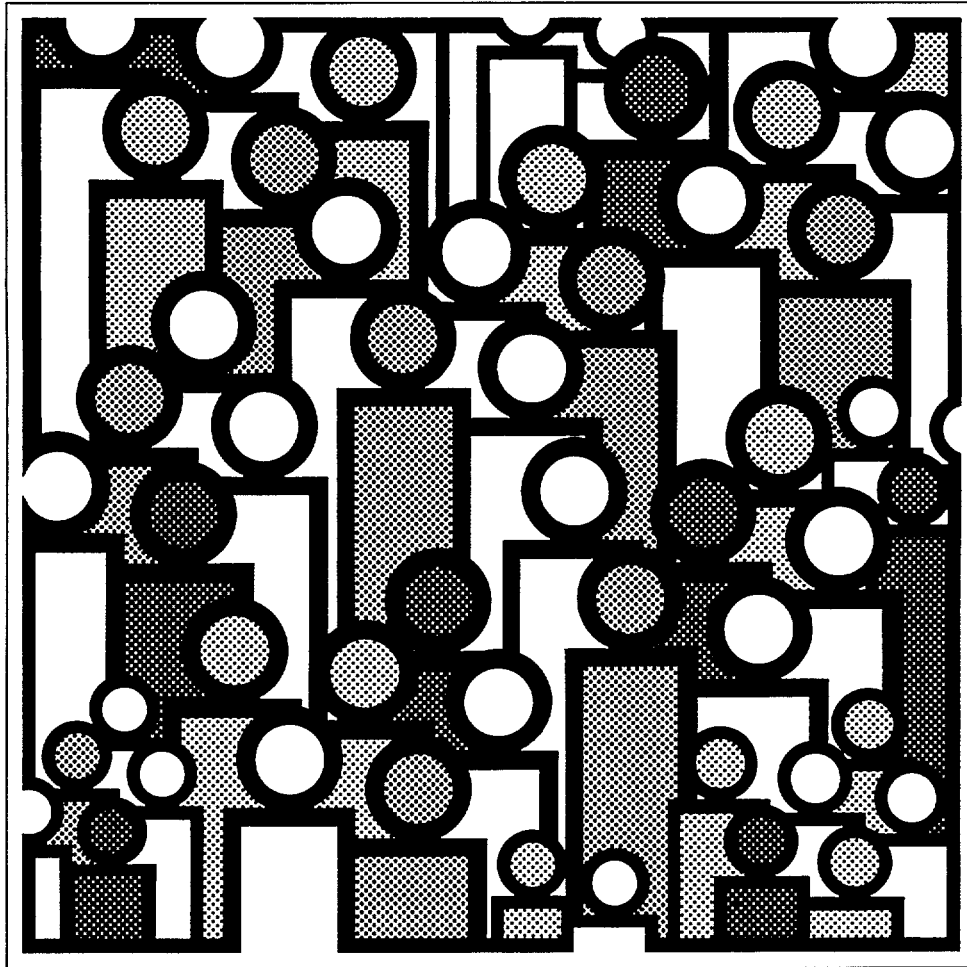


# U.S. Decennial Life Tables for 1979-81

Volume II, State Life Tables  
Number 14, Illinois



DHHS Publication No. (PHS) 86-1151-14

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

Hyattsville, Maryland  
December 1985

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#### Suggested Citation

National Center for Health Statistics: State life tables, Alabama–Wyoming. *U.S. Decennial Life Tables for 1979–81*. Vol. II, Nos. 1–51. DHHS Pub. No. (PHS) 86–1151–1–51. Public Health Service. Washington. U.S. Government Printing Office, Aug. 1985.

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#### Library of Congress Cataloging-in-Publication Data

Main entry under title:

U.S. decennial life tables for 1979–81.

(DHHS publication ; no. (PHS) 85–1150–1 )

Contents: v. 1, no. 1. United States life tables.  
no. 2. United States life tables, eliminating certain causes of death. no. 3. Methodology of the national and state life tables. no. 4. Some trends and comparison of United States life table data, 1900–81 — v. 2.  
State life tables, Alabama–Wyoming (51 v.)  
1. Mortality—United States—Tables—Collected works. 2. Mortality—United States—Tables—Methodology—Collected works. 3. Mortality—United States—States—Tables—Collected works. 4. United States—Statistics, Vital—Collected works. i. National Center for Health Statistics (U.S.) II. Title: US decennial life tables for 1979–81. III. Series: DHHS publication; no. (PHS) 85–1150–1, etc.

HB1335.U17 1985 304.6'4'0973021 85–600190

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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.

# Illinois 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 69.55 years for total males and 77.13 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 37th.

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 .00386 with a standard error of .000158. Therefore the 68-percent confidence interval is from .00370 to .00402 and the 95-percent confidence interval is from .00354 to .00418. The life expectancy of a 50-year-old white female is 30.66 years with a standard error of .030 years. The 68-percent confidence interval for the life expectancy is therefore from 30.63 to 30.69 years and the 95-percent confidence interval is from 30.60 to 30.72 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 .00058—of every 1,000 reaching their 21st birthday, 0.58 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, 98,704 will complete the first year of life and enter the second, 97,954 will reach age 21, and 66,033 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, 1,296 will die in the first year of life, 57 in the 22d year, and 2,340 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 97,926. 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 97,926 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 5,647,687 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 7,713,349.

