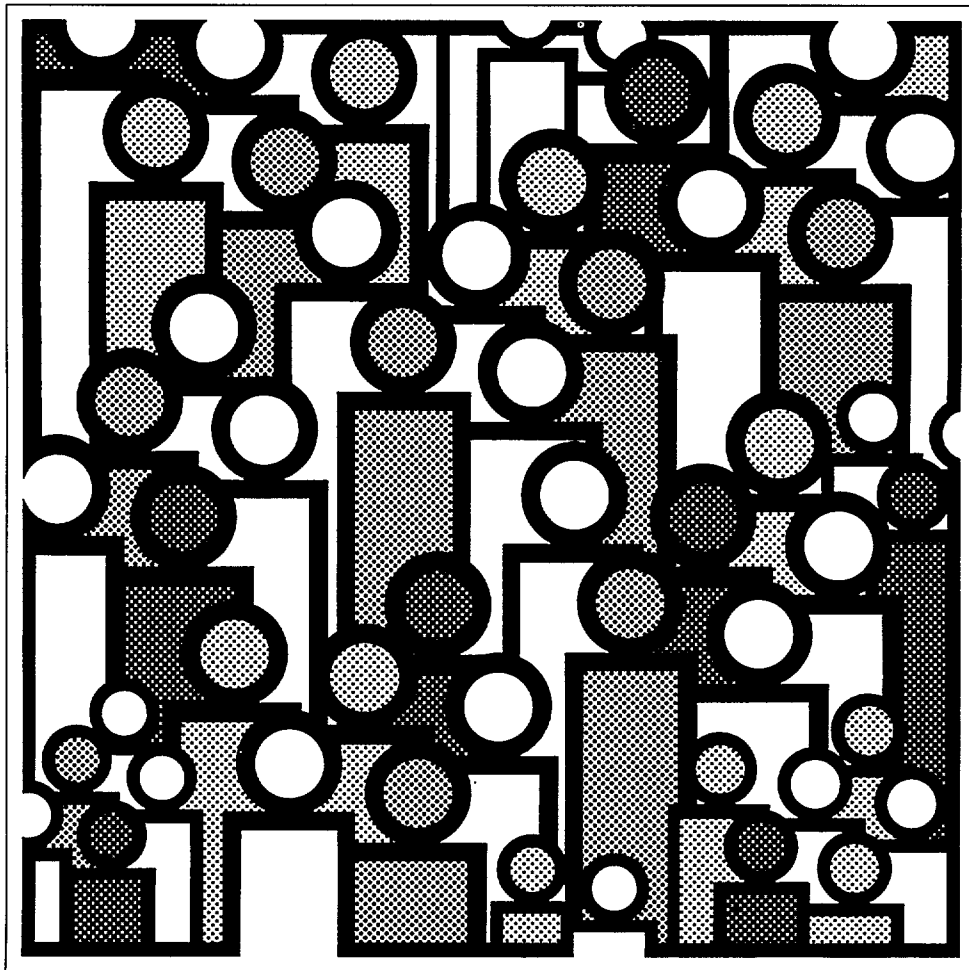


# **U.S. Decennial Life Tables for 1979-81**

**Volume II, State Life Tables  
Number 35, North Dakota**



DHHS Publication No. 86-1151-35

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
National Center for Health Statistics

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## Symbols

|     |                                                                                                                                                                     |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| --- | Data not available                                                                                                                                                  |
| ... | Category not applicable                                                                                                                                             |
| -   | Quantity zero                                                                                                                                                       |
| 0.0 | Quantity more than zero but less than 0.05                                                                                                                          |
| Z   | Quantity more than zero but less than 500 where numbers are rounded to thousands                                                                                    |
| *   | Figure does not meet standard of reliability or precision (not published when fewer than 700 male or female deaths for any racial group were registered in 1979-81) |

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# Preparation of the life tables

Robert J. Armstrong of the Division of Vital Statistics, National Center for Health Statistics, developed the content of the life tables and the methodology to produce them. He was also responsible for coordinating all the activities of the Social Security Administration, the U.S. Bureau of the Census, and the various components of the National Center for Health Statistics that contributed to the production of these life tables.

Nonie Atkinson of the Office of Research and Methodology was responsible for the overall computer systems analysis and design, and played a major role in writing the programs to produce the life tables and their variances.

Anne K. Stratton of the Computer Applications Staff of the Division of Vital Statistics coordinated all data processing and developed computer processes which eased the workload of the actuarial statistician and the Publications Branch. She

also provided major programming support in summarizing data basic to the calculation of the life tables.

John E. Mounts, Ann A. Swain, Arlett R. Brown, and Barbara B. Beals of the Publications Branch, Division of Data Services, provided consultation, publications management, and editorial review. Stephen L. Sloan supervised the production of the cover design, and Linda L. Bean coordinated the printing.

An ad hoc committee provided guidance and many helpful suggestions on the methodology and content of the life tables. This committee was headed by Thomas N. E. Greville of the University of Wisconsin. Other members were Francisco Bayo, Joseph Faber, and John Wilkin of the Office of the Actuary, Social Security Administration; Jacob S. Siegel and Jeffrey Passel of the U.S. Bureau of the Census; and various staff members of the National Center for Health Statistics.

# North Dakota Life Tables: 1979–81

## Explanation of the State tables

This report contains the 1979–81 life tables and standard error tables for this State. Other publications in this decennial series present life tables for the United States and the other individual States. Each of these reports shows life tables calculated for the white population, the population other than white, and the black population separately by sex and for both sexes combined. Also included are life tables for the total population, for total males, and for total females. Life tables, however, for any racial group in a State are not being published when the total number of deaths for either males or females during the 3-year period is less than 700.

The tables are based on the 1980 Census of Population and on the average annual number of resident deaths during the 3-year period 1979–81. In deriving life table values at ages under 2, reported births for the years 1977–81 have also been used. Mortality rates (proportions dying) at ages 95 and over are based on the experience of the Medicare program of the Social Security Administration. These rates are differentiated by race and sex but not by State. Values at ages 85–94 have also been adjusted to provide a smooth transition between the mortality rates based on the census and registered deaths and those derived from the Medicare program. Therefore the figures at ages 85 and above may fail to reflect adequately variation in mortality among the States. Such variation, however, is in general smaller than differences associated with race and sex. The population and death statistics at ages under 85 are known to be subject to certain errors, but these were not considered to be serious enough to require adjustment prior to the calculation of the life tables. However, in some instances fluctuations due to the small volume of data produced anomalous life-table values, which were eliminated by minor redistribution of deaths by age.

A separate report, in this series of 55 reports, describes the methods and formulas by which the national and State life tables were prepared; and an explanation of the columns of the life table precedes the tables in this State report.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject throughout its existence to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 3 is a life table for females. This table shows the progress of a cohort starting with 100,000 live births and subject during its passage through successive years of age to the average annual mortality rates observed among females in this State in the 3-year period 1979–81.

Column 7 of table 3 shows the average number of years of life remaining to those in the cohort who attain each birthday.

This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1979–81 life tables for this State, the expectation of life at birth is 72.09 years for total males and 79.68 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, this State ranks 5th.

The ranking table shows the average lifetime (or expectation of life at birth) by race and sex for the population of the United States, each State, and the District of Columbia.

These life tables are based on a complete count of resident deaths in this State during the 3 years 1979, 1980, and 1981. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The reader should remember that the standard errors shown in this report reflect this random error only. Other errors such as misreporting age on death certificates or in the census are not reflected in them.

Standard errors of the probability of dying and of life expectancy are being shown with these life tables for the first time. In both cases the standard errors contain one decimal place more than the corresponding variable in the life tables. In computing confidence intervals the limits are rounded to the same number of decimal places that the variable has in the life table.

To obtain a 68-percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error (from the Standard Errors of the Probability of Dying table). The 95-percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is .00282 with a standard error of .000564. Therefore the 68-percent confidence interval is from .00226 to .00338 and the 95-percent confidence interval is from .00169 to .00395. The life expectancy of a 50-year-old white female is 32.34 years with a standard error of .123 years. The 68-percent confidence interval for the life expectancy is therefore from 32.22 to 32.46 years and the 95-percent confidence interval is from 32.09 to 32.59 years.

## Explanation of the columns of the life table

*Column 1—Year of age ( $x$  to  $x + 1$ )*—The year of age shown in column 1 is the interval of 1 year between the two

exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words, the 22d year of life.

*Column 2—Proportion dying ( $q_x$ )*—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday on the basis of the mortality rates of 1979-81 in this State. For example, for females in the year of age 21-22, the proportion dying is .00067—of every 1,000 reaching their 21st birthday, 0.67 will die before reaching their 22d birthday.

*Column 3—Number surviving ( $l_x$ )*—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus of 100,000 babies born alive in the cohort of table 3, 99,030 will complete the first year of life and enter the second, 98,301 will reach age 21, and 72,523 will live to age 75.

*Column 4—Number dying ( $d_x$ )*—This column shows the number dying in the indicated year of age of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 3, 970 will die in the first year of life, 66 in the 22d year, and 2,040 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

*Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ )*—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the year, the survivors of these births would constitute what is called a stationary population, because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons

who each year will reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who will die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 3 for the year of age 21-22 is 98,268. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 98,268 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of females described in the preceding paragraph, column 6 shows that there would be at any given moment 5,894,495 persons who had reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of females) would be 7,968,029.

*Column 7—Average remaining lifetime ( $e'_x$ )*—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time in years lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 98,268 for females in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 98,301 (column 3) who reached the 21st birthday out of the original cohort of 100,000, and the corresponding figure (5,894,495) in column 6 is the total number of years lived after attaining age 21 by the 98,301 reaching that age. This number of years divided by the number of persons (5,894,495 divided by 98,301) gives 59.96 as the average remaining lifetime at age 21 for females in this State.

AVERAGE LIFETIME IN YEARS BY RACE AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1979-81

(STATES ARE RANKED ACCORDING TO THE AVERAGE LIFETIME FOR THE TOTAL POPULATION)

| RANK | AREA                      | TOTAL         |       |        | WHITE         |       |        | ALL OTHER     |       |        |               |       |        |
|------|---------------------------|---------------|-------|--------|---------------|-------|--------|---------------|-------|--------|---------------|-------|--------|
|      |                           | BOTH<br>SEXES | MALE  | FEMALE | BOTH<br>SEXES | MALE  | FEMALE | TOTAL         |       |        | BLACK         |       |        |
|      |                           |               |       |        |               |       |        | BOTH<br>SEXES | MALE  | FEMALE | BOTH<br>SEXES | MALE  | FEMALE |
| 1    | HAWAII.....               | 77.02         | 74.08 | 80.33  | 76.22         | 73.04 | 79.81  | 77.46         | 74.57 | 80.72  | *             | *     | *      |
| 2    | MINNESOTA.....            | 76.15         | 72.52 | 79.82  | 76.25         | 72.63 | 79.90  | *             | *     | *      | *             | *     | *      |
| 3    | IOWA.....                 | 75.81         | 72.00 | 79.60  | 75.88         | 72.09 | 79.64  | *             | *     | *      | *             | *     | *      |
| 4    | UTAH.....                 | 75.76         | 72.38 | 79.18  | 75.80         | 72.42 | 79.22  | *             | *     | *      | *             | *     | *      |
| 5    | NORTH DAKOTA.....         | 75.71         | 72.09 | 79.68  | 76.03         | 72.45 | 79.95  | *             | *     | *      | *             | *     | *      |
| 6    | NEBRASKA.....             | 75.49         | 71.73 | 79.29  | 75.73         | 71.97 | 79.53  | *             | *     | *      | *             | *     | *      |
| 7    | WISCONSIN.....            | 75.35         | 71.86 | 78.87  | 75.53         | 72.05 | 79.05  | 71.17         | 67.53 | 74.83  | 70.53         | 66.98 | 74.09  |
| 8    | KANSAS.....               | 75.31         | 71.60 | 78.99  | 75.57         | 71.85 | 79.26  | 71.33         | 67.87 | 74.75  | 69.68         | 66.17 | 73.24  |
| 9    | COLORADO.....             | 75.30         | 71.78 | 78.80  | 75.37         | 71.84 | 78.89  | 74.09         | 70.74 | 77.32  | 71.01         | 67.41 | 74.66  |
| 10   | IDAHO.....                | 75.19         | 71.52 | 79.15  | 75.24         | 71.58 | 79.19  | *             | *     | *      | *             | *     | *      |
| 11   | WASHINGTON.....           | 75.13         | 71.74 | 78.57  | 75.23         | 71.86 | 78.64  | 73.84         | 70.18 | 77.83  | *             | *     | *      |
| 12   | CONNECTICUT.....          | 75.12         | 71.51 | 78.57  | 75.46         | 71.90 | 78.86  | 71.45         | 67.13 | 75.55  | 70.32         | 65.80 | 74.62  |
| 13   | MASSACHUSETTS.....        | 75.01         | 71.27 | 78.46  | 75.11         | 71.38 | 78.54  | 73.66         | 69.60 | 77.51  | 71.74         | 67.53 | 75.73  |
| 14   | OREGON.....               | 74.99         | 71.35 | 78.77  | 75.03         | 71.41 | 78.79  | *             | *     | *      | *             | *     | *      |
| 15   | NEW HAMPSHIRE.....        | 74.98         | 71.43 | 78.42  | 74.94         | 71.39 | 78.38  | *             | *     | *      | *             | *     | *      |
| 16   | SOUTH DAKOTA.....         | 74.97         | 71.03 | 79.21  | 75.94         | 72.07 | 80.07  | *             | *     | *      | *             | *     | *      |
| 17   | VERMONT.....              | 74.79         | 71.06 | 78.49  | 74.76         | 71.03 | 78.47  | *             | *     | *      | *             | *     | *      |
| 18   | RHODE ISLAND.....         | 74.76         | 70.96 | 78.33  | 74.87         | 71.06 | 78.45  | *             | *     | *      | *             | *     | *      |
| 19   | MAINE.....                | 74.59         | 70.78 | 78.41  | 74.58         | 70.77 | 78.39  | *             | *     | *      | *             | *     | *      |
| 20   | CALIFORNIA.....           | 74.57         | 71.09 | 78.02  | 74.67         | 71.18 | 78.12  | 74.30         | 70.86 | 77.81  | 69.54         | 65.47 | 73.74  |
| 21   | ARIZONA.....              | 74.30         | 70.46 | 78.34  | 74.78         | 71.08 | 78.66  | 69.59         | 64.63 | 75.04  | *             | *     | *      |
| 22   | NEW MEXICO.....           | 74.01         | 69.91 | 78.34  | 74.44         | 70.46 | 78.63  | 70.54         | 65.32 | 76.12  | *             | *     | *      |
| 23   | FLORIDA.....              | 74.00         | 70.08 | 77.98  | 74.95         | 71.10 | 78.86  | 68.07         | 63.76 | 72.41  | 67.39         | 63.05 | 71.79  |
| 23   | NEW JERSEY.....           | 74.00         | 70.48 | 77.39  | 74.69         | 71.25 | 77.99  | 69.91         | 65.73 | 73.90  | 68.87         | 64.53 | 73.02  |
| 25   | MONTANA.....              | 73.93         | 70.47 | 77.68  | 74.46         | 71.00 | 78.19  | *             | *     | *      | *             | *     | *      |
|      | UNITED STATES....         | 73.88         | 70.11 | 77.62  | 74.53         | 70.82 | 78.22  | 69.84         | 65.63 | 74.00  | 68.52         | 64.10 | 72.88  |
| 26   | WYOMING.....              | 73.85         | 69.95 | 78.20  | 74.05         | 70.15 | 78.39  | *             | *     | *      | *             | *     | *      |
| 27   | INDIANA.....              | 73.84         | 70.16 | 77.46  | 74.22         | 70.57 | 77.82  | 69.55         | 65.53 | 73.54  | 68.78         | 64.71 | 72.87  |
| 27   | MISSOURI.....             | 73.84         | 69.92 | 77.72  | 74.48         | 70.64 | 78.29  | 68.74         | 64.02 | 73.29  | 67.96         | 63.14 | 72.65  |
| 29   | ARKANSAS.....             | 73.72         | 69.73 | 77.83  | 74.44         | 70.46 | 78.59  | 69.95         | 65.51 | 74.16  | 69.49         | 65.00 | 73.77  |
| 30   | NEW YORK.....             | 73.70         | 70.02 | 77.18  | 74.44         | 70.90 | 77.80  | 70.13         | 65.58 | 74.26  | 68.97         | 64.14 | 73.28  |
| 31   | MICHIGAN.....             | 73.67         | 70.07 | 77.29  | 74.46         | 70.94 | 77.99  | 68.91         | 64.73 | 73.17  | 68.19         | 63.87 | 72.58  |
| 31   | OKLAHOMA.....             | 73.67         | 69.63 | 77.81  | 73.93         | 69.90 | 78.07  | 71.97         | 67.63 | 76.26  | 68.96         | 64.71 | 73.22  |
| 33   | TEXAS.....                | 73.64         | 69.70 | 77.67  | 74.22         | 70.30 | 78.22  | 69.69         | 65.40 | 74.05  | 68.88         | 64.44 | 73.42  |
| 34   | PENNSYLVANIA.....         | 73.58         | 69.90 | 77.16  | 74.13         | 70.52 | 77.64  | 68.58         | 64.07 | 72.93  | 67.89         | 63.27 | 72.35  |
| 35   | OHIO.....                 | 73.49         | 69.85 | 77.06  | 74.01         | 70.42 | 77.53  | 69.21         | 65.16 | 73.24  | 68.67         | 64.56 | 72.75  |
| 36   | VIRGINIA.....             | 73.43         | 69.60 | 77.27  | 74.42         | 70.54 | 78.28  | 69.57         | 65.76 | 73.49  | 68.96         | 65.08 | 72.99  |
| 37   | ILLINOIS.....             | 73.37         | 69.55 | 77.13  | 74.29         | 70.57 | 77.96  | 68.71         | 64.32 | 72.99  | 67.63         | 63.02 | 72.09  |
| 38   | MARYLAND.....             | 73.32         | 69.71 | 76.83  | 74.36         | 70.86 | 77.73  | 69.83         | 65.89 | 73.81  | 69.17         | 65.13 | 73.25  |
| 39   | TENNESSEE.....            | 73.30         | 69.15 | 77.47  | 74.13         | 69.99 | 78.31  | 68.87         | 64.37 | 73.19  | 68.60         | 64.07 | 72.96  |
| 40   | DELAWARE.....             | 73.21         | 69.56 | 76.78  | 74.11         | 70.53 | 77.59  | 68.98         | 64.93 | 73.15  | 68.38         | 64.35 | 72.53  |
| 41   | KENTUCKY.....             | 73.06         | 69.14 | 77.12  | 73.39         | 69.46 | 77.46  | 68.91         | 64.90 | 72.93  | 68.32         | 64.31 | 72.38  |
| 42   | NORTH CAROLINA.....       | 72.96         | 68.60 | 77.35  | 74.27         | 70.02 | 78.53  | 68.61         | 63.66 | 73.58  | 68.31         | 63.33 | 73.32  |
| 43   | WEST VIRGINIA.....        | 72.84         | 68.86 | 76.93  | 72.98         | 68.99 | 77.09  | 69.05         | 65.03 | 72.88  | 67.91         | 63.66 | 71.94  |
| 44   | NEVADA.....               | 72.64         | 69.26 | 76.48  | 72.90         | 69.52 | 76.72  | *             | *     | *      | *             | *     | *      |
| 45   | ALABAMA.....              | 72.53         | 68.28 | 76.79  | 73.88         | 69.67 | 78.15  | 68.52         | 63.76 | 73.05  | 68.33         | 63.54 | 72.89  |
| 46   | ALASKA.....               | 72.24         | 68.71 | 76.87  | 73.42         | 69.99 | 77.93  | *             | *     | *      | *             | *     | *      |
| 47   | GEORGIA.....              | 72.22         | 68.01 | 76.35  | 73.80         | 69.56 | 78.01  | 67.87         | 63.41 | 72.06  | 67.66         | 63.18 | 71.88  |
| 48   | MISSISSIPPI.....          | 71.98         | 67.64 | 76.39  | 73.61         | 69.26 | 78.09  | 68.90         | 64.19 | 73.40  | 68.81         | 64.09 | 73.32  |
| 49   | SOUTH CAROLINA.....       | 71.85         | 67.56 | 76.12  | 73.60         | 69.40 | 77.81  | 67.78         | 62.96 | 72.47  | 67.58         | 62.73 | 72.31  |
| 50   | LOUISIANA.....            | 71.74         | 67.64 | 75.89  | 73.26         | 69.20 | 77.42  | 68.12         | 63.63 | 72.48  | 67.85         | 63.29 | 72.27  |
| 51   | DISTRICT OF COLUMBIA..... | 69.20         | 64.55 | 73.70  | 74.83         | 71.24 | 77.88  | 67.17         | 62.10 | 72.19  | 66.96         | 61.88 | 72.01  |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH DAKOTA, 1979-81

