,740 | 25,550 | 0.976 | 6.10 |
| 34 | 0.22625 | 0.20326 | 3,290 | 669 | 3,188 | 2,956 | 21,811 | 0.969 | 6.63 |
| 35 | 0.20660 | 0.18725 | 2,621 | 491 | 2,520 | 2,376 | 18,855 | 0.961 | 7.19 |
| 36 | 0.20223 | 0.18366 | 2,131 | 391 | 2,029 | 1,935 | 16,479 | 0.952 | 7.73 |
| 37 | 0.18615 | 0.17030 | 1,739 | 296 | 1,638 | 1,591 | 14,544 | 0.942 | 8.36 |
| 38 | 0.16755 | 0.15460 | 1,443 | 223 | 1,341 | 1,331 | 12,953 | 0.929 | 8.98 |
| 39 | 0.17109 | 0.15761 | 1,220 | 192 | 1,118 | 1,124 | 11,621 | 0.917 | 9.53 |
| 40 | 0.14941 | 0.13902 | 1,028 | 143 | 926 | 956 | 10,498 | 0.901 | 10.21 |
| 41 | 0.13625 | 0.12756 | 885 | 113 | 783 | 828 | 9,541 | 0.885 | 10.78 |
| 42 | 0.13140 | 0.12329 | 772 | 95 | 670 | 724 | 8,713 | 0.868 | 11.29 |
| 43. | 0.13292 | 0.12463 | 677 | 84 | 575 | 635 | 7989 | 0.850 | 11.80 |
| 44 | 0.11529 | 0.10901 | 592 | 65 | 491 | 560 | 7354 | 0.828 | 12.41 |
| 45 | 0.11450 | 0.10830 | 528 | 57 | 426 | 499 | 6794 | 0.807 | 12.87 |
| 46 | 0.10322 | 0.09816 | 471 | 46 | 369 | 448 | 6295 | 0.784 | 13.37 |
| 47 | 0.10456 | 0.09936 | 424 | 42 | 323 | 403 | 5847 | 0.760 | 13.77 |
| 48 | 0.09448 | 0.09022 | 382 | 34 | 281 | 365 | 5444 | 0.734 | 14.24 |
| 49 | 0.09209 | 0.08804 | 348 | 31 | 246 | 332 | 5079 | 0.707 | 14.60 |
| 50. | 0.08542 | 0.08192 | 317 | 26 | 215 | 304 | 4746 | 0.679 | 14.96 |
| 51 | 0.07998 | 0.07690 | 291 | 22 | 189 | 280 | 4442 | 0.651 | 15.25 |
| 52 | 0.07085 | 0.06842 | 269 | 18 | 167 | 260 | 4162 | 0.622 | 15.48 |
| 53 | 0.06278 | 0.06087 | 250 | 15 | 149 | 243 | 3902 | 0.594 | 15.58 |
| 54 | 0.06598 | 0.06387 | 235 | 15 | 133 | 228 | 3659 | 0.567 | 15.56 |
| 55 | 0.06073 | 0.05894 | 220 | 13 | 118 | 214 | 3432 | 0.538 | 15.59 |
| 56 | 0.05697 | 0.05539 | 207 | 11 | 105 | 201 | 3218 | 0.509 | 15.53 |
| 57 | 0.04986 | 0.04865 | 196 | 10 | 94 | 191 | 3017 | 0.480 | 15.41 |
| 58 | 0.05118 | 0.04990 | 186 | 9 | 84 | 182 | 2826 | 0.454 | 15.18 |
| 59 | 0.04989 | 0.04867 | 177 | 9 | 75 | 173 | 2644 | 0.425 | 14.95 |
| 60 | 0.04929 | 0.04810 | 168 | 8 | 67 | 164 | 2472 | 0.396 | 14.69 |
| 61 | 0.04211 | 0.04124 | 160 | 7 | 58 | 157 | 2307 | 0.365 | 14.40 |
| 62 | 0.03979 | 0.03901 | 154 | 6 | 52 | 151 | 2151 | 0.338 | 14.00 |
| 63 | 0.03767 | 0.03697 | 148 | 5 | 46 | 145 | 2000 | 0.311 | 13.55 |
| 64 | 0.04064 | 0.03983 | 142 | 6 | 40 | 139 | 1855 | 0.284 | 13.05 |
| 65 | 0.03677 | 0.03611 | 136 | 5 | 35 | 134 | 1716 | 0.255 | 12.57 |
| 66 | 0.03030 | 0.02985 | 132 | 4 | 30 | 130 | 1582 | 0.227 | 12.03 |
| 67 | 0.02864 | 0.02824 | 128 | 4 | 26 | 126 | 1452 | 0.203 | 11.38 |
| 68 | 0.02510 | 0.02479 | 124 | 3 | 22 | 122 | 1326 | 0.180 | 10.70 |
| 69 | . 0.02811 | 0.02772 | 121 | 3 | 19 | 119 | 1204 | 0.159 | 9.95 |
| 70 | 0.01936 | 0.01918 | 118 | 2 | 16 | 116 | 1085 | 0.135 | 9.22 |
| 71 | 0.01952 | 0.01933 | 115 | 2 | 14 | 114 | 968 | 0.118 | 8.40 |
| 72 | 0.01745 | 0.01730 | 113 | 2 | 11 | 112 | 854 | 0.101 | 7.55 |
| 73 | 0.01195 | 0.01188 | 111 | 1 | 9 | 110 | 742 | 0.085 | 6.67 |
| 74 | 0.01649 | 0.01635 | 110 | 2 | 8 | 109 | 631 | 0.074 | 5.75 |
| 75 | 0.01405 | 0.01395 | 108 | 2 | 6 | 107 | 522 | 0.058 | 4.84 |
| 76 | 0.01787 | 0.01771 | 107 | 2 | 5 | 106 | 415 | 0.045 | 3.90 |
| 77 | 0.00937 | 0.00933 | 105 | 1 | 3 | 104 | 310 | 0.028 | 2.96 |
| 78 | 0.00866 | 0.00863 | 104 | 1 | 2 | 103 | 205 | 0.019 | 1.98 |
| 79 | 0.01016 | 0.01011 | 103 | 1 | 1 | 102 | 102 | 0.010 | 0.99 |
| 80 | - | - | 102 | - | - | - - | - | - | 0.0 |

TABLE 16. Remarriage Table for Females: Divorced, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 99,576 | 100,000 | 740,597 | 0.996 | 7.41 |
| 16 | 0.00794 | 0.00791 | 100,000 | 791 | 99,576 | 99,605 | 640,597 | 0.996 | 6.41 |
| 17 | 0.02382 | 0.02354 | 99,209 | 2,335 | 98,785 | 98,042 | 540,993 | 0.996 | 5.45 |
| 18 | 0.13086 | 0.12283 | 96,874 | 11,899 | 96,450 | 90,925 | 442,951 | 0.996 | 4.57 |
| 19 | 0.25191 | 0.22373 | 84,975 | 19,011 | 84,552 | 75,470 | 352,026 | 0.995 | 4.14 |
| 20 | 0.22607 | 0.20311 | 65,964 | 13,398 | 65,540 | 59,265 | 276,557 | 0.994 | 4.19 |
| 21 | 0.29737 | 0.25888 | 52,566 | 13,608 | 52,142 | 45,762 | 217,292 | 0.992 | 4.13 |
| 22 | 0.29010 | 0.25335 | 38,958 | 9,870 | 38,534 | 34,023 | 171,530 | 0.989 | 4.40 |
| 23 | 0.28915 | 0.25263 | 29,088 | 7,348 | 28,664 | 25,413 | 137,508 | 0.985 | 4.73 |
| 24 | 0.29263 | 0.25528 | 21,739 | 5,550 | 21,316 | 18,964 | 112,094 | 0.980 | 5.16 |
| 25 | 0.28127 | 0.24659 | 16,190 | 3,992 | 15,766 | 14,194 | 93,130 | 0.974 | 5.75 |
| 26 | 0.25230 | 0.22403 | 12,197 | 2,733 | 11,774 | 10,831 | 78,936 | 0.965 | 6.47 |
| 27 | 0.25444 | 0.22573 | 9,465 | 2,136 | 9,041 | 8,397 | 68,105 | 0.955 | 7.20 |
| 28 | 0.23718 | 0.21203 | 7,328 | 1,554 | 6,905 | 6,551 | 59,709 | 0.942 | 8.15 |
| 29 | 0.21129 | 0.19110 | 5,774 | 1,104 | 5,351 | 5,223 | 53,157 | 0.927 | 9.21 |
| 30 | 0.19358 | 0.17650 | 4,671 | 824 | 4,247 | 4,259 | 47,934 | 0.909 | 10.26 |
| 31 | 0.17645 | 0.16214 | 3,847 | 624 | 3,423 | 3,535 | 43,676 | 0.890 | 11.35 |
| 32 | 0.15346 | 0.14253 | 3,223 | 459 | 2,799 | 2,993 | 40,141 | 0.868 | 12.46 |
| 33 | 0.14523 | 0.13540 | 2,764 | 374 | 2,340 | 2,576 | 37,148 | 0.847 | 13.44 |
| 34 | 0.12395 | 0.11671 | 2,389 | 279 | 1,966 | 2,250 | 34,571 | 0.823 | 14.47 |
| 35 | 0.11630 | 0.10991 | 2,110 | 232 | 1,687 | 1,994 | 32,321 | 0.799 | 15.31 |
| 36 | 0.10617 | 0.10082 | 1,879 | 189 | 1,455 | 1,784 | 30,327 | 0.774 | 16.14 |
| 37 | 0.09593 | 0.09154 | 1,689 | 155 | 1,265 | 1,612 | 28,543 | 0.749 | 16.90 |
| 38 | 0.08920 | 0.08539 | 1,535 | 131 | 1,111 | 1,469 | 26,931 | 0.724 | 17.55 |
| 39 | 0.08255 | 0.07928 | 1,403 | 111 | 980 | 1,348 | 25,462 | 0.698 | 18.14 |
| 40 | 0.07648 | 0.07366 | 1,292 | 95 | 868 | 1,245 | 24,114 | 0.672 | 18.66 |
| 41 | 0.07610 | 0.07331 | 1,197 | 88 | 773 | 1,153 | 22,870 | 0.646 | 19.11 |
| 42 | 0.07258 | 0.07003 | 1,109 | 78 | 686 | 1,070 | 21,717 | 0.618 | 19.58 |
| 43 | 0.06986 | 0.06750 | 1,032 | 70 | 608 | 997 | 20,646 | 0.589 | 20.01 |
| 44 | 0.06087 | 0.05907 | 962 | 57 | 538 | 934 | 19,650 | 0.559 | 20.43 |
| 45 | 0.05899 | 0.05730 | 905 | 52 | 481 | 879 | 18,716 | 0.532 | 20.68 |
| 46 | 0.05856 | 0.05689 | 853 | 49 | 430 | 829 | 17,837 | 0.503 | 20.90 |
| 47 | 0.05330 | 0.05192 | 805 | 42 | 381 | 784 | 17,008 | 0.473 | 21.14 |
| 48 | 0.04757 | 0.04647 | 763 | 35 | 339 | 745 | 16,224 | 0.445 | 21.27 |
| 49 | 0.04803 | 0.04690 | 727 | 34 | 304 | 710 | 15,479 | 0.418 | 21.28 |
| 50 | 0.04390 | 0.04296 | 693 | 30 | 270 | 678 | 14,768 | 0.389 | 21.30 |
| 51 | 0.03880 | 0.03806 | 664 | 25 | 240 | 651 | 14,090 | 0.362 | 21.23 |
| 52 | 0.03852 | 0.03780 | 638 | 24 | 215 | 626 | 13,439 | 0.336 | 21.05 |
| 53 | 0.03596 | 0.03532 | 614 | 22 | 190 | 603 | 12,813 | 0.310 | 20.86 |
| 54 | 0.03444 | 0.03386 | 593 | 20 | 169 | 582 | 12,209 | 0.285 | 20.61 |
| 55 | 0.02945 | 0.02902 | 572 | 17 | 149 | 564 | 11,627 | 0.260 | 20.31 |
| 56 | 0.02959 | 0.02916 | 556 | 16 | 132 | 548 | 11,063 | 0.238 | 19.90 |
| 57 | 0.02534 | 0.02503 | 540 | 14 | 116 | 533 | 10,515 | 0.215 | 19.49 |
| 58 | 0.02594 | 0.02561 | 526 | 13 | 102 | 519 | 9,982 | 0.195 | 18.97 |
| 59 | 0.02122 | 0.02100 | 513 | 11 | 89 | 507 | 9,463 | 0.174 | 18.46 |
| 60 | 0.02295 | 0.02269 | 502 | 11 | 78 | 496 | 8,955 | 0.156 | 17.84 |
| 61 | 0.01788 | 0.01772 | 490 | 9 | 67 | 486 | 8,459 | 0.136 | 17.25 |
| 62 | 0.01567 | 0.01555 | 482 | 7 | 58 | 478 | 7,973 | 0.121 | 16.55 |
| 63 | 0.01447 | 0.01437 | 474 | 7 | 51 | 471 | 7,495 | 0.107 | 15.80 |
| 64 | 0.01258 | 0.01250 | 467 | 6 | 44 | 465 | 7,024 | 0.094 | 15.02 |
| 65 | 0.01216 | 0.01209 | 462 | 6 | 38 | 459 | 6,560 | 0.082 | 14.21 |
| 66 | 0.01064 | 0.01059 | 456 | 5 | 32 | 454 | 6,101 | 0.071 | 13.38 |
| 67 | 0.00811 | 0.00808 | 451 | 4 | 28 | 449 | 5,647 | 0.061 | 12.51 |
| 68 | 0.00819 | 0.00815 | 448 | 4 | 24 | 446 | 5,198 | 0.053 | 11.61 |
| 69 | 0.00787 | 0.00784 | 444 | 3 | 20 | 442 | 4,752 | 0.046 | 10.70 |
| 70 | 0.00378 | 0.00377 | 440 | 2 | 17 | 440 | 4,310 | 0.038 | 9.78 |
| 71 | 0.00815 | 0.00811 | 439 | 4 | 15 | 437 | 3,870 | 0.034 | 8.82 |
| 72 | 0.00316 | 0.00315 | 435 | 1 | 12 | 435 | 3,433 | 0.027 | 7.89 |
| 73 | 0.00377 | 0.00376 | 434 | 2 | 10 | 433 | 2,998 | 0.023 | 6.91 |
| 74 | 0.00387 | 0.00386 | 432 | 2 | 9 | 431 | 2,565 | 0.020 | 5.93 |
| 75 | 0.00318 | 0.00317 | 431 | 1 | 7 | 430 | 2,134 | 0.016 | 4.96 |
| 76 | 0.00536 | 0.00535 | 429 | 2 | 5 | 428 | 1,704 | 0.013 | 3.97 |
| 77 | 0.00186 | 0.00186 | 427 | 1 | 3 | 427 | 1,276 | 0.008 | 2.99 |
| 78 | 0.00372 | 0.00371 | 426 | 2 | 2 | 425 | 849 | 0.006 | 1.99 |
| 79 | 0.00192 | 0.00191 | 425 | 1 | 1 | 424 | 424 | 0.002 | 1.00 |
| 80 | - | - | 424 | - | - |  | - | . |  |