*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 97,926 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 97,954 (column 3) who reached the 21st birthday out of the original cohort of 100,000, and the corresponding figure (5,647,687) in column 6 is the total number of years lived after attaining age 21 by the 97,954 reaching that age. This number of years divided by the number of persons (5,647,687 divided by 97,954) gives 57.66 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 SEXES | MALE  | FEMALE | BOTH SEXES | MALE  | FEMALE | TOTAL      |       |        | BLACK      |       |        |
|      |                           |            |       |        |            |       |        | BOTH SEXES | MALE  | FEMALE | BOTH 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      | 71.53 | 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 | 78.12  | *          | *     | *      | *          | *     | *      |
| 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  |
| 24   | 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: ILLINOIS, 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.....                                     | .01467  | 100,000                                   | 1,467                           | 98,792                | 7,336,525                                    | 73.37   |
| 1-2.....                                     | .00086  | 98,533                                    | 85                              | 98,491                | 7,237,733                                    | 73.45   |
| 2-3.....                                     | .00063  | 98,448                                    | 62                              | 98,417                | 7,139,242                                    | 72.52   |
| 3-4.....                                     | .00051  | 98,386                                    | 50                              | 98,361                | 7,040,825                                    | 71.56   |
| 4-5.....                                     | .00042  | 98,336                                    | 41                              | 98,316                | 6,942,464                                    | 70.60   |
| 5-6.....                                     | .00037  | 98,295                                    | 37                              | 98,277                | 6,844,148                                    | 69.63   |
| 6-7.....                                     | .00034  | 98,258                                    | 33                              | 98,241                | 6,745,871                                    | 68.65   |
| 7-8.....                                     | .00031  | 98,225                                    | 30                              | 98,210                | 6,647,630                                    | 67.68   |
| 8-9.....                                     | .00027  | 98,195                                    | 26                              | 98,182                | 6,549,420                                    | 66.70   |
| 9-10.....                                    | .00022  | 98,169                                    | 22                              | 98,158                | 6,451,238                                    | 65.72   |
| 10-11.....                                   | .00018  | 98,147                                    | 18                              | 98,138                | 6,353,080                                    | 64.73   |
| 11-12.....                                   | .00018  | 98,129                                    | 17                              | 98,120                | 6,254,942                                    | 63.74   |
| 12-13.....                                   | .00023  | 98,112                                    | 22                              | 98,101                | 6,156,822                                    | 62.75   |
| 13-14.....                                   | .00034  | 98,090                                    | 34                              | 98,073                | 6,058,721                                    | 61.77   |
| 14-15.....                                   | .00050  | 98,056                                    | 49                              | 98,031                | 5,960,648                                    | 60.79   |
| 15-16.....                                   | .00066  | 98,007                                    | 65                              | 97,974                | 5,862,617                                    | 59.82   |
| 16-17.....                                   | .00080  | 97,942                                    | 79                              | 97,903                | 5,764,643                                    | 58.86   |
| 17-18.....                                   | .00093  | 97,863                                    | 90                              | 97,818                | 5,666,740                                    | 57.90   |
| 18-19.....                                   | .00103  | 97,773                                    | 101                             | 97,722                | 5,568,922                                    | 56.96   |
| 19-20.....                                   | .00112  | 97,672                                    | 110                             | 97,617                | 5,471,200                                    | 56.02   |
| 20-21.....                                   | .00121  | 97,562                                    | 118                             | 97,503                | 5,373,583                                    | 55.08   |
| 21-22.....                                   | .00130  | 97,444                                    | 127                             | 97,381                | 5,276,080                                    | 54.14   |
| 22-23.....                                   | .00136  | 97,317                                    | 132                             | 97,251                | 5,178,699                                    | 53.21   |
| 23-24.....                                   | .00138  | 97,185                                    | 134                             | 97,118                | 5,081,448                                    | 52.29   |
| 24-25.....                                   | .00137  | 97,051                                    | 133                             | 96,985                | 4,984,330                                    | 51.36   |
| 25-26.....                                   | .00135  | 96,918                                    | 131                             | 96,852                | 4,887,345                                    | 50.43   |
| 26-27.....                                   | .00134  | 96,787                                    | 130                             | 96,722                | 4,790,493                                    | 49.50   |
| 27-28.....                                   | .00132  | 96,657                                    | 127                             | 96,594                | 4,693,771                                    | 48.56   |
| 28-29.....                                   | .00132  | 96,530                                    | 128                             | 96,466                | 4,597,177                                    | 47.62   |
| 29-30.....                                   | .00132  | 96,402                                    | 127                             | 96,338                | 4,500,711                                    | 46.69   |
| 30-31.....                                   | .00133  | 96,275                                    | 128                             | 96,211                | 4,404,373                                    | 45.75   |
| 31-32.....                                   | .00133  | 96,147                                    | 128                             | 96,083                | 4,308,162                                    | 44.81   |
| 32-33.....                                   | .00136  | 96,019                                    | 131                             | 95,954                | 4,212,079                                    | 43.87   |
| 33-34.....                                   | .00141  | 95,888                                    | 135                             | 95,820                | 4,116,125                                    | 42.93   |
| 34-35.....                                   | .00149  | 95,753                                    | 143                             | 95,681                | 4,020,305                                    | 41.99   |
| 35-36.....                                   | .00160  | 95,610                                    | 153                             | 95,533                | 3,924,624                                    | 41.05   |
| 36-37.....                                   | .00172  | 95,457                                    | 164                             | 95,375                | 3,829,091                                    | 40.11   |
| 37-38.....                                   | .00186  | 95,293                                    | 177                             | 95,205                | 3,733,716                                    | 39.18   |
| 38-39.....                                   | .00201  | 95,116                                    | 191                             | 95,021                | 3,638,511                                    | 38.25   |
| 39-40.....                                   | .00218  | 94,925                                    | 206                             | 94,822                | 3,543,490                                    | 37.33   |
| 40-41.....                                   | .00238  | 94,719                                    | 226                             | 94,607                | 3,448,668                                    | 36.41   |
| 41-42.....                                   | .00262  | 94,493                                    | 248                             | 94,369                | 3,354,061                                    | 35.50   |
| 42-43.....                                   | .00288  | 94,245                                    | 271                             | 94,109                | 3,259,692                                    | 34.59   |
| 43-44.....                                   | .00314  | 93,974                                    | 295                             | 93,827                | 3,165,583                                    | 33.69   |
| 44-45.....                                   | .00341  | 93,679                                    | 319                             | 93,520                | 3,071,756                                    | 32.79   |
| 45-46.....                                   | .00370  | 93,360                                    | 345                             | 93,187                | 2,978,236                                    | 31.90   |
| 46-47.....                                   | .00404  | 93,015                                    | 375                             | 92,828                | 2,885,049                                    | 31.02   |
| 47-48.....                                   | .00446  | 92,640                                    | 414                             | 92,433                | 2,792,221                                    | 30.14   |
| 48-49.....                                   | .00498  | 92,226                                    | 459                             | 91,996                | 2,699,788                                    | 29.27   |
| 49-50.....                                   | .00555  | 91,767                                    | 510                             | 91,512                | 2,607,792                                    | 28.42   |
| 50-51.....                                   | .00614  | 91,257                                    | 560                             | 90,977                | 2,516,280                                    | 27.57   |