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01179                                                                    | 100,000                                   | 1,179                           | 99,037                | 7,570,885                                    | 75.71                                                                 |
| 1-2.....                                     | .00073                                                                    | 98,821                                    | 72                              | 98,785                | 7,471,848                                    | 75.61                                                                 |
| 2-3.....                                     | .00068                                                                    | 98,749                                    | 66                              | 98,716                | 7,373,063                                    | 74.66                                                                 |
| 3-4.....                                     | .00054                                                                    | 98,683                                    | 54                              | 98,656                | 7,274,347                                    | 73.71                                                                 |
| 4-5.....                                     | .00043                                                                    | 98,629                                    | 42                              | 98,608                | 7,175,691                                    | 72.75                                                                 |
| 5-6.....                                     | .00035                                                                    | 98,587                                    | 35                              | 98,570                | 7,077,083                                    | 71.78                                                                 |
| 6-7.....                                     | .00031                                                                    | 98,552                                    | 30                              | 98,537                | 6,978,513                                    | 70.81                                                                 |
| 7-8.....                                     | .00027                                                                    | 98,522                                    | 27                              | 98,509                | 6,879,976                                    | 69.83                                                                 |
| 8-9.....                                     | .00023                                                                    | 98,495                                    | 23                              | 98,483                | 6,781,467                                    | 68.85                                                                 |
| 9-10.....                                    | .00019                                                                    | 98,472                                    | 18                              | 98,463                | 6,682,984                                    | 67.87                                                                 |
| 10-11.....                                   | .00015                                                                    | 98,454                                    | 15                              | 98,446                | 6,584,521                                    | 66.88                                                                 |
| 11-12.....                                   | .00016                                                                    | 98,439                                    | 16                              | 98,431                | 6,486,075                                    | 65.89                                                                 |
| 12-13.....                                   | .00024                                                                    | 98,423                                    | 23                              | 98,411                | 6,387,644                                    | 64.90                                                                 |
| 13-14.....                                   | .00040                                                                    | 98,400                                    | 40                              | 98,380                | 6,289,233                                    | 63.92                                                                 |
| 14-15.....                                   | .00060                                                                    | 98,360                                    | 59                              | 98,330                | 6,190,853                                    | 62.94                                                                 |
| 15-16.....                                   | .00081                                                                    | 98,301                                    | 80                              | 98,261                | 6,092,523                                    | 61.98                                                                 |
| 16-17.....                                   | .00097                                                                    | 98,221                                    | 95                              | 98,174                | 5,994,262                                    | 61.03                                                                 |
| 17-18.....                                   | .00109                                                                    | 98,126                                    | 107                             | 98,072                | 5,896,088                                    | 60.09                                                                 |
| 18-19.....                                   | .00115                                                                    | 98,019                                    | 112                             | 97,963                | 5,798,016                                    | 59.15                                                                 |
| 19-20.....                                   | .00116                                                                    | 97,907                                    | 114                             | 97,850                | 5,700,053                                    | 58.22                                                                 |
| 20-21.....                                   | .00117                                                                    | 97,793                                    | 115                             | 97,736                | 5,602,203                                    | 57.29                                                                 |
| 21-22.....                                   | .00119                                                                    | 97,678                                    | 116                             | 97,620                | 5,504,467                                    | 56.35                                                                 |
| 22-23.....                                   | .00118                                                                    | 97,562                                    | 115                             | 97,505                | 5,406,847                                    | 55.42                                                                 |
| 23-24.....                                   | .00117                                                                    | 97,447                                    | 114                             | 97,389                | 5,309,342                                    | 54.48                                                                 |
| 24-25.....                                   | .00114                                                                    | 97,333                                    | 111                             | 97,278                | 5,211,953                                    | 53.55                                                                 |
| 25-26.....                                   | .00111                                                                    | 97,222                                    | 108                             | 97,167                | 5,114,675                                    | 52.61                                                                 |
| 26-27.....                                   | .00107                                                                    | 97,114                                    | 103                             | 97,063                | 5,017,508                                    | 51.67                                                                 |
| 27-28.....                                   | .00103                                                                    | 97,011                                    | 100                             | 96,961                | 4,920,445                                    | 50.72                                                                 |
| 28-29.....                                   | .00100                                                                    | 96,911                                    | 97                              | 96,862                | 4,823,484                                    | 49.77                                                                 |
| 29-30.....                                   | .00097                                                                    | 96,814                                    | 94                              | 96,767                | 4,726,622                                    | 48.82                                                                 |
| 30-31.....                                   | .00095                                                                    | 96,720                                    | 92                              | 96,674                | 4,629,855                                    | 47.87                                                                 |
| 31-32.....                                   | .00093                                                                    | 96,628                                    | 89                              | 96,584                | 4,533,181                                    | 46.91                                                                 |
| 32-33.....                                   | .00093                                                                    | 96,539                                    | 90                              | 96,494                | 4,436,597                                    | 45.96                                                                 |
| 33-34.....                                   | .00097                                                                    | 96,449                                    | 94                              | 96,402                | 4,340,103                                    | 45.00                                                                 |
| 34-35.....                                   | .00105                                                                    | 96,355                                    | 101                             | 96,305                | 4,243,701                                    | 44.04                                                                 |
| 35-36.....                                   | .00116                                                                    | 96,254                                    | 112                             | 96,198                | 4,147,396                                    | 43.09                                                                 |
| 36-37.....                                   | .00129                                                                    | 96,142                                    | 123                             | 96,080                | 4,051,198                                    | 42.14                                                                 |
| 37-38.....                                   | .00141                                                                    | 96,019                                    | 136                             | 95,951                | 3,955,118                                    | 41.19                                                                 |
| 38-39.....                                   | .00153                                                                    | 95,883                                    | 146                             | 95,810                | 3,859,167                                    | 40.25                                                                 |
| 39-40.....                                   | .00163                                                                    | 95,737                                    | 156                             | 95,659                | 3,763,357                                    | 39.31                                                                 |
| 40-41.....                                   | .00175                                                                    | 95,581                                    | 167                             | 95,497                | 3,667,698                                    | 38.37                                                                 |
| 41-42.....                                   | .00191                                                                    | 95,414                                    | 182                             | 95,322                | 3,572,201                                    | 37.44                                                                 |
| 42-43.....                                   | .00208                                                                    | 95,232                                    | 198                             | 95,133                | 3,476,879                                    | 36.51                                                                 |
| 43-44.....                                   | .00226                                                                    | 95,034                                    | 215                             | 94,927                | 3,381,746                                    | 35.58                                                                 |
| 44-45.....                                   | .00246                                                                    | 94,819                                    | 233                             | 94,702                | 3,286,819                                    | 34.66                                                                 |
| 45-46.....                                   | .00266                                                                    | 94,586                                    | 252                             | 94,461                | 3,192,117                                    | 33.75                                                                 |
| 46-47.....                                   | .00291                                                                    | 94,334                                    | 274                             | 94,197                | 3,097,656                                    | 32.84                                                                 |
| 47-48.....                                   | .00324                                                                    | 94,060                                    | 305                             | 93,907                | 3,003,459                                    | 31.93                                                                 |
| 48-49.....                                   | .00369                                                                    | 93,755                                    | 346                             | 93,582                | 2,909,552                                    | 31.03                                                                 |
| 49-50.....                                   | .00420                                                                    | 93,409                                    | 392                             | 93,213                | 2,815,970                                    | 30.15                                                                 |
| 50-51.....                                   | .00476                                                                    | 93,017                                    | 443                             | 92,795                | 2,722,757                                    | 29.27                                                                 |
| 51-52.....                                   | .00530                                                                    | 92,574                                    | 491                             | 92,329                | 2,629,962                                    | 28.41                                                                 |
| 52-53.....                                   | .00579                                                                    | 92,083                                    | 533                             | 91,816                | 2,537,633                                    | 27.56                                                                 |
| 53-54.....                                   | .00620                                                                    | 91,550                                    | 567                             | 91,267                | 2,445,817                                    | 26.72                                                                 |
| 54-55.....                                   | .00660                                                                    | 90,983                                    | 601                             | 90,682                | 2,354,550                                    | 25.88                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH DAKOTA, 1979-81—CON.

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00702                                                                    | 90,382                                    | 634                             | 90,065                | 2,263,868                                    | 25.05                                                                 |
| 56-57.....                                   | .00754                                                                    | 89,748                                    | 677                             | 89,409                | 2,173,803                                    | 24.22                                                                 |
| 57-58.....                                   | .00821                                                                    | 89,071                                    | 731                             | 88,706                | 2,084,394                                    | 23.40                                                                 |
| 58-59.....                                   | .00906                                                                    | 88,340                                    | 800                             | 87,940                | 1,995,688                                    | 22.59                                                                 |
| 59-60.....                                   | .01006                                                                    | 87,540                                    | 881                             | 87,100                | 1,907,748                                    | 21.79                                                                 |
| 60-61.....                                   | .01114                                                                    | 86,659                                    | 965                             | 86,176                | 1,820,648                                    | 21.01                                                                 |
| 61-62.....                                   | .01227                                                                    | 85,694                                    | 1,052                           | 85,168                | 1,734,472                                    | 20.24                                                                 |
| 62-63.....                                   | .01350                                                                    | 84,642                                    | 1,143                           | 84,071                | 1,649,304                                    | 19.49                                                                 |
| 63-64.....                                   | .01484                                                                    | 83,499                                    | 1,239                           | 82,880                | 1,565,233                                    | 18.75                                                                 |
| 64-65.....                                   | .01627                                                                    | 82,260                                    | 1,338                           | 81,591                | 1,482,353                                    | 18.02                                                                 |
| 65-66.....                                   | .01774                                                                    | 80,922                                    | 1,435                           | 80,205                | 1,400,762                                    | 17.31                                                                 |
| 66-67.....                                   | .01927                                                                    | 79,487                                    | 1,532                           | 78,721                | 1,320,557                                    | 16.61                                                                 |
| 67-68.....                                   | .02094                                                                    | 77,955                                    | 1,633                           | 77,138                | 1,241,836                                    | 15.93                                                                 |
| 68-69.....                                   | .02281                                                                    | 76,322                                    | 1,741                           | 75,452                | 1,164,698                                    | 15.26                                                                 |
| 69-70.....                                   | .02489                                                                    | 74,581                                    | 1,856                           | 73,653                | 1,089,246                                    | 14.60                                                                 |
| 70-71.....                                   | .02722                                                                    | 72,725                                    | 1,979                           | 71,736                | 1,015,593                                    | 13.96                                                                 |
| 71-72.....                                   | .02968                                                                    | 70,746                                    | 2,100                           | 69,695                | 943,857                                      | 13.34                                                                 |
| 72-73.....                                   | .03210                                                                    | 68,646                                    | 2,204                           | 67,545                | 874,162                                      | 12.73                                                                 |
| 73-74.....                                   | .03436                                                                    | 66,442                                    | 2,283                           | 65,300                | 806,617                                      | 12.14                                                                 |
| 74-75.....                                   | .03658                                                                    | 64,159                                    | 2,346                           | 62,986                | 741,317                                      | 11.55                                                                 |
| 75-76.....                                   | .03883                                                                    | 61,813                                    | 2,401                           | 60,613                | 678,331                                      | 10.97                                                                 |
| 76-77.....                                   | .04150                                                                    | 59,412                                    | 2,465                           | 58,180                | 617,718                                      | 10.40                                                                 |
| 77-78.....                                   | .04505                                                                    | 56,947                                    | 2,565                           | 55,664                | 559,538                                      | 9.83                                                                  |
| 78-79.....                                   | .04989                                                                    | 54,382                                    | 2,713                           | 53,025                | 503,874                                      | 9.27                                                                  |
| 79-80.....                                   | .05594                                                                    | 51,669                                    | 2,891                           | 50,224                | 450,849                                      | 8.73                                                                  |
| 80-81.....                                   | .06303                                                                    | 48,778                                    | 3,074                           | 47,241                | 400,625                                      | 8.21                                                                  |
| 81-82.....                                   | .07070                                                                    | 45,704                                    | 3,231                           | 44,089                | 353,384                                      | 7.73                                                                  |
| 82-83.....                                   | .07854                                                                    | 42,473                                    | 3,336                           | 40,804                | 309,295                                      | 7.28                                                                  |
| 83-84.....                                   | .08601                                                                    | 39,137                                    | 3,366                           | 37,454                | 268,491                                      | 6.86                                                                  |
| 84-85.....                                   | .09320                                                                    | 35,771                                    | 3,334                           | 34,104                | 231,037                                      | 6.46                                                                  |
| 85-86.....                                   | .10129                                                                    | 32,437                                    | 3,286                           | 30,794                | 196,933                                      | 6.07                                                                  |
| 86-87.....                                   | .11063                                                                    | 29,151                                    | 3,225                           | 27,539                | 166,139                                      | 5.70                                                                  |
| 87-88.....                                   | .12082                                                                    | 25,926                                    | 3,132                           | 24,360                | 138,600                                      | 5.35                                                                  |
| 88-89.....                                   | .13200                                                                    | 22,794                                    | 3,009                           | 21,289                | 114,240                                      | 5.01                                                                  |
| 89-90.....                                   | .14430                                                                    | 19,785                                    | 2,855                           | 18,358                | 92,951                                       | 4.70                                                                  |
| 90-91.....                                   | .15825                                                                    | 16,930                                    | 2,679                           | 15,591                | 74,593                                       | 4.41                                                                  |
| 91-92.....                                   | .17344                                                                    | 14,251                                    | 2,472                           | 13,015                | 59,002                                       | 4.14                                                                  |
| 92-93.....                                   | .18865                                                                    | 11,779                                    | 2,222                           | 10,668                | 45,987                                       | 3.90                                                                  |
| 93-94.....                                   | .20288                                                                    | 9,557                                     | 1,939                           | 8,588                 | 35,319                                       | 3.70                                                                  |
| 94-95.....                                   | .21631                                                                    | 7,618                                     | 1,648                           | 6,794                 | 26,731                                       | 3.51                                                                  |
| 95-96.....                                   | .22976                                                                    | 5,970                                     | 1,371                           | 5,284                 | 19,937                                       | 3.34                                                                  |
| 96-97.....                                   | .24338                                                                    | 4,599                                     | 1,120                           | 4,039                 | 14,653                                       | 3.19                                                                  |
| 97-98.....                                   | .25637                                                                    | 3,479                                     | 892                             | 3,034                 | 10,614                                       | 3.05                                                                  |
| 98-99.....                                   | .26868                                                                    | 2,587                                     | 695                             | 2,239                 | 7,580                                        | 2.93                                                                  |
| 99-100.....                                  | .28030                                                                    | 1,892                                     | 530                             | 1,627                 | 5,341                                        | 2.82                                                                  |
| 100-101.....                                 | .29120                                                                    | 1,362                                     | 397                             | 1,164                 | 3,714                                        | 2.73                                                                  |
| 101-102.....                                 | .30139                                                                    | 965                                       | 291                             | 820                   | 2,550                                        | 2.64                                                                  |
| 102-103.....                                 | .31089                                                                    | 674                                       | 209                             | 569                   | 1,730                                        | 2.57                                                                  |
| 103-104.....                                 | .31970                                                                    | 465                                       | 149                             | 390                   | 1,161                                        | 2.50                                                                  |
| 104-105.....                                 | .32786                                                                    | 316                                       | 104                             | 265                   | 771                                          | 2.44                                                                  |
| 105-106.....                                 | .33539                                                                    | 212                                       | 71                              | 177                   | 506                                          | 2.38                                                                  |
| 106-107.....                                 | .34233                                                                    | 141                                       | 48                              | 117                   | 329                                          | 2.33                                                                  |
| 107-108.....                                 | .34870                                                                    | 93                                        | 33                              | 76                    | 212                                          | 2.29                                                                  |
| 108-109.....                                 | .35453                                                                    | 60                                        | 21                              | 50                    | 136                                          | 2.24                                                                  |
| 109-110.....                                 | .35988                                                                    | 39                                        | 14                              | 32                    | 86                                           | 2.20                                                                  |