TABLE 16. Remarriage Table for Females: Divorced, Canada, 1980-1982 and 1984-1986 Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | 0.00844 | 0.00841 | 100,000 | 841 | 99,311 | 99,580 | 801,978 | 0.993 | 8.02 |
| 16 | 0.01283 | 0.01274 | 99,159 | 1,264 | 98,470 | 98,527 | 702,399 | 0.993 | 7.08 |
| 17 | 0.02175 | 0.02151 | 97,896 | 2,106 | 97,206 | 96,843 | 603,871 | 0.993 | 6.17 |
| 18 | 0.13895 | 0.12992 | 95,789 | 12,445 | 95,100 | 89,567 | 507,029 | 0.993 | 5.29 |
| 19 | 0.14124 | 0.13192 | 83,344 | 10,995 | 82,655 | 77,847 | 417,462 | 0.992 | 5.01 |
| 20 | 0.20448 | 0.18551 | 72,350 | 13,422 | 71,660 | 65,639 | 339,615 | 0.990 | 4.69 |
| 21 | 0.25163 | 0.22351 | 58,928 | 13,171 | 58,239 | 52,342 | 273,976 | 0.988 | 4.65 |
| 22 | 0.26628 | 0.23499 | 45,757 | 10,753 | 45,068 | 40,381 | 221,634 | 0.985 | 4.84 |
| 23 | 0.27397 | 0.24096 | 35,004 | 8,435 | 34,315 | 30,787 | 181,253 | 0.980 | 5.18 |
| 24 | 0.27164 | 0.23916 | 26,570 | 6,354 | 25,880 | 23,392 | 150,466 | 0.974 | 5.66 |
| 25 | 0.26374 | 0.23301 | 20,215 | 4,710 | 19,526 | 17,860 | 127,073 | 0.966 | 6.29 |
| 26 | 0.25213 | 0.22390 | 15,505 | 3,472 | 14,816 | 13,769 | 109,213 | 0.956 | 7.04 |
| 27 | 0.24131 | 0.21533 | 12,033 | 2,591 | 11,344 | 10,738 | 95,444 | 0.943 | 7.93 |
| 28 | 0.21755 | 0.19621 | 9,442 | 1,853 | 8,753 | 8,516 | 84,707 | 0.927 | 8.97 |
| 29 | 0.20860 | 0.18890 | 7,590 | 1,434 | 6,900 | 6,873 | 76,191 | 0.909 | 10.04 |
| 30 | 0.18289 | 0.16756 | 6,156 | 1,032 | 5,467 | 5,640 | 69,318 | 0.888 | 11.26 |
| 31 | 0.16655 | 0.15374 | 5,124 | 788 | 4,435 | 4,730 | 63,678 | 0.865 | 12.43 |
| 32 | 0.15215 | 0.14139 | 4,337 | 613 | 3,647 | 4,030 | 58,948 | 0.841 | 13.59 |
| 33 | 0.13578 | 0.12715 | 3,723 | 473 | 3,034 | 3,487 | 54,918 | 0.815 | 14.75 |
| 34 | 0.12007 | 0.11327 | 3,250 | 368 | 2,561 | 3,066 | 51,431 | 0.788 | 15.83 |
| 35 | 0.11344 | 0.10735 | 2,882 | 309 | 2,193 | 2,727 | 48,365 | 0.761 | 16.78 |
| 36 | 0.09986 | 0.09511 | 2,572 | 245 | 1,883 | 2,450 | 45,638 | 0.732 | 17.74 |
| 37 | 0.09279 | 0.08867 | 2,328 | 206 | 1,638 | 2,225 | 43,188 | 0.704 | 18.55 |
| 38 | 0.07786 | 0.07494 | 2,121 | 159 | 1,432 | 2,042 | 40,963 | 0.675 | 19.31 |
| 39 | 0.07711 | 0.07425 | 1,962 | 146 | 1,273 | 1,890 | 38,921 | 0.649 | 19.83 |
| 40 | 0.07230 | 0.06977 | 1,817 | 127 | 1,127 | 1,753 | 37,032 | 0.621 | 20.38 |
| 41 | 0.06335 | 0.06140 | 1,690 | 104 | 1,001 | 1,638 | 35,278 | 0.592 | 20.88 |
| 42 | 0.05991 | 0.05817 | 1,586 | 92 | 897 | 1,540 | 33,640 | 0.565 | 21.21 |
| 43 | 0.06237 | 0.06048 | 1,494 | 90 | 805 | 1,449 | 32,100 | 0.539 | 21.49 |
| 44 | 0.05904 | 0.05734 | 1,404 | 80 | 714 | 1,363 | 30,651 | 0.509 | 21.84 |
| 45 | 0.05348 | 0.05209 | 1,323 | 69 | 634 | 1,289 | 29,288 | 0.479 | 22.14 |
| 46 | 0.05130 | 0.05002 | 1,254 | 63 | 565 | 1,223 | 28,000 | 0.450 | 22.33 |
| 47 | 0.04909 | 0.04791 | 1,191 | 57 | 502 | 1,163 | 26,777 | 0.421 | 22.47 |
| 48 | 0.04456 | 0.04359 | 1,134 | 49 | 445 | 1,110 | 25,614 | 0.392 | 22.58 |
| 49 | 0.03999 | 0.03921 | 1,085 | 43 | 396 | 1,064 | 24,504 | 0.365 | 22.59 |
| 50 | 0.03833 | 0.03761 | 1,042 | 39 | 353 | 1,023 | 23,441 | 0.339 | 22.49 |
| 51 | 0.03758 | 0.03689 | 1,003 | 37 | 314 | 985 | 22,418 | 0.313 | 22.35 |
| 52 | 0.03332 | 0.03277 | 966 | 32 | 277 | 950 | 21,433 | 0.286 | 22.18 |
| 53 | 0.02914 | 0.02872 | 934 | 27 | 245 | 921 | 20,483 | 0.262 | 21.92 |
| 54 | 0.02497 | 0.02466 | 908 | 22 | 218 | 896 | 19,562 | 0.241 | 21.55 |
| 55 | 0.02391 | 0.02363 | 885 | 21 | 196 | 875 | 18,665 | 0.221 | 21.08 |
| 56 | 0.02280 | 0.02255 | 864 | 19 | 175 | 855 | 17,791 | 0.202 | 20.58 |
| 57 | 0.02163 | 0.02139 | 845 | 18 | 156 | 836 | 16,936 | 0.184 | 20.05 |
| 58 | 0.01797 | 0.01781 | 827 | 15 | 137 | 819 | 16,100 | 0.166 | 19.47 |
| 59 | 0.01943 | 0.01924 | 812 | 16 | 123 | 804 | 15,281 | 0.151 | 18.82 |
| 60 | 0.01637 | 0.01624 | 796 | 13 | 107 | 790 | 14,477 | 0.135 | 18.18 |
| 61 | 0.01559 | 0.01547 | 783 | 12 | 94 | 777 | 13,687 | 0.120 | 17.47 |
| 62 | 0.01504 | 0.01492 | 771 | 12 | 82 | 766 | 12,909 | 0.106 | 16.74 |
| 63 | 0.01186 | 0.01179 | 760 | 9 | 71 | 755 | 12,144 | 0.093 | 15.98 |
| 64 | 0.00882 | 0.00878 | 751 | 7 | 62 | 748 | 11,388 | 0.082 | 15.17 |
| 65 | 0.01071 | 0.01065 | 744 | 8 | 55 | 740 | 10,641 | 0.074 | 14.30 |
| 66 | 0.00831 | 0.00828 | 736 | 6 | 47 | 733 | 9,900 | 0.064 | 13.44 |
| 67 | 0.00737 | 0.00734 | 730 | 5 | 41 | 728 | 9,167 | 0.056 | 12.55 |
| 68 | 0.00680 | 0.00677 | 725 | 5 | 36 | 722 | 8,439 | 0.049 | 11.64 |
| 69 | 0.00539 | 0.00537 | 720 | 4 | 31 | 718 | 7.717 | 0.043 | 10.72 |
| 70 | 0.00535 | 0.00533 | 716 | 4 | 27 | 714 | 6,999 | 0.038 | 9.77 |
| 71 | 0.00625 | 0.00623 | 712 | 4 | 23 | 710 | 6,285 | 0.032 | 8.82 |
| 72 | 0.00524 | 0.00522 | 708 | 4 | 19 | 706 | 5,574 | 0.026 | 7.87 |
| 73 | 0.00488 | 0.00487 | 704 | 3 | 15 | 702 | 4,868 | 0.021 | 6.91 |
| 74 | 0.00520 | 0.00519 | 701 | 4 | 11 | 699 | 4,166 | 0.016 | 5.94 |
| 75 | 0.00294 | 0.00294 | 697 | 2 | 8 | 696 | 3.467 | 0.011 | 4.97 |
| 76 | 0.00068 | 0.00067 | 695 | - | 6 | 695 | 2,771 | 0.008 | 3.99 |
| 77 | 0.00206 | 0.00206 | 695 | 1 | 5 | 694 | 2,076 | 0.008 | 2.99 |
| 78 | 0.00336 | 0.00336 | 693 | 2 | 4 | 692 | 1,382 | 0.006 | 1.99 |
| 79 | 0.00223 | 0.00223 | 691 | 2 | 2 | 690 | 690 | 0.002 | 1.00 |
| 80 | - |  | 689 | - | - | - | - | - |  |

TABLE 17. Divorce Table for Males, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 41,216 | 100,000 | 4,746,180 | 0.412 | 47.46 |
| 16 | - | - | 100,000 | - | 41,216 | 100,000 | 4,646,180 | 0.412 | 46.46 |
| 17 | 0.00095 | 0.00095 | 100,000 | 95 | 41,216 | 99,952 | 4,546,180 | 0.412 | 45.46 |
| 18 | 0.00078 | 0.00078 | 99,905 | 78 | 41,121 | 99,866 | 4,446,228 | 0.412 | 44.50 |
| 19 | 0.00239 | 0.00239 | 99,827 | 239 | 41,043 | 99,708 | 4,346,362 | 0.411 | 43.54 |
| 20 | 0.00341 | 0.00340 | 99,588 | 339 | 40,804 | 99,419 | 4,246,654 | 0.410 | 42.64 |
| 21 | 0.00558 | 0.00557 | 99,250 | 552 | 40,465 | 98,974 | 4,147,235 | 0.408 | 41.79 |
| 22 | 0.00812 | 0.00809 | 98,697 | 799 | 39,913 | 98,298 | 4,048,262 | 0.404 | 41.02 |
| 23 | 0.01090 | 0.01084 | 97,899 | 1,061 | 39,114 | 97,368 | 3,949,964 | 0.400 | 40.35 |
| 24 | 0.01353 | 0.01344 | 96,838 | 1,301 | 38,053 | 96,187 | 3,852,595 | 0.393 | 39.78 |
| 25 | 0.01573 | 0.01561 | 95,537 | 1,491 | 36,752 | 94,791 | 3,756,408 | 0.385 | 39.32 |
| 26 | 0.01743 | 0.01728 | 94,045 | 1,625 | 35,261 | 93,233 | 3,661,617 | 0.375 | 38.93 |
| 27 | 0.01919 | 0.01901 | 92,421 | 1,757 | 33,636 | 91,542 | 3,568,384 | 0.364 | 38.61 |
| 28 | 0.02035 | 0.02014 | 90,664 | 1,826 | 31,880 | 89,751 | 3,476,841 | 0.352 | 38.35 |
| 29 | 0.02024 | 0.02004 | 88,838 | 1,780 | 30,053 | 87,948 | 3,387,090 | 0.338 | 38.13 |
| 30 | 0.02055 | 0.02034 | 87,058 | 1,771 | 28,273 | 86,172 | 3,299,143 | 0.325 | 37.90 |
| 31 | 0.01983 | 0.01964 | 85,287 | 1,675 | 26,502 | 84,449 | 3,212,971 | 0.311 | 37.67 |
| 32 | 0.01933 | 0.01914 | 83,612 | 1,601 | 24,828 | 82,812 | 3,128,521 | 0.297 | 37.42 |
| 33 | 0.01866 | 0.01849 | 82,011 | 1,516 | 23,227 | 81,253 | 3,045,710 | 0.283 | 37.14 |
| 34 | 0.01716 | 0.01701 | 80,495 | 1,369 | 21,711 | 79,810 | 2,964,457 | 0.270 | 36.83 |
| 35 | 0.01796 | 0.01780 | 79,126 | 1,408 | 20,341 | 78,421 | 2,884,646 | 0.257 | 36.46 |
| 36 | 0.01702 | 0.01688 | 77,717 | 1,312 | 18,933 | 77,061 | 2,806,225 | 0.244 | 36.11 |
| 37 | 0.01618 | 0.01605 | 76,405 | 1,226 | 17,621 | 75,792 | 2,729,163 | 0.231 | 35.72 |
| 38 | 0.01522 | 0.01511 | 75,179 | 1,136 | 16,395 | 74,612 | 2,653,371 | 0.218 | 35.29 |
| 39 | 0.01500 | 0.01489 | 74,044 | 1,102 | 15,259 | 73,493 | 2,578,759 | 0.206 | 34.83 |
| 40 | 0.01430 | 0.01420 | 72,941 | 1,036 | 14,157 | 72,423 | 2,505,267 | 0.194 | 34.35 |
| 41 | 0.01380 | 0.01370 | 71,905 | 985 | 13,121 | 71,413 | 2,432,843 | 0.183 | 33.83 |
| 42 | 0.01294 | 0.01285 | 70,920 | 912 | 12,136 | 70,464 | 2,361,430 | 0.171 | 33.30 |
| 43 | 0.01252 | 0.01245 | 70,009 | 871 | 11,224 | 69,573 | 2,290,966 | 0.160 | 32.72 |
| 44 | 0.01176 | 0.01169 | 69,137 | 808 | 10,353 | 68,733 | 2,221,393 | 0.150 | 32.13 |
| 45 | 0.01081 | 0.01075 | 68,329 | 735 | 9,545 | 67,962 | 2,152,660 | 0.140 | 31.50 |
| 46 | 0.01065 | 0.01060 | 67,594 | 716 | 8,810 | 67,236 | 2,084,698 | 0.130 | 30.84 |
| 47 | 0.01057 | 0.01051 | 66,878 | 703 | 8,093 | 66,526 | 2,017,462 | 0.121 | 30.17 |
| 48 | 0.00930 | 0.00926 | 66,175 | 613 | 7,390 | 65,868 | 1,950,936 | 0.112 | 29.48 |
| 49 | 0.00879 | 0.00875 | 65,562 | 574 | 6,778 | 65,275 | 1,885,068 | 0.103 | 28.75 |
| 50 | 0.00873 | 0.00869 | 64,988 | 565 | 6,204 | 64,706 | 1,819,792 | 0.095 | 28.00 |
| 51 | 0.00801 | 0.00797 | 64,423 | 514 | 5,639 | 64,167 | 1,755,086 | 0.087 | 27.24 |
| 52 | 0.00774 | 0.00771 | 63,910 | 493 | 5,125 | 63,663 | 1,690,920 | 0.080 | 26.46 |
| 53 | 0.00684 | 0.00682 | 63.417 | 432 | 4,633 | 63,201 | 1,627,257 | 0.073 | 25.66 |
| 54 | 0.00645 | 0.00643 | 62,985 | 405 | 4,200 | 62,782 | 1,564,056 | 0.067 | 24.83 |
| 55 | 0.00576 | 0.00575 | 62,579 | 360 | 3,795 | 62,400 | 1,501,274 | 0.061 | 23.99 |
| 56 | 0.00516 | 0.00514 | 62,220 | 320 | 3,436 | 62,060 | 1,438,874 | 0.055 | 23.13 |
| 57 | 0.00494 | 0.00493 | 61,900 | 305 | 3,115 | 61,747 | 1,376,814 | 0.050 | 22.24 |
| 58 | 0.00454 | 0.00453 | 61,595 | 279 | 2,810 | 61,455 | 1,315,067 | 0.046 | 21.35 |
| 59 | 0.00397 | 0.00396 | 61,316 | 243 | 2,531 | 61,194 | 1,253,611 | 0.041 | 20.45 |
| 60 | 0.00371 | 0.00371 | 61,073 | 226 | 2,289 | 60,960 | 1,192,417 | 0.038 | 19.52 |
| 61 | 0.00355 | 0.00354 | 60,847 | 216 | 2,062 | 60,739 | 1,131,457 | 0.034 | 18.60 |
| 62 | 0.00344 | 0.00344 | 60,631 | 208 | 1,847 | 60,527 | 1,070,718 | 0.030 | 17.66 |
| 63 | 0.00287 | 0.00287 | 60,423 | 173 | 1,638 | 60,336 | 1,010,191 | 0.027 | 16.72 |
| 64 | 0.00255 | 0.00254 | 60,249 | 153 | 1,465 | 60,173 | 949,855 | 0.024 | 15.77 |
| 65 | 0.00250 | 0.00250 | 60,096 | 150 | 1,312 | 60,021 | 889,683 | 0.022 | 14.80 |
| 66 | 0.00221 | 0.00220 | 59,946 | 132 | 1,162 | 59,880 | 829,661 | 0.019 | 13.84 |
| 67 | 0.00210 | 0.00209 | 59,814 | 125 | 1,030 | 59,751 | 769,781 | 0.017 | 12.87 |
| 68 | 0.00185 | 0.00184 | 59,689 | 110 | 904 | 59,634 | 710,030 | 0.015 | 11.90 |
| 69 | 0.00176 | 0.00176 | 59,579 | 105 | 794 | 59,526 | 650,396 | 0.013 | 10.92 |
| 70 | 0.00161 | 0.00160 | 59,474 | 95 | 689 | 59,426 | 590,870 | 0.012 | 9.93 |
| 71 | 0.00139 | 0.00139 | 59,378 | 83 | 594 | 59,337 | 531,444 | 0.010 | 8.95 |
| 72 | 0.00148 | 0.00148 | 59,296 | 88 | 511 | 59,252 | 472,107 | 0.009 | 7.96 |
| 73 | 0.00125 | 0.00125 | 59,208 | 74 | 424 | 59,171 | 412,856 | 0.007 | 6.97 |
| 74 | 0.00113 | 0.00113 | 59,134 | 67 | 349 | 59,100 | 353,685 | 0.006 | 5.98 |
| 75 | 0.00105 | 0.00105 | 59,067 | 62 | 282 | 59,036 | 294,584 | 0.005 | 4.99 |
| 76 | 0.00114 | 0.00114 | 59,005 | 67 | 221 | 58,971 | 235,548 | 0.004 | 3.99 |
| 77 | 0.00092 | 0.00092 | 58,938 | 54 | 153 | 58,911 | 176,577 | 0.003 | 3.00 |
| 78 | 0.00088 | 0.00088 | 58,884 | 52 | 99 | 58,858 | 117,666 | 0.002 | 2.00 |
| 79 | 0.00081 | 0.00081 | 58,832 | 47 | 47 | 58,808 | 58,808 | 0.001 | 1.00 |
| 80 | - | - | 58,784 | - | - | , | , |  | - |