| 51-52.....                                   | .00672  | 90,697                                    | 609                             | 90,393                | 2,425,303                                    | 26.74   |
| 52-53.....                                   | .00731  | 90,088                                    | 659                             | 89,758                | 2,334,910                                    | 25.92   |
| 53-54.....                                   | .00795  | 89,429                                    | 711                             | 89,074                | 2,245,152                                    | 25.11   |
| 54-55.....                                   | .00863  | 88,718                                    | 765                             | 88,336                | 2,156,078                                    | 24.30   |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: ILLINOIS, 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.....                                   | .00934  | 87,953                                    | 821                             | 87,542                | 2,067,742                                    | 23.51   |
| 56-57.....                                   | .01009  | 87,132                                    | 880                             | 86,692                | 1,980,200                                    | 22.73   |
| 57-58.....                                   | .01092  | 86,252                                    | 941                             | 85,782                | 1,893,508                                    | 21.95   |
| 58-59.....                                   | .01185  | 85,311                                    | 1,011                           | 84,805                | 1,807,726                                    | 21.19   |
| 59-60.....                                   | .01290  | 84,300                                    | 1,087                           | 83,757                | 1,722,921                                    | 20.44   |
| 60-61.....                                   | .01407  | 83,213                                    | 1,171                           | 82,627                | 1,639,164                                    | 19.70   |
| 61-62.....                                   | .01535  | 82,042                                    | 1,260                           | 81,412                | 1,556,537                                    | 18.97   |
| 62-63.....                                   | .01675  | 80,782                                    | 1,353                           | 80,105                | 1,475,125                                    | 18.26   |
| 63-64.....                                   | .01822  | 79,429                                    | 1,447                           | 78,706                | 1,395,020                                    | 17.56   |
| 64-65.....                                   | .01976  | 77,982                                    | 1,541                           | 77,211                | 1,316,314                                    | 16.88   |
| 65-66.....                                   | .02138  | 76,441                                    | 1,634                           | 75,624                | 1,239,103                                    | 16.21   |
| 66-67.....                                   | .02311  | 74,807                                    | 1,728                           | 73,943                | 1,163,479                                    | 15.55   |
| 67-68.....                                   | .02497  | 73,079                                    | 1,825                           | 72,166                | 1,089,536                                    | 14.91   |
| 68-69.....                                   | .02703  | 71,254                                    | 1,926                           | 70,291                | 1,017,370                                    | 14.28   |
| 69-70.....                                   | .02933  | 69,328                                    | 2,034                           | 68,311                | 947,079                                      | 13.66   |
| 70-71.....                                   | .03188  | 67,294                                    | 2,145                           | 66,222                | 878,768                                      | 13.06   |
| 71-72.....                                   | .03464  | 65,149                                    | 2,257                           | 64,021                | 812,546                                      | 12.47   |
| 72-73.....                                   | .03758  | 62,892                                    | 2,363                           | 61,710                | 748,525                                      | 11.90   |
| 73-74.....                                   | .04062  | 60,529                                    | 2,459                           | 59,300                | 686,815                                      | 11.35   |
| 74-75.....                                   | .04376  | 58,070                                    | 2,541                           | 56,799                | 627,515                                      | 10.81   |
| 75-76.....                                   | .04707  | 55,529                                    | 2,614                           | 54,222                | 570,716                                      | 10.28   |
| 76-77.....                                   | .05070  | 52,915                                    | 2,682                           | 51,574                | 516,494                                      | 9.76  |
| 77-78.....                                   | .05480  | 50,233                                    | 2,753                           | 48,857                | 464,920                                      | 9.26  |
| 78-79.....                                   | .05956  | 47,480                                    | 2,828                           | 46,066                | 416,063                                      | 8.76  |
| 79-80.....                                   | .06504  | 44,652                                    | 2,904                           | 43,200                | 369,997                                      | 8.29  |
| 80-81.....                                   | .07116  | 41,748                                    | 2,971                           | 40,262                | 326,797                                      | 7.83  |
| 81-82.....                                   | .07785  | 38,777                                    | 3,019                           | 37,268                | 286,535                                      | 7.39  |
| 82-83.....                                   | .08523  | 35,758                                    | 3,047                           | 34,234                | 249,267                                      | 6.97  |
| 83-84.....                                   | .09326  | 32,711                                    | 3,051                           | 31,186                | 215,033                                      | 6.57  |
| 84-85.....                                   | .10197  | 29,660                                    | 3,024                           | 28,148                | 183,847                                      | 6.20  |
| 85-86.....                                   | .11140  | 26,636                                    | 2,968                           | 25,152                | 155,699                                      | 5.85  |
| 86-87.....                                   | .12173  | 23,668                                    | 2,881                           | 22,227                | 130,547                                      | 5.52  |
| 87-88.....                                   | .13190  | 20,787                                    | 2,742                           | 19,417                | 108,320                                      | 5.21  |
| 88-89.....                                   | .14145  | 18,045                                    | 2,552                           | 16,769                | 88,903                                       | 4.93  |
| 89-90.....                                   | .15094  | 15,493                                    | 2,339                           | 14,323                | 72,134                                       | 4.66  |
| 90-91.....                                   | .16162  | 13,154                                    | 2,126                           | 12,092                | 57,811                                       | 4.39  |
| 91-92.....                                   | .17408  | 11,028                                    | 1,919                           | 10,068                | 45,719                                       | 4.15  |
| 92-93.....                                   | .18759  | 9,109                                     | 1,709                           | 8,254                 | 35,651                                       | 3.91  |
| 93-94.....                                   | .20163  | 7,400                                     | 1,492                           | 6,654                 | 27,397                                       | 3.70  |
| 94-95.....                                   | .21573  | 5,908                                     | 1,275                           | 5,271                 | 20,743                                       | 3.51  |
| 95-96.....                                   | .22976  | 4,633                                     | 1,064                           | 4,101                 | 15,472                                       | 3.34  |
| 96-97.....                                   | .24338  | 3,569                                     | 869                             | 3,134                 | 11,371                                       | 3.19  |
| 97-98.....                                   | .25637  | 2,700                                     | 692                             | 2,354                 | 8,237  | 3.05  |
| 98-99.....                                   | .26868  | 2,008                                     | 540                             | 1,738                 | 5,883  | 2.93  |
| 99-100.....                                  | .28030  | 1,468                                     | 411                             | 1,263                 | 4,145  | 2.82  |
| 100-101.....                                 | .29120  | 1,057                                     | 308                             | 903                   | 2,882  | 2.73  |
| 101-102.....                                 | .30139  | 749                                       | 226                             | 636                   | 1,979  | 2.64  |
| 102-103.....                                 | .31089  | 523                                       | 162                             | 442                   | 1,343  | 2.57  |
| 103-104.....                                 | .31970  | 361                                       | 116                             | 303                   | 901  | 2.50  |
| 104-105.....                                 | .32786  | 245                                       | 80                              | 205                   | 598  | 2.44  |
| 105-106.....                                 | .33539  | 165                                       | 55                              | 137                   | 393  | 2.38  |
| 106-107.....                                 | .34233  | 110                                       | 38                              | 91                    | 256  | 2.33  |
| 107-108.....                                 | .34870  | 72  | 25                              | 60                    | 165  | 2.29  |
| 108-109.....                                 | .35453  | 47  | 17                              | 38                    | 105  | 2.24  |
| 109-110.....                                 | .35988  | 30  | 11                              | 25                    | 67   | 2.20  |