TABLE 2. LIFE TABLE FOR MALES: NORTH DAKOTA, 1979-81

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x+1                                     | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01373                                                                    | 100,000                                   | 1,373                           | 98,889                | 7,208,872                                    | 72.09                                                                 |
| 1-2.....                                     | .00090                                                                    | 98,627                                    | 89                              | 98,583                | 7,109,983                                    | 72.09                                                                 |
| 2-3.....                                     | .00084                                                                    | 98,538                                    | 82                              | 98,497                | 7,011,400                                    | 71.15                                                                 |
| 3-4.....                                     | .00067                                                                    | 98,456                                    | 66                              | 98,423                | 6,912,903                                    | 70.21                                                                 |
| 4-5.....                                     | .00057                                                                    | 98,390                                    | 57                              | 98,361                | 6,814,480                                    | 69.26                                                                 |
| 5-6.....                                     | .00045                                                                    | 98,333                                    | 44                              | 98,312                | 6,716,119                                    | 68.30                                                                 |
| 6-7.....                                     | .00040                                                                    | 98,289                                    | 39                              | 98,269                | 6,617,807                                    | 67.33                                                                 |
| 7-8.....                                     | .00035                                                                    | 98,250                                    | 34                              | 98,233                | 6,519,538                                    | 66.36                                                                 |
| 8-9.....                                     | .00030                                                                    | 98,216                                    | 30                              | 98,201                | 6,421,305                                    | 65.38                                                                 |
| 9-10.....                                    | .00023                                                                    | 98,186                                    | 22                              | 98,175                | 6,323,104                                    | 64.40                                                                 |
| 10-11.....                                   | .00018                                                                    | 98,164                                    | 18                              | 98,155                | 6,224,929                                    | 63.41                                                                 |
| 11-12.....                                   | .00019                                                                    | 98,146                                    | 18                              | 98,137                | 6,126,774                                    | 62.42                                                                 |
| 12-13.....                                   | .00030                                                                    | 98,128                                    | 30                              | 98,113                | 6,028,637                                    | 61.44                                                                 |
| 13-14.....                                   | .00053                                                                    | 98,098                                    | 52                              | 98,073                | 5,930,524                                    | 60.45                                                                 |
| 14-15.....                                   | .00082                                                                    | 98,046                                    | 81                              | 98,005                | 5,832,451                                    | 59.49                                                                 |
| 15-16.....                                   | .00111                                                                    | 97,965                                    | 109                             | 97,911                | 5,734,446                                    | 58.54                                                                 |
| 16-17.....                                   | .00135                                                                    | 97,856                                    | 132                             | 97,790                | 5,636,535                                    | 57.60                                                                 |
| 17-18.....                                   | .00152                                                                    | 97,724                                    | 149                             | 97,649                | 5,538,745                                    | 56.68                                                                 |
| 18-19.....                                   | .00161                                                                    | 97,575                                    | 157                             | 97,496                | 5,441,096                                    | 55.76                                                                 |
| 19-20.....                                   | .00164                                                                    | 97,418                                    | 160                             | 97,339                | 5,343,600                                    | 54.85                                                                 |
| 20-21.....                                   | .00165                                                                    | 97,258                                    | 161                             | 97,178                | 5,246,261                                    | 53.94                                                                 |
| 21-22.....                                   | .00167                                                                    | 97,097                                    | 162                             | 97,016                | 5,149,083                                    | 53.03                                                                 |
| 22-23.....                                   | .00168                                                                    | 96,935                                    | 163                             | 96,853                | 5,052,067                                    | 52.12                                                                 |
| 23-24.....                                   | .00166                                                                    | 96,772                                    | 161                             | 96,692                | 4,955,214                                    | 51.20                                                                 |
| 24-25.....                                   | .00164                                                                    | 96,611                                    | 158                             | 96,532                | 4,858,522                                    | 50.29                                                                 |
| 25-26.....                                   | .00160                                                                    | 96,453                                    | 154                             | 96,376                | 4,761,990                                    | 49.37                                                                 |
| 26-27.....                                   | .00156                                                                    | 96,299                                    | 150                             | 96,224                | 4,665,614                                    | 48.45                                                                 |
| 27-28.....                                   | .00151                                                                    | 96,149                                    | 145                             | 96,077                | 4,569,390                                    | 47.52                                                                 |
| 28-29.....                                   | .00145                                                                    | 96,004                                    | 140                             | 95,934                | 4,473,313                                    | 46.60                                                                 |
| 29-30.....                                   | .00140                                                                    | 95,864                                    | 134                             | 95,797                | 4,377,379                                    | 45.66                                                                 |
| 30-31.....                                   | .00134                                                                    | 95,730                                    | 128                             | 95,666                | 4,281,582                                    | 44.73                                                                 |
| 31-32.....                                   | .00128                                                                    | 95,602                                    | 122                             | 95,541                | 4,185,916                                    | 43.78                                                                 |
| 32-33.....                                   | .00126                                                                    | 95,480                                    | 120                             | 95,420                | 4,090,375                                    | 42.84                                                                 |
| 33-34.....                                   | .00129                                                                    | 95,360                                    | 123                             | 95,298                | 3,994,955                                    | 41.89                                                                 |
| 34-35.....                                   | .00138                                                                    | 95,237                                    | 131                             | 95,171                | 3,899,657                                    | 40.95                                                                 |
| 35-36.....                                   | .00151                                                                    | 95,106                                    | 144                             | 95,034                | 3,804,486                                    | 40.00                                                                 |
| 36-37.....                                   | .00166                                                                    | 94,962                                    | 158                             | 94,884                | 3,709,452                                    | 39.06                                                                 |
| 37-38.....                                   | .00181                                                                    | 94,804                                    | 172                             | 94,718                | 3,614,568                                    | 38.13                                                                 |
| 38-39.....                                   | .00194                                                                    | 94,632                                    | 184                             | 94,540                | 3,519,850                                    | 37.19                                                                 |
| 39-40.....                                   | .00206                                                                    | 94,448                                    | 194                             | 94,352                | 3,425,310                                    | 36.27                                                                 |
| 40-41.....                                   | .00220                                                                    | 94,254                                    | 207                             | 94,150                | 3,330,958                                    | 35.34                                                                 |
| 41-42.....                                   | .00240                                                                    | 94,047                                    | 226                             | 93,934                | 3,236,808                                    | 34.42                                                                 |
| 42-43.....                                   | .00262                                                                    | 93,821                                    | 246                             | 93,698                | 3,142,874                                    | 33.50                                                                 |
| 43-44.....                                   | .00288                                                                    | 93,575                                    | 270                             | 93,440                | 3,049,176                                    | 32.59                                                                 |
| 44-45.....                                   | .00319                                                                    | 93,305                                    | 297                             | 93,157                | 2,955,736                                    | 31.68                                                                 |
| 45-46.....                                   | .00350                                                                    | 93,008                                    | 325                             | 92,845                | 2,862,579                                    | 30.78                                                                 |
| 46-47.....                                   | .00386                                                                    | 92,683                                    | 359                             | 92,504                | 2,769,734                                    | 29.88                                                                 |
| 47-48.....                                   | .00437                                                                    | 92,324                                    | 403                             | 92,122                | 2,677,230                                    | 29.00                                                                 |
| 48-49.....                                   | .00502                                                                    | 91,921                                    | 462                             | 91,690                | 2,585,108                                    | 28.12                                                                 |
| 49-50.....                                   | .00577                                                                    | 91,459                                    | 527                             | 91,196                | 2,493,418                                    | 27.26                                                                 |
| 50-51.....                                   | .00657                                                                    | 90,932                                    | 598                             | 90,633                | 2,402,222                                    | 26.42                                                                 |
| 51-52.....                                   | .00733                                                                    | 90,334                                    | 662                             | 90,003                | 2,311,589                                    | 25.59                                                                 |
| 52-53.....                                   | .00798                                                                    | 89,672                                    | 716                             | 89,315                | 2,221,586                                    | 24.77                                                                 |
| 53-54.....                                   | .00852                                                                    | 88,956                                    | 757                             | 88,577                | 2,132,271                                    | 23.97                                                                 |
| 54-55.....                                   | .00901                                                                    | 88,199                                    | 795                             | 87,802                | 2,043,694                                    | 23.17                                                                 |

TABLE 2. LIFE TABLE FOR MALES: NORTH DAKOTA, 1979-81--CON.

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00949                                                                    | 87,404                                    | 829                             | 86,990                | 1,955,892                                    | 22.38                                                                 |
| 56-57.....                                   | .01012                                                                    | 86,575                                    | 876                             | 86,136                | 1,868,902                                    | 21.59                                                                 |
| 57-58.....                                   | .01106                                                                    | 85,699                                    | 948                             | 85,225                | 1,782,766                                    | 20.80                                                                 |
| 58-59.....                                   | .01240                                                                    | 84,751                                    | 1,051                           | 84,225                | 1,697,541                                    | 20.03                                                                 |
| 59-60.....                                   | .01404                                                                    | 83,700                                    | 1,175                           | 83,113                | 1,613,316                                    | 19.27                                                                 |
| 60-61.....                                   | .01586                                                                    | 82,525                                    | 1,309                           | 81,870                | 1,530,203                                    | 18.54                                                                 |
| 61-62.....                                   | .01768                                                                    | 81,216                                    | 1,436                           | 80,498                | 1,448,333                                    | 17.83                                                                 |
| 62-63.....                                   | .01944                                                                    | 79,780                                    | 1,550                           | 79,005                | 1,367,835                                    | 17.15                                                                 |
| 63-64.....                                   | .02104                                                                    | 78,230                                    | 1,646                           | 77,406                | 1,288,830                                    | 16.47                                                                 |
| 64-65.....                                   | .02256                                                                    | 76,584                                    | 1,728                           | 75,720                | 1,211,424                                    | 15.82                                                                 |
| 65-66.....                                   | .02404                                                                    | 74,856                                    | 1,800                           | 73,956                | 1,135,704                                    | 15.17                                                                 |
| 66-67.....                                   | .02568                                                                    | 73,056                                    | 1,876                           | 72,118                | 1,061,748                                    | 14.53                                                                 |
| 67-68.....                                   | .02767                                                                    | 71,180                                    | 1,970                           | 70,196                | 989,630                                      | 13.90                                                                 |
| 68-69.....                                   | .03022                                                                    | 69,210                                    | 2,091                           | 68,164                | 919,434                                      | 13.28                                                                 |
| 69-70.....                                   | .03324                                                                    | 67,119                                    | 2,231                           | 66,004                | 851,270                                      | 12.68                                                                 |
| 70-71.....                                   | .03671                                                                    | 64,888                                    | 2,382                           | 63,697                | 785,266                                      | 12.10                                                                 |
| 71-72.....                                   | .04030                                                                    | 62,506                                    | 2,519                           | 61,246                | 721,569                                      | 11.54                                                                 |
| 72-73.....                                   | .04371                                                                    | 59,987                                    | 2,622                           | 58,676                | 660,323                                      | 11.01                                                                 |
| 73-74.....                                   | .04669                                                                    | 57,365                                    | 2,678                           | 56,026                | 601,647                                      | 10.49                                                                 |
| 74-75.....                                   | .04939                                                                    | 54,687                                    | 2,701                           | 53,336                | 545,621                                      | 9.98                                                                  |
| 75-76.....                                   | .05205                                                                    | 51,986                                    | 2,706                           | 50,633                | 492,285                                      | 9.47                                                                  |
| 76-77.....                                   | .05527                                                                    | 49,280                                    | 2,724                           | 47,918                | 441,652                                      | 8.96                                                                  |
| 77-78.....                                   | .05958                                                                    | 46,556                                    | 2,774                           | 45,169                | 393,734                                      | 8.46                                                                  |
| 78-79.....                                   | .06560                                                                    | 43,782                                    | 2,872                           | 42,346                | 348,565                                      | 7.96                                                                  |
| 79-80.....                                   | .07328                                                                    | 40,910                                    | 2,998                           | 39,411                | 306,219                                      | 7.49                                                                  |
| 80-81.....                                   | .08255                                                                    | 37,912                                    | 3,130                           | 36,347                | 266,808                                      | 7.04                                                                  |
| 81-82.....                                   | .09268                                                                    | 34,782                                    | 3,223                           | 33,171                | 230,461                                      | 6.63                                                                  |
| 82-83.....                                   | .10273                                                                    | 31,559                                    | 3,242                           | 29,938                | 197,290                                      | 6.25                                                                  |
| 83-84.....                                   | .11146                                                                    | 28,317                                    | 3,156                           | 26,738                | 167,352                                      | 5.91                                                                  |
| 84-85.....                                   | .11881                                                                    | 25,161                                    | 2,990                           | 23,666                | 140,614                                      | 5.59                                                                  |
| 85-86.....                                   | .12670                                                                    | 22,171                                    | 2,809                           | 20,767                | 116,948                                      | 5.27                                                                  |
| 86-87.....                                   | .13611                                                                    | 19,362                                    | 2,635                           | 18,044                | 96,181                                       | 4.97                                                                  |
| 87-88.....                                   | .14658                                                                    | 16,727                                    | 2,452                           | 15,501                | 78,137                                       | 4.67                                                                  |
| 88-89.....                                   | .15851                                                                    | 14,275                                    | 2,263                           | 13,143                | 62,636                                       | 4.39                                                                  |
| 89-90.....                                   | .17191                                                                    | 12,012                                    | 2,065                           | 10,980                | 49,493                                       | 4.12                                                                  |
| 90-91.....                                   | .18680                                                                    | 9,947                                     | 1,858                           | 9,018                 | 38,513                                       | 3.87                                                                  |
| 91-92.....                                   | .20270                                                                    | 8,089                                     | 1,640                           | 7,269                 | 29,495                                       | 3.65                                                                  |
| 92-93.....                                   | .21878                                                                    | 6,449                                     | 1,411                           | 5,744                 | 22,226                                       | 3.45                                                                  |
| 93-94.....                                   | .23394                                                                    | 5,038                                     | 1,178                           | 4,449                 | 16,482                                       | 3.27                                                                  |
| 94-95.....                                   | .24791                                                                    | 3,860                                     | 957                             | 3,381                 | 12,033                                       | 3.12                                                                  |
| 95-96.....                                   | .26149                                                                    | 2,903                                     | 759                             | 2,523                 | 8,652                                        | 2.98                                                                  |
| 96-97.....                                   | .27438                                                                    | 2,144                                     | 588                             | 1,850                 | 6,129                                        | 2.86                                                                  |
| 97-98.....                                   | .28654                                                                    | 1,556                                     | 446                             | 1,333                 | 4,279                                        | 2.75                                                                  |
| 98-99.....                                   | .29797                                                                    | 1,110                                     | 331                             | 944                   | 2,946                                        | 2.65                                                                  |
| 99-100.....                                  | .30867                                                                    | 779                                       | 240                             | 659                   | 2,002                                        | 2.57                                                                  |
| 100-101.....                                 | .31865                                                                    | 539                                       | 172                             | 453                   | 1,343                                        | 2.49                                                                  |
| 101-102.....                                 | .32792                                                                    | 367                                       | 120                             | 307                   | 890                                          | 2.43                                                                  |
| 102-103.....                                 | .33650                                                                    | 247                                       | 83                              | 205                   | 583                                          | 2.36                                                                  |
| 103-104.....                                 | .34443                                                                    | 164                                       | 57                              | 135                   | 378                                          | 2.31                                                                  |
| 104-105.....                                 | .35174                                                                    | 107                                       | 37                              | 89                    | 243                                          | 2.26                                                                  |
| 105-106.....                                 | .35845                                                                    | 70                                        | 25                              | 57                    | 154                                          | 2.22                                                                  |
| 106-107.....                                 | .36461                                                                    | 45                                        | 17                              | 36                    | 97                                           | 2.18                                                                  |
| 107-108.....                                 | .37024                                                                    | 28                                        | 10                              | 23                    | 61                                           | 2.14                                                                  |
| 108-109.....                                 | .37539                                                                    | 18                                        | 7                               | 15                    | 38                                           | 2.10                                                                  |
| 109-110.....                                 | .38009                                                                    | 11                                        | 4                               | 9                     | 23                                           | 2.07                                                                  |