TABLE 17. Divorce Table for Males, Canada, 1980-1982 and 1984-1986 - Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | L | T | pre | e |
| 15 | 0.00025 | 0.00025 | 100,000 | 25 | 40,631 | 99,987 | 4,800,561 | 0.406 | 48.01 |
| 16 | - | - | 99,975 | - | 40,606 | 99,975 | 4,700,573 | 0.406 | 47.02 |
| 17 | 0.00115 | 0.00115 | 99,975 | 115 | 40,606 | 99,917 | 4,600,598 | 0.406 | 46.02 |
| 18 | 0.00025 | 0.00025 | 99,860 | 25 | 40,491 | 99,848 | 4,500,681 | 0.405 | 45.07 |
| 19 | 0.00188 | 0.00188 | 99,835 | 188 | 40,466 | 99,741 | 4,400,833 | 0.405 | 44.08 |
| 20 | 0.00326 | 0.00326 | 99,647 | 325 | 40,278 | 99,485 | 4,301,092 | 0.404 | 43.16 |
| 21 | 0.00556 | 0.00555 | 99,323 | 551 | 39,953 | 99,047 | 4,201,607 | 0.402 | 42.30 |
| 22 | 0.00754 | 0.00752 | 98,772 | 742 | 39,402 | 98,400 | 4,102,560 | 0.399 | 41.54 |
| 23 | 0.00908 | 0.00904 | 98,029 | 886 | 38,660 | 97,586 | 4,004,159 | 0.394 | 40.85 |
| 24 | 0.01081 | 0.01075 | 97,143 | 1,045 | 37,774 | 96,621 | 3,906,573 | 0.389 | 40.21 |
| 25 | 0.01306 | 0.01297 | 96,099 | 1,247 | 36,730 | 95,475 | 3,809,952 | 0.382 | 39.65 |
| 26 | 0.01497 | 0.01486 | 94,852 | 1,409 | 35,483 | 94,148 | 3,714,477 | 0.374 | 39.16 |
| 27 | 0.01606 | 0.01593 | 93,443 | 1,489 | 34,074 | 92,699 | 3,620,329 | 0.365 | 38.74 |
| 28 | 0.01722 | 0.01708 | 91,954 | 1,570 | 32,585 | 91,169 | 3,527,630 | 0.354 | 38.36 |
| 29 | 0.01793 | 0.01777 | 90,384 | 1,607 | 31,015 | 89,581 | 3,436,461 | 0.343 | 38.02 |
| 30 | 0.01845 | 0.01828 | 88,777 | 1,623 | 29,408 | 87,966 | 3,346,881 | 0.331 | 37.70 |
| 31 | 0.01863 | 0.01845 | 87,154 | 1,608 | 27,785 | 86,350 | 3,258,915 | 0.319 | 37.39 |
| 32 | 0.01878 | 0.01860 | 85,546 | 1,591 | 26,177 | 84,750 | 3,172,565 | 0.306 | 37.09 |
| 33 | 0.01854 | 0.01837 | 83,954 | 1,543 | 24,585 | 83.183 | 3,087,815 | 0.293 | 36.78 |
| 34 | 0.01775 | 0.01760 | 82,412 | 1,450 | 23,043 | 81,687 | 3,004,632 | 0.280 | 36.46 |
| 35 | 0.01730 | 0.01715 | 80,962 | 1,389 | 21,592 | 80,267 | 2,922,946 | 0.267 | 36.10 |
| 36 | 0.01703 | 0.01688 | 79,573 | 1,344 | 20,204 | 78,901 | 2,842,678 | 0.254 | 35.72 |
| 37 | 0.01635 | 0.01622 | 78,229 | 1,269 | 18,860 | 77,595 | 2,763,777 | 0.241 | 35.33 |
| 38 | 0.01527 | 0.01516 | 76,961 | 1,167 | 17,592 | 76,377 | 2,686,182 | 0.229 | 34.90 |
| 39 | 0.01602 | 0.01590 | 75,794 | 1,205 | 16,425 | 75,192 | 2,609,805 | 0.217 | 34.43 |
| 40 | 0.01558 | 0.01546 | 74,589 | 1,153 | 15,220 | 74,013 | 2,534,613 | 0.204 | 33.98 |
| 41 | 0.01424 | 0.01414 | 73,436 | 1,039 | 14,067 | 72,917 | 2,460,600 | 0.192 | 33.51 |
| 42 | 0.01364 | 0.01355 | 72,398 | 981 | 13,028 | 71,907 | 2,387,684 | 0.180 | 32.98 |
| 43 | 0.01384 | 0.01374 | 71,417 | 981 | 12,047 | 70,926 | 2,315,776 | 0.169 | 32.43 |
| 44 | 0.01258 | 0.01251 | 70,435 | 881 | 11,066 | 69,995 | 2,244,851 | 0.157 | 31.87 |
| 45 | 0.01237 | 0.01230 | 69,554 | 855 | 10,185 | 69,127 | 2,174,856 | 0.146 | 31.27 |
| 46 | 0.01156 | 0.01149 | 68,699 | 790 | 9,330 | 68,304 | 2,105,729 | 0.136 | 30.65 |
| 47 | 0.01111 | 0.01105 | 67,910 | 750 | 8,540 | 67,534 | 2,037,425 | 0.126 | 30.00 |
| 48 | 0.01073 | 0.01067 | 67,159 | 717 | 7,790 | 66,801 | 1,969,891 | 0.116 | 29.33 |
| 49 | 0.01003 | 0.00998 | 66,442 | 663 | 7,073 | 66,111 | 1,903,090 | 0.107 | 28.64 |
| 50 | 0.00937 | 0.00933 | 65,780 | 614 | 6,410 | 65,473 | 1,836,979 | 0.098 | 27.93 |
| 51 | 0.00877 | 0.00873 | 65,166 | 569 | 5,797 | 64,881 | 1,771,506 | 0.089 | 27.18 |
| 52 | 0.00768 | 0.00765 | 64,597 | 494 | 5,228 | 64,350 | 1,706,625 | 0.081 | 26.42 |
| 53 | 0.00695 | 0.00693 | 64,103 | 444 | 4,734 | 63,881 | 1,642,275 | 0.074 | 25.62 |
| 54 | 0.00688 | 0.00686 | 63,659 | 437 | 4,290 | 63,441 | 1,578,394 | 0.067 | 24.79 |
| 55 | 0.00605 | 0.00603 | 63,222 | 381 | 3,853 | 63,031 | 1,514,954 | 0.061 | 23.96 |
| 56 | 0.00593 | 0.00591 | 62,841 | 372 | 3,472 | 62,655 | 1,451,922 | 0.055 | 23.10 |
| 57 | 0.00514 | 0.00513 | 62,469 | 320 | 3,100 | 62,309 | 1,389,267 | 0.050 | 22.24 |
| 58 | 0.00485 | 0.00484 | 62,149 | 301 | 2,780 | 61,998 | 1,326,958 | 0.045 | 21.35 |
| 59 | 0.00422 | 0.00421 | 61,848 | 260 | 2,479 | 61,718 | 1,264,960 | 0.040 | 20.45 |
| 60 | 0.00387 | 0.00386 | 61,588 | 238 | 2,219 | 61,469 | 1,203,242 | 0.036 | 19.54 |
| 61 | 0.00338 | 0.00338 | 61,350 | 207 | 1,981 | 61,247 | 1,141,773 | 0.032 | 18.61 |
| 62 | 0.00317 | 0.00316 | 61,143 | 193 | 1,774 | 61,046 | 1,080,526 | 0.029 | 17.67 |
| 63 | 0.00297 | 0.00297 | 60,950 | 181 | 1,581 | 60,859 | 1,019,480 | 0.026 | 16.73 |
| 64 | 0.00259 | 0.00258 | 60,769 | 157 | 1,400 | 60,691 | 958,620 | 0.023 | 15.77 |
| 65 | 0.00245 | 0.00245 | 60,612 | 148 | 1,243 | 60,538 | 897,930 | 0.021 | 14.81 |
| 66 | 0.00225 | 0.00225 | 60,464 | 136 | 1,095 | 60,396 | 837,392 | 0.018 | 13.85 |
| 67 | 0.00190 | 0.00190 | 60,328 | 115 | 959 | 60,270 | 776,996 | 0.016 | 12.88 |
| 68 | 0.00175 | 0.00175 | 60,213 | 105 | 844 | 60,160. | 716,726 | 0.014 | 11.90 |
| 69 | 0.00158 | 0.00158 | 60,108 | 95 | 739 | 60,060 | 656,565 | 0.012 | 10.92 |
| 70 | 0.00130 | 0.00130 | 60,013 | 78 | 643 | 59,974 | 596,505 | 0.011 | 9.94 |
| 71 | 0.00136 | 0.00136 | 59,934 | 82 | 565 | 59,894 | 536,532 | 0.009 | 8.95 |
| 72 | 0.00140 | 0.00140 | 59,853 | 84 | 484 | 59,811 | 476,638 | 0.008 | 7.96 |
| 73 | 0.00117 | 0.00117 | 59,769 | 70 | 400 | 59,734 | 416,827 | 0.007 | 6.97 |
| 74 | 0.00125 | 0.00125 | 59,699 | 74 | 330 | 59,662 | 357,093 | 0.005 | 5.98 |
| 75 | 0.00091 | 0.00090 | 59,625 | 54 | 255 | 59,598 | 297,431 | 0.004 | 4.99 |
| 76 | 0.00115 | 0.00115 | 59,571 | 69 | 201 | 59,536 | 237,834 | 0.003 | 3.99 |
| 77 | 0.00082 | 0.00082 | 59,502 | 49 | 133 | 59,478 | 178,297 | 0.002 | 3.00 |
| 78 | 0.00075 | 0.00075 | 59,453 | 44 | 84 | 59,431 | 118,820 | 0.001 | 2.00 |
| 79 | 0.00067 | 0.00067 | 59,409 | 40 | 40 | 59,389 | 59,389 | 0.001 | 1.00 |
| 80 | - | - | 59,369 | - | - | - | - | - |  |