TABLE 2. LIFE TABLE FOR MALES: ILLINOIS, 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 | 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.....     | .01629                                       | 100,000                                   | 1,629                           | 98,662                | 6,955,331                                    | 69.55   |
| 1-2.....     | .00091                                       | 98,371                                    | 90                              | 98,326                | 6,856,669                                    | 69.70   |
| 2-3.....     | .00070                                       | 98,281                                    | 69                              | 98,247                | 6,758,343                                    | 68.77   |
| 3-4.....     | .00059                                       | 98,212                                    | 58                              | 98,183                | 6,660,096                                    | 67.81   |
| 4-5.....     | .00048                                       | 98,154                                    | 47                              | 98,131                | 6,561,913                                    | 66.85   |
| 5-6.....     | .00043                                       | 98,107                                    | 42                              | 98,086                | 6,463,782                                    | 65.88   |
| 6-7.....     | .00039                                       | 98,065                                    | 38                              | 98,046                | 6,365,696                                    | 64.91   |
| 7-8.....     | .00036                                       | 98,027                                    | 35                              | 98,009                | 6,267,650                                    | 63.94   |
| 8-9.....     | .00031                                       | 97,992                                    | 30                              | 97,977                | 6,169,641                                    | 62.96   |
| 9-10.....    | .00024                                       | 97,962                                    | 24                              | 97,949                | 6,071,664                                    | 61.98   |
| 10-11.....   | .00019                                       | 97,938                                    | 19                              | 97,929                | 5,973,715                                    | 61.00   |
| 11-12.....   | .00019                                       | 97,919                                    | 18                              | 97,909                | 5,875,786                                    | 60.01   |
| 12-13.....   | .00026                                       | 97,901                                    | 26                              | 97,888                | 5,777,877                                    | 59.02   |
| 13-14.....   | .00044                                       | 97,875                                    | 43                              | 97,854                | 5,679,989                                    | 58.03   |
| 14-15.....   | .00067                                       | 97,832                                    | 65                              | 97,799                | 5,582,135                                    | 57.06   |
| 15-16.....   | .00090                                       | 97,767                                    | 89                              | 97,722                | 5,484,336                                    | 56.10   |
| 16-17.....   | .00111                                       | 97,678                                    | 108                             | 97,624                | 5,386,614                                    | 55.15   |
| 17-18.....   | .00131                                       | 97,570                                    | 128                             | 97,506                | 5,288,990                                    | 54.21   |
| 18-19.....   | .00149                                       | 97,442                                    | 145                             | 97,370                | 5,191,484                                    | 53.28   |
| 19-20.....   | .00166                                       | 97,297                                    | 162                             | 97,216                | 5,094,114                                    | 52.36   |
| 20-21.....   | .00185                                       | 97,135                                    | 180                             | 97,045                | 4,996,898                                    | 51.44   |
| 21-22.....   | .00202                                       | 96,955                                    | 196                             | 96,857                | 4,899,853                                    | 50.54   |
| 22-23.....   | .00214                                       | 96,759                                    | 207                             | 96,656                | 4,802,996                                    | 49.64   |
| 23-24.....   | .00217                                       | 96,552                                    | 209                             | 96,447                | 4,706,340                                    | 48.74   |
| 24-25.....   | .00213                                       | 96,343                                    | 206                             | 96,240                | 4,609,893                                    | 47.85   |
| 25-26.....   | .00208                                       | 96,137                                    | 199                             | 96,038                | 4,513,653                                    | 46.95   |
| 26-27.....   | .00203                                       | 95,938                                    | 195                             | 95,840                | 4,417,615                                    | 46.05   |
| 27-28.....   | .00198                                       | 95,743                                    | 189                             | 95,649                | 4,321,775                                    | 45.14   |
| 28-29.....   | .00195                                       | 95,554                                    | 186                             | 95,461                | 4,226,126                                    | 44.23   |
| 29-30.....   | .00193                                       | 95,368                                    | 185                             | 95,275                | 4,130,665                                    | 43.31   |
| 30-31.....   | .00191                                       | 95,183                                    | 182                             | 95,092                | 4,035,390                                    | 42.40   |
| 31-32.....   | .00189                                       | 95,001                                    | 180                             | 94,912                | 3,940,298                                    | 41.48   |
| 32-33.....   | .00190                                       | 94,821                                    | 180                             | 94,731                | 3,845,386                                    | 40.55   |
| 33-34.....   | .00196                                       | 94,641                                    | 186                             | 94,548                | 3,750,655                                    | 39.63   |
| 34-35.....   | .00205                                       | 94,455                                    | 193                             | 94,359                | 3,656,107                                    | 38.71   |
| 35-36.....   | .00218                                       | 94,262                                    | 205                             | 94,159                | 3,561,748                                    | 37.79   |
| 36-37.....   | .00233                                       | 94,057                                    | 219                             | 93,947                | 3,467,589                                    | 36.87   |
| 37-38.....   | .00250                                       | 93,838                                    | 235                             | 93,720                | 3,373,642                                    | 35.95   |
| 38-39.....   | .00267                                       | 93,603                                    | 250                             | 93,479                | 3,279,922                                    | 35.04   |
| 39-40.....   | .00286                                       | 93,353                                    | 267                             | 93,219                | 3,186,443                                    | 34.13   |
| 40-41.....   | .00309                                       | 93,086                                    | 287                             | 92,943                | 3,093,224                                    | 33.23   |
| 41-42.....   | .00337                                       | 92,799                                    | 314                             | 92,642                | 3,000,281                                    | 32.33   |
| 42-43.....   | .00369                                       | 92,485                                    | 341                             | 92,314                | 2,907,639                                    | 31.44   |
| 43-44.....   | .00404                                       | 92,144                                    | 373                             | 91,958                | 2,815,325                                    | 30.55   |
| 44-45.....   | .00443                                       | 91,771                                    | 407                             | 91,567                | 2,723,367                                    | 29.68   |
| 45-46.....   | .00487                                       | 91,364                                    | 444                             | 91,142                | 2,631,800                                    | 28.81   |
| 46-47.....   | .00536                                       | 90,920                                    | 488                             | 90,676                | 2,540,658                                    | 27.94   |
| 47-48.....   | .00593                                       | 90,432                                    | 536                             | 90,164                | 2,449,982                                    | 27.09   |
| 48-49.....   | .00659                                       | 89,896                                    | 592                             | 89,600                | 2,359,818                                    | 26.25   |
| 49-50.....   | .00728                                       | 89,304                                    | 651                             | 88,978                | 2,270,218                                    | 25.42   |
| 50-51.....   | .00798                                       | 88,653                                    | 708                             | 88,300                | 2,181,240                                    | 24.60   |
| 51-52.....   | .00870                                       | 87,945                                    | 764                             | 87,563                | 2,092,940                                    | 23.80   |
| 52-53.....   | .00949                                       | 87,181                                    | 828                             | 86,767                | 2,005,377                                    | 23.00   |
| 53-54.....   | .01040                                       | 86,353                                    | 898                             | 85,904                | 1,918,610                                    | 22.22   |
| 54-55.....   | .01142                                       | 85,455                                    | 975                             | 84,968                | 1,832,706                                    | 21.45   |