TABLE 3. LIFE TABLE FOR FEMALES: NORTH DAKOTA, 1979-81

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .00970                                                                    | 100,000                                   | 970                             | 99,196                | 7,968,029                                    | 79.68                                                                 |
| 1-2.....                                     | .00054                                                                    | 99,030                                    | 54                              | 99,003                | 7,868,833                                    | 79.46                                                                 |
| 2-3.....                                     | .00051                                                                    | 98,976                                    | 50                              | 98,951                | 7,769,830                                    | 78.50                                                                 |
| 3-4.....                                     | .00039                                                                    | 98,926                                    | 39                              | 98,907                | 7,670,879                                    | 77.54                                                                 |
| 4-5.....                                     | .00027                                                                    | 98,887                                    | 26                              | 98,874                | 7,571,972                                    | 76.57                                                                 |
| 5-6.....                                     | .00025                                                                    | 98,861                                    | 25                              | 98,848                | 7,473,098                                    | 75.59                                                                 |
| 6-7.....                                     | .00022                                                                    | 98,836                                    | 22                              | 98,825                | 7,374,250                                    | 74.61                                                                 |
| 7-8.....                                     | .00019                                                                    | 98,814                                    | 19                              | 98,804                | 7,275,425                                    | 73.63                                                                 |
| 8-9.....                                     | .00017                                                                    | 98,795                                    | 17                              | 98,787                | 7,176,621                                    | 72.64                                                                 |
| 9-10.....                                    | .00014                                                                    | 98,778                                    | 14                              | 98,771                | 7,077,834                                    | 71.65                                                                 |
| 10-11.....                                   | .00012                                                                    | 98,764                                    | 12                              | 98,759                | 6,979,063                                    | 70.66                                                                 |
| 11-12.....                                   | .00013                                                                    | 98,752                                    | 12                              | 98,746                | 6,880,304                                    | 69.67                                                                 |
| 12-13.....                                   | .00017                                                                    | 98,740                                    | 17                              | 98,731                | 6,781,558                                    | 68.68                                                                 |
| 13-14.....                                   | .00026                                                                    | 98,723                                    | 26                              | 98,710                | 6,682,827                                    | 67.69                                                                 |
| 14-15.....                                   | .00037                                                                    | 98,697                                    | 37                              | 98,678                | 6,584,117                                    | 66.71                                                                 |
| 15-16.....                                   | .00048                                                                    | 98,660                                    | 47                              | 98,637                | 6,485,439                                    | 65.74                                                                 |
| 16-17.....                                   | .00057                                                                    | 98,613                                    | 56                              | 98,585                | 6,386,802                                    | 64.77                                                                 |
| 17-18.....                                   | .00063                                                                    | 98,557                                    | 61                              | 98,527                | 6,288,217                                    | 63.80                                                                 |
| 18-19.....                                   | .00066                                                                    | 98,496                                    | 65                              | 98,463                | 6,189,690                                    | 62.84                                                                 |
| 19-20.....                                   | .00066                                                                    | 98,431                                    | 65                              | 98,399                | 6,091,227                                    | 61.88                                                                 |
| 20-21.....                                   | .00066                                                                    | 98,366                                    | 65                              | 98,333                | 5,992,828                                    | 60.92                                                                 |
| 21-22.....                                   | .00067                                                                    | 98,301                                    | 66                              | 98,268                | 5,894,495                                    | 59.96                                                                 |
| 22-23.....                                   | .00066                                                                    | 98,235                                    | 64                              | 98,203                | 5,796,227                                    | 59.00                                                                 |
| 23-24.....                                   | .00064                                                                    | 98,171                                    | 63                              | 98,139                | 5,698,024                                    | 58.04                                                                 |
| 24-25.....                                   | .00061                                                                    | 98,108                                    | 59                              | 98,078                | 5,599,885                                    | 57.08                                                                 |
| 25-26.....                                   | .00056                                                                    | 98,049                                    | 56                              | 98,021                | 5,501,807                                    | 56.11                                                                 |
| 26-27.....                                   | .00052                                                                    | 97,993                                    | 51                              | 97,968                | 5,403,786                                    | 55.14                                                                 |
| 27-28.....                                   | .00050                                                                    | 97,942                                    | 49                              | 97,917                | 5,305,818                                    | 54.17                                                                 |
| 28-29.....                                   | .00049                                                                    | 97,893                                    | 47                              | 97,870                | 5,207,901                                    | 53.20                                                                 |
| 29-30.....                                   | .00050                                                                    | 97,846                                    | 49                              | 97,821                | 5,110,031                                    | 52.23                                                                 |
| 30-31.....                                   | .00052                                                                    | 97,797                                    | 51                              | 97,772                | 5,012,210                                    | 51.25                                                                 |
| 31-32.....                                   | .00054                                                                    | 97,746                                    | 52                              | 97,720                | 4,914,438                                    | 50.28                                                                 |
| 32-33.....                                   | .00057                                                                    | 97,694                                    | 56                              | 97,666                | 4,816,718                                    | 49.30                                                                 |
| 33-34.....                                   | .00062                                                                    | 97,638                                    | 61                              | 97,608                | 4,719,052                                    | 48.33                                                                 |
| 34-35.....                                   | .00069                                                                    | 97,577                                    | 67                              | 97,543                | 4,621,444                                    | 47.36                                                                 |
| 35-36.....                                   | .00078                                                                    | 97,510                                    | 77                              | 97,472                | 4,523,901                                    | 46.39                                                                 |
| 36-37.....                                   | .00089                                                                    | 97,433                                    | 86                              | 97,390                | 4,426,429                                    | 45.43                                                                 |
| 37-38.....                                   | .00099                                                                    | 97,347                                    | 97                              | 97,298                | 4,329,039                                    | 44.47                                                                 |
| 38-39.....                                   | .00109                                                                    | 97,250                                    | 106                             | 97,198                | 4,231,741                                    | 43.51                                                                 |
| 39-40.....                                   | .00119                                                                    | 97,144                                    | 115                             | 97,086                | 4,134,543                                    | 42.56                                                                 |
| 40-41.....                                   | .00129                                                                    | 97,029                                    | 125                             | 96,967                | 4,037,457                                    | 41.61                                                                 |
| 41-42.....                                   | .00141                                                                    | 96,904                                    | 137                             | 96,835                | 3,940,490                                    | 40.66                                                                 |
| 42-43.....                                   | .00153                                                                    | 96,767                                    | 148                             | 96,694                | 3,843,655                                    | 39.72                                                                 |
| 43-44.....                                   | .00164                                                                    | 96,619                                    | 158                             | 96,540                | 3,746,961                                    | 38.78                                                                 |
| 44-45.....                                   | .00175                                                                    | 96,461                                    | 168                             | 96,377                | 3,650,421                                    | 37.84                                                                 |
| 45-46.....                                   | .00186                                                                    | 96,293                                    | 179                             | 96,204                | 3,554,044                                    | 36.91                                                                 |
| 46-47.....                                   | .00199                                                                    | 96,114                                    | 191                             | 96,018                | 3,457,840                                    | 35.98                                                                 |
| 47-48.....                                   | .00216                                                                    | 95,923                                    | 207                             | 95,820                | 3,361,822                                    | 35.05                                                                 |
| 48-49.....                                   | .00240                                                                    | 95,716                                    | 230                             | 95,601                | 3,266,002                                    | 34.12                                                                 |
| 49-50.....                                   | .00267                                                                    | 95,486                                    | 255                             | 95,359                | 3,170,401                                    | 33.20                                                                 |
| 50-51.....                                   | .00297                                                                    | 95,231                                    | 282                             | 95,090                | 3,075,042                                    | 32.29                                                                 |
| 51-52.....                                   | .00326                                                                    | 94,949                                    | 310                             | 94,793                | 2,979,952                                    | 31.38                                                                 |
| 52-53.....                                   | .00356                                                                    | 94,639                                    | 337                             | 94,471                | 2,885,159                                    | 30.49                                                                 |
| 53-54.....                                   | .00386                                                                    | 94,302                                    | 364                             | 94,120                | 2,790,688                                    | 29.59                                                                 |
| 54-55.....                                   | .00417                                                                    | 93,938                                    | 391                             | 93,742                | 2,696,568                                    | 28.71                                                                 |

TABLE 3. LIFE TABLE FOR FEMALES: NORTH DAKOTA, 1979-81--CON.

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00454                                                                    | 93,547                                    | 425                             | 93,334                | 2,602,826                                    | 27.82                                                                 |
| 56-57.....                                   | .00496                                                                    | 93,122                                    | 462                             | 92,891                | 2,509,492                                    | 26.95                                                                 |
| 57-58.....                                   | .00537                                                                    | 92,660                                    | 498                             | 92,411                | 2,416,601                                    | 26.08                                                                 |
| 58-59.....                                   | .00575                                                                    | 92,162                                    | 530                             | 91,897                | 2,324,190                                    | 25.22                                                                 |
| 59-60.....                                   | .00614                                                                    | 91,632                                    | 563                             | 91,350                | 2,232,293                                    | 24.36                                                                 |
| 60-61.....                                   | .00651                                                                    | 91,069                                    | 592                             | 90,773                | 2,140,943                                    | 23.51                                                                 |
| 61-62.....                                   | .00699                                                                    | 90,477                                    | 633                             | 90,161                | 2,050,170                                    | 22.66                                                                 |
| 62-63.....                                   | .00776                                                                    | 89,844                                    | 697                             | 89,495                | 1,960,009                                    | 21.82                                                                 |
| 63-64.....                                   | .00890                                                                    | 89,147                                    | 793                             | 88,751                | 1,870,514                                    | 20.98                                                                 |
| 64-65.....                                   | .01031                                                                    | 88,354                                    | 911                             | 87,898                | 1,781,763                                    | 20.17                                                                 |
| 65-66.....                                   | .01185                                                                    | 87,443                                    | 1,037                           | 86,924                | 1,693,865                                    | 19.37                                                                 |
| 66-67.....                                   | .01337                                                                    | 86,406                                    | 1,155                           | 85,829                | 1,606,941                                    | 18.60                                                                 |
| 67-68.....                                   | .01482                                                                    | 85,251                                    | 1,264                           | 84,619                | 1,521,112                                    | 17.84                                                                 |
| 68-69.....                                   | .01616                                                                    | 83,987                                    | 1,357                           | 83,308                | 1,436,493                                    | 17.10                                                                 |
| 69-70.....                                   | .01746                                                                    | 82,630                                    | 1,443                           | 81,909                | 1,353,185                                    | 16.38                                                                 |
| 70-71.....                                   | .01889                                                                    | 81,187                                    | 1,533                           | 80,421                | 1,271,276                                    | 15.66                                                                 |
| 71-72.....                                   | .02049                                                                    | 79,654                                    | 1,632                           | 78,838                | 1,190,855                                    | 14.95                                                                 |
| 72-73.....                                   | .02219                                                                    | 78,022                                    | 1,731                           | 77,156                | 1,112,017                                    | 14.25                                                                 |
| 73-74.....                                   | .02401                                                                    | 76,291                                    | 1,832                           | 75,375                | 1,034,861                                    | 13.56                                                                 |
| 74-75.....                                   | .02601                                                                    | 74,459                                    | 1,936                           | 73,490                | 959,486                                      | 12.89                                                                 |
| 75-76.....                                   | .02812                                                                    | 72,523                                    | 2,040                           | 71,503                | 885,996                                      | 12.22                                                                 |
| 76-77.....                                   | .03058                                                                    | 70,483                                    | 2,155                           | 69,406                | 814,493                                      | 11.56                                                                 |
| 77-78.....                                   | .03379                                                                    | 68,328                                    | 2,309                           | 67,173                | 745,087                                      | 10.90                                                                 |
| 78-79.....                                   | .03801                                                                    | 66,019                                    | 2,509                           | 64,764                | 677,914                                      | 10.27                                                                 |
| 79-80.....                                   | .04319                                                                    | 63,510                                    | 2,744                           | 62,138                | 613,150                                      | 9.65                                                                  |
| 80-81.....                                   | .04912                                                                    | 60,766                                    | 2,984                           | 59,275                | 551,012                                      | 9.07                                                                  |
| 81-82.....                                   | .05553                                                                    | 57,782                                    | 3,209                           | 56,177                | 491,737                                      | 8.51                                                                  |
| 82-83.....                                   | .06237                                                                    | 54,573                                    | 3,403                           | 52,871                | 435,560                                      | 7.98                                                                  |
| 83-84.....                                   | .06947                                                                    | 51,170                                    | 3,555                           | 49,392                | 382,689                                      | 7.48                                                                  |
| 84-85.....                                   | .07695                                                                    | 47,615                                    | 3,664                           | 45,783                | 333,297                                      | 7.00                                                                  |
| 85-86.....                                   | .08593                                                                    | 43,951                                    | 3,777                           | 42,063                | 287,514                                      | 6.54                                                                  |
| 86-87.....                                   | .09602                                                                    | 40,174                                    | 3,857                           | 38,245                | 245,451                                      | 6.11                                                                  |
| 87-88.....                                   | .10686                                                                    | 36,317                                    | 3,881                           | 34,376                | 207,206                                      | 5.71                                                                  |
| 88-89.....                                   | .11844                                                                    | 32,436                                    | 3,842                           | 30,515                | 172,830                                      | 5.33                                                                  |
| 89-90.....                                   | .13101                                                                    | 28,594                                    | 3,746                           | 26,722                | 142,315                                      | 4.98                                                                  |
| 90-91.....                                   | .14537                                                                    | 24,848                                    | 3,612                           | 23,042                | 115,593                                      | 4.65                                                                  |
| 91-92.....                                   | .16110                                                                    | 21,236                                    | 3,421                           | 19,525                | 92,551                                       | 4.36                                                                  |
| 92-93.....                                   | .17667                                                                    | 17,815                                    | 3,147                           | 16,242                | 73,026                                       | 4.10                                                                  |
| 93-94.....                                   | .19105                                                                    | 14,668                                    | 2,803                           | 13,266                | 56,784                                       | 3.87                                                                  |
| 94-95.....                                   | .20457                                                                    | 11,865                                    | 2,427                           | 10,652                | 43,518                                       | 3.67                                                                  |
| 95-96.....                                   | .21823                                                                    | 9,438                                     | 2,060                           | 8,408                 | 32,866                                       | 3.48                                                                  |
| 96-97.....                                   | .23221                                                                    | 7,378                                     | 1,713                           | 6,522                 | 24,458                                       | 3.31                                                                  |
| 97-98.....                                   | .24560                                                                    | 5,665                                     | 1,391                           | 4,970                 | 17,936                                       | 3.17                                                                  |
| 98-99.....                                   | .25834                                                                    | 4,274                                     | 1,104                           | 3,721                 | 12,966                                       | 3.03                                                                  |
| 99-100.....                                  | .27040                                                                    | 3,170                                     | 857                             | 2,742                 | 9,245                                        | 2.92                                                                  |
| 100-101.....                                 | .28176                                                                    | 2,313                                     | 652                             | 1,986                 | 6,503                                        | 2.81                                                                  |
| 101-102.....                                 | .29242                                                                    | 1,661                                     | 486                             | 1,419                 | 4,517                                        | 2.72                                                                  |
| 102-103.....                                 | .30237                                                                    | 1,175                                     | 355                             | 997                   | 3,098                                        | 2.64                                                                  |
| 103-104.....                                 | .31163                                                                    | 820                                       | 256                             | 692                   | 2,101                                        | 2.56                                                                  |
| 104-105.....                                 | .32023                                                                    | 564                                       | 180                             | 474                   | 1,409                                        | 2.50                                                                  |
| 105-106.....                                 | .32817                                                                    | 384                                       | 126                             | 321                   | 935                                          | 2.44                                                                  |
| 106-107.....                                 | .33550                                                                    | 258                                       | 87                              | 215                   | 614                                          | 2.38                                                                  |
| 107-108.....                                 | .34224                                                                    | 171                                       | 58                              | 142                   | 399                                          | 2.33                                                                  |
| 108-109.....                                 | .34843                                                                    | 113                                       | 40                              | 93                    | 257                                          | 2.28                                                                  |
| 109-110.....                                 | .35411                                                                    | 73                                        | 26                              | 60                    | 164                                          | 2.24                                                                  |

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: NORTH DAKOTA, 1979-81

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01125                                                                    | 100,000                                   | 1,125                           | 99,076                | 7,602,997                                    | 76.03                                                                 |
| 1-2.....                                     | .00073                                                                    | 98,875                                    | 72                              | 98,839                | 7,503,921                                    | 75.89                                                                 |
| 2-3.....                                     | .00062                                                                    | 98,803                                    | 61                              | 98,772                | 7,405,082                                    | 74.95                                                                 |
| 3-4.....                                     | .00054                                                                    | 98,742                                    | 54                              | 98,715                | 7,306,310                                    | 73.99                                                                 |
| 4-5.....                                     | .00042                                                                    | 98,688                                    | 41                              | 98,667                | 7,207,595                                    | 73.03                                                                 |
| 5-6.....                                     | .00035                                                                    | 98,647                                    | 35                              | 98,630                | 7,108,928                                    | 72.06                                                                 |
| 6-7.....                                     | .00030                                                                    | 98,612                                    | 30                              | 98,597                | 7,010,298                                    | 71.09                                                                 |
| 7-8.....                                     | .00027                                                                    | 98,582                                    | 26                              | 98,569                | 6,911,701                                    | 70.11                                                                 |
| 8-9.....                                     | .00023                                                                    | 98,556                                    | 23                              | 98,545                | 6,813,132                                    | 69.13                                                                 |
| 9-10.....                                    | .00019                                                                    | 98,533                                    | 18                              | 98,523                | 6,714,587                                    | 68.15                                                                 |
| 10-11.....                                   | .00015                                                                    | 98,515                                    | 16                              | 98,508                | 6,616,064                                    | 67.16                                                                 |
| 11-12.....                                   | .00016                                                                    | 98,499                                    | 15                              | 98,491                | 6,517,556                                    | 66.17                                                                 |
| 12-13.....                                   | .00023                                                                    | 98,484                                    | 23                              | 98,473                | 6,419,065                                    | 65.18                                                                 |
| 13-14.....                                   | .00038                                                                    | 98,461                                    | 37                              | 98,442                | 6,320,592                                    | 64.19                                                                 |
| 14-15.....                                   | .00056                                                                    | 98,424                                    | 55                              | 98,397                | 6,222,150                                    | 63.22                                                                 |
| 15-16.....                                   | .00074                                                                    | 98,369                                    | 73                              | 98,332                | 6,123,753                                    | 62.25                                                                 |
| 16-17.....                                   | .00089                                                                    | 98,296                                    | 87                              | 98,253                | 6,025,421                                    | 61.30                                                                 |
| 17-18.....                                   | .00099                                                                    | 98,209                                    | 97                              | 98,160                | 5,927,168                                    | 60.35                                                                 |
| 18-19.....                                   | .00105                                                                    | 98,112                                    | 103                             | 98,061                | 5,829,008                                    | 59.41                                                                 |
| 19-20.....                                   | .00107                                                                    | 98,009                                    | 104                             | 97,957                | 5,730,947                                    | 58.47                                                                 |
| 20-21.....                                   | .00108                                                                    | 97,905                                    | 106                             | 97,851                | 5,632,990                                    | 57.54                                                                 |
| 21-22.....                                   | .00109                                                                    | 97,799                                    | 107                             | 97,746                | 5,535,139                                    | 56.60                                                                 |
| 22-23.....                                   | .00109                                                                    | 97,692                                    | 107                             | 97,639                | 5,437,393                                    | 55.66                                                                 |
| 23-24.....                                   | .00107                                                                    | 97,585                                    | 104                             | 97,533                | 5,339,754                                    | 54.72                                                                 |
| 24-25.....                                   | .00104                                                                    | 97,481                                    | 101                             | 97,430                | 5,242,221                                    | 53.78                                                                 |
| 25-26.....                                   | .00099                                                                    | 97,380                                    | 97                              | 97,332                | 5,144,791                                    | 52.83                                                                 |
| 26-27.....                                   | .00095                                                                    | 97,283                                    | 92                              | 97,237                | 5,047,459                                    | 51.88                                                                 |
| 27-28.....                                   | .00090                                                                    | 97,191                                    | 87                              | 97,147                | 4,950,222                                    | 50.93                                                                 |
| 28-29.....                                   | .00087                                                                    | 97,104                                    | 84                              | 97,062                | 4,853,075                                    | 49.98                                                                 |
| 29-30.....                                   | .00084                                                                    | 97,020                                    | 82                              | 96,979                | 4,756,013                                    | 49.02                                                                 |
| 30-31.....                                   | .00081                                                                    | 96,938                                    | 78                              | 96,899                | 4,659,034                                    | 48.06                                                                 |
| 31-32.....                                   | .00079                                                                    | 96,860                                    | 77                              | 96,821                | 4,562,135                                    | 47.10                                                                 |
| 32-33.....                                   | .00079                                                                    | 96,783                                    | 76                              | 96,746                | 4,465,314                                    | 46.14                                                                 |
| 33-34.....                                   | .00082                                                                    | 96,707                                    | 79                              | 96,667                | 4,368,568                                    | 45.17                                                                 |
| 34-35.....                                   | .00090                                                                    | 96,628                                    | 87                              | 96,585                | 4,271,901                                    | 44.21                                                                 |
| 35-36.....                                   | .00100                                                                    | 96,541                                    | 96                              | 96,493                | 4,175,316                                    | 43.25                                                                 |
| 36-37.....                                   | .00112                                                                    | 96,445                                    | 108                             | 96,391                | 4,078,823                                    | 42.29                                                                 |
| 37-38.....                                   | .00124                                                                    | 96,337                                    | 120                             | 96,277                | 3,982,432                                    | 41.34                                                                 |
| 38-39.....                                   | .00135                                                                    | 96,217                                    | 130                             | 96,152                | 3,886,155                                    | 40.39                                                                 |
| 39-40.....                                   | .00145                                                                    | 96,087                                    | 139                             | 96,018                | 3,790,003                                    | 39.44                                                                 |
| 40-41.....                                   | .00157                                                                    | 95,948                                    | 150                             | 95,873                | 3,693,985                                    | 38.50                                                                 |
| 41-42.....                                   | .00172                                                                    | 95,798                                    | 165                             | 95,715                | 3,598,112                                    | 37.56                                                                 |
| 42-43.....                                   | .00189                                                                    | 95,633                                    | 181                             | 95,542                | 3,502,397                                    | 36.62                                                                 |
| 43-44.....                                   | .00208                                                                    | 95,452                                    | 198                             | 95,353                | 3,406,855                                    | 35.69                                                                 |
| 44-45.....                                   | .00229                                                                    | 95,254                                    | 218                             | 95,145                | 3,311,502                                    | 34.77                                                                 |
| 45-46.....                                   | .00250                                                                    | 95,036                                    | 238                             | 94,917                | 3,216,357                                    | 33.84                                                                 |
| 46-47.....                                   | .00275                                                                    | 94,798                                    | 261                             | 94,667                | 3,121,440                                    | 32.93                                                                 |
| 47-48.....                                   | .00309                                                                    | 94,537                                    | 292                             | 94,392                | 3,026,773                                    | 32.02                                                                 |
| 48-49.....                                   | .00353                                                                    | 94,245                                    | 332                             | 94,079                | 2,932,381                                    | 31.11                                                                 |
| 49-50.....                                   | .00403                                                                    | 93,913                                    | 379                             | 93,723                | 2,838,302                                    | 30.22                                                                 |
| 50-51.....                                   | .00458                                                                    | 93,534                                    | 428                             | 93,320                | 2,744,579                                    | 29.34                                                                 |
| 51-52.....                                   | .00511                                                                    | 93,106                                    | 476                             | 92,867                | 2,651,259                                    | 28.48                                                                 |
| 52-53.....                                   | .00559                                                                    | 92,630                                    | 518                             | 92,372                | 2,558,392                                    | 27.62                                                                 |
| 53-54.....                                   | .00601                                                                    | 92,112                                    | 553                             | 91,835                | 2,466,020                                    | 26.77                                                                 |
| 54-55.....                                   | .00642                                                                    | 91,559                                    | 588                             | 91,265                | 2,374,185                                    | 25.93                                                                 |

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: NORTH DAKOTA, 1979-81—CON.