TABLE 18. Divorce Table for Females, Canada, 1980-1982 and 1984-1986

| Age | 1980-1982 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | q | 1 | d | ever | $L$ | T | pre | e |
| 15 | - | - | 100,000 | - | 39,604 | 100,000 | 4,730,284 | 0.396 | 47.30 |
| 16 | 0.00067 | 0.00067 | 100,000 | 67 | 39,604 | 99,966 | 4,630,284 | 0.396 | 46.30 |
| 17 | 0.00089 | 0.00089 | 99,933 | 89 | 39,537 | 99,888 | 4,530,317 | 0.396 | 45.33 |
| 18 | 0.00289 | 0.00289 | 99,844 | 289 | 39,448 | 99,700 | 4,430,429 | 0.395 | 44.37 |
| 19 | 0.00486 | 0.00485 | 99,555 | 483 | 39,159 | 99,314 | 4,330,729 | 0.393 | 43.50 |
| 20 | 0.00668 | 0.00665 | 99,072 | 659 | 38,676 | 98,743 | 4,231,415 | 0.390 | 42.71 |
| 21 | 0.01017 | 0.01012 | 98,413 | 996 | 38,017 | 97,915 | 4,132,672 | 0.386 | 41.99 |
| 22 | 0.01316 | 0.01307 | 97,417 | 1,273 | 37,021 | 96,781 | 4,034,757 | 0.380 | 41.42 |
| 23 | 0.01563 | 0.01551 | 96,144 | 1,491 | 35,748 | 95,399 | 3,937,977 | 0.372 | 40.96 |
| 24 | 0.01792 | 0.01776 | 94,653 | 1,681 | 34,257 | 93,813 | 3,842,578 | 0.362 | 40.60 |
| 25 | 0.01992 | 0.01973 | 92,972 | 1,834 | 32,576 | 92,055 | 3,748,766 | 0.350 | 40.32 |
| 26 | 0.01998 | 0.01978 | 91,138 | 1,803 | 30,742 | 90,237 | 3,656,711 | 0.337 | 40.12 |
| 27 | 0.02098 | 0.02077 | 89,335 | 1,855 | 28,939 | 88,408 | 3,566,474 | 0.324 | 39.92 |
| 28 | 0.02034 | 0.02013 | 87,480 | 1,761 | 27,084 | 86,599 | 3,478,066 | 0.310 | 39.76 |
| 29 | 0.01986 | 0.01967 | 85,719 | 1,686 | 25,323 | 84,876 | 3,391,467 | 0.295 | 39.57 |
| 30 | 0.01863 | 0.01846 | 84,033 | 1,551 | 23,637 | 83,257 | 3,306,591 | 0.281 | 39.35 |
| 31 | 0.01802 | 0.01786 | 82,481 | 1,473 | 22,085 | 81,745 | 3,223,334 | 0.268 | 39.08 |
| 32 | 0.01752 | 0.01737 | 81,008 | 1,407 | 20,612 | 80,305 | 3,141,590 | 0.254 | 38.78 |
| 33 | 0.01661 | 0.01647 | 79,601 | 1,311 | 19,205 | 78,946 | 3,061,285 | 0.241 | 38.46 |
| 34 | 0.01564 | 0.01552 | 78,290 | 1,215 | 17,894 | 77,683 | 2,982,339 | 0.229 | 38.09 |
| 35 | 0.01630 | 0.01616 | 77,075 | 1,246 | 16,679 | 76,452 | 2,904,657 | 0.216 | 37.69 |
| 36 | 0.01469 | 0.01458 | 75,829 | 1,106 | 15,433 | 75,277 | 2,828,205 | 0.203 | 37.30 |
| 37 | 0.01400 | 0.01390 | 74,724 | 1,039 | 14,328 | 74,204 | 2,752,928 | 0.192 | 36.84 |
| 38 | 0.01367 | 0.01357 | 73,685 | 1,000 | 13,289 | 73,185 | 2,678,724 | 0.180 | 36.35 |
| 39 | 0.01336 | 0.01327 | 72,685 | 964 | 12,289 | 72,202 | 2,605,539 | 0.169 | 35.85 |
| 40 | 0.01200 | 0.01193 | 71,720 | 856 | 11,324 | 71,293 | 2,533,336 | 0.158 | 35.32 |
| 41 | 0.01223 | 0.01216 | 70,865 | 862 | 10,469 | 70,434 | 2,462,044 | 0.148 | 34.74 |
| 42 | 0.01126 | 0.01120 | 70,003 | 784 | 9,607 | 69,611 | 2,391,610 | 0.137 | 34.16 |
| 43 | 0.01067 | 0.01061 | 69,219 | 734 | 8,823 | 68,852 | 2,321,999 | 0.127 | 33.55 |
| 44 | 0.00995 | 0.00990 | 68,485 | 678 | 8,089 | 68,146 | 2,253,147 | 0.118 | 32.90 |
| 45 | 0.00914 | 0.00910 | 67,807 | 617 | 7,411 | 67,498 | 2,185,001 | 0.109 | 32.22 |
| 46 | 0.00909 | 0.00905 | 67,190 | 608 | 6,794 | 66,886 | 2,117,503 | 0.101 | 31.52 |
| 47 | 0.00863 | 0.00859 | 66,582 | 572 | 6,186 | 66,296 | 2,050,617 | 0.093 | 30.80 |
| 48 | 0.00758 | 0.00755 | 66,010 | 499 | 5,614 | 65,761 | 1,984,321 | 0.085 | 30.06 |
| 49 | 0.00706 | 0.00703 | 65,512 | 461 | 5,115 | 65,281 | 1,918,560 | 0.078 | 29.29 |
| 50 | 0.00665 | 0.00663 | 65,051 | 431 | 4,655 | 64,835 | 1,853,279 | 0.072 | 28.49 |
| 51 | 0.00590 | 0.00588 | 64,620 | 380 | 4,224 | 64,430 | 1,788,444 | 0.065 | 27.68 |
| 52 | 0.00564 | 0.00562 | 64,240 | 361 | 3,844 | 64,059 | 1,724,014 | 0.060 | 26.84 |
| 53 | 0.00517 | 0.00515 | 63,878 | 329 | 3,482 | 63,714 | 1,659,955 | 0.054 | 25.99 |
| 54 | 0.00495 | 0.00494 | 63,549 | 314 | 3,153 | 63,392 | 1,596,241 | 0.050 | 25.12 |
| 55 | 0.00429 | 0.00428 | 63,235 | 271 | 2,839 | 63,100 | 1,532,849 | 0.045 | 24.24 |
| 56 | 0.00406 | 0.00406 | 62,965 | 255 | 2,569 | 62,837 | 1,469,749 | 0.041 | 23.34 |
| 57 | 0.00374 | 0.00373 | 62,709 | 234 | 2,313 | 62,592 | 1,406,912 | 0.037 | 22.44 |
| 58 | 0.00347 | 0.00347 | 62,475 | 217 | 2,079 | 62,367 | 1,344,319 | 0.033 | 21.52 |
| 59 | 0.00298 | 0.00298 | 62,259 | 186 | 1,863 | 62,166 | 1,281,952 | 0.030 | 20.59 |
| 60 | 0.00281 | 0.00280 | 62,073 | 174 | 1,677 | 61,986 | 1,219,786 | 0.027 | 19.65 |
| 61 | 0.00262 | 0.00262 | 61,899 | 162 | 1,503 | 61,818 | 1,157,799 | 0.024 | 18.70 |
| 62 | 0.00214 | 0.00214 | 61,737 | 132 | 1,341 | 61,671 | 1,095,981 | 0.022 | 17.75 |
| 63 | 0.00204 | 0.00204 | 61,605 | 126 | 1,209 | 61,542 | 1,034,310 | 0.020 | 16.79 |
| 64 | 0.00194 | 0.00194 | 61,479 | 119 | 1,083 | 61,420 | 972,767 | 0.018 | 15.82 |
| 65 | 0.00201 | 0.00201 | 61,360 | 123 | 964 | 61,299 | 911,347 | 0.016 | 14.85 |
| 66 | 0.00179 | 0.00178 | 61,237 | 109 | 841 | 61,182 | 850,049 | 0.014 | 13.88 |
| 67 | 0.00146 | 0.00146 | 61,128 | 89 | 732 | 61,083 | 788,866 | 0.012 | 12.91 |
| 68 | 0.00156 | 0.00155 | 61,038 | 95 | 642 | 60,991 | 727,783 | 0.010 | 11.92 |
| 69 | 0.00134 | 0.00134 | 60,943 | 82 | 547 | 60,903 | 666,792 | 0.009 | 10.94 |
| 70 | 0.00108 | 0.00108 | 60,862 | 66 | 466 | 60,829 | 605,890 | 0.008 | 9.96 |
| 71 | 0.00101 | 0.00101 | 60,796 | 61 | 400 | 60,765 | 545,061 | 0.007 | 8.97 |
| 72 | 0.00099 | 0.00099 | 60,735 | 60 | 339 | 60,705 | 484,295 | 0.006 | 7.97 |
| 73 | 0.00093 | 0.00093 | 60,675 | 57 | 279 | 60,646 | 423,591 | 0.005 | 6.98 |
| 74 | 0.00088 | 0.00088 | 60,618 | 53 | 222 | 60,591 | 362,944 | 0.004 | 5.99 |
| 75 | 0.00072 | 0.00072 | 60,565 | 44 | 169 | 60,543 | 302,353 | 0.003 | 4.99 |
| 76 | 0.00063 | 0.00063 | 60,521 | 38 | 125 | 60,502 | 241,810 | 0.002 | 4.00 |
| 77 | 0.00054 | 0.00054 | 60,483 | 32 | 87 | 60,467 | 181,308 | 0.001 | 3.00 |
| 78 | 0.00055 | 0.00055 | 60,451 | 33 | 55 | 60,434 | 120,841 | 0.001 | 2.00 |
| 79 | 0.00036 | 0.00036 | 60,417 | 21 | 21 | 60,407 | 60,407 | 0.000 | 1.00 |
| 80 | - | - | 60,396 | 1 |  | 6, 407 | 60,407 | - |  |

TABLE 18. Divorce Table for Females, Canada, 1980-1982 and 1984-1986 - Concluded

| Age | 1984-1986 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m | 9 | 1 | d | ever | L | T | pre | e |
| 15 | - | - | 100,000 | - | 39,019 | 100,000 | 4,785,800 | 0.390 | 47.86 |
| 16 | 0.00032 | 0.00032 | 100,000 | 32 | 39,019 | 99,984 | 4,685,800 | 0.390 | 46.86 |
| 17 | 0.00148 | 0.00148 | 99,968 | 148 | 38,987 | 99,894 | 4,585,816 | 0.390 | 45.87 |
| 18 | 0.00238 | 0.00237 | 99,820 | 237 | 38,839 | 99,702 | 4,485,922 | 0.389 | 44.94 |
| 19 | 0.00386 | 0.00385 | 99,583 | 383 | 38,602 | 99,392 | 4,386,221 | 0.388 | 44.05 |
| 20 | 0.00632 | 0.00630 | 99,200 | 625 | 38,219 | 98,887 | 4,286,829 | 0.385 | 43.21 |
| 21 | 0.00820 | 0.00817 | 98,575 | 805 | 37,594 | 98,172 | 4,187,942 | 0.381 | 42.48 |
| 22 | 0.01091 | 0.01085 | 97,770 | 1,061 | 36,789 | 97,239 | 4,089,769 | 0.376 | 41.83 |
| 23 | 0.01349 | 0.01340 | 96,708 | 1,296 | 35,727 | 96,060 | 3,992,530 | 0.369 | 41.28 |
| 24 | 0.01474 | 0.01463 | 95,412 | 1,396 | 34,431 | 94,714 | 3,896,470 | 0.361 | 40.84 |
| 25 | 0.01660 | 0.01646 | 94,016 | 1,548 | 33,035 | 93,242 | 3,801,756 | 0.351 | 40.44 |
| 26 | 0.01784 | 0.01768 | 92,469 | 1,635 | 31,488 | 91,651 | 3,708,513 | 0.340 | 40.11 |
| 27 | 0.01863 | 0.01846 | 90,834 | 1,677 | 29,853 | 89,995 | 3,616,862 | 0.329 | 39.82 |
| 28 | 0.01844 | 0.01827 | 89,157 | 1,629 | 28,176 | 88,342 | 3,526,867 | 0.316 | 39.56 |
| 29 | 0.01892 | 0.01875 | 87,528 | 1,641 | 26,547 | 86,707 | 3,438,524 | 0.303 | 39.28 |
| 30 | 0.01806 | 0.01790 | 85,887 | 1,537 | 24,906 | 85,118 | 3,351,817 | 0.290 | 39.03 |
| 31 | 0.01793 | 0.01777 | 84,350 | 1,499 | 23,369 | 83,600 | 3,266,699 | 0.277 | 38.73 |
| 32 | 0.01725 | 0.01710 | 82,850 | 1,417 | 21,869 | 82,142 | 3,183,098 | 0.264 | 38.42 |
| 33 | 0.01717 | 0.01703 | 81,434 | 1,386 | 20,453 | 80,740 | 3,100,956 | 0.251 | 38.08 |
| 34 | 0.01617 | 0.01604 | 80,047 | 1,284 | 19,066 | 79,405 | 3,020,216 | 0.238 | 37.73 |
| 35 | 0.01566 | 0.01554 | 78,764 | 1,224 | 17,783 | 78,152 | 2,940,811 | 0.226 | 37.34 |
| 36 | 0.01504 | 0.01493 | 77,540 | 1,158 | 16,558 | 76,961 | 2,862,659 | 0.214 | 36.92 |
| 37 | 0.01475 | 0.01464 | 76,382 | 1,118 | 15,401 | 75,823 | 2,785,698 | 0.202 | 36.47 |
| 38 | 0.01328 | 0.01320 | 75,264 | 993 | 14,283 | 74,767 | 2,709,875 | 0.190 | 36.01 |
| 39 | 0.01420 | 0.01410 | 74,270 | 1,047 | 13,289 | 73,747 | 2,635,108 | 0.179 | 35.48 |
| 40 | 0.01363 | 0.01354 | 73,223 | 991 | 12,242 | 72,728 | 2,561,361 | 0.167 | 34.98 |
| 41 | 0.01298 | 0.01290 | 72,232 | 932 | 11,251 | 71,766 | 2,488,634 | 0.156 | 34.45 |
| 42 | 0.01234 | 0.01226 | 71,300 | 874 | 10,319 | 70,863 | 2,416,867 | 0.145 | 33.90 |
| 43 | 0.01232 | 0.01224 | 70,426 | 862 | 9,445 | 69,995 | 2,346,004 | 0.134 | 33.31 |
| 44 | 0.01110 | 0.01104 | 69,564 | 768 | 8,583 | 69,180 | 2,276,009 | 0.123 | 32.72 |
| 45 | 0.01053 | 0.01047 | 68,796 | 720 | 7,815 | 68,436 | 2,206,829 | 0.114 | 32.08 |
| 46 | 0.00959 | 0.00955 | 68,075 | 650 | 7,094 | 67,750 | 2,138,393 | 0.104 | 31.41 |
| 47 | 0.00908 | 0.00904 | 67,425 | 610 | 6,444 | 67,121 | 2,070,643 | 0.096 | 30.71 |
| 48 | 0.00861 | 0.00857 | 66,816 | 573 | 5,835 | 66,530 | 2,003,522 | 0.087 | 29.99 |
| 49 | 0.00736 | 0.00733 | 66,243 | 485 | 5,262 | 66,001 | 1,936,992 | 0.079 | 29.24 |
| 50 | 0.00694 | 0.00692 | 65,758 | 455 | 4,777 | 65,530 | 1,870,992 | 0.073 | 28.45 |
| 51 | 0.00683 | 0.00681 | 65,303 | 445 | 4,322 | 65,081 | 1,805,461 | 0.066 | 27.65 |
| 52 | 0.00589 | 0.00587 | 64,858 | 381 | 3,877 | 64,668 | 1,740,381 | 0.060 | 26.83 |
| 53 | 0.00535 | 0.00533 | 64,478 | 344 | 3,497 | 64,306 | 1,675,713 | 0.054 | 25.99 |
| 54 | 0.00483 | 0.00482 | 64,134 | 309 | 3,153 | 63,979 | 1,611,407 | 0.049 | 25.13 |
| 55 | 0.00449 | 0.00448 | 63,825 | 286 | 2,844 | 63,682 | 1,547,428 | 0.045 | 24.24 |
| 56 | 0.00421 | 0.00420 | 63,539 | 267 | 2,558 | 63,405 | 1,483,746 | 0.040 | 23.35 |
| 57 | 0.00360 | 0.00359 | 63,272 | 227 | 2,290 | 63,158 | 1,420,341 | 0.036 | 22.45 |
| 58 | 0.00338 | 0.00337 | 63,044 | 213 | 2,063 | 62,938 | 1,357,183 | 0.033 | 21.53 |
| 59 | 0.00301 | 0.00300 | 62,832 | 189 | 1,851 | 62,737 | 1,294,245 | 0.030 | 20.60 |
| 60 | 0.00274 | 0.00274 | 62,643 | 172 | 1,662 | 62,557 | 1,231,508 | 0.027 | 19.66 |
| 61 | 0.00242 | 0.00242 | 62,471 | 151 | 1,490 | 62,396 | 1,168,951 | 0.024 | 18.71 |
| 62 | 0.00246 | 0.00246 | 62,320 | 153 | 1,339 | 62,244 | 1,106,555 | 0.021 | 17.76 |
| 63 | 0.00206 | 0.00206 | 62,167 | 128 | 1,186 | 62,103 | 1,044,311 | 0.019 | 16.80 |
| 64 | 0.00186 | 0.00186 | 62,039 | 115 | 1,058 | 61,982 | 982,208 | 0.017 | 15.83 |
| 65 | 0.00186 | 0.00186 | 61,924 | 115 | 943 | 61,866 | 920,226 | 0.015 | 14.86 |
| 66 | 0.00171 | 0.00171 | 61,809 | 106 | 828 | 61,756 | 858,359 | 0.013 | 13.89 |
| 67 | 0.00138 | 0.00138 | 61,703 | 85 | 722 | 61,661 | 796,603 | 0.012 | 12.91 |
| 68 | 0.00139 | 0.00138 | 61,618 | 85 | 637 | 61,576 | 734,943 | 0.010 | 11.93 |
| 69 | 0.00109 | 0.00109 | 61,533 | 67 | 552 | 61,499 | 673,367 | 0.009 | 10.94 |
| 70 | 0.00110 | 0.00110 | 61,466 | 68 | 485 | 61,432 | 611,868 | 0.008 | 9.95 |
| 71 | 0.00111 | 0.00111 | 61,398 | 68 | 417 | 61,364 | 550,436 | 0.007 | 8.97 |
| 72 | 0.00087 | 0.00087 | 61,330 | 53 | 349 | 61,303 | 489,072 | 0.006 | 7.97 |
| 73 | 0.00093 | 0.00093 | 61,277 | 57 | 296 | 61,248 | 427,769 | 0.005 | 6.98 |
| 74 | 0.00090 | 0.00090 | 61,220 | 55 | 238 | 61,192 | 366,521 | 0.004 | 5.99 |
| 75 | 0.00075 | 0.00075 | 61,165 | 46 | 183 | 61,142 | 305,329 | 0.003 | 4.99 |
| 76 | 0.00072 | 0.00072 | 61,119 | 44 | 138 | 61,097 | 244,187 | 0.002 | 4.00 |
| 77 | 0.00048 | 0.00048 | 61,075 | 30 | 93 | 61,060 | 183,091 | 0.002 | 3.00 |
| 78 | 0.00045 | 0.00045 | 61,045 | 27 | 64 | 61,031 | 122,031 | 0.001 | 2.00 |
| 79 | 0.00060 | 0.00060 | 61,018 | 37 | 37 | 60,999 | 60,999 | 0.001 | 1.00 |
| 80 | - | - | 60,981 | - | - | - | - | - | - |