TABLE 2. LIFE TABLE FOR MALES: ILLINOIS, 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 | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN 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.....   | .01250           | 84,480                                       | 1,057                                     | 83,951                          | 1,747,738      | 20.69                      |
| 56-57.....   | .01362           | 83,423                                       | 1,136                                     | 82,856                          | 1,663,787      | 19.94                      |
| 57-58.....   | .01480           | 82,287                                       | 1,218                                     | 81,678                          | 1,580,931      | 19.21                      |
| 58-59.....   | .01607           | 81,069                                       | 1,303                                     | 80,418                          | 1,499,253      | 18.49                      |
| 59-60.....   | .01748           | 79,766                                       | 1,394                                     | 79,069                          | 1,418,835      | 17.79                      |
| 60-61.....   | .01902           | 78,372                                       | 1,490                                     | 77,627                          | 1,339,766      | 17.09                      |
| 61-62.....   | .02073           | 76,882                                       | 1,594                                     | 76,085                          | 1,262,139      | 16.42                      |
| 62-63.....   | .02262           | 75,288                                       | 1,703                                     | 74,437                          | 1,186,054      | 15.75                      |
| 63-64.....   | .02469           | 73,585                                       | 1,816                                     | 72,677                          | 1,111,617      | 15.11                      |
| 64-65.....   | .02690           | 71,769                                       | 1,931                                     | 70,804                          | 1,038,940      | 14.48                      |
| 65-66.....   | .02925           | 69,838                                       | 2,042                                     | 68,817                          | 968,136        | 13.86                      |
| 66-67.....   | .03176           | 67,796                                       | 2,154                                     | 66,719                          | 899,319        | 13.27                      |
| 67-68.....   | .03445           | 65,642                                       | 2,261                                     | 64,512                          | 832,600        | 12.68                      |
| 68-69.....   | .03736           | 63,381                                       | 2,368                                     | 62,197                          | 768,088        | 12.12                      |
| 69-70.....   | .04056           | 61,013                                       | 2,475                                     | 59,776                          | 705,891        | 11.57                      |
| 70-71.....   | .04410           | 58,538                                       | 2,581                                     | 57,248                          | 646,115        | 11.04                      |
| 71-72.....   | .04796           | 55,957                                       | 2,684                                     | 54,615                          | 588,867        | 10.52                      |
| 72-73.....   | .05206           | 53,273                                       | 2,773                                     | 51,887                          | 534,252        | 10.03                      |
| 73-74.....   | .05627           | 50,500                                       | 2,841                                     | 49,079                          | 482,365        | 9.55                       |
| 74-75.....   | .06058           | 47,659                                       | 2,888                                     | 46,215                          | 433,286        | 9.09                       |
| 75-76.....   | .06520           | 44,771                                       | 2,919                                     | 43,312                          | 387,071        | 8.65                       |
| 76-77.....   | .07024           | 41,852                                       | 2,940                                     | 40,382                          | 343,759        | 8.21                       |
| 77-78.....   | .07564           | 38,912                                       | 2,943                                     | 37,441                          | 303,377        | 7.80                       |
| 78-79.....   | .08144           | 35,969                                       | 2,929                                     | 34,504                          | 265,936        | 7.39                       |
| 79-80.....   | .08777           | 33,040                                       | 2,900                                     | 31,590                          | 231,432        | 7.00                       |
| 80-81.....   | .09477           | 30,140                                       | 2,857                                     | 28,712                          | 199,842        | 6.63                       |
| 81-82.....   | .10253           | 27,283                                       | 2,797                                     | 25,884                          | 171,130        | 6.27                       |
| 82-83.....   | .11098           | 24,486                                       | 2,717                                     | 23,127                          | 145,246        | 5.93                       |
| 83-84.....   | .12000           | 21,769                                       | 2,613                                     | 20,463                          | 122,119        | 5.61                       |
| 84-85.....   | .12950           | 19,156                                       | 2,480                                     | 17,916                          | 101,656        | 5.31                       |
| 85-86.....   | .13949           | 16,676                                       | 2,326                                     | 15,513                          | 83,740         | 5.02                       |
| 86-87.....   | .15038           | 14,350                                       | 2,158                                     | 13,270                          | 68,227         | 4.75                       |
| 87-88.....   | .16114           | 12,192                                       | 1,965                                     | 11,210                          | 54,957         | 4.51                       |
| 88-89.....   | .17138           | 10,227                                       | 1,753                                     | 9,350                           | 43,747         | 4.28                       |
| 89-90.....   | .18148           | 8,474  | 1,538                                     | 7,706                           | 34,397         | 4.06                       |
| 90-91.....   | .19227           | 6,936  | 1,333                                     | 6,269                           | 26,691         | 3.85                       |
| 91-92.....   | .20448           | 5,603  | 1,146                                     | 5,030                           | 20,422         | 3.64                       |
| 92-93.....   | .21807           | 4,457  | 972                                       | 3,971                           | 15,392         | 3.45                       |
| 93-94.....   | .23273           | 3,485  | 811                                       | 3,080                           | 11,421         | 3.28                       |
| 94-95.....   | .24744           | 2,674  | 662                                       | 2,343                           | 8,341          | 3.12                       |
| 95-96.....   | .26149           | 2,012  | 526                                       | 1,749                           | 5,998          | 2.98                       |
| 96-97.....   | .27438           | 1,486  | 408                                       | 1,283                           | 4,249          | 2.86                       |
| 97-98.....   | .28654           | 1,078  | 309                                       | 924                             | 2,966          | 2.75                       |
| 98-99.....   | .29797           | 769  | 229                                       | 654                             | 2,042          | 2.65                       |
| 99-100.....  | .30867           | 540  | 167                                       | 457                             | 1,388          | 2.57                       |
| 100-101..... | .31865           | 373  | 119                                       | 314                             | 931            | 2.49                       |
| 101-102..... | .32792           | 254  | 83  | 213                             | 617            | 2.43                       |
| 102-103..... | .33650           | 171  | 58  | 142                             | 404            | 2.36                       |
| 103-104..... | .34443           | 113  | 39  | 94                              | 262            | 2.31                       |
| 104-105..... | .35174           | 74   | 26  | 61                              | 168            | 2.26                       |
| 105-106..... | .35845           | 48   | 17  | 40                              | 107            | 2.22                       |
| 106-107..... | .36461           | 31   | 11  | 25                              | 67             | 2.18                       |
| 107-108..... | .37024           | 20   | 8   | 16                              | 42             | 2.14                       |
| 108-109..... | .37539           | 12   | 4   | 10                              | 26             | 2.10                       |
| 109-110..... | .38009           | 8  | 3   | 6                               | 16             | 2.07                       |