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00686                                                                    | 90,971                                    | 624                             | 90,659                | 2,282,920                                    | 25.10                                                                 |
| 56-57.....                                   | .00739                                                                    | 90,347                                    | 668                             | 90,013                | 2,192,261                                    | 24.26                                                                 |
| 57-58.....                                   | .00806                                                                    | 89,679                                    | 723                             | 89,317                | 2,102,248                                    | 23.44                                                                 |
| 58-59.....                                   | .00890                                                                    | 88,956                                    | 792                             | 88,559                | 2,012,931                                    | 22.63                                                                 |
| 59-60.....                                   | .00988                                                                    | 88,164                                    | 872                             | 87,728                | 1,924,372                                    | 21.83                                                                 |
| 60-61.....                                   | .01093                                                                    | 87,292                                    | 954                             | 86,816                | 1,836,644                                    | 21.04                                                                 |
| 61-62.....                                   | .01204                                                                    | 86,338                                    | 1,039                           | 85,818                | 1,749,828                                    | 20.27                                                                 |
| 62-63.....                                   | .01326                                                                    | 85,299                                    | 1,131                           | 84,734                | 1,664,010                                    | 19.51                                                                 |
| 63-64.....                                   | .01460                                                                    | 84,168                                    | 1,229                           | 83,554                | 1,579,276                                    | 18.76                                                                 |
| 64-65.....                                   | .01604                                                                    | 82,939                                    | 1,330                           | 82,274                | 1,495,722                                    | 18.03                                                                 |
| 65-66.....                                   | .01753                                                                    | 81,609                                    | 1,430                           | 80,894                | 1,413,448                                    | 17.32                                                                 |
| 66-67.....                                   | .01907                                                                    | 80,179                                    | 1,530                           | 79,414                | 1,332,554                                    | 16.62                                                                 |
| 67-68.....                                   | .02075                                                                    | 78,649                                    | 1,632                           | 77,833                | 1,253,140                                    | 15.93                                                                 |
| 68-69.....                                   | .02263                                                                    | 77,017                                    | 1,743                           | 76,146                | 1,175,307                                    | 15.26                                                                 |
| 69-70.....                                   | .02471                                                                    | 75,274                                    | 1,859                           | 74,344                | 1,099,161                                    | 14.60                                                                 |
| 70-71.....                                   | .02704                                                                    | 73,415                                    | 1,986                           | 72,422                | 1,024,817                                    | 13.96                                                                 |
| 71-72.....                                   | .02951                                                                    | 71,429                                    | 2,108                           | 70,376                | 952,395                                      | 13.33                                                                 |
| 72-73.....                                   | .03194                                                                    | 69,321                                    | 2,214                           | 68,214                | 882,019                                      | 12.72                                                                 |
| 73-74.....                                   | .03422                                                                    | 67,107                                    | 2,296                           | 65,959                | 813,805                                      | 12.13                                                                 |
| 74-75.....                                   | .03645                                                                    | 64,811                                    | 2,363                           | 63,630                | 747,846                                      | 11.54                                                                 |
| 75-76.....                                   | .03873                                                                    | 62,448                                    | 2,418                           | 61,239                | 684,216                                      | 10.96                                                                 |
| 76-77.....                                   | .04142                                                                    | 60,030                                    | 2,486                           | 58,787                | 622,977                                      | 10.38                                                                 |
| 77-78.....                                   | .04501                                                                    | 57,544                                    | 2,590                           | 56,249                | 564,190                                      | 9.80                                                                  |
| 78-79.....                                   | .04990                                                                    | 54,954                                    | 2,742                           | 53,582                | 507,941                                      | 9.24                                                                  |
| 79-80.....                                   | .05602                                                                    | 52,212                                    | 2,925                           | 50,750                | 454,359                                      | 8.70                                                                  |
| 80-81.....                                   | .06320                                                                    | 49,287                                    | 3,115                           | 47,729                | 403,609                                      | 8.19                                                                  |
| 81-82.....                                   | .07095                                                                    | 46,172                                    | 3,276                           | 44,534                | 355,880                                      | 7.71                                                                  |
| 82-83.....                                   | .07884                                                                    | 42,896                                    | 3,382                           | 41,205                | 311,346                                      | 7.26                                                                  |
| 83-84.....                                   | .08629                                                                    | 39,514                                    | 3,410                           | 37,809                | 270,141                                      | 6.84                                                                  |
| 84-85.....                                   | .09339                                                                    | 36,104                                    | 3,372                           | 34,418                | 232,332                                      | 6.44                                                                  |
| 85-86.....                                   | .10129                                                                    | 32,732                                    | 3,315                           | 31,074                | 197,914                                      | 6.05                                                                  |
| 86-87.....                                   | .11048                                                                    | 29,417                                    | 3,250                           | 27,792                | 166,840                                      | 5.67                                                                  |
| 87-88.....                                   | .12061                                                                    | 26,167                                    | 3,156                           | 24,589                | 139,048                                      | 5.31                                                                  |
| 88-89.....                                   | .13186                                                                    | 23,011                                    | 3,034                           | 21,494                | 114,459                                      | 4.97                                                                  |
| 89-90.....                                   | .14438                                                                    | 19,977                                    | 2,885                           | 18,534                | 92,965                                       | 4.65                                                                  |
| 90-91.....                                   | .15869                                                                    | 17,092                                    | 2,712                           | 15,737                | 74,431                                       | 4.35                                                                  |
| 91-92.....                                   | .17435                                                                    | 14,380                                    | 2,507                           | 13,126                | 58,694                                       | 4.08                                                                  |
| 92-93.....                                   | .19017                                                                    | 11,873                                    | 2,258                           | 10,744                | 45,568                                       | 3.84                                                                  |
| 93-94.....                                   | .20518                                                                    | 9,615                                     | 1,973                           | 8,629                 | 34,824                                       | 3.62                                                                  |
| 94-95.....                                   | .21961                                                                    | 7,642                                     | 1,678                           | 6,803                 | 26,195                                       | 3.43                                                                  |
| 95-96.....                                   | .23432                                                                    | 5,964                                     | 1,398                           | 5,265                 | 19,392                                       | 3.25                                                                  |
| 96-97.....                                   | .24900                                                                    | 4,566                                     | 1,137                           | 3,998                 | 14,127                                       | 3.09                                                                  |
| 97-98.....                                   | .26304                                                                    | 3,429                                     | 902                             | 2,978                 | 10,129                                       | 2.95                                                                  |
| 98-99.....                                   | .27638                                                                    | 2,527                                     | 698                             | 2,178                 | 7,151                                        | 2.83                                                                  |
| 99-100.....                                  | .28900                                                                    | 1,829                                     | 529                             | 1,565                 | 4,973                                        | 2.72                                                                  |
| 100-101.....                                 | .30087                                                                    | 1,300                                     | 391                             | 1,105                 | 3,408                                        | 2.62                                                                  |
| 101-102.....                                 | .31200                                                                    | 909                                       | 284                             | 767                   | 2,303                                        | 2.53                                                                  |
| 102-103.....                                 | .32238                                                                    | 625                                       | 201                             | 525                   | 1,536                                        | 2.46                                                                  |
| 103-104.....                                 | .33203                                                                    | 424                                       | 141                             | 353                   | 1,011                                        | 2.39                                                                  |
| 104-105.....                                 | .34098                                                                    | 283                                       | 96                              | 235                   | 658                                          | 2.32                                                                  |
| 105-106.....                                 | .34926                                                                    | 187                                       | 66                              | 154                   | 423                                          | 2.27                                                                  |
| 106-107.....                                 | .35688                                                                    | 121                                       | 43                              | 100                   | 269                                          | 2.22                                                                  |
| 107-108.....                                 | .36390                                                                    | 78                                        | 28                              | 63                    | 169                                          | 2.17                                                                  |
| 108-109.....                                 | .37033                                                                    | 50                                        | 19                              | 41                    | 106                                          | 2.13                                                                  |
| 109-110.....                                 | .37623                                                                    | 31                                        | 11                              | 25                    | 65                                           | 2.08                                                                  |

TABLE 5. LIFE TABLE FOR WHITE MALES: NORTH DAKOTA, 1979-81

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01322                                                                    | 100,000                                   | 1,322                           | 98,920                | 7,244,991                                    | 72.45                                                                 |
| 1-2.....                                     | .00092                                                                    | 98,678                                    | 90                              | 98,633                | 7,146,071                                    | 72.42                                                                 |
| 2-3.....                                     | .00076                                                                    | 98,588                                    | 76                              | 98,550                | 7,047,438                                    | 71.48                                                                 |
| 3-4.....                                     | .00065                                                                    | 98,512                                    | 64                              | 98,481                | 6,948,888                                    | 70.54                                                                 |
| 4-5.....                                     | .00054                                                                    | 98,448                                    | 54                              | 98,421                | 6,850,407                                    | 69.58                                                                 |
| 5-6.....                                     | .00044                                                                    | 98,394                                    | 43                              | 98,373                | 6,751,986                                    | 68.62                                                                 |
| 6-7.....                                     | .00040                                                                    | 98,351                                    | 40                              | 98,330                | 6,653,613                                    | 67.65                                                                 |
| 7-8.....                                     | .00036                                                                    | 98,311                                    | 36                              | 98,293                | 6,555,283                                    | 66.68                                                                 |
| 8-9.....                                     | .00031                                                                    | 98,275                                    | 30                              | 98,260                | 6,456,990                                    | 65.70                                                                 |
| 9-10.....                                    | .00025                                                                    | 98,245                                    | 25                              | 98,233                | 6,358,730                                    | 64.72                                                                 |
| 10-11.....                                   | .00019                                                                    | 98,220                                    | 18                              | 98,211                | 6,260,497                                    | 63.74                                                                 |
| 11-12.....                                   | .00019                                                                    | 98,202                                    | 19                              | 98,192                | 6,162,286                                    | 62.75                                                                 |
| 12-13.....                                   | .00029                                                                    | 98,183                                    | 29                              | 98,169                | 6,064,094                                    | 61.76                                                                 |
| 13-14.....                                   | .00050                                                                    | 98,154                                    | 49                              | 98,129                | 5,965,925                                    | 60.78                                                                 |
| 14-15.....                                   | .00077                                                                    | 98,105                                    | 76                              | 98,067                | 5,867,796                                    | 59.81                                                                 |
| 15-16.....                                   | .00104                                                                    | 98,029                                    | 102                             | 97,978                | 5,769,729                                    | 58.86                                                                 |
| 16-17.....                                   | .00126                                                                    | 97,927                                    | 123                             | 97,866                | 5,671,751                                    | 57.92                                                                 |
| 17-18.....                                   | .00141                                                                    | 97,804                                    | 138                             | 97,735                | 5,573,885                                    | 56.99                                                                 |
| 18-19.....                                   | .00149                                                                    | 97,666                                    | 145                             | 97,594                | 5,476,150                                    | 56.07                                                                 |
| 19-20.....                                   | .00152                                                                    | 97,521                                    | 149                             | 97,446                | 5,378,556                                    | 55.15                                                                 |
| 20-21.....                                   | .00154                                                                    | 97,372                                    | 149                             | 97,298                | 5,281,110                                    | 54.24                                                                 |
| 21-22.....                                   | .00155                                                                    | 97,223                                    | 151                             | 97,147                | 5,183,812                                    | 53.32                                                                 |
| 22-23.....                                   | .00156                                                                    | 97,072                                    | 151                             | 96,996                | 5,086,665                                    | 52.40                                                                 |
| 23-24.....                                   | .00154                                                                    | 96,921                                    | 149                             | 96,846                | 4,989,669                                    | 51.48                                                                 |
| 24-25.....                                   | .00151                                                                    | 96,772                                    | 146                             | 96,699                | 4,892,823                                    | 50.56                                                                 |
| 25-26.....                                   | .00146                                                                    | 96,626                                    | 142                             | 96,555                | 4,796,124                                    | 49.64                                                                 |
| 26-27.....                                   | .00142                                                                    | 96,484                                    | 136                             | 96,416                | 4,699,569                                    | 48.71                                                                 |
| 27-28.....                                   | .00136                                                                    | 96,348                                    | 132                             | 96,282                | 4,603,153                                    | 47.78                                                                 |
| 28-29.....                                   | .00130                                                                    | 96,216                                    | 125                             | 96,154                | 4,506,871                                    | 46.84                                                                 |
| 29-30.....                                   | .00124                                                                    | 96,091                                    | 119                             | 96,032                | 4,410,717                                    | 45.90                                                                 |
| 30-31.....                                   | .00116                                                                    | 95,972                                    | 112                             | 95,916                | 4,314,685                                    | 44.96                                                                 |
| 31-32.....                                   | .00109                                                                    | 95,860                                    | 104                             | 95,808                | 4,218,769                                    | 44.01                                                                 |
| 32-33.....                                   | .00106                                                                    | 95,756                                    | 102                             | 95,705                | 4,122,961                                    | 43.06                                                                 |
| 33-34.....                                   | .00110                                                                    | 95,654                                    | 105                             | 95,601                | 4,027,256                                    | 42.10                                                                 |
| 34-35.....                                   | .00119                                                                    | 95,549                                    | 114                             | 95,492                | 3,931,655                                    | 41.15                                                                 |
| 35-36.....                                   | .00134                                                                    | 95,435                                    | 128                             | 95,371                | 3,836,163                                    | 40.20                                                                 |
| 36-37.....                                   | .00151                                                                    | 95,307                                    | 144                             | 95,234                | 3,740,792                                    | 39.25                                                                 |
| 37-38.....                                   | .00166                                                                    | 95,163                                    | 158                             | 95,084                | 3,645,558                                    | 38.31                                                                 |
| 38-39.....                                   | .00177                                                                    | 95,005                                    | 169                             | 94,921                | 3,550,474                                    | 37.37                                                                 |
| 39-40.....                                   | .00185                                                                    | 94,836                                    | 175                             | 94,749                | 3,455,553                                    | 36.44                                                                 |
| 40-41.....                                   | .00195                                                                    | 94,661                                    | 185                             | 94,568                | 3,360,804                                    | 35.50                                                                 |
| 41-42.....                                   | .00211                                                                    | 94,476                                    | 199                             | 94,377                | 3,266,236                                    | 34.57                                                                 |
| 42-43.....                                   | .00232                                                                    | 94,277                                    | 219                             | 94,167                | 3,171,859                                    | 33.64                                                                 |
| 43-44.....                                   | .00259                                                                    | 94,058                                    | 243                             | 93,937                | 3,077,692                                    | 32.72                                                                 |
| 44-45.....                                   | .00292                                                                    | 93,815                                    | 274                             | 93,678                | 2,983,755                                    | 31.80                                                                 |
| 45-46.....                                   | .00326                                                                    | 93,541                                    | 305                             | 93,389                | 2,890,077                                    | 30.90                                                                 |
| 46-47.....                                   | .00366                                                                    | 93,236                                    | 341                             | 93,066                | 2,796,688                                    | 30.00                                                                 |
| 47-48.....                                   | .00418                                                                    | 92,895                                    | 388                             | 92,701                | 2,703,622                                    | 29.10                                                                 |
| 48-49.....                                   | .00483                                                                    | 92,507                                    | 447                             | 92,284                | 2,610,921                                    | 28.22                                                                 |
| 49-50.....                                   | .00556                                                                    | 92,060                                    | 512                             | 91,804                | 2,518,637                                    | 27.36                                                                 |
| 50-51.....                                   | .00635                                                                    | 91,548                                    | 581                             | 91,258                | 2,426,833                                    | 26.51                                                                 |
| 51-52.....                                   | .00710                                                                    | 90,967                                    | 646                             | 90,644                | 2,335,575                                    | 25.67                                                                 |
| 52-53.....                                   | .00775                                                                    | 90,321                                    | 699                             | 89,972                | 2,244,931                                    | 24.85                                                                 |
| 53-54.....                                   | .00827                                                                    | 89,622                                    | 742                             | 89,251                | 2,154,959                                    | 24.05                                                                 |
| 54-55.....                                   | .00876                                                                    | 88,880                                    | 779                             | 88,490                | 2,065,708                                    | 23.24                                                                 |

TABLE 5. LIFE TABLE FOR WHITE MALES: NORTH DAKOTA, 1979-81—CON.