## APPENDIX I

## CALCULATION OF THE COLUMNS OF THE SINGLE STATE NUPTIALITY, DIVORCE AND LIFE TABLES

The construction of the single state tables presented in this paper is described below under the following headings; columns common to all single state tables, additional columns of the nuptiality and divorce tables, and procedures for the last age interval for the tables.

## Columns Common to All Current Life Tables

$m_{x} \quad$ Life table rate of attrition. In this paper this is assumed to be equivalent to central rates of death, first marriage, remarriage and divorce $\left(M_{x}\right)$. This is the column from which the life table is constructed.

This is calculated by dividing the number of deaths, marriages or divorces occurring among the appropriate age-sex group during the specified period of time by the corresponding midyear age-sex-marital status-specific census population.
$q_{x} \quad$ Probability of attrition during the age interval. The life table rate of attrition ( $m_{x}$ ) is not a measure of probability since the denominator does not completely enumerate the population at risk of attrition during the age interval. Under the assumption that the decrements are evenly distributed throughout the age interval, $q_{x}$ is calculated from the central rate as,

$$
q_{x}=\frac{m_{x}}{1+.5 m_{x}}
$$

$l_{x} \quad$ Number remaining in the life table population at exact age $x$. This is initially set to some arbitrary value called the radix (conventionally 100,000 ) and is reduced in each age interval according to the schedule of agespecific probabilities of attrition.

$$
l_{x+1}=l_{x}-d_{x}
$$

$d_{x} \quad$ Number of decrements during the age interval. This is the product of the number remaining in the life table at the beginning of the age interval and the probability of attrition during the age interval.

$$
d_{x}=l_{x} \cdot q_{x}
$$

$L_{x} \quad$ Life years lived during the age interval by the number remaining in the life table cohort at exact age $x$. When the table is used to portray nuptiality and divorce, or to prepare mortality tables by marital status, the term "life years" is further qualified by marital status. Using the divorce table as an example, the $L_{x}$ column refers to live years lived in the married state during age interval $x$ to $x+1$. Assuming that, on average, the decrements remain in the life table for one-half of the age interval prior to attrition, this is calculated as,

$$
\begin{array}{ll}
L_{x} & =l_{x}-.5 d_{x} \\
\text { or } \quad & L_{x}
\end{array}=.5\left(l_{x}+l_{x+1}\right)
$$

$T_{x} \quad$ Total life years remaining. This is calculated as the upward cumulative total of the $L_{x}$ column, or the cumulation $x$, downwards.

$$
T_{x}=\sum_{0}^{85} L_{x}
$$

$e_{x} \quad$ Average expectation of life. This is obtained by dividing the total life years remaining by the numbers of the life table cohort at exact age $x$.

$$
e_{x}=\frac{T_{x}}{l_{x}}
$$

## Additional Columns of the Nuptiality and Divorce Tables

In the life table analysis of mortality it is assumed that all members of the initial cohort die before or during the last age interval. This is not true for nuptiality and divorce, where the usual practice is to truncate the tables at some age (Krishnan: 1971). This means that at some advanced age it is assumed that no further marriages or divorces occur. If, for example, a nuptiality table is truncated at age 80 , the table may be said to portray all marriages that occur prior to attaining the 80th birthday. The single state nuptiality and divorce tables in this paper are truncated at age 80 .

The fact that a certain proportion does not decrement from the never-married or married state requires two additional columns that summarize the levels of nuptiality and divorce in the life table cohort.
ever $_{x} \quad$ Number of decrements from the life table during all age intervals $x$ to $x+1$ and over. This is the upward cumulation of the $d_{x}$ column to age $x$.

$$
\text { ever }_{x}=\sum_{15}^{79} d_{x}
$$

pre $x_{x} \quad$ Proportion of the life table cohort that will eventually marry or divorce. This is calculated by dividing the ever column by the life table population at exact age $x$.

$$
\text { pre }_{x}=\text { ever }_{x} / l_{x}
$$

## Procedures for the last Age Interval

## Nuptiality and Divorce Tables

In the nuptiality and divorce tables it is common practice to truncate the tables at some advanced age. For present purposes we have truncated the single state nuptiality and divorce tables at age 80 . This means that all of the cumulative indicators such as $T_{e} e_{x}$ ever $r_{x}$ and $p r e_{x}$ are taken to mean "before attaining the 80th birthday". Accordingly, all columns with the exception of $l_{x}$ have a value of zero for the 80 th age interval.

## Life Tables

In the case of mortality it is assumed that all remaining members of the life table cohort will die during the last age interval. As the last age interval shown here is $85, d_{85}=l_{85}$.

The cumulative quantities for the last open-ended age interval are calculated as follows (Chiang: 1972):

$$
\begin{aligned}
e_{85} & =\frac{1}{M_{85}} \\
T_{85} & =L_{85} \\
L_{85} & =l_{85} \cdot e_{85}
\end{aligned}
$$

## APPENDIX II

## CONSTRUCTION OF THE MARITAL STATUS LIFE TABLES

The equations used to construct the Marital Status Life Tables from Schoen's linear equations are set out below in the order in which they are computed. With the exception of the double-decrement, never-married table, these equations are given in Schoen (1975a, 1975b). The notation used here is similar to that used to present the tables, with some exceptions noted below. One other difference between the equations shown below and Schoen's is that since single year data have been used to construct the tables, the value of .5 replaces Schoen's expression $n / 2$ (where $n$ refers to the width of the age interval). In these equations the observed central rate of transfer is denoted as ${ }^{a} \boldsymbol{M}_{x}^{b}$. Page references to Schoen are given where appropriate.

The first step in the calculation of the tables is the never-married table. From an initial radix of 100,000 the ${ }^{s} l_{x}$ column is built up as follows:
(Jordan: 1967: p. 274)

$$
{ }^{s} l_{x+1}={ }^{s} l_{x} \cdot{ }^{s} p_{x}
$$

where ${ }^{s} p_{x}=\frac{1-.5^{s} m_{x}^{T}}{1+.5^{s} m_{x}^{T}}$
where ${ }^{s} m_{x}^{T}={ }^{s} m_{x}^{m}+{ }^{s} m_{x}^{d}$

## Note:

$p_{x} \quad$ is a term which has not been previously used in this paper. It is defined as the probability of surviving from exact age $x$ to exact age $x+1$. It is related to $q_{x}$ simply as: $p_{x}=1-q_{x}$

Once the survivors $\left(l_{x}\right)$ column has been built up, the total decrement $\left({ }^{s} d_{x}^{T}\right)$ during each age interval is then distributed in proportion to the central rates of first marriage and death as follows:
${ }^{s} d_{x}^{m}={ }^{s} d_{x}^{T} \cdot \frac{{ }^{s} m_{x}^{m}}{{ }^{s} m_{x}^{T}}$ and ${ }^{s} d_{x}^{d}={ }^{s} d_{x}^{T} \cdot \frac{{ }^{s} m_{x}^{d}}{{ }^{s} m_{x}^{T}}$
The ${ }^{s} d_{m}$ column then forms the basis for the presently married, widowed, and divorced tables. The $l_{x}$ columns of these three tables are calculated in the following order:

$$
\begin{aligned}
{ }^{m} l_{x+1} & =\frac{{ }^{m} l_{x}\left[1-.5 \cdot{ }^{m} M_{x}^{d}-.5 \cdot{ }^{m} M_{x}^{v}\left(\frac{F_{w}}{G_{w}}\right)-.5 \cdot{ }^{m} M_{x}^{v}\left(\frac{F_{v}}{G_{v}}\right)\right]}{1+.5 \cdot{ }^{m} M_{x}^{d}+.5 \cdot{ }^{m} M_{x}^{v}\left(\frac{F_{w}}{G_{w}}\right)+.5 \cdot{ }^{m} M_{x}^{v}\left(\frac{F_{v}}{G_{v}}\right)} \\
+ & \frac{{ }^{s} d_{x}^{m}+{ }^{w} l_{x} \cdot\left(\frac{{ }^{w} M^{m}}{G_{w}}\right)+{ }^{v} l_{x} \cdot\left(\frac{{ }^{m}}{m}\right.}{1+.5 \cdot{ }^{m} M_{x}^{d}+.5 \cdot{ }^{m} M_{x}^{v}\left(\frac{F_{w}}{G_{w}}\right)+.5 \cdot{ }^{m} M_{x}^{v}\left(\frac{F_{v}}{G_{v}}\right)}
\end{aligned}
$$

where

$$
\begin{aligned}
& F_{w}=1+.5 \cdot{ }^{w} M_{x}^{d} \text { and } G_{w}=1+.5 \cdot{ }^{w} M_{x}^{d}+.5 \cdot{ }^{w} M_{x}^{m} \\
& F_{v}=1+.5 \cdot{ }^{v} M_{x}^{d} \text { and } G_{v}=1+.5 \cdot{ }^{v} M_{x}^{d}+.5 \cdot{ }^{v} M_{x}^{m}
\end{aligned}
$$

(Schoen: 1975a: 319)

After calculating the person-years lived in the married state during the age interval ${ }^{m} L_{x}=.5 \cdot\left({ }^{m} l_{x}+{ }^{m} l_{x+1}\right)$ the $l_{x}$ columns for the widowed and divorced tables are determined as follows:
${ }^{w} l_{x+1}=\frac{{ }^{w} l_{x}\left(1-.5 \cdot{ }^{w} M_{x}^{d}-.5 \cdot{ }^{w} M_{x}^{m}\right)+{ }^{m} L_{x} \cdot{ }^{m} M_{x}^{w}}{1+.5 \cdot{ }^{w} M_{x}^{d}+.5 \cdot{ }^{w} M_{x}^{m}}$
${ }^{v} l_{x+1}=\frac{{ }^{v} l_{x}\left(1-.5 \cdot{ }^{v} M_{x}^{d}-.5 \cdot{ }^{v} M_{x}^{m}\right)+{ }^{m} L_{x} \cdot{ }^{m} M_{x}^{v}}{1+.5 \cdot{ }^{v} M_{x}^{d}+.5 \cdot{ }^{v} M_{x}^{m}}$
(Schoen: 1975a, 319)

Once these columns have been generated, the remaining values for each table are calculated from the following equations that are common to all of the tables.
${ }^{a} L_{x}=.5\left({ }^{a} l_{x}+{ }^{a} l_{x+1}\right)$
${ }^{a} d_{x}^{b}={ }^{a} M_{x}^{b} \cdot{ }^{a} L_{x}$
(Schoen: 1975a: 314)

## Values of the $L_{x}$ in the Highest Age Interval

In the Canadian data single year of age rates have been calculated up to and including age 84 and an open-ended age interval has been assumed for age $85+$.