TABLE 3. LIFE TABLE FOR FEMALES: ILLINOIS, 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             |
| (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.....     | .01296           | 100,000                                      | 1,296   | 98,931                                    | 7,713,349                       | 77.13                      |
| 1-2.....     | .00082           | 98,704                                       | 81  | 98,663                                    | 7,614,418                       | 77.14                      |
| 2-3.....     | .00055           | 98,623                                       | 54  | 98,596                                    | 7,515,755                       | 76.21                      |
| 3-4.....     | .00042           | 98,569                                       | 42  | 98,548                                    | 7,417,159                       | 75.25                      |
| 4-5.....     | .00036           | 98,527                                       | 35  | 98,510                                    | 7,318,611                       | 74.28                      |
| 5-6.....     | .00032           | 98,492                                       | 31  | 98,476                                    | 7,220,101                       | 73.31                      |
| 6-7.....     | .00028           | 98,461                                       | 28  | 98,448                                    | 7,121,625                       | 72.33                      |
| 7-8.....     | .00025           | 98,433                                       | 25  | 98,420                                    | 7,023,177                       | 71.35                      |
| 8-9.....     | .00022           | 98,408                                       | 22  | 98,398                                    | 6,924,757                       | 70.37                      |
| 9-10.....    | .00020           | 98,386                                       | 19  | 98,376                                    | 6,826,359                       | 69.38                      |
| 10-11.....   | .00017           | 98,367                                       | 17  | 98,359                                    | 6,727,983                       | 68.40                      |
| 11-12.....   | .00017           | 98,350                                       | 16  | 98,342                                    | 6,629,624                       | 67.41                      |
| 12-13.....   | .00019           | 98,334                                       | 19  | 98,324                                    | 6,531,282                       | 66.42                      |
| 13-14.....   | .00025           | 98,315                                       | 24  | 98,303                                    | 6,432,958                       | 65.43                      |
| 14-15.....   | .00032           | 98,291                                       | 32  | 98,275                                    | 6,334,655                       | 64.45                      |
| 15-16.....   | .00041           | 98,259                                       | 40  | 98,239                                    | 6,236,380                       | 63.47                      |
| 16-17.....   | .00048           | 98,219                                       | 47  | 98,195                                    | 6,138,141                       | 62.49                      |
| 17-18.....   | .00053           | 98,172                                       | 52  | 98,147                                    | 6,039,946                       | 61.52                      |
| 18-19.....   | .00056           | 98,120                                       | 54  | 98,092                                    | 5,941,799                       | 60.56                      |
| 19-20.....   | .00057           | 98,066                                       | 56  | 98,038                                    | 5,843,707                       | 59.59                      |
| 20-21.....   | .00057           | 98,010                                       | 56  | 97,982                                    | 5,745,669                       | 58.62                      |
| 21-22.....   | .00058           | 97,954                                       | 57  | 97,926                                    | 5,647,687                       | 57.66                      |
| 22-23.....   | .00059           | 97,897                                       | 58  | 97,867                                    | 5,549,761                       | 56.69                      |
| 23-24.....   | .00061           | 97,839                                       | 60  | 97,809                                    | 5,451,894                       | 55.72                      |
| 24-25.....   | .00062           | 97,779                                       | 61  | 97,749                                    | 5,354,085                       | 54.76                      |
| 25-26.....   | .00064           | 97,718                                       | 62  | 97,687                                    | 5,256,336                       | 53.79                      |
| 26-27.....   | .00066           | 97,656                                       | 64  | 97,624                                    | 5,158,649                       | 52.82                      |
| 27-28.....   | .00068           | 97,592                                       | 66  | 97,559                                    | 5,061,025                       | 51.86                      |
| 28-29.....   | .00070           | 97,526                                       | 69  | 97,491                                    | 4,963,466                       | 50.89                      |
| 29-30.....   | .00073           | 97,457                                       | 70  | 97,422                                    | 4,865,975                       | 49.93                      |
| 30-31.....   | .00076           | 97,387                                       | 74  | 97,350                                    | 4,768,553                       | 48.97                      |
| 31-32.....   | .00079           | 97,313                                       | 77  | 97,274                                    | 4,671,203                       | 48.00                      |
| 32-33.....   | .00084           | 97,236                                       | 81  | 97,196                                    | 4,573,929                       | 47.04                      |
| 33-34.....   | .00089           | 97,155                                       | 87  | 97,111                                    | 4,476,733                       | 46.08                      |
| 34-35.....   | .00096           | 97,068                                       | 92  | 97,022                                    | 4,379,622                       | 45.12                      |
| 35-36.....   | .00104           | 96,976                                       | 101   | 96,926                                    | 4,282,600                       | 44.16                      |
| 36-37.....   | .00113           | 96,875                                       | 110   | 96,820                                    | 4,185,674                       | 43.21                      |
| 37-38.....   | .00124           | 96,765                                       | 120   | 96,705                                    | 4,088,854                       | 42.26                      |
| 38-39.....   | .00137           | 96,645                                       | 133   | 96,579                                    | 3,992,149                       | 41.31                      |
| 39-40.....   | .00152           | 96,512                                       | 147   | 96,439                                    | 3,895,570                       | 40.36                      |
| 40-41.....   | .00171           | 96,365                                       | 164   | 96,283                                    | 3,799,131                       | 39.42                      |
| 41-42.....   | .00191           | 96,201                                       | 184   | 96,109                                    | 3,702,848                       | 38.49                      |
| 42-43.....   | .00210           | 96,017                                       | 201   | 95,917                                    | 3,606,739                       | 37.56                      |
| 43-44.....   | .00227           | 95,816                                       | 218   | 95,706                                    | 3,510,822                       | 36.64                      |
| 44-45.....   | .00243           | 95,598                                       | 232   | 95,483                                    | 3,415,116                       | 35.72                      |
| 45-46.....   | .00258           | 95,366                                       | 246   | 95,243                                    | 3,319,633                       | 34.81                      |
| 46-47.....   | .00278           | 95,120                                       | 264   | 94,988                                    | 3,224,390                       | 33.90                      |
| 47-48.....   | .00307           | 94,856                                       | 291   | 94,710                                    | 3,129,402                       | 32.99                      |
| 48-49.....   | .00346           | 94,565                                       | 327   | 94,402                                    | 3,034,692                       | 32.09                      |
| 49-50.....   | .00391           | 94,238                                       | 369   | 94,053                                    | 2,940,290                       | 31.20                      |
| 50-51.....   | .00439           | 93,869                                       | 412   | 93,663                                    | 2,846,237                       | 30.32                      |
| 51-52.....   | .00485           | 93,457                                       | 453   | 93,231                                    | 2,752,574                       | 29.45                      |
| 52-53.....   | .00527           | 93,004                                       | 491   | 92,758                                    | 2,659,343                       | 28.59                      |
| 53-54.....   | .00565           | 92,513                                       | 522   | 92,252                                    | 2,566,585                       | 27.74                      |
| 54-55.....   | .00602           | 91,991                                       | 554   | 91,714                                    | 2,474,333                       | 26.90                      |