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00925                                                                    | 88,101                                    | 814                             | 87,694                | 1,977,218                                    | 22.44                                                                 |
| 56-57.....                                   | .00987                                                                    | 87,287                                    | 862                             | 86,856                | 1,889,524                                    | 21.65                                                                 |
| 57-58.....                                   | .01080                                                                    | 86,425                                    | 933                             | 85,959                | 1,802,668                                    | 20.86                                                                 |
| 58-59.....                                   | .01214                                                                    | 85,492                                    | 1,038                           | 84,973                | 1,716,709                                    | 20.08                                                                 |
| 59-60.....                                   | .01378                                                                    | 84,454                                    | 1,163                           | 83,872                | 1,631,736                                    | 19.32                                                                 |
| 60-61.....                                   | .01558                                                                    | 83,291                                    | 1,298                           | 82,642                | 1,547,864                                    | 18.58                                                                 |
| 61-62.....                                   | .01740                                                                    | 81,993                                    | 1,427                           | 81,280                | 1,465,222                                    | 17.87                                                                 |
| 62-63.....                                   | .01916                                                                    | 80,566                                    | 1,544                           | 79,794                | 1,383,942                                    | 17.18                                                                 |
| 63-64.....                                   | .02076                                                                    | 79,022                                    | 1,640                           | 78,202                | 1,304,148                                    | 16.50                                                                 |
| 64-65.....                                   | .02229                                                                    | 77,382                                    | 1,725                           | 76,519                | 1,225,946                                    | 15.84                                                                 |
| 65-66.....                                   | .02377                                                                    | 75,657                                    | 1,798                           | 74,759                | 1,149,427                                    | 15.19                                                                 |
| 66-67.....                                   | .02540                                                                    | 73,859                                    | 1,876                           | 72,920                | 1,074,668                                    | 14.55                                                                 |
| 67-68.....                                   | .02740                                                                    | 71,983                                    | 1,973                           | 70,997                | 1,001,748                                    | 13.92                                                                 |
| 68-69.....                                   | .02995                                                                    | 70,010                                    | 2,097                           | 68,962                | 930,751                                      | 13.29                                                                 |
| 69-70.....                                   | .03300                                                                    | 67,913                                    | 2,241                           | 66,792                | 861,789                                      | 12.69                                                                 |
| 70-71.....                                   | .03649                                                                    | 65,672                                    | 2,396                           | 64,474                | 794,997                                      | 12.11                                                                 |
| 71-72.....                                   | .04011                                                                    | 63,276                                    | 2,538                           | 62,007                | 730,523                                      | 11.55                                                                 |
| 72-73.....                                   | .04355                                                                    | 60,738                                    | 2,645                           | 59,415                | 668,516                                      | 11.01                                                                 |
| 73-74.....                                   | .04655                                                                    | 58,093                                    | 2,704                           | 56,741                | 609,101                                      | 10.48                                                                 |
| 74-75.....                                   | .04927                                                                    | 55,389                                    | 2,729                           | 54,025                | 552,360                                      | 9.97                                                                  |
| 75-76.....                                   | .05193                                                                    | 52,660                                    | 2,735                           | 51,293                | 498,335                                      | 9.46                                                                  |
| 76-77.....                                   | .05515                                                                    | 49,925                                    | 2,753                           | 48,548                | 447,042                                      | 8.95                                                                  |
| 77-78.....                                   | .05950                                                                    | 47,172                                    | 2,807                           | 45,769                | 398,494                                      | 8.45                                                                  |
| 78-79.....                                   | .06558                                                                    | 44,365                                    | 2,909                           | 42,910                | 352,725                                      | 7.95                                                                  |
| 79-80.....                                   | .07335                                                                    | 41,456                                    | 3,041                           | 39,936                | 309,815                                      | 7.47                                                                  |
| 80-81.....                                   | .08272                                                                    | 38,415                                    | 3,178                           | 36,826                | 269,879                                      | 7.03                                                                  |
| 81-82.....                                   | .09296                                                                    | 35,237                                    | 3,275                           | 33,600                | 233,053                                      | 6.61                                                                  |
| 82-83.....                                   | .10305                                                                    | 31,962                                    | 3,294                           | 30,315                | 199,453                                      | 6.24                                                                  |
| 83-84.....                                   | .11170                                                                    | 28,668                                    | 3,202                           | 27,067                | 169,138                                      | 5.90                                                                  |
| 84-85.....                                   | .11888                                                                    | 25,466                                    | 3,028                           | 23,952                | 142,071                                      | 5.58                                                                  |
| 85-86.....                                   | .12651                                                                    | 22,438                                    | 2,838                           | 21,019                | 118,119                                      | 5.26                                                                  |
| 86-87.....                                   | .13569                                                                    | 19,600                                    | 2,660                           | 18,270                | 97,100                                       | 4.95                                                                  |
| 87-88.....                                   | .14606                                                                    | 16,940                                    | 2,474                           | 15,703                | 78,830                                       | 4.65                                                                  |
| 88-89.....                                   | .15809                                                                    | 14,466                                    | 2,287                           | 13,322                | 63,127                                       | 4.36                                                                  |
| 89-90.....                                   | .17179                                                                    | 12,179                                    | 2,092                           | 11,133                | 49,805                                       | 4.09                                                                  |
| 90-91.....                                   | .18714                                                                    | 10,087                                    | 1,888                           | 9,143                 | 38,672                                       | 3.83                                                                  |
| 91-92.....                                   | .20361                                                                    | 8,199                                     | 1,669                           | 7,364                 | 29,529                                       | 3.60                                                                  |
| 92-93.....                                   | .22041                                                                    | 6,530                                     | 1,439                           | 5,810                 | 22,165                                       | 3.39                                                                  |
| 93-94.....                                   | .23643                                                                    | 5,091                                     | 1,204                           | 4,489                 | 16,355                                       | 3.21                                                                  |
| 94-95.....                                   | .25144                                                                    | 3,887                                     | 977                             | 3,399                 | 11,866                                       | 3.05                                                                  |
| 95-96.....                                   | .26617                                                                    | 2,910                                     | 775                             | 2,522                 | 8,467                                        | 2.91                                                                  |
| 96-97.....                                   | .28001                                                                    | 2,135                                     | 598                             | 1,836                 | 5,945                                        | 2.78                                                                  |
| 97-98.....                                   | .29311                                                                    | 1,537                                     | 450                             | 1,312                 | 4,109                                        | 2.67                                                                  |
| 98-99.....                                   | .30545                                                                    | 1,087                                     | 332                             | 921                   | 2,797                                        | 2.57                                                                  |
| 99-100.....                                  | .31703                                                                    | 755                                       | 240                             | 635                   | 1,876                                        | 2.49                                                                  |
| 100-101.....                                 | .32784                                                                    | 515                                       | 169                             | 431                   | 1,241                                        | 2.41                                                                  |
| 101-102.....                                 | .33791                                                                    | 346                                       | 117                             | 288                   | 810                                          | 2.34                                                                  |
| 102-103.....                                 | .34724                                                                    | 229                                       | 79                              | 190                   | 522                                          | 2.28                                                                  |
| 103-104.....                                 | .35588                                                                    | 150                                       | 54                              | 123                   | 332                                          | 2.22                                                                  |
| 104-105.....                                 | .36384                                                                    | 96                                        | 35                              | 79                    | 209                                          | 2.17                                                                  |
| 105-106.....                                 | .37117                                                                    | 61                                        | 22                              | 50                    | 130                                          | 2.12                                                                  |
| 106-107.....                                 | .37790                                                                    | 39                                        | 15                              | 31                    | 80                                           | 2.08                                                                  |
| 107-108.....                                 | .38407                                                                    | 24                                        | 9                               | 19                    | 49                                           | 2.04                                                                  |
| 108-109.....                                 | .38971                                                                    | 15                                        | 6                               | 12                    | 30                                           | 2.01                                                                  |
| 109-110.....                                 | .39486                                                                    | 9                                         | 4                               | 7                     | 18                                           | 1.97                                                                  |

TABLE 6. LIFE TABLE FOR WHITE FEMALES: NORTH DAKOTA, 1979-81

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .00912                                                                    | 100,000                                   | 912                             | 99,243                | 7,995,028                                    | 79.95                                                                 |
| 1-2.....                                     | .00052                                                                    | 99,088                                    | 52                              | 99,062                | 7,895,785                                    | 79.68                                                                 |
| 2-3.....                                     | .00047                                                                    | 99,036                                    | 47                              | 99,013                | 7,796,723                                    | 78.73                                                                 |
| 3-4.....                                     | .00042                                                                    | 98,989                                    | 42                              | 98,968                | 7,697,710                                    | 77.76                                                                 |
| 4-5.....                                     | .00029                                                                    | 98,947                                    | 28                              | 98,933                | 7,598,742                                    | 76.80                                                                 |
| 5-6.....                                     | .00024                                                                    | 98,919                                    | 24                              | 98,906                | 7,499,809                                    | 75.82                                                                 |
| 6-7.....                                     | .00020                                                                    | 98,895                                    | 20                              | 98,885                | 7,400,903                                    | 74.84                                                                 |
| 7-8.....                                     | .00017                                                                    | 98,875                                    | 17                              | 98,866                | 7,302,018                                    | 73.85                                                                 |
| 8-9.....                                     | .00015                                                                    | 98,858                                    | 15                              | 98,851                | 7,203,152                                    | 72.86                                                                 |
| 9-10.....                                    | .00013                                                                    | 98,843                                    | 12                              | 98,837                | 7,104,301                                    | 71.87                                                                 |
| 10-11.....                                   | .00011                                                                    | 98,831                                    | 11                              | 98,825                | 7,005,464                                    | 70.88                                                                 |
| 11-12.....                                   | .00012                                                                    | 98,820                                    | 13                              | 98,813                | 6,906,639                                    | 69.89                                                                 |
| 12-13.....                                   | .00017                                                                    | 98,807                                    | 16                              | 98,799                | 6,807,826                                    | 68.90                                                                 |
| 13-14.....                                   | .00024                                                                    | 98,791                                    | 24                              | 98,779                | 6,709,027                                    | 67.91                                                                 |
| 14-15.....                                   | .00033                                                                    | 98,767                                    | 33                              | 98,751                | 6,610,248                                    | 66.93                                                                 |
| 15-16.....                                   | .00042                                                                    | 98,734                                    | 41                              | 98,714                | 6,511,497                                    | 65.95                                                                 |
| 16-17.....                                   | .00050                                                                    | 98,693                                    | 49                              | 98,668                | 6,412,783                                    | 64.98                                                                 |
| 17-18.....                                   | .00055                                                                    | 98,644                                    | 54                              | 98,616                | 6,314,115                                    | 64.01                                                                 |
| 18-19.....                                   | .00058                                                                    | 98,590                                    | 57                              | 98,562                | 6,215,499                                    | 63.04                                                                 |
| 19-20.....                                   | .00059                                                                    | 98,533                                    | 58                              | 98,503                | 6,116,937                                    | 62.08                                                                 |
| 20-21.....                                   | .00060                                                                    | 98,475                                    | 59                              | 98,446                | 6,018,434                                    | 61.12                                                                 |
| 21-22.....                                   | .00061                                                                    | 98,416                                    | 59                              | 98,386                | 5,919,988                                    | 60.15                                                                 |
| 22-23.....                                   | .00060                                                                    | 98,357                                    | 59                              | 98,328                | 5,821,602                                    | 59.19                                                                 |
| 23-24.....                                   | .00057                                                                    | 98,298                                    | 56                              | 98,269                | 5,723,274                                    | 58.22                                                                 |
| 24-25.....                                   | .00053                                                                    | 98,242                                    | 52                              | 98,216                | 5,625,005                                    | 57.26                                                                 |
| 25-26.....                                   | .00048                                                                    | 98,190                                    | 47                              | 98,166                | 5,526,789                                    | 56.29                                                                 |
| 26-27.....                                   | .00042                                                                    | 98,143                                    | 42                              | 98,122                | 5,428,623                                    | 55.31                                                                 |
| 27-28.....                                   | .00039                                                                    | 98,101                                    | 38                              | 98,083                | 5,330,501                                    | 54.34                                                                 |
| 28-29.....                                   | .00038                                                                    | 98,063                                    | 37                              | 98,045                | 5,232,418                                    | 53.36                                                                 |
| 29-30.....                                   | .00039                                                                    | 98,026                                    | 38                              | 98,007                | 5,134,373                                    | 52.38                                                                 |
| 30-31.....                                   | .00042                                                                    | 97,988                                    | 41                              | 97,968                | 5,036,366                                    | 51.40                                                                 |
| 31-32.....                                   | .00044                                                                    | 97,947                                    | 43                              | 97,926                | 4,938,398                                    | 50.42                                                                 |
| 32-33.....                                   | .00048                                                                    | 97,904                                    | 46                              | 97,880                | 4,840,472                                    | 49.44                                                                 |
| 33-34.....                                   | .00052                                                                    | 97,858                                    | 51                              | 97,833                | 4,742,592                                    | 48.46                                                                 |
| 34-35.....                                   | .00057                                                                    | 97,807                                    | 56                              | 97,779                | 4,644,759                                    | 47.49                                                                 |
| 35-36.....                                   | .00063                                                                    | 97,751                                    | 61                              | 97,720                | 4,546,980                                    | 46.52                                                                 |
| 36-37.....                                   | .00071                                                                    | 97,690                                    | 69                              | 97,656                | 4,449,260                                    | 45.54                                                                 |
| 37-38.....                                   | .00080                                                                    | 97,621                                    | 79                              | 97,581                | 4,351,604                                    | 44.58                                                                 |
| 38-39.....                                   | .00091                                                                    | 97,542                                    | 89                              | 97,498                | 4,254,023                                    | 43.61                                                                 |
| 39-40.....                                   | .00103                                                                    | 97,453                                    | 100                             | 97,403                | 4,156,525                                    | 42.65                                                                 |
| 40-41.....                                   | .00117                                                                    | 97,353                                    | 115                             | 97,296                | 4,059,122                                    | 41.70                                                                 |
| 41-42.....                                   | .00133                                                                    | 97,238                                    | 129                             | 97,174                | 3,961,826                                    | 40.74                                                                 |
| 42-43.....                                   | .00146                                                                    | 97,109                                    | 141                             | 97,038                | 3,864,652                                    | 39.80                                                                 |
| 43-44.....                                   | .00157                                                                    | 96,968                                    | 153                             | 96,892                | 3,767,614                                    | 38.85                                                                 |
| 44-45.....                                   | .00167                                                                    | 96,815                                    | 161                             | 96,734                | 3,670,722                                    | 37.91                                                                 |
| 45-46.....                                   | .00176                                                                    | 96,654                                    | 170                             | 96,569                | 3,573,988                                    | 36.98                                                                 |
| 46-47.....                                   | .00188                                                                    | 96,484                                    | 181                             | 96,393                | 3,477,419                                    | 36.04                                                                 |
| 47-48.....                                   | .00204                                                                    | 96,303                                    | 196                             | 96,205                | 3,381,026                                    | 35.11                                                                 |
| 48-49.....                                   | .00226                                                                    | 96,107                                    | 218                             | 95,998                | 3,284,821                                    | 34.18                                                                 |
| 49-50.....                                   | .00253                                                                    | 95,889                                    | 243                             | 95,768                | 3,188,823                                    | 33.26                                                                 |
| 50-51.....                                   | .00282                                                                    | 95,646                                    | 269                             | 95,512                | 3,093,055                                    | 32.34                                                                 |
| 51-52.....                                   | .00310                                                                    | 95,377                                    | 296                             | 95,228                | 2,997,543                                    | 31.43                                                                 |
| 52-53.....                                   | .00340                                                                    | 95,081                                    | 324                             | 94,919                | 2,902,315                                    | 30.52                                                                 |
| 53-54.....                                   | .00372                                                                    | 94,757                                    | 352                             | 94,582                | 2,807,396                                    | 29.63                                                                 |
| 54-55.....                                   | .00405                                                                    | 94,405                                    | 382                             | 94,214                | 2,712,814                                    | 28.74                                                                 |

TABLE 6. LIFE TABLE FOR WHITE FEMALES: NORTH DAKOTA, 1979-81--CON.