The equations used to calculate $L_{x}$ for the $85+$ age interval are as follows:

$$
\begin{aligned}
&{ }^{m} L_{x}= \frac{{ }^{m} l_{x}+{ }^{s} d_{x}^{m}+{ }^{w} l_{x}\left(\frac{{ }^{w} M_{x}^{m}}{{ }^{w} M_{x}^{d}+{ }^{w} M_{x}^{m}}\right)+{ }^{v} l_{x}\left(\frac{{ }^{v} M_{x}^{m}}{{ }^{v} M_{x}^{d}+{ }^{v} M_{x}^{m}}\right)}{{ }^{m} M_{x}^{w}\left(\frac{{ }^{w} M_{x}^{d}}{{ }^{w} M_{x}^{d}+{ }^{w} M_{x}^{m}}\right)+{ }^{m} M_{x}^{v}\left(\frac{{ }^{v} M_{x}^{d}}{{ }^{v} M_{x}^{d}+{ }^{v} M_{x}^{m}}\right)} \\
&{ }^{w} L_{x}=\frac{{ }^{w} l_{x}+{ }^{m} L_{x} \cdot{ }^{m} M_{x}^{w}}{{ }^{w} M_{x}^{d}+{ }^{w} M_{x}^{m}}
\end{aligned}
$$

and

$$
{ }^{\nu} L_{x}=\frac{{ }^{v} l_{x}+{ }^{m} L_{x} \cdot{ }^{m} M_{x}^{v}}{{ }^{v} M_{x}^{d}+{ }^{v} M_{x}^{m}}
$$

(Schoen: 1975a: 324)

Other columns of the Marital Status Life Tables are the ${ }^{a} l_{b}$ and ${ }^{a} T$ columns.
These are simply the upward cumulative totals of the ${ }^{a} d^{b}$ and ${ }^{a} L$ columns (the ${ }^{a} L$ column is not shown in the Marital Status Life Tables).

## APPENDIX III

## CALCULATION OF THE SUMMARY STATISTICS OF THE MARITAL STATUS LIFE TABLES

## Aggregate Table for All Marital Statuses

Total expectation of life

Average age of the MSLT population

Never-Married Table

Proportion ever marrying
${ }^{s} l_{0}^{m} /{ }^{T} l_{0}$

Proportion ever marrying among those surviving to age 15

Average age of the never-married population

Mean age at first marriage

Proportion dying in the never-married state

Proportion of total lifetime lived as never-married

Average duration of lifetime lived as never-married

## Presently Married Table

Number of marriages per person marrying

Average age of the married population
$\sum_{0}^{85} \frac{(x+.5)^{m} L_{x}}{{ }^{m} T_{0}}$

Proportion of marriages ending in death
${ }^{T} e_{0}=\frac{{ }^{T} T_{0}}{{ }^{T} l_{0}}$
$\sum_{0}^{85} \frac{(x+.5)^{T} L_{x}}{{ }^{T} T_{0}}$
$s_{0}^{m} /{ }^{T} l_{15}$
$\sum_{0}^{85} \frac{(x+.5)^{s} L_{x}}{{ }^{s} T_{0}}$
$\sum_{0}^{85} \frac{(x+.5)^{s} d_{x}^{m}}{{ }^{s} l_{0}^{m}}$
${ }^{s} l_{0}^{d} /{ }^{T} l_{0}$
${ }^{s} T_{0} /{ }^{T} T_{0}$
${ }^{s} T_{0} /{ }^{T} T_{0} \cdot{ }^{T} e_{0}$
$\frac{{ }^{s} l_{0}^{m}+{ }^{w} l_{0}^{m}+{ }^{v} l_{0}^{m}}{{ }^{s} l_{0}^{m}}$ $\frac{{ }^{m} l_{0}^{d}}{s l_{0}^{m}+{ }^{w} l_{0}^{m}+{ }^{v} l_{0}^{m}}$

Proportion of marriages ending in widowhood

Proportion of marriages ending in divorce

Mean age at widowhood

Mean age at divorce

Proportion dying in the married state

Average duration of a marriage

Proportion of total lifetime lived as married

Average duration of lifetime lived as married

## Widowed Table

Remarriages of widowed persons per widowhood

Average age of the widowed population

Proportion dying in the widowed state

Mean age at remarriage from the widowed state

Average duration of a widowhood

Proportion of total lifetime lived as widowed

Average duration of lifetime lived as widowed
$\frac{{ }^{m} l_{0}^{w}}{{ }^{s} l_{0}^{m}+{ }^{w} l_{0}^{m}+{ }^{v} l_{0}^{m}}$
$\frac{{ }^{m} l_{0}^{\nu}}{s l_{0}^{m}+{ }^{w} l_{0}^{m}+{ }^{v} l_{0}^{m}}$
$\sum_{0}^{85} \frac{(x+.5)^{m} d_{x}^{w}}{m_{0}^{w}}$
$\sum_{0}^{85} \frac{(x+.5)^{m} d_{x}^{v}}{{ }^{m} l_{0}^{\nu}}$
${ }^{m} l_{0}^{d} /{ }^{T} l_{0}$
$\frac{{ }^{m} T_{0}}{{ }^{s} l_{0}^{m}+{ }^{w} l_{0}^{m}+{ }^{v} l_{0}^{m}}$
${ }^{m} T_{0} /{ }^{T} T_{0}$
${ }^{m} T_{0} /{ }^{T} T_{0} \cdot{ }^{T} e_{0}$
${ }^{w} l_{0}^{m} /{ }^{m} l_{0}^{w}$
$\sum_{0}^{85} \frac{(x+.5)^{w} L_{x}}{{ }^{w} T_{0}}$
${ }^{w} l_{0}^{d} /{ }^{T} l_{0}$
$\sum_{0}^{85} \frac{(x+.5)^{w} d_{x}^{m}}{{ }^{w} l_{0}^{m}}$
${ }^{w} T_{0} /{ }^{m} l_{0}^{w}$
${ }^{w} T_{0} /{ }^{T} T_{0}$
${ }^{w} T_{0} /{ }^{T} T_{0} .{ }^{T} e_{0}$

## Divorced Table

Remarriages of divorced persons per divorce

Average age of the divorced population

Proportion dying in the divorced state

Mean age at remarriage from the divorced state

Average duration of a divorce

Proportion of total lifetime lived as divorced

Average duration of lifetime lived as divorced
${ }^{v} l_{0}^{m} /{ }^{m} l_{0}^{\nu}$
$\sum_{0}^{85} \frac{(x+.5)^{v} L_{x}}{{ }^{v} T_{0}}$
${ }^{v} l_{0}^{d} / T_{l_{0}}$
$\sum_{0}^{85} \frac{(x+.5)^{v} d_{x}^{m}}{{ }^{v} l_{0}^{m}}$
${ }^{v} T_{0} /{ }^{m} l_{0}^{\nu}$
${ }^{\nu} T_{0} /{ }^{T} T_{0}$
${ }^{v} T_{0} /{ }^{T} T_{0} \cdot{ }^{T} e_{0}$

## APPENDIX IV: Data Sources for International Comparisons

The primary and secondary data sources for the international comparisons that are shown in Text Tables XIII, XIV and XV appear below. Unless other specified, 5 -year age intervals, corresponding to $0,1-4,5-9 \ldots$ $85+$ have been employed for the Marital Status Life Tables constructed for England and Wales, France, Sweden and Japan.

## United States

1975-1980
Tables 1 and 2 in Schoen, Robert, William Urton, Karen Woodrow and John Baj, "Marriage and Divorce in Twentieth Century American Cohorts", Demography, 22, 1, 1985, 101-114.

1983
Table 1 in Schoen, Robert, "The Continuing Retreat from Marriage: Figures from 1983 U.S. Marital Status Life Tables", Sociology and Social Research, 71, 2, 1987, 108-109.

## Netherlands

1976-1980
Text Tables 5, 7 and 8 in Storm, H., Overlevingstatels naar burgerlijke staat, 1976-1980, Voorburg, Centraal Bureau voor de Statistiek, 1984.

1984
Text Tables 1 and 3 and Table 2 in Storm, H., "Overlevingstafels naar burgerlijke staat, 1981-1984", pp. 4248 in Centraal Bureau voor de Statistiek, Maandstatistiek van de bevolking, 33,9 1985.

## England and Wales

## 1975

Table 1 in Schoen, R. and J. Baj, "Twentieth Century Cohort Marriage and Divorce in England and Wales", Population Studies, 38, 1984, 439-449.

1980-1982
The summary statistics were obtained from abridged Marital Status Life Tables prepared from the following data sources.

Population
Tables 6 and 8, in Office of Population Censuses and Surveys, Census 1981 National Report, Great Britain part 1, London, HMSO, 1983.

Deaths
Table 10 in Office of Population Censuses and Surveys, Mortality Statistics, Series DH1, issues 9, 12 and 13, London, HMSO,1983-1984. Deaths in the "not-stated" marital status category were distributed in proportion to the observed distribution for each age interval. Widowhoods were estimated by regrouping the single year of age deaths to married males and females into 5 -year groups, on the assumption of a 2 -year difference (males being older) at widowhood.

## Marriages and Divorces

Tables 3.6 (marriages) and 4.1 (divorces) in Office of Population Censuses and Surveys, Marriage and Divorce Statistics, Series FM2, issues 7, 8 and 9, London, HMSO, 1982-1985.

## France

1983-1984
The summary statistics were obtained from abridged Marital Status Life Tables based on marriages, deaths and divorces for the 1983-1984 period, centered on the January 1, 1984 population. The data were obtained from tabulations appearing in the following two reports.

Faur, Brigitte, La situation démographique en 1983: Mouvement de la population, No 513 des Collections de l'INSEE, série D, no 109, Paris, Institut national de la statistique et des études économiques, 1986.

Faur, Brigitte, Yves Court, La situation démographique en 1984: Mouvement de la population, No 526 des Collection de l'INSEE, série D, no 111, Paris, Institut national de la statistique et des études économiques, 1986.

## Population

Table 3 in Faur and Court.
Deaths
1983 Table DC2 in Faur.
1984 Table DC2 in Faur and Court.
Widowhoods were estimated from deaths of married persons of the opposite sex, from Table DC1 in Faur for 1983 and Table DC1 in Faur and Court for 1984 using a two-year age difference between the sexes, married males being older.

Marriages
1983 Table M3 in Faur.
1984 Table M3 in Faur and Court.
Divorces
1983 and 1984 Table D2 in Faur and Court. The "not-stated" age category has been distributed in proportion to the observed age distribution.

## Belgium

1975
Table 1 in Schoen, Robert, John Baj and Karen Woodrow, "Marriage and Divorce in Twentieth Century Belgian Cohorts", Journal of Family History, 9,1, 1984, 88-103.

## Switzerland

1975
Table 1 in Schoen, Robert and John Baj, "Cohort Marriage and Divorce in Twentieth Century Switzeriand", Journal of Marriage and the Family,46,4, 1984, 963-969.

## Sweden

1973
Tables 4 and 5 in Schoen, Robert and William L: Urton, Marital Status Life Tables for Sweden, Urval Nummer 10, Stockholm, Statistika Centralbyran, 1979.

1983-1984
The summary statistics were obtained from abridged Marital Status Life Tables based on marriages, deaths and divorces for the 1983-1984 period, centered on the December 31, 1983 population. The data were obtained from tabulations appearing in the 1983 and 1984 issues of Befolkningsförändringar, Sveriges officiella statistik, Stockholm, Statistika Centralbyran, 1984, 1985. It is noted that Swedish data permit a direct estimate of the age-specific incidence of widowhood.

Population
Table 1.5 in the 1984 issue.

Deaths
Table 4.2 in the 1983 and 1984 issues.
Marriages
Table 5.6 in the 1983 and 1984 issues.

Divorces and Widowhoods
Table 5.12in the 1983 and 1984 issues.

## Japan

1984-1985
The summary statistics were obtained from abridged Marital Status Life Tables based on marriages deaths and divorces for the 1984-1985 period. The population data were obtained from Table 2-13 in the 1986 Japan Statistical Yearbook, published by the Statistics Bureau, Management and Coordination Agency. As this table corresponded to October 1, 1985, the population data were adjusted to January 1, 1985, using Table 2.9 of the same report. The population under 15 for 1985 was distributed according to the age sex distribution for 1984 , as shown in Table 2.8. Vital Statistics data were obtained from the 1984 and 1985 issues of Vital Statistics Japan, Volume 2, published by the Statistics and Information Department, Minister's Secretariat, Ministry of Health and Welfare.

Deaths
1984 Tables 3 (p. 242), 4 (p. 248) and 7 (p. 294) in the 1984 issue.
1985 Tables 3 (p. 242), 4 ( $p, 248$ ) and 7 (p. 294) in the 1985 issue.
Marriages
1984 Table 5 (p. 456) in the 1984 issue.
1985 Table 5 (p. 456) in the 1985 issue.
Remarriages of brides and grooms were distributed in proportion to the widowed/divorced distribution observed in Table 6 (p. 472) of the 1985 issue.