TABLE 3. LIFE TABLE FOR FEMALES: ILLINOIS, 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.....                                   | .00640  | 91,437                                    | 586                             | 91,143                | 2,382,619                                    | 26.06   |
| 56-57.....                                   | .00683  | 90,851                                    | 621                             | 90,541                | 2,291,476                                    | 25.22   |
| 57-58.....                                   | .00735  | 90,230                                    | 663                             | 89,898                | 2,200,935                                    | 24.39   |
| 58-59.....                                   | .00800  | 89,567                                    | 717                             | 89,209                | 2,111,037                                    | 23.57   |
| 59-60.....                                   | .00878  | 88,850                                    | 780                             | 88,460                | 2,021,828                                    | 22.76   |
| 60-61.....                                   | .00966  | 88,070                                    | 850                             | 87,645                | 1,933,368                                    | 21.95   |
| 61-62.....                                   | .01061  | 87,220                                    | 925                             | 86,757                | 1,845,723                                    | 21.16   |
| 62-63.....                                   | .01163  | 86,295                                    | 1,004                           | 85,793                | 1,758,966                                    | 20.38   |
| 63-64.....                                   | .01269  | 85,291                                    | 1,082                           | 84,749                | 1,673,173                                    | 19.62   |
| 64-65.....                                   | .01377  | 84,209                                    | 1,160                           | 83,629                | 1,588,424                                    | 18.86   |
| 65-66.....                                   | .01491  | 83,049                                    | 1,238                           | 82,430                | 1,504,795                                    | 18.12   |
| 66-67.....                                   | .01615  | 81,811                                    | 1,322                           | 81,150                | 1,422,365                                    | 17.39   |
| 67-68.....                                   | .01752  | 80,489                                    | 1,410                           | 79,784                | 1,341,215                                    | 16.66   |
| 68-69.....                                   | .01908  | 79,079                                    | 1,509                           | 78,324                | 1,261,431                                    | 15.95   |
| 69-70.....                                   | .02087  | 77,570                                    | 1,619                           | 76,761                | 1,183,107                                    | 15.25   |
| 70-71.....                                   | .02287  | 75,951                                    | 1,737                           | 75,083                | 1,106,346                                    | 14.57   |
| 71-72.....                                   | .02507  | 74,214                                    | 1,860                           | 73,284                | 1,031,263                                    | 13.90   |
| 72-73.....                                   | .02744  | 72,354                                    | 1,986                           | 71,361                | 957,979                                      | 13.24   |
| 73-74.....                                   | .02996  | 70,368                                    | 2,108                           | 69,314                | 886,618                                      | 12.60   |
| 74-75.....                                   | .03263  | 68,260                                    | 2,227                           | 67,147                | 817,304                                      | 11.97   |
| 75-76.....                                   | .03543  | 66,033                                    | 2,340                           | 64,863                | 750,157                                      | 11.36   |
| 76-77.....                                   | .03856  | 63,693                                    | 2,456                           | 62,465                | 685,294                                      | 10.76   |
| 77-78.....                                   | .04227  | 61,237                                    | 2,588                           | 59,943                | 622,829                                      | 10.17   |
| 78-79.....                                   | .04682  | 58,649                                    | 2,746                           | 57,276                | 562,886                                      | 9.60  |
| 79-80.....                                   | .05224  | 55,903                                    | 2,920                           | 54,443                | 505,610                                      | 9.04  |
| 80-81.....                                   | .05833  | 52,983                                    | 3,091                           | 51,438                | 451,167                                      | 8.52  |
| 81-82.....                                   | .06494  | 49,892                                    | 3,240                           | 48,272                | 399,729                                      | 8.01  |
| 82-83.....                                   | .07224  | 46,652                                    | 3,370                           | 44,967                | 351,457                                      | 7.53  |
| 83-84.....                                   | .08021  | 43,282                                    | 3,471                           | 41,546                | 306,490                                      | 7.08  |
| 84-85.....                                   | .08891  | 39,811                                    | 3,540                           | 38,041                | 264,944                                      | 6.66  |
| 85-86.....                                   | .09840  | 36,271                                    | 3,569                           | 34,487                | 226,903                                      | 6.26  |
| 86-87.....                                   | .10882  | 32,702                                    | 3,559                           | 30,923                | 192,416                                      | 5.88  |
| 87-88.....                                   | .11906  | 29,143                                    | 3,469                           | 27,408                | 161,493                                      | 5.54  |
| 88-89.....                                   | .12871  | 25,674                                    | 3,305                           | 24,021                | 134,085                                      | 5.22  |
| 89-90.....                                   | .13838  | 22,369                                    | 3,095                           | 20,822                | 110,064                                      | 4.92  |
| 90-91.....                                   | .14947  | 19,274                                    | 2,881                           | 17,833                | 89,242                                       | 4.63  |
| 91-92.....                                   | .16247  | 16,393                                    | 2,664                           | 15,061                | 71,409                                       | 4.36  |
| 92-93.....                                   | .17631  | 13,729                                    | 2,420                           | 12,519                | 56,348                                       | 4.10  |
| 93-94.....                                   | .19031  | 11,309                                    | 2,152                           | 10,233                | 43,829                                       | 3.88  |
| 94-95.....                                   | .20421  | 9,157                                     | 1,870                           | 8,222                 | 33,596                                       | 3.67  |
| 95-96.....                                   | .21823  | 7,287                                     | 1,590                           | 6,491                 | 25,374                                       | 3.48  |
| 96-97.....                                   | .23221  | 5,697                                     | 1,323                           | 5,035                 | 18,883                                       | 3.31  |
| 97-98.....                                   | .24560  | 4,374                                     | 1,074                           | 3,837                 | 13,848                                       | 3.17  |
| 98-99.....                                   | .25834  | 3,300                                     | 853                             | 2,874                 | 10,011                                       | 3.03  |
| 99-100.....                                  | .27040  | 2,447                                     | 662                             | 2,116                 | 7,137  | 2.92  |
| 100-101.....                                 | .28176  | 1,785                                     | 503                             | 1,534                 | 5,021  | 2.81  |
| 101-102.....                                 | .29242  | 1,282                                     | 375                             | 1,095                 | 3,487  | 2.72  |
| 102-103.....                                 | .30237  | 907                                       | 274                             | 770                   | 2,392  | 2.64  |
| 103-104.....                                 | .31163  | 633                                       | 197                             | 534                   | 1,622  | 2.56  |
| 104-105.....                                 | .32023  | 436                                       | 140                             | 366                   | 1,088  | 2.50  |
| 105-106.....                                 | .32817  | 296                                       | 97                              | 248                   | 722  | 2.44  |
| 106-107.....                                 | .33550  | 199                                       | 67                              | 166                   | 474  | 2.38  |
| 107-108.....                                 | .34224  | 132                                       | 45                              | 109                   | 308  | 2.33  |
| 108-109.....                                 | .34843  | 87  | 30                              | 72                    | 199  | 2.28  |
| 109-110.....                                 | .35411  | 57  | 20                              | 47                    | 127  | 2.24  |