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED | PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN YEAR OF AGE        | IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS | AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00446                                                                    | 94,023                                    | 420                             | 93,812                | 2,618,600                                    | 27.85                                                                 |
| 56-57.....                                   | .00492                                                                    | 93,603                                    | 461                             | 93,373                | 2,524,788                                    | 26.97                                                                 |
| 57-58.....                                   | .00534                                                                    | 93,142                                    | 497                             | 92,894                | 2,431,415                                    | 26.10                                                                 |
| 58-59.....                                   | .00570                                                                    | 92,645                                    | 527                             | 92,381                | 2,338,521                                    | 25.24                                                                 |
| 59-60.....                                   | .00604                                                                    | 92,118                                    | 556                             | 91,840                | 2,246,140                                    | 24.38                                                                 |
| 60-61.....                                   | .00635                                                                    | 91,562                                    | 582                             | 91,270                | 2,154,300                                    | 23.53                                                                 |
| 61-62.....                                   | .00679                                                                    | 90,980                                    | 618                             | 90,671                | 2,063,030                                    | 22.68                                                                 |
| 62-63.....                                   | .00754                                                                    | 90,362                                    | 681                             | 90,022                | 1,972,359                                    | 21.83                                                                 |
| 63-64.....                                   | .00868                                                                    | 89,681                                    | 778                             | 89,292                | 1,882,337                                    | 20.99                                                                 |
| 64-65.....                                   | .01012                                                                    | 88,903                                    | 900                             | 88,452                | 1,793,045                                    | 20.17                                                                 |
| 65-66.....                                   | .01170                                                                    | 88,003                                    | 1,029                           | 87,488                | 1,704,593                                    | 19.37                                                                 |
| 66-67.....                                   | .01323                                                                    | 86,974                                    | 1,152                           | 86,398                | 1,617,105                                    | 18.59                                                                 |
| 67-68.....                                   | .01470                                                                    | 85,822                                    | 1,261                           | 85,192                | 1,530,707                                    | 17.84                                                                 |
| 68-69.....                                   | .01605                                                                    | 84,561                                    | 1,357                           | 83,882                | 1,445,515                                    | 17.09                                                                 |
| 69-70.....                                   | .01734                                                                    | 83,204                                    | 1,443                           | 82,482                | 1,361,633                                    | 16.37                                                                 |
| 70-71.....                                   | .01876                                                                    | 81,761                                    | 1,535                           | 80,994                | 1,279,151                                    | 15.65                                                                 |
| 71-72.....                                   | .02036                                                                    | 80,226                                    | 1,633                           | 79,409                | 1,198,157                                    | 14.93                                                                 |
| 72-73.....                                   | .02207                                                                    | 78,593                                    | 1,735                           | 77,726                | 1,118,748                                    | 14.23                                                                 |
| 73-74.....                                   | .02390                                                                    | 76,858                                    | 1,836                           | 75,940                | 1,041,022                                    | 13.54                                                                 |
| 74-75.....                                   | .02591                                                                    | 75,022                                    | 1,944                           | 74,049                | 965,082                                      | 12.86                                                                 |
| 75-76.....                                   | .02806                                                                    | 73,078                                    | 2,051                           | 72,053                | 891,033                                      | 12.19                                                                 |
| 76-77.....                                   | .03054                                                                    | 71,027                                    | 2,169                           | 69,943                | 818,980                                      | 11.53                                                                 |
| 77-78.....                                   | .03378                                                                    | 68,858                                    | 2,326                           | 67,695                | 749,037                                      | 10.88                                                                 |
| 78-79.....                                   | .03805                                                                    | 66,532                                    | 2,531                           | 65,266                | 681,342                                      | 10.24                                                                 |
| 79-80.....                                   | .04327                                                                    | 64,001                                    | 2,770                           | 62,616                | 616,076                                      | 9.63                                                                  |
| 80-81.....                                   | .04925                                                                    | 61,231                                    | 3,015                           | 59,724                | 553,460                                      | 9.04                                                                  |
| 81-82.....                                   | .05572                                                                    | 58,216                                    | 3,244                           | 56,594                | 493,736                                      | 8.48                                                                  |
| 82-83.....                                   | .06260                                                                    | 54,972                                    | 3,441                           | 53,252                | 437,142                                      | 7.95                                                                  |
| 83-84.....                                   | .06971                                                                    | 51,531                                    | 3,592                           | 49,735                | 383,890                                      | 7.45                                                                  |
| 84-85.....                                   | .07716                                                                    | 47,939                                    | 3,699                           | 46,089                | 334,155                                      | 6.97                                                                  |
| 85-86.....                                   | .08602                                                                    | 44,240                                    | 3,806                           | 42,337                | 288,066                                      | 6.51                                                                  |
| 86-87.....                                   | .09601                                                                    | 40,434                                    | 3,882                           | 38,493                | 245,729                                      | 6.08                                                                  |
| 87-88.....                                   | .10679                                                                    | 36,552                                    | 3,903                           | 34,601                | 207,236                                      | 5.67                                                                  |
| 88-89.....                                   | .11842                                                                    | 32,649                                    | 3,866                           | 30,716                | 172,635                                      | 5.29                                                                  |
| 89-90.....                                   | .13115                                                                    | 28,783                                    | 3,775                           | 26,895                | 141,919                                      | 4.93                                                                  |
| 90-91.....                                   | .14577                                                                    | 25,008                                    | 3,646                           | 23,185                | 115,024                                      | 4.60                                                                  |
| 91-92.....                                   | .16188                                                                    | 21,362                                    | 3,458                           | 19,633                | 91,839                                       | 4.30                                                                  |
| 92-93.....                                   | .17797                                                                    | 17,904                                    | 3,186                           | 16,311                | 72,206                                       | 4.03                                                                  |
| 93-94.....                                   | .19302                                                                    | 14,718                                    | 2,841                           | 13,297                | 55,895                                       | 3.80                                                                  |
| 94-95.....                                   | .20744                                                                    | 11,877                                    | 2,464                           | 10,645                | 42,598                                       | 3.59                                                                  |
| 95-96.....                                   | .22228                                                                    | 9,413                                     | 2,092                           | 8,367                 | 31,953                                       | 3.39                                                                  |
| 96-97.....                                   | .23729                                                                    | 7,321                                     | 1,737                           | 6,453                 | 23,586                                       | 3.22                                                                  |
| 97-98.....                                   | .25173                                                                    | 5,584                                     | 1,406                           | 4,880                 | 17,133                                       | 3.07                                                                  |
| 98-99.....                                   | .26551                                                                    | 4,178                                     | 1,109                           | 3,624                 | 12,253                                       | 2.93                                                                  |
| 99-100.....                                  | .27859                                                                    | 3,069                                     | 855                             | 2,641                 | 8,629                                        | 2.81                                                                  |
| 100-101.....                                 | .29094                                                                    | 2,214                                     | 644                             | 1,892                 | 5,988                                        | 2.70                                                                  |
| 101-102.....                                 | .30255                                                                    | 1,570                                     | 475                             | 1,332                 | 4,096                                        | 2.61                                                                  |
| 102-103.....                                 | .31342                                                                    | 1,095                                     | 343                             | 923                   | 2,764                                        | 2.52                                                                  |
| 103-104.....                                 | .32355                                                                    | 752                                       | 244                             | 630                   | 1,841                                        | 2.45                                                                  |
| 104-105.....                                 | .33297                                                                    | 508                                       | 169                             | 424                   | 1,211                                        | 2.38                                                                  |
| 105-106.....                                 | .34168                                                                    | 339                                       | 116                             | 281                   | 787                                          | 2.32                                                                  |
| 106-107.....                                 | .34973                                                                    | 223                                       | 78                              | 185                   | 506                                          | 2.26                                                                  |
| 107-108.....                                 | .35715                                                                    | 145                                       | 52                              | 119                   | 321                                          | 2.21                                                                  |
| 108-109.....                                 | .36397                                                                    | 93                                        | 34                              | 76                    | 202                                          | 2.17                                                                  |
| 109-110.....                                 | .37022                                                                    | 59                                        | 22                              | 49                    | 126                                          | 2.12                                                                  |

TABLE 7. STANDARD ERRORS OF THE PROBABILITY OF DYING: NORTH DAKOTA, 1979-81

| EXACT<br>AGE<br>IN<br>YEARS | TOTAL         |         |         | WHITE         |         |         | ALL OTHER     |      |        |               |      |        |
|-----------------------------|---------------|---------|---------|---------------|---------|---------|---------------|------|--------|---------------|------|--------|
|                             | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE    | FEMALE  | TOTAL         |      |        | BLACK         |      |        |
|                             |               |         |         |               |         |         | BOTH<br>SEXES | MALE | FEMALE | BOTH<br>SEXES | MALE | FEMALE |
| 0.....                      | .000569       | .000852 | .000745 | .000580       | .000871 | .000754 | *             | *    | *      | *             | *    | *      |
| 1.....                      | .000145       | .000225 | .000180 | .000151       | .000236 | .000184 | *             | *    | *      | *             | *    | *      |
| 2.....                      | .000144       | .000224 | .000179 | .000143       | .000221 | .000179 | *             | *    | *      | *             | *    | *      |
| 3.....                      | .000131       | .000203 | .000161 | .000135       | .000207 | .000172 | *             | *    | *      | *             | *    | *      |
| 4.....                      | .000118       | .000191 | .000135 | .000122       | .000192 | .000145 | *             | *    | *      | *             | *    | *      |
| 5.....                      | .000109       | .000171 | .000132 | .000111       | .000176 | .000134 | *             | *    | *      | *             | *    | *      |
| 6.....                      | .000102       | .000162 | .000123 | .000105       | .000169 | .000122 | *             | *    | *      | *             | *    | *      |
| 7.....                      | .000097       | .000153 | .000116 | .000099       | .000161 | .000113 | *             | *    | *      | *             | *    | *      |
| 8.....                      | .000089       | .000141 | .000108 | .000092       | .000149 | .000104 | *             | *    | *      | *             | *    | *      |
| 9.....                      | .000080       | .000125 | .000100 | .000083       | .000132 | .000097 | *             | *    | *      | *             | *    | *      |
| 10.....                     | .000072       | .000110 | .000093 | .000075       | .000117 | .000093 | *             | *    | *      | *             | *    | *      |
| 11.....                     | .000073       | .000111 | .000095 | .000076       | .000116 | .000096 | *             | *    | *      | *             | *    | *      |
| 12.....                     | .000089       | .000139 | .000109 | .000090       | .000141 | .000110 | *             | *    | *      | *             | *    | *      |
| 13.....                     | .000113       | .000181 | .000131 | .000113       | .000181 | .000130 | *             | *    | *      | *             | *    | *      |
| 14.....                     | .000135       | .000219 | .000151 | .000133       | .000218 | .000147 | *             | *    | *      | *             | *    | *      |
| 15.....                     | .000151       | .000247 | .000167 | .000148       | .000245 | .000161 | *             | *    | *      | *             | *    | *      |
| 16.....                     | .000162       | .000266 | .000177 | .000158       | .000263 | .000170 | *             | *    | *      | *             | *    | *      |
| 17.....                     | .000167       | .000276 | .000183 | .000164       | .000273 | .000175 | *             | *    | *      | *             | *    | *      |
| 18.....                     | .000169       | .000279 | .000184 | .000166       | .000276 | .000176 | *             | *    | *      | *             | *    | *      |
| 19.....                     | .000169       | .000279 | .000182 | .000165       | .000275 | .000176 | *             | *    | *      | *             | *    | *      |
| 20.....                     | .000168       | .000277 | .000181 | .000165       | .000274 | .000175 | *             | *    | *      | *             | *    | *      |
| 21.....                     | .000167       | .000276 | .000180 | .000164       | .000273 | .000175 | *             | *    | *      | *             | *    | *      |
| 22.....                     | .000167       | .000276 | .000179 | .000164       | .000273 | .000174 | *             | *    | *      | *             | *    | *      |
| 23.....                     | .000168       | .000278 | .000178 | .000164       | .000273 | .000172 | *             | *    | *      | *             | *    | *      |
| 24.....                     | .000168       | .000280 | .000177 | .000164       | .000274 | .000169 | *             | *    | *      | *             | *    | *      |
| 25.....                     | .000169       | .000282 | .000175 | .000164       | .000275 | .000164 | *             | *    | *      | *             | *    | *      |
| 26.....                     | .000170       | .000284 | .000173 | .000164       | .000276 | .000159 | *             | *    | *      | *             | *    | *      |
| 27.....                     | .000171       | .000286 | .000173 | .000164       | .000277 | .000156 | *             | *    | *      | *             | *    | *      |
| 28.....                     | .000173       | .000287 | .000175 | .000164       | .000276 | .000157 | *             | *    | *      | *             | *    | *      |
| 29.....                     | .000174       | .000288 | .000181 | .000165       | .000276 | .000164 | *             | *    | *      | *             | *    | *      |
| 30.....                     | .000176       | .000288 | .000189 | .000166       | .000274 | .000173 | *             | *    | *      | *             | *    | *      |
| 31.....                     | .000179       | .000289 | .000198 | .000168       | .000272 | .000183 | *             | *    | *      | *             | *    | *      |
| 32.....                     | .000184       | .000295 | .000209 | .000172       | .000276 | .000195 | *             | *    | *      | *             | *    | *      |
| 33.....                     | .000194       | .000308 | .000225 | .000182       | .000290 | .000209 | *             | *    | *      | *             | *    | *      |
| 34.....                     | .000208       | .000329 | .000244 | .000195       | .000312 | .000225 | *             | *    | *      | *             | *    | *      |
| 35.....                     | .000225       | .000357 | .000267 | .000213       | .000342 | .000244 | *             | *    | *      | *             | *    | *      |
| 36.....                     | .000245       | .000387 | .000292 | .000233       | .000376 | .000266 | *             | *    | *      | *             | *    | *      |
| 37.....                     | .000264       | .000417 | .000317 | .000252       | .000407 | .000290 | *             | *    | *      | *             | *    | *      |
| 38.....                     | .000280       | .000443 | .000338 | .000268       | .000430 | .000315 | *             | *    | *      | *             | *    | *      |
| 39.....                     | .000294       | .000464 | .000357 | .000282       | .000448 | .000340 | *             | *    | *      | *             | *    | *      |
| 40.....                     | .000309       | .000487 | .000377 | .000298       | .000467 | .000367 | *             | *    | *      | *             | *    | *      |
| 41.....                     | .000326       | .000515 | .000398 | .000316       | .000493 | .000393 | *             | *    | *      | *             | *    | *      |
| 42.....                     | .000343       | .000545 | .000417 | .000334       | .000522 | .000416 | *             | *    | *      | *             | *    | *      |
| 43.....                     | .000361       | .000577 | .000433 | .000352       | .000556 | .000433 | *             | *    | *      | *             | *    | *      |
| 44.....                     | .000378       | .000611 | .000449 | .000371       | .000594 | .000446 | *             | *    | *      | *             | *    | *      |
| 45.....                     | .000395       | .000645 | .000463 | .000389       | .000632 | .000458 | *             | *    | *      | *             | *    | *      |
| 46.....                     | .000413       | .000680 | .000478 | .000408       | .000670 | .000472 | *             | *    | *      | *             | *    | *      |
| 47.....                     | .000435       | .000721 | .000497 | .000430       | .000714 | .000490 | *             | *    | *      | *             | *    | *      |
| 48.....                     | .000461       | .000767 | .000521 | .000456       | .000760 | .000514 | *             | *    | *      | *             | *    | *      |
| 49.....                     | .000487       | .000811 | .000547 | .000483       | .000805 | .000539 | *             | *    | *      | *             | *    | *      |
| 50.....                     | .000513       | .000853 | .000572 | .000509       | .000848 | .000564 | *             | *    | *      | *             | *    | *      |
| 51.....                     | .000536       | .000889 | .000596 | .000532       | .000885 | .000588 | *             | *    | *      | *             | *    | *      |
| 52.....                     | .000557       | .000921 | .000620 | .000553       | .000917 | .000613 | *             | *    | *      | *             | *    | *      |
| 53.....                     | .000577       | .000952 | .000646 | .000574       | .000948 | .000641 | *             | *    | *      | *             | *    | *      |
| 54.....                     | .000599       | .000986 | .000675 | .000596       | .000982 | .000673 | *             | *    | *      | *             | *    | *      |

TABLE 7. STANDARD ERRORS OF THE PROBABILITY OF DYING: NORTH DAKOTA, 1979-81--CON.

| EXACT<br>AGE<br>IN<br>YEARS | TOTAL         |         |         | WHITE         |         |         | ALL OTHER     |      |        |               |      |        |
|-----------------------------|---------------|---------|---------|---------------|---------|---------|---------------|------|--------|---------------|------|--------|
|                             |               |         |         |               |         |         | TOTAL         |      |        | BLACK         |      |        |
|                             | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE | FEMALE | BOTH<br>SEXES | MALE | FEMALE |
| 55.....                     | .000622       | .001021 | .000709 | .000621       | .001017 | .000710 | *             | *    | *      | *             | *    | *      |
| 56.....                     | .000649       | .001063 | .000745 | .000649       | .001058 | .000749 | *             | *    | *      | *             | *    | *      |
| 57.....                     | .000681       | .001118 | .000779 | .000681       | .001114 | .000784 | *             | *    | *      | *             | *    | *      |
| 58.....                     | .000718       | .001190 | .000809 | .000718       | .001186 | .000812 | *             | *    | *      | *             | *    | *      |
| 59.....                     | .000759       | .001269 | .000836 | .000758       | .001267 | .000837 | *             | *    | *      | *             | *    | *      |
| 60.....                     | .000800       | .001354 | .000863 | .000799       | .001352 | .000860 | *             | *    | *      | *             | *    | *      |
| 61.....                     | .000843       | .001437 | .000897 | .000842       | .001437 | .000892 | *             | *    | *      | *             | *    | *      |
| 62.....                     | .000888       | .001515 | .000948 | .000887       | .001516 | .000942 | *             | *    | *      | *             | *    | *      |
| 63.....                     | .000935       | .001586 | .001016 | .000935       | .001588 | .001012 | *             | *    | *      | *             | *    | *      |
| 64.....                     | .000983       | .001655 | .001095 | .000983       | .001656 | .001093 | *             | *    | *      | *             | *    | *      |
| 65.....                     | .001031       | .001722 | .001176 | .001032       | .001724 | .001176 | *             | *    | *      | *             | *    | *      |
| 66.....                     | .001081       | .001797 | .001252 | .001083       | .001799 | .001254 | *             | *    | *      | *             | *    | *      |
| 67.....                     | .001138       | .001889 | .001327 | .001137       | .001891 | .001330 | *             | *    | *      | *             | *    | *      |
| 68.....                     | .001204       | .002006 | .001401 | .001206       | .002010 | .001404 | *             | *    | *      | *             | *    | *      |
| 69.....                     | .001279       | .002146 | .001478 | .001282       | .002152 | .001482 | *             | *    | *      | *             | *    | *      |
| 70.....                     | .001364       | .002305 | .001563 | .001368       | .002314 | .001567 | *             | *    | *      | *             | *    | *      |
| 71.....                     | .001454       | .002473 | .001658 | .001459       | .002484 | .001662 | *             | *    | *      | *             | *    | *      |
| 72.....                     | .001548       | .002645 | .001761 | .001553       | .002659 | .001765 | *             | *    | *      | *             | *    | *      |
| 73.....                     | .001644       | .002818 | .001874 | .001650       | .002833 | .001879 | *             | *    | *      | *             | *    | *      |
| 74.....                     | .001745       | .002996 | .001999 | .001753       | .003012 | .002006 | *             | *    | *      | *             | *    | *      |
| 75.....                     | .001856       | .003192 | .002137 | .001865       | .003208 | .002146 | *             | *    | *      | *             | *    | *      |
| 76.....                     | .001986       | .003422 | .002296 | .001995       | .003438 | .002307 | *             | *    | *      | *             | *    | *      |
| 77.....                     | .002143       | .003703 | .002488 | .002154       | .003721 | .002501 | *             | *    | *      | *             | *    | *      |
| 78.....                     | .002337       | .004052 | .002720 | .002350       | .004072 | .002736 | *             | *    | *      | *             | *    | *      |
| 79.....                     | .002566       | .004470 | .002990 | .002581       | .004494 | .003009 | *             | *    | *      | *             | *    | *      |
| 80.....                     | .002829       | .004966 | .003293 | .002848       | .004994 | .003316 | *             | *    | *      | *             | *    | *      |
| 81.....                     | .003122       | .005528 | .003626 | .003144       | .005559 | .003653 | *             | *    | *      | *             | *    | *      |
| 82.....                     | .003437       | .006129 | .003991 | .003461       | .006161 | .004021 | *             | *    | *      | *             | *    | *      |
| 83.....                     | .003768       | .006738 | .004389 | .003792       | .006769 | .004421 | *             | *    | *      | *             | *    | *      |
| 84.....                     | .004123       | .007364 | .004832 | .004144       | .007390 | .004862 | *             | *    | *      | *             | *    | *      |
| 85.....                     | .004529       | .008073 | .005354 | .004547       | .008091 | .005380 | *             | *    | *      | *             | *    | *      |
| 86.....                     | .005007       | .008919 | .005955 | .005020       | .008930 | .005977 | *             | *    | *      | *             | *    | *      |
| 87.....                     | .005565       | .009917 | .006648 | .005575       | .009924 | .006666 | *             | *    | *      | *             | *    | *      |
| 88.....                     | .006230       | .011126 | .007461 | .006242       | .011135 | .007480 | *             | *    | *      | *             | *    | *      |
| 89.....                     | .007035       | .012604 | .008433 | .007053       | .012622 | .008460 | *             | *    | *      | *             | *    | *      |
| 90.....                     | .008042       | .014450 | .009650 | .008071       | .014484 | .009690 | *             | *    | *      | *             | *    | *      |
| 91.....                     | .009292       | .016746 | .011155 | .009336       | .016803 | .011213 | *             | *    | *      | *             | *    | *      |
| 92.....                     | .010783       | .019526 | .012931 | .010849       | .019620 | .013015 | *             | *    | *      | *             | *    | *      |
| 93.....                     | .012476       | .022732 | .014927 | .012572       | .022892 | .015040 | *             | *    | *      | *             | *    | *      |
| 94.....                     | .014383       | .026365 | .017164 | .014520       | .026635 | .017311 | *             | *    | *      | *             | *    | *      |
| 95.....                     | .016738       | .031704 | .019719 | .016613       | .031499 | .019547 | *             | *    | *      | *             | *    | *      |
| 96.....                     | .019786       | .037634 | .023288 | .019732       | .037558 | .023198 | *             | *    | *      | *             | *    | *      |
| 97.....                     | .023144       | .045293 | .027094 | .023183       | .045618 | .027099 | *             | *    | *      | *             | *    | *      |
| 98.....                     | .027247       | .054241 | .031721 | .027430       | .054903 | .031876 | *             | *    | *      | *             | *    | *      |
| 99.....                     | .032284       | .065385 | .037376 | .032684       | .066554 | .037758 | *             | *    | *      | *             | *    | *      |
| 100.....                    | .038493       | .079321 | .044318 | .039218       | .081244 | .045039 | *             | *    | *      | *             | *    | *      |
| 101.....                    | .046176       | .096818 | .052876 | .047382       | .099849 | .054095 | *             | *    | *      | *             | *    | *      |
| 102.....                    | .055730       | .118868 | .063469 | .057610       | .123515 | .065412 | *             | *    | *      | *             | *    | *      |
| 103.....                    | .067643       | .146755 | .076630 | .070520       | .153739 | .079614 | *             | *    | *      | *             | *    | *      |
| 104.....                    | .082552       | .182141 | .093039 | .086852       | .192489 | .097512 | *             | *    | *      | *             | *    | *      |
| 105.....                    | .101270       | .227183 | .113567 | .107595       | .242347 | .120155 | *             | *    | *      | *             | *    | *      |
| 106.....                    | .124843       | .284685 | .139328 | .134035       | .306716 | .148904 | *             | *    | *      | *             | *    | *      |
| 107.....                    | .154614       | .358294 | .171749 | .167849       | .390084 | .185536 | *             | *    | *      | *             | *    | *      |
| 108.....                    | .192312       | .452762 | .212668 | .211229       | .498378 | .232362 | *             | *    | *      | *             | *    | *      |
| 109.....                    | .240167       | .574286 | .264442 | .267044       | .639440 | .292400 | *             | *    | *      | *             | *    | *      |