Divorces
1984 Table 6 (p. 490) in the 1984 issue.
1985 Table 6 (p. 490) in the 1985 issue.
As the deaths by single year of age and marital status were not shown in the reports, widowhoods were estimated from deaths of married persons of the opposite sex in the same age group

APPENDIX V. Graduated Rates ${ }^{1}$ for Males, Canada, 1980-82

| Age | Single to dead | Single to married | Married to dead | Married to widowed | Married to divorced | Widowed to dead | Widowed to married | $\begin{array}{r} \text { Divorced } \\ \text { to } \\ \text { dead } \end{array}$ | Divorced to married |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0.01118282 | - | - | - | - | - | - | - | - |
| 1 | 0.00075264 | - |  |  |  |  |  |  |  |
| 2 | 0.00064237 |  |  |  |  |  |  |  |  |
| 3 | 0.00054464 | - |  |  |  |  |  |  |  |
| 4 | 0.00046489 |  |  |  |  |  |  |  |  |
| 5 | 0.00040582 | - | - |  |  |  |  |  |  |
| 6 | 0.00036386 | - | - |  |  |  |  |  |  |
| 7 | 0.00033219 | - |  |  |  |  |  |  |  |
| 8 | 0.00030923 | - | - |  |  | - |  |  |  |
| 9 | 0.00029336 | - |  |  |  |  |  |  |  |
| 10 | 0.00028774 | - |  |  |  |  |  |  |  |
| 11 | 0.00030177 | - |  |  |  |  |  |  |  |
| 12 | 0.00034528 | - |  |  |  |  |  |  |  |
| 13 | 0.00043294 | - | - | - |  |  |  |  |  |
| 14 | 0.00057763 | - | -0- |  |  |  |  |  |  |
| 15 | 0.00078193 | - | 0.00008049 | - | $0.0000{ }^{-}$ | - | - |  |  |
| 16 | 0.00102988 | - | 0.00024857 | -0- | 0.00006478 | - | - |  |  |
| 17 | 0.00129297 | 0.00340290 | 0.00041240 | 0.00000720 | 0.00057626 | - | - | 0.00013767 | 0.00213502 |
| 18 | 0.00153055 | 0.01337427 | 0.00054778 | 0.00002088 | 0.00130647 | 0.000807 | $0.0012{ }^{-}$ | 0.00013767 | 0.01882412 |
| 19 | 0.00171254 | 0.02902378 | 0.00064650 | 0.00003905 | 0.00238615 | 0.00008070 | 0.00124460 | 0.00046192 | 0.04701464 |
| 20 | 0.00183576 | 0.05014492 | 0.00070107 | 0.00006162 | 0.00391538 | 0.00017619 | 0.00766702 | 0.00085846 | 0.08617026 |
| 21 | 0.00191387 | 0.07459560 | 0.00071415 | 0.00008741 | 0.00589482 | 0.00041598 | 0.02189064 | 0.00124319 | 0.13319582 |
| 22 | 0.00197942 | 0.09900454 | 0.00070387 | 0.00011492 | 0.00823678 | 0.00100933 | 0.04591412 | 0.00158504 | 0.18208544 |
| 23 | 0.00206249 | 0.11986105 | 0.00069231 | 0.00014269 | 0.01076594 | 0.00226543 | 0.07963854 | 0.00188196 | 0.22697797 |
| 24 | 0.00217429 | 0.13455198 | 0.00069030 | 0.00017111 | 0.01327615 | 0.00415402 | 0.11855290 | 0.00215170 | 0.26436495 |
| 25 | 0.00230725 | 0.14212319 | 0.00070158 | 0.00020035 | 0.01557493 | 0.00624813 | 0.15455457 | 0.00245949 | 0.29301333 |
| 26 | 0.00245073 | 0.14313872 | 0.00072737 | 0.00023213 | 0.01750292 | 0.00792028 | 0.18165979 | 0.00280476 0.00312598 | 0.31320747 0.32609989 |
| 27 | 0.00259359 | 0.13896803 | 0.00075921 | 0.00026774 | 0.01896628 | 0.00862950 | 0.19555114 | 0.00312598 | 0.32609989 0.33246066 |
| 28 | 0.00273081 | 0.13115491 | 0.00079270 | 0.00030500 | 0.01990609 | 0.00831553 | 0.19682359 | 0.00338400 0.00353801 | 0.33246066 0.33210507 |
| 29 | 0.00286508 | 0.12113292 | 0.00082457 | 0.00033919 | 0.02033158 | 0.00737181 | 0.18980387 0.1811983 | 0.00359273 | 0.33210507 0.32564391 |
| 30 | 0.00301103 | 0.11001528 | 0.00085442 | 0.00036751 | 0.02030119 | 0.00651094 | 0.18111983 0.17364423 | 0.00358399 | 0.32564391 0.31407741 |
| 31 | 0.00317137 | 0.09859952 | 0.00088285 | 0.00038987 | 0.01993134 | 0.00613034 | 0.17364423 0.16859823 | 0.00356521 | 0.39900698 |
| 32 | 0.00334917 | 0.08754396 | 0.00091378 | 0.00041051 | 0.01935395 | 0.00629125 | 0.16859823 0.16575666 | 0.00357627 | 0.28243845 |
| 33 | 0.00355964 | 0.07734982 | 0.00095601 | 0.00043739 | 0.01869992 | 0.00661747 | 0.16575666 0.16154211 | 0.00368819 | 0.26588194 |
| 34 | 0.00380586 | 0.06815514 | 0.00101506 | 0.00047521 | 0.01804940 | 0.00670645 | 0.16154211 |  | 0.24983476 |
| 35 | 0.00408863 | 0.05990439 | 0.00108982 | 0.00052380 | 0.01741660 | 0.00649610 | 0.15444015 | 0.00393093 | 0.24983476 |
| 36 | 0.00440656 | 0.05255775 | 0.00118241 | 0.00058038 | 0.01680202 | 0.00602045 | 0.14424547 | 0.00429081 | 0.23450890 |
| 37 | 0.00475494 | 0.04594469 | 0.00129348 | 0.00064284 | 0.01618499 | 0.00560869 | 0.13185629 | 0.00475452 | 0.21955358 |
| 38 | 0.00511461 | 0.03999736 | 0.00141969 | 0.00070958 | 0.01555924 | 0.00545717 | 0.11855458 | 0.00525237 | 0.20470567 |
| 39 | 0.00551075 | 0.03481586 | 0.00156477 | 0.00078465 | 0.01492540 | 0.00572071 | 0.10741200 | 0.00574141 | 0.19022768 |
| 40 | 0.00594768 | 0.03045236 | 0.00173158 | 0.00086965 | 0.01429293 | 0.00634867 | 0.09980767 | 0.00625753 | 0.17662628 |
| 41 | 0.00642353 | 0.02680565 | 0.00191877 | 0.00096574 | 0.01365874 | 0.00735459 | 0.09533908 | 0.00686019 | 0.16418370 |
| 42 | 0.00693930 | 0.02382050 | 0.00212757 | 0.00106973 | 0.01302338 | 0.00855075 | 0.09353960 | 0.00757753 | 0.15297977 |
| 43 | 0.00747821 | 0.02136538 | 0.00236649 | 0.00117623 | 0.01238932 | 0.00966895 | 0.09240470 | 0.00841891 | 0.14297662 |
| 44 | 0.00804451 | 0.01924453 | 0.00264270 | 0.00128361 | 0.01176932 | 0.01062598 | 0.09069810 | 0.00933636 | 0.13377355 |
| 45 | 0.00864540 | 0.01742525 | 0.00295665 | 0.00138783 | 0.01117737 | 0.01123061 | 0.08776446 | 0.01018893 | 0.12534688 |
| 46 | 0.00933873 | 0.01588712 | 0.00331545 | 0.00149346 | 0.01061109 | 0.01163505 | 0.08376869 | 0.01093925 | 0.11769046 |
| 47 | 0.01012909 | 0.01457814 | 0.00371270 | 0.00160735 | 0.01007262 | 0.01202784 | 0.07944279 | 0.01165734 | 0.11079700 |
| 48 | 0.01105424 | 0.01345280 | 0.00414501 | 0.00174345 | 0.00955901 | 0.01259594 | 0.07529539 | 0.01241672 | 0.10458921 |
| 49 | 0.01211726 | 0.01248344 | 0.00461832 | 0.00191494 | 0.00905366 | 0.01336449 | 0.07164670 | 0.01333467 | 0.09885378 |
| 50 | 0.01326611 | 0.01160157 | 0.00515248 | 0.00213164 | 0.00854794 | 0.01432288 | 0.06865656 | 0.01443878 | 0.09344949 |
| 51 | 0.01445278 | 0.01075820 | 0.00575988 | 0.00239326 | 0.00803819 | 0.01521221 | 0.06628859 | 0.01564636 | 0.08825244 |
| 52 | 0.01561917 | 0.00997008 | 0.00645356 | 0.00268822 | 0.00750553 | 0.01591768 | 0.06411900 | 0.01685221 | 0.08322329 |
| 53 | 0.01674500 | 0.00925353 | 0.00723860 | 0.00300217 | 0.00694929 | 0.01655181 | 0.06223176 | 0.01802866 | 0.07836027 |
| 54 | 0.01779540 | 0.00862085 | 0.00809725 | 0.00332373 | 0.00638348 | 0.01721993 | 0.06063456 | 0.01924481 | 0.07382596 |
| 55 | 0.01884837 | 0.00807291 | 0.00899302 | 0.00364938 | 0.00583012 | 0.01818895 | 0.05893340 | 0.02062712 | 0.06961267 |
| 56 | 0.01998201 | 0.00762703 | 0.00992490 | 0.00399561 | 0.00531246 | 0.01962646 | 0.05712159 | 0.02226805 | 0.06577876 |
| 57 | 0.02129325 | 0.00722276 | 0.01091427 | 0.00439556 | 0.00485162 | 0.02146264 | 0.05523418 | 0.02413276 | 0.06239066 |
| 58 | 0.02290087 | 0.00683346 | 0.01198554 | 0.00488270 | 0.00445070 | 0.02346934 | 0.05307654 | 0.02607156 | 0.05940483 |
| 59 | 0.02484020 | 0.00649106 | 0.01320233 | 0.00547601 | 0.00410209 | 0.02550132 | 0.05077501 | 0.02790975 | 0.05671089 |
| 60 | 0.02702592 | 0.00617880 | 0.01459612 | 0.00615480 | 0.00378972 | 0.02742798 | 0.04850817 | 0.02959001 | 0.05403093 |
| 61 | 0.02931198 | 0.00589673 | 0.01614413 | 0.00684812 | 0.00349708 | 0.02935506 | 0.04636034 | 0.03130660 | 0.05108453 |
| 62 | 0.03165032 | 0.00564629 | 0.01779621 | 0.00747457 | 0.00321667 | 0.03142539 | 0.04434353 | 0.03320499 | 0.04764133 |
| 63 | 0.03399106 | 0.00536718 | 0.01955458 | 0.00800279 | 0.00294453 | 0.03367568 | 0.04246238 | 0.03543911 | 0.04388636 |
| 64 | 0.03637786 | 0.00500028 | 0.02140539 | 0.00844843 | 0.00268442 | 0.03607941 | 0.04052526 | 0.03828459 | 0.04012833 |
| 65 | 0.03888719 | 0.00457210 | 0.02338914 | 0.00890848 | 0.00244443 | 0.03855461 | 0.03842474 | 0.04166451 | 0.03679595 |
| 66 | 0.04153361 | 0.00409412 | 0.02557605 | 0.00950561 | 0.00223205 | 0.04101734 | 0.03613834 | 0.04549385 | 0.03417036 |
| 67 | 0.04431316 | 0.00361436 | 0.02797629 | 0.01030203 | 0.00204618 | 0.04363357 | 0.03368661 | 0.04957210 | 0.03221124 |
| 68 | 0.04718875 | 0.00320935 | 0.03058412 | 0.01130075 | 0.00188279 | 0.04660402 | 0.03118743 | 0.05353181 | 0.03057105 |
| 69 | 0.05027288 | 0.00288854 | 0.03339829 | 0.01247295 | 0.00173499 | 0.04995247 | 0.02869813 | 0.05684736 | 0.02892442 |
| 70 | 0.05355539 | 0.00262771 | 0.03646573 | 0.01376613 | 0.00160092 | 0.05377941 | 0.02623754 | 0.05960668 | 0.02701813 |
| 71 | 0.05708381 | 0.00241349 | 0.03980237 | 0.01514568 | 0.00147777 | 0.05798170 | 0.02380852 | 0.06226202 | 0.02468498 |
| 72 | 0.06094002 | 0.00221265 | 0.04345687 | 0.01665211 | 0.00136592 | 0.06229587 | 0.02146567 | 0.06542132 | 0.02209260 |
| 73 | 0.06519738 | 0.00200079 | 0.04744208 | 0.01828529 | 0.00126816 | 0.06663314 | 0.01923025 | 0.07004431 | 0.01946063 |
| 74 | 0.06992655 | 0.00179061 | 0.05178756 | 0.02003628 | 0.00117929 | 0.07099831 | 0.01717414 | 0.07618760 | 0.01702928 |
| 75 | 0.07521634 | 0.00157381 | 0.05650676 | 0.02195310 | 0.00109960 | 0.07530435 | 0.01533216 | 0.08314838 | 0.01487443 |
| 76 | 0.08114377 | 0.00133282 | 0.06168894 | 0.02406893 | 0.00102645 | 0.07976810 | 0.01365289 | 0.09017441 | 0.01319515 |
| 77 | 0.08757646 | 0.00109875 | 0.06745377 | 0.02643554 | 0.00095865 | 0.08470958 | 0.01207343 | 0.09669532 | 0.01197157 |
| 78 | 0.09448515 | 0.00090616 | 0.07384201 | 0.02919263 | 0.00089048 | 0.09029414 | 0.01054526 | 0.10278105 | 0.01106007 |
| 79 | 0.10181645 | 0.00078133 | 0.08088884 | 0.03246128 | 0.00081934 | 0.09672372 | 0.00906036 | 0.10956255 | 0.01030208 |
| 80 | 0.10965388 | 0.00074973 | 0.08854714 | 0.03628755 | 0.00074251 | 0.10401659 | 0.00766650 | 0.11813092 | 0.00949355 |
| 81 | 0.11807157 | 0.00079704 | 0.09669886 | 0.04073392 | 0.00065823 | 0.11188252 | 0.00640728 | 0.12883313 | 0.00837923 |
| 82 | 0.12707892 | 0.00086847 | 0.10517756 | 0.04577091 | 0.00057118 | 0.12001575 | 0.00531336 | 0.14173914 | 0.00676832 |
| 83 | 0.13653742 | 0.00092062 | 0.11390142 | 0.05124251 | 0.00048010 | 0.12822628 | 0.00437187 | 0.15622867 | 0.00481266 |
| 84 | 0.14619854 | 0.00093616 | 0.12272181 | 0.05700281 | 0.00039035 | 0.13631359 | 0.00351313 | 0.17119283 | 0.00248441 |
| 85 | 0.20802643 |  | 0.17076143 | - |  | 0.20775335 | - | 0.22544343 |  |