TABLE 8. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: NORTH DAKOTA, 1979-81

| EXACT AGE IN YEARS | TOTAL      |      |        | WHITE      |      |        | ALL OTHER  |      |        |            |      |        |
|--------------------|------------|------|--------|------------|------|--------|------------|------|--------|------------|------|--------|
|                    |            |      |        |            |      |        | TOTAL      |      |        | BLACK      |      |        |
|                    | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE |
| 0.....             | .114       | .159 | .155   | .114       | .160 | .155   | *          | *    | *      | *          | *    | *      |
| 1.....             | .106       | .148 | .145   | .106       | .149 | .144   | *          | *    | *      | *          | *    | *      |
| 2.....             | .106       | .148 | .144   | .106       | .148 | .144   | *          | *    | *      | *          | *    | *      |
| 3.....             | .106       | .147 | .144   | .105       | .147 | .143   | *          | *    | *      | *          | *    | *      |
| 4.....             | .105       | .146 | .143   | .105       | .146 | .142   | *          | *    | *      | *          | *    | *      |
| 5.....             | .105       | .146 | .143   | .105       | .146 | .142   | *          | *    | *      | *          | *    | *      |
| 6.....             | .105       | .145 | .143   | .104       | .145 | .142   | *          | *    | *      | *          | *    | *      |
| 7.....             | .104       | .145 | .142   | .104       | .145 | .141   | *          | *    | *      | *          | *    | *      |
| 8.....             | .104       | .145 | .142   | .104       | .145 | .141   | *          | *    | *      | *          | *    | *      |
| 9.....             | .104       | .144 | .142   | .104       | .144 | .141   | *          | *    | *      | *          | *    | *      |
| 10.....            | .104       | .144 | .142   | .104       | .144 | .141   | *          | *    | *      | *          | *    | *      |
| 11.....            | .104       | .144 | .142   | .104       | .144 | .141   | *          | *    | *      | *          | *    | *      |
| 12.....            | .104       | .144 | .141   | .103       | .144 | .141   | *          | *    | *      | *          | *    | *      |
| 13.....            | .104       | .144 | .141   | .103       | .144 | .140   | *          | *    | *      | *          | *    | *      |
| 14.....            | .103       | .143 | .141   | .103       | .143 | .140   | *          | *    | *      | *          | *    | *      |
| 15.....            | .103       | .143 | .141   | .103       | .143 | .140   | *          | *    | *      | *          | *    | *      |
| 16.....            | .103       | .142 | .140   | .102       | .142 | .139   | *          | *    | *      | *          | *    | *      |
| 17.....            | .102       | .142 | .140   | .102       | .142 | .139   | *          | *    | *      | *          | *    | *      |
| 18.....            | .102       | .141 | .140   | .102       | .141 | .139   | *          | *    | *      | *          | *    | *      |
| 19.....            | .102       | .140 | .139   | .101       | .140 | .138   | *          | *    | *      | *          | *    | *      |
| 20.....            | .101       | .140 | .139   | .101       | .140 | .138   | *          | *    | *      | *          | *    | *      |
| 21.....            | .101       | .139 | .139   | .101       | .139 | .138   | *          | *    | *      | *          | *    | *      |
| 22.....            | .101       | .139 | .138   | .100       | .139 | .137   | *          | *    | *      | *          | *    | *      |
| 23.....            | .100       | .138 | .138   | .100       | .138 | .137   | *          | *    | *      | *          | *    | *      |
| 24.....            | .100       | .138 | .138   | .100       | .138 | .137   | *          | *    | *      | *          | *    | *      |
| 25.....            | .100       | .137 | .137   | .099       | .137 | .137   | *          | *    | *      | *          | *    | *      |
| 26.....            | .100       | .137 | .137   | .099       | .137 | .136   | *          | *    | *      | *          | *    | *      |
| 27.....            | .099       | .136 | .137   | .099       | .136 | .136   | *          | *    | *      | *          | *    | *      |
| 28.....            | .099       | .136 | .137   | .099       | .136 | .136   | *          | *    | *      | *          | *    | *      |
| 29.....            | .099       | .135 | .136   | .098       | .135 | .136   | *          | *    | *      | *          | *    | *      |
| 30.....            | .098       | .135 | .136   | .098       | .135 | .135   | *          | *    | *      | *          | *    | *      |
| 31.....            | .098       | .135 | .136   | .098       | .135 | .135   | *          | *    | *      | *          | *    | *      |
| 32.....            | .098       | .134 | .135   | .098       | .134 | .135   | *          | *    | *      | *          | *    | *      |
| 33.....            | .098       | .134 | .135   | .097       | .134 | .135   | *          | *    | *      | *          | *    | *      |
| 34.....            | .097       | .133 | .135   | .097       | .133 | .134   | *          | *    | *      | *          | *    | *      |
| 35.....            | .097       | .133 | .134   | .097       | .133 | .134   | *          | *    | *      | *          | *    | *      |
| 36.....            | .097       | .132 | .134   | .097       | .132 | .134   | *          | *    | *      | *          | *    | *      |
| 37.....            | .096       | .132 | .133   | .096       | .132 | .133   | *          | *    | *      | *          | *    | *      |
| 38.....            | .096       | .131 | .133   | .096       | .131 | .133   | *          | *    | *      | *          | *    | *      |
| 39.....            | .095       | .130 | .132   | .095       | .130 | .132   | *          | *    | *      | *          | *    | *      |
| 40.....            | .095       | .129 | .131   | .095       | .130 | .131   | *          | *    | *      | *          | *    | *      |
| 41.....            | .094       | .129 | .131   | .094       | .129 | .131   | *          | *    | *      | *          | *    | *      |
| 42.....            | .094       | .128 | .130   | .094       | .128 | .130   | *          | *    | *      | *          | *    | *      |
| 43.....            | .093       | .127 | .129   | .093       | .127 | .129   | *          | *    | *      | *          | *    | *      |
| 44.....            | .092       | .126 | .128   | .092       | .126 | .128   | *          | *    | *      | *          | *    | *      |
| 45.....            | .092       | .125 | .127   | .092       | .125 | .127   | *          | *    | *      | *          | *    | *      |
| 46.....            | .091       | .124 | .126   | .091       | .124 | .126   | *          | *    | *      | *          | *    | *      |
| 47.....            | .090       | .122 | .126   | .090       | .123 | .126   | *          | *    | *      | *          | *    | *      |
| 48.....            | .089       | .121 | .125   | .090       | .122 | .125   | *          | *    | *      | *          | *    | *      |
| 49.....            | .089       | .120 | .124   | .089       | .120 | .124   | *          | *    | *      | *          | *    | *      |
| 50.....            | .088       | .119 | .123   | .088       | .119 | .123   | *          | *    | *      | *          | *    | *      |
| 51.....            | .087       | .117 | .122   | .087       | .118 | .122   | *          | *    | *      | *          | *    | *      |
| 52.....            | .086       | .116 | .121   | .086       | .116 | .121   | *          | *    | *      | *          | *    | *      |
| 53.....            | .085       | .115 | .120   | .085       | .115 | .120   | *          | *    | *      | *          | *    | *      |
| 54.....            | .084       | .113 | .119   | .085       | .114 | .119   | *          | *    | *      | *          | *    | *      |

TABLE 8. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: NORTH DAKOTA, 1979-81--CON.

| EXACT AGE IN YEARS | TOTAL      |       |        | WHITE      |       |        | ALL OTHER  |      |        |            |      |        |
|--------------------|------------|-------|--------|------------|-------|--------|------------|------|--------|------------|------|--------|
|                    |            |       |        |            |       |        | TOTAL      |      |        | BLACK      |      |        |
|                    | BOTH SEXES | MALE  | FEMALE | BOTH SEXES | MALE  | FEMALE | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE |
| 55.....            | .084       | .112  | .118   | .084       | .113  | .118   | *          | *    | *      | *          | *    | *      |
| 56.....            | .083       | .111  | .116   | .083       | .111  | .117   | *          | *    | *      | *          | *    | *      |
| 57.....            | .082       | .110  | .115   | .082       | .110  | .115   | *          | *    | *      | *          | *    | *      |
| 58.....            | .081       | .108  | .114   | .081       | .109  | .114   | *          | *    | *      | *          | *    | *      |
| 59.....            | .080       | .107  | .113   | .080       | .108  | .113   | *          | *    | *      | *          | *    | *      |
| 60.....            | .079       | .106  | .112   | .079       | .106  | .112   | *          | *    | *      | *          | *    | *      |
| 61.....            | .078       | .105  | .111   | .079       | .105  | .111   | *          | *    | *      | *          | *    | *      |
| 62.....            | .077       | .103  | .110   | .078       | .104  | .110   | *          | *    | *      | *          | *    | *      |
| 63.....            | .077       | .102  | .109   | .077       | .102  | .109   | *          | *    | *      | *          | *    | *      |
| 64.....            | .076       | .101  | .108   | .076       | .101  | .108   | *          | *    | *      | *          | *    | *      |
| 65.....            | .075       | .100  | .107   | .075       | .100  | .107   | *          | *    | *      | *          | *    | *      |
| 66.....            | .074       | .099  | .105   | .074       | .099  | .105   | *          | *    | *      | *          | *    | *      |
| 67.....            | .073       | .098  | .104   | .073       | .098  | .104   | *          | *    | *      | *          | *    | *      |
| 68.....            | .073       | .097  | .103   | .073       | .097  | .103   | *          | *    | *      | *          | *    | *      |
| 69.....            | .072       | .096  | .102   | .072       | .096  | .102   | *          | *    | *      | *          | *    | *      |
| 70.....            | .071       | .095  | .101   | .071       | .095  | .101   | *          | *    | *      | *          | *    | *      |
| 71.....            | .071       | .095  | .100   | .071       | .095  | .100   | *          | *    | *      | *          | *    | *      |
| 72.....            | .070       | .094  | .099   | .070       | .094  | .099   | *          | *    | *      | *          | *    | *      |
| 73.....            | .070       | .093  | .098   | .070       | .094  | .098   | *          | *    | *      | *          | *    | *      |
| 74.....            | .069       | .093  | .097   | .069       | .093  | .097   | *          | *    | *      | *          | *    | *      |
| 75.....            | .069       | .093  | .096   | .068       | .093  | .096   | *          | *    | *      | *          | *    | *      |
| 76.....            | .068       | .092  | .095   | .068       | .092  | .095   | *          | *    | *      | *          | *    | *      |
| 77.....            | .068       | .092  | .095   | .068       | .092  | .094   | *          | *    | *      | *          | *    | *      |
| 78.....            | .068       | .092  | .094   | .067       | .092  | .093   | *          | *    | *      | *          | *    | *      |
| 79.....            | .067       | .092  | .093   | .067       | .092  | .093   | *          | *    | *      | *          | *    | *      |
| 80.....            | .067       | .093  | .093   | .067       | .093  | .092   | *          | *    | *      | *          | *    | *      |
| 81.....            | .067       | .094  | .092   | .067       | .093  | .092   | *          | *    | *      | *          | *    | *      |
| 82.....            | .068       | .095  | .092   | .067       | .094  | .092   | *          | *    | *      | *          | *    | *      |
| 83.....            | .068       | .096  | .092   | .068       | .095  | .092   | *          | *    | *      | *          | *    | *      |
| 84.....            | .069       | .097  | .093   | .068       | .097  | .092   | *          | *    | *      | *          | *    | *      |
| 85.....            | .070       | .100  | .093   | .069       | .099  | .092   | *          | *    | *      | *          | *    | *      |
| 86.....            | .071       | .102  | .095   | .070       | .101  | .093   | *          | *    | *      | *          | *    | *      |
| 87.....            | .073       | .105  | .096   | .072       | .104  | .095   | *          | *    | *      | *          | *    | *      |
| 88.....            | .075       | .110  | .099   | .074       | .108  | .097   | *          | *    | *      | *          | *    | *      |
| 89.....            | .078       | .115  | .102   | .077       | .113  | .100   | *          | *    | *      | *          | *    | *      |
| 90.....            | .082       | .122  | .106   | .080       | .120  | .104   | *          | *    | *      | *          | *    | *      |
| 91.....            | .087       | .131  | .111   | .084       | .128  | .108   | *          | *    | *      | *          | *    | *      |
| 92.....            | .092       | .142  | .118   | .090       | .138  | .114   | *          | *    | *      | *          | *    | *      |
| 93.....            | .099       | .155  | .126   | .096       | .151  | .121   | *          | *    | *      | *          | *    | *      |
| 94.....            | .107       | .172  | .135   | .103       | .166  | .130   | *          | *    | *      | *          | *    | *      |
| 95.....            | .118       | .194  | .146   | .112       | .186  | .140   | *          | *    | *      | *          | *    | *      |
| 96.....            | .130       | .219  | .160   | .124       | .211  | .153   | *          | *    | *      | *          | *    | *      |
| 97.....            | .145       | .250  | .177   | .138       | .242  | .169   | *          | *    | *      | *          | *    | *      |
| 98.....            | .162       | .288  | .197   | .156       | .279  | .189   | *          | *    | *      | *          | *    | *      |
| 99.....            | .184       | .334  | .222   | .177       | .325  | .213   | *          | *    | *      | *          | *    | *      |
| 100.....           | .212       | .392  | .252   | .204       | .383  | .243   | *          | *    | *      | *          | *    | *      |
| 101.....           | .245       | .464  | .290   | .238       | .454  | .281   | *          | *    | *      | *          | *    | *      |
| 102.....           | .286       | .554  | .336   | .279       | .544  | .327   | *          | *    | *      | *          | *    | *      |
| 103.....           | .337       | .666  | .393   | .330       | .655  | .384   | *          | *    | *      | *          | *    | *      |
| 104.....           | .400       | .806  | .463   | .394       | .793  | .455   | *          | *    | *      | *          | *    | *      |
| 105.....           | .478       | .981  | .551   | .474       | .961  | .544   | *          | *    | *      | *          | *    | *      |
| 106.....           | .575       | 1.200 | .659   | .574       | 1.161 | .655   | *          | *    | *      | *          | *    | *      |
| 107.....           | .697       | 1.472 | .794   | .698       | 1.381 | .793   | *          | *    | *      | *          | *    | *      |
| 108.....           | .849       | 1.808 | .964   | .851       | 1.584 | .964   | *          | *    | *      | *          | *    | *      |
| 109.....           | 1.041      | 2.219 | 1.180  | 1.037      | 1.636 | 1.176  | *          | *    | *      | *          | *    | *      |

# U.S. Decennial Life Tables, 1979-81

These 55 reports are published once each 10-year period by the National Center for Health Statistics.

## VOLUME I

- Number 1** *United States Life Tables.* This first report contains life tables by single years of age from birth to age 110 for the United States. Tables are included for the total population, the white population, the population other than white, and the black population. Within these large populations are tables showing the race-sex categories of male, female, and both sexes combined. Standard error tables for the probability of dying and of the average remaining lifetime are included for the first time in this series.
- Number 2** *United States Life Tables Eliminating Certain Causes of Death.* This report provides life tables analyzed by major groups of causes of death.
- Number 3** *Methodology of the National and State Life Tables.* This report describes in detail the methods of construction of the national and State life tables.
- Number 4** *Some Trends and Comparisons of United States Life Table Data: 1900-1981.* This report deals with trends and interpretations related to life expectancy and survivorship.

## VOLUME II

- Numbers 1 through 51** *Alabama through Wyoming, State Life Tables.* Each of these 51 reports contains life tables for a particular State and a table which ranks each State in the order of life expectancy. All States have tables for the total population and the white population by sex. In addition 35 States have tables for the other than white population and 31 have tables for the black population. Standard error tables for the probability of dying and of the average remaining lifetime are included for the first time in this series.