[^5]APPENDIX VI. Graduated Rates ${ }^{1}$ for Females, Canada, 1980-82

|  | Single <br> to <br> dead | Single <br> to <br> married | Married <br> to <br> dead | Married <br> to <br> widowed | Married <br> to <br> divorced | Widowed <br> to <br> dead | Widowed <br> to <br> married | Divorced <br> to <br> tead |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |


| 0 | 0.00860409 | - | - | - | - | - | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 0.00060127 | - | - | - |  |  |  |  |  |  |
| 2 | 0.00050261 | - |  |  |  |  |  |  |  |  |
| 3 | 0.00041564 |  |  |  |  |  |  |  |  |  |
| 4 | 0.00034422 | - |  |  |  |  |  |  |  |  |
| 5 | 0.00028917 |  |  |  |  |  |  |  |  |  |
| 6 | 0.00024924 | - |  |  |  |  |  |  |  |  |
| 7 | 0.00022103 |  |  |  |  |  |  |  |  |  |
| 8 | 0.00020202 | - |  |  |  |  |  |  |  |  |
| 9 | 0.00019145 | - | - |  |  |  |  |  |  |  |
| 10 | 0.00019098 | - |  |  |  |  |  |  |  |  |
| 11 | 0.00020180 |  |  |  |  |  |  |  |  |  |
| 12 | 0.00022579 | - | - |  |  |  |  |  |  |  |
| 13 | 0.00026351 | - | - |  |  |  |  |  |  |  |
| 14 | 0.00031217 |  | - |  |  | - |  |  |  |  |
| 15 | 0.00036652 | - | 0.00007757 | 0.00338281 | - | 0.00068362 |  |  | - |  |
| 16 | 0.00042155 | 0.00687228 | 0.00012362 | 0.00271807 | 0.00041809 | 0.00190278 |  |  | 0.02303948 |  |
| 17 | 0.00047295 | 0.02725090 | 0.00015803 | 0.00209756 | 0.00158684 | 0.00292488 | 0.00650448 |  | 0.07841286 |  |
| 18 | 0.00051592 | 0.05196313 | 0.00017939 | 0.00156723 | 0.00308346 | 0.00361260 | 0.01736578 | 0.00005848 | 0.13699201 |  |
| 19 | 0.00055427 | 0.08017984 | 0.00019051 | 0.00116473 | 0.00503189 | 0.00403607 | 0.03264762 | 0.00023025 | 0.19379954 |  |
| 20 | 0.00059090 | 0.10896963 | 0.00019684 | 0.00090314 | 0.00742489 | 0.00409652 | 0.05046163 | 0.00046520 | 0.24197684 |  |
| 21 | 0.00063395 | 0.13431038 | 0.00020492 | 0.00076509 | 0.01011816 | 0.00396293 | 0.06808948 | 0.00071593 | 0.27485779 |  |
| 22 | 0.00068982 | 0.15271413 | 0.00021701 | 0.00071364 | 0.01289879 | 0.00374230 | 0.08386741 | 0.00094962 | 0.29211020 |  |
| 23 | 0.00076389 | 0.16227360 | 0.00023528 | 0.00070925 | 0.01550486 | 0.00347808 | 0.09600360 | 0.00111650 | 0.29614784 |  |
| 24 | 0.00085106 | 0.16297874 | 0.00026068 | 0.00072569 | 0.01768095 | 0.00317543 | 0.10394422 | 0.00120513 | 0.29043072 |  |
| 25 | 0.00093901 | 0.15650503 | 0.00029068 | 0.00074960 | 0.01926876 | 0.00291511 | 0.10872527 | 0.00124249 | 0.27939723 |  |
| 26 | 0.00102483 | 0.14524347 | 0.00032229 | 0.00077946 | 0.02021624 | 0.00268215 | 0.11002372 | 0.00124358 | 0.26580192 |  |
| 27 | 0.00110317 | 0.13136088 | 0.00035262 | 0.00081626 | 0.02053706 | 0.00244928 | 0.10749477 | 0.00122448 | 0.24989093 |  |
| 28 | 0.00117475 | 0.11661030 | 0.00037882 | 0.00085551 | 0.02033725 | 0.00230680 | 0.10166713 | 0.00120477 | 0.23224602 |  |
| 29 | 0.00125162 | 0.10211235 | 0.00040044 | 0.00089161 | 0.01978021 | 0.00218185 | 0.09328952 | 0.00118777 | 0.21379123 |  |
| 30 | 0.00135337 | 0.08861480 | 0.00042145 | . 0.00092445 | 0.01902982 | 0.00208935 | 0.08338656 | 0.00118041 | 0.19455849 |  |
| 31 | 0.00148390 | 0.07642582 | 0.00044587 | 0.00095817 | 0.01821709 | 0.00201407 | 0.07396348 | 0.00121144 | 0.17563658 |  |
| 32 | 0.00164615 | 0.06569160 | 0.00047717 | 0.00099892 | 0.01744077 | 0.00195999 | 0.06609299 | 0.00128798 | 0.15791255 |  |
| 33 | 0.00182245 | 0.05645772 | 0.00051798 | 0.00105966 | 0.01674535 | 0.00194412 | 0.05978708 | 0.00141647 | 0.14180042 |  |
| 34 | 0.00198158 | 0.04864535 | 0.00056987 | 0.00114895 | 0.01610257 | 0.00200152 | 0.05490330 | 0.00160436 | 0.12769775 |  |
| 35 | 0.00210570 | 0.04206567 | 0.00063121 | 0.00126382 | 0.01548155 | 0.00211578 | 0.05075418 | 0.00181931 | 0.11558285 |  |
| 36 | 0.00219756 | 0.03656201 | 0.00070428 | 0.00140458 | 0.01487576 | 0.00228350 | 0.04681698 | 0.00203114 | 0.10515909 |  |
| 37 | 0.00227303 | 0.03200417 | 0.00078827 | 0.00156914 | 0.01426526 | 0.00246976 | 0.04300683 | 0.00222496 | 0.09636665 |  |
| 38 | 0.00235805 | 0.02817839 | 0.00088413 | 0.00175552 | 0.01365326 | 0.00262809 | 0.03941400 | 0.00238084 | 0.08913472 |  |
| 39 | 0.00246652 | 0.02500500 | 0.00099110 | 0.00196925 | 0.01305766 | 0.00276412 | 0.03635822 | 0.00250142 | 0.08327925 |  |
| 40 | 0.00259614 | 0.02235934 | 0.00110721 | 0.00222604 | 0.01246875 | 0.00288847 | 0.03396994 | 0.00260449 | 0.07858273 |  |
| 41 | 0.00274334 | 0.02012085 | 0.00123312 | 0.00253942 | 0.01186328 | 0.00301730 | 0.03209231 | 0.00272083 | 0.07465480 |  |
| 42 | 0.00289536 | 0.01818491 | 0.00136590 | 0.00291449 | 0.01125396 | 0.00316668 | 0.03046265 | 0.00285281 | 0.07100672 |  |
| 43 | 0.00306321 | 0.01652328 | 0.00150880 | 0.00335727 | 0.01064323 | 0.00332801 | 0.02876304 | 0.00302253 | 0.06740703 |  |
| 44 | 0.00326605 | 0.01506659 | 0.00166471 | 0.00385302 | 0.01003892 | 0.00346954 | 0.02685521 | 0.00323776 | 0.06376070 |  |
| 45 | 0.00351502 | 0.01376887 | 0.00183875 | 0.00437650 | 0.00945671 | 0.00360327 | 0.02486782 | 0.00349209 | 0.06004586 |  |
| 46 | 0.00379811 | 0.01259679 | 0.00203498 | 0.00491012 | 0.00888471 | 0.00375681 | 0.02299221 | 0.00378844 | 0.05640668 |  |
| 47 | 0.00410837 | 0.01151183 | 0.00225682 | 0.00545700 | 0.00830880 | 0.00398532 | 0.02130061 | 0.00412516 | 0.05294778 |  |
| 48 | 0.00443000 | 0.01051716 | 0.00250520 | 0.00603220 | 0.00772620 | 0.00431535 | 0.01981223 | 0.00450724 | 0.04964442 |  |
| 49 | 0.00475551 | 0.00958857 | 0.00277444 | 0.00666322 | 0.00714338 | 0.00469494 | 0.01839682 | 0.00488238 | 0.04644915 |  |
| 50 | 0.00512974 | 0.00873641 | 0.00306033 | 0.00737952 | 0.00657992 | 0.00506506 | 0.01702742 | 0.00524567 | 0.04346554 |  |
| 51 | 0.00556255 | 0.00797556 | 0.00335767 | 0.00817847 | 0.00606468 | 0.00537743 | 0.01574433 | 0.00559622 | 0.04068708 |  |
| 52 | 0.00605179 | 0.00730339 | 0.00367049 | 0.00904121 | 0.00559951 | 0.00563377 | 0.01455782 | 0.00595608 | 0.03806396 |  |
| 53 | 0.00659488 | 0.00671365 | 0.00400910 | 0.00995171 | 0.00517867 | 0.00589880 | 0.01347303 | 0.00635653 | 0.03560260 |  |
| 54 | 0.00715699 | 0.00620011 | 0.00438416 | 0.01088007 | 0.00478958 | 0.00626442 | 0.01249438 | 0.00682934 | 0.03324224 |  |
| 55 | 0.00768061 | 0.00574906 | 0.00479477 | 0.01176921 | 0.00442016 | 0.00674491 | 0.01158611 | 0.00735602 | 0.03094810 |  |
| 56 | 0.00817377 | 0.00530950 | 0.00523071 | 0.01260994 | 0.00406198 | 0.00731771 | 0.01078530 | 0.00786098 | 0.02873433 |  |
| 57 | 0.00867287 | 0.00488602 | 0.00568650 | 0.01347116 | 0.00371875 | 0.00795585 | 0.01015258 | 0.00832600 | 0.02666626 |  |
| 58 | 0.00917014 | 0.00450486 | 0.00616268 | 0.01450650 | 0.00338889 | 0.00860661 | 0.00966458 | 0.00876934 | 0.02465142 |  |
| 59 | 0.00972409 | 0.00415907 | 0.00669367 | 0.01594998 | 0.00307345 | 0.00926316 | 0.00924867 | 0.00926965 | 0.02263971 |  |
| 60 | 0.01035772 | 0.00385209 | 0.00732351 | 0.01799130 | 0.00277844 | 0.00995275 | 0.00882557 | 0.00990760 | 0.02057344 |  |
| 61 | 0.01103184 | 0.00358703 | 0.00806243 | 0.02060079 | 0.00251387 | 0.01068003 | 0.00831445 | 0.01072657 | 0.01849709 |  |
| 62 | 0.01173206 | 0.00330218 | 0.00889833 | 0.02353647 | 0.00229207 | 0.01144293 | 0.00770134 | 0.01166177 | 0.01645618 |  |
| 63 | 0.01249970 | 0.00295082 | 0.00980123 | 0.02647853 | 0.00211421 | 0.01227996 | 0.00705548 | 0.01268347 | 0.01458944 |  |
| 64 | 0.01333829 | 0.00255244 | 0.01072223 | 0.02916016 | 0.00197373 | 0.01321433 | 0.00643010 | 0.01383889 | 0.01293885 |  |
| 65 | 0.01426392 | 0.00213756 | 0.01166390 | 0.03158037 | 0.00185177 | 0.01427773 | 0.00585715 | 0.01517851 | 0.01148628 |  |
| 66 | 0.01535140 | 0.00175504 | 0.01269812 | 0.03400333 | 0.00173096 | 0.01549060 | 0.00536065 | 0.01677691 | 0.01020898 |  |
| 67 | 0.01657410 | 0.00146368 | 0.01388703 | 0.03678106 | 0.00159706 | 0.01683691 | 0.00491145 | 0.01864070 | 0.00903240 |  |
| 68 | 0.01791782 | 0.00127515 | 0.01527892 | 0.04014420 | 0.00145056 | 0.01827115 | 0.00447943 | 0.02065115 | 0.00794510 |  |
| 69 | 0.01936925 | 0.00114400 | 0.01692809 | 0.04416824 | 0.00130567 | 0.01979479 | 0.00406455 | 0.02270484 | 0.00693375 |  |
| 70 | 0.02101511 | 0.00103480 | 0.01880096 | 0.04877335 | 0.00117519 | 0.02143591 | 0.00365457 | 0.02494224 | 0.00604607 |  |
| 71 | 0.02291960 | 0.00092318 | 0.02083044 | 0.05383934 | 0.00106519 | 0.02325000 | 0.00323826 | 0.02732617 | 0.00524156 |  |
| 72 | 0.02513597 | 0.00080829 | 0.02304480 | 0.05931858 | 0.00097588 | 0.02531519 | 0.00282293 | 0.02972662 | 0.00461977 |  |
| 73 | 0.02778626 | 0.00070080 | 0.02548975 | 0.06532428 | 0.00089678 | 0.02766838 | 0.00241775 | 0.03217380 | 0.00414851 |  |
| 74 | 0.03080529 | 0.00061182 | 0.02817618 | 0.07187780 | 0.00081720 | 0.03031884 | 0.00203344 | 0.03445703 | 0.00381572 |  |
| 75 | 0.03406451 | 0.00053746 | 0.03120141 | 0.07885410 | 0.00073574 | 0.03329684 | 0.00169721 | 0.03598963 | 0.00360681 |  |
| 76 | 0.03759005 | 0.00046677 | 0.03466059 | 0.08614972 | 0.00065419 | 0.03666790 | 0.00142009 | 0.03737776 | 0.00347820 |  |
| 77 | 0.04141854 | 0.00039723 | 0.03852393 | 0.09370450 | 0.00057496 | 0.04049939 | 0.00119195 | 0.04035484 | 0.00338344 |  |
| 78 | 0.04559329 | 0.00034474 | 0.04292161 | 0.10171098 | 0.00050261 | 0.04491768 | 0.00099982 | 0.04619006 | 0.00327098 |  |
| 79 | 0.05041163 | 0.00031532 | 0.04807083 | 0.11076049 | 0.00043717 | 0.05001203 | 0.00082818 | 0.05636940 | 0.00312500 |  |
| 80 | 0.05609958 | 0.00030576 | 0.05409998 | 0.12160686 | 0.00037510 | 0.05580703 | 0.00067128 | 0.07115026 | 0.00282355 |  |
| 81 | 0.06263811 | 0.00030291 | 0.06113241 | 0.13458816 | 0.00032129 | 0.06226969 | 0.00052903 | 0.08806387 | 0.00235555 |  |
| 82 | 0.07006248 | 0.00028198 | 0.06923347 | 0.14969308 | 0.00027660 | 0.06931323 | 0.00040354 | 0.10391664 | 0.00167350 |  |
| 83 | 0.07824122 | 0.00023269 | 0.07816465 | 0.16642263 | 0.00024380 | 0.07674999 | 0.00029549 | 0.11702458 | 0.00082845 |  |
| 84 | 0.08679822 | 0.00015532 | 0.08756991 | 0.18393969 | 0.00022362 | 0.08440201 | 0.00019832 | 0.12624612 |  |  |
| 85 | 0.14473811 |  | 0.12338203 |  |  | 0.14574803 |  | 0.20283445 |  |  |

1 Moving average graduation was applied in the 1 to 84 age range for the death rate for single persons and in the 15 to 84 range for all other rates.

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[^0]:    * Statistics Canada, Marriages and Divorces, 1985, (Ottawa, 1986).

[^1]:    1 It is noted that some authors use the term "gross" to describe a life table that explicitly recognizes only one form of attrition. If one is to recognize the historical precedent in the literature (Kuczynski:1938), this usage is incorrect. For further discussion, see Mertens (1965).

[^2]:    1 Including Yukon and Northwest Territories

[^3]:    1 Including Yukon and Northwest Territories

[^4]:    13 While Schoen also used a left subscript $n$ to denote the width of the age interval, since single year of age data have been mainly employed for this paper (with the exception of the last age interval) this subscript has been dropped
    14 As shown in Appendix II the columns which represent movement of the life table population "during age interval $x$ to $x+1$ and all subsequent age intervals" are calculated simply as the upward summation of the appropriate "a $d^{b}$ or $a, L$ column for each age interval.

[^5]:    1 Moving average graduation was applied in the 1 to 84 age range for the death rate for single persons and in the 15 to 84 range for all other rates.