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: ILLINOIS, 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             |
| (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.....     | .01170           | 100,000                                      | 1,170   | 99,021                                    | 7,429,138                       | 74.29                      |
| 1-2.....     | .00071           | 98,830                                       | 69  | 98,795                                    | 7,330,117                       | 74.17                      |
| 2-3.....     | .00054           | 98,761                                       | 54  | 98,734                                    | 7,231,322                       | 73.22                      |
| 3-4.....     | .00044           | 98,707                                       | 43  | 98,685                                    | 7,132,588                       | 72.26                      |
| 4-5.....     | .00037           | 98,664                                       | 37  | 98,646                                    | 7,033,903                       | 71.29                      |
| 5-6.....     | .00034           | 98,627                                       | 34  | 98,610                                    | 6,935,257                       | 70.32                      |
| 6-7.....     | .00031           | 98,593                                       | 30  | 98,578                                    | 6,836,647                       | 69.34                      |
| 7-8.....     | .00029           | 98,563                                       | 28  | 98,548                                    | 6,738,069                       | 68.36                      |
| 8-9.....     | .00025           | 98,535                                       | 25  | 98,523                                    | 6,639,521                       | 67.38                      |
| 9-10.....    | .00020           | 98,510                                       | 20  | 98,500                                    | 6,540,998                       | 66.40                      |
| 10-11.....   | .00017           | 98,490                                       | 17  | 98,481                                    | 6,442,498                       | 65.41                      |
| 11-12.....   | .00016           | 98,473                                       | 15  | 98,466                                    | 6,344,017                       | 64.42                      |
| 12-13.....   | .00021           | 98,458                                       | 21  | 98,447                                    | 6,245,551                       | 63.43                      |
| 13-14.....   | .00033           | 98,437                                       | 33  | 98,421                                    | 6,147,104                       | 62.45                      |
| 14-15.....   | .00049           | 98,404                                       | 48  | 98,380                                    | 6,048,683                       | 61.47                      |
| 15-16.....   | .00065           | 98,356                                       | 64  | 98,324                                    | 5,950,303                       | 60.50                      |
| 16-17.....   | .00079           | 98,292                                       | 78  | 98,252                                    | 5,851,979                       | 59.54                      |
| 17-18.....   | .00091           | 98,214                                       | 89  | 98,170                                    | 5,753,727                       | 58.58                      |
| 18-19.....   | .00100           | 98,125                                       | 98  | 98,075                                    | 5,655,557                       | 57.64                      |
| 19-20.....   | .00107           | 98,027                                       | 105   | 97,975                                    | 5,557,482                       | 56.69                      |
| 20-21.....   | .00114           | 97,922                                       | 112   | 97,865                                    | 5,459,507                       | 55.75                      |
| 21-22.....   | .00121           | 97,810                                       | 119   | 97,751                                    | 5,361,642                       | 54.82                      |
| 22-23.....   | .00125           | 97,691                                       | 122   | 97,630                                    | 5,263,891                       | 53.88                      |
| 23-24.....   | .00125           | 97,569                                       | 122   | 97,508                                    | 5,166,261                       | 52.95                      |
| 24-25.....   | .00121           | 97,447                                       | 118   | 97,388                                    | 5,068,753                       | 52.02                      |
| 25-26.....   | .00116           | 97,329                                       | 113   | 97,273                                    | 4,971,365                       | 51.08                      |
| 26-27.....   | .00112           | 97,216                                       | 109   | 97,161                                    | 4,874,092                       | 50.14                      |
| 27-28.....   | .00109           | 97,107                                       | 106   | 97,054                                    | 4,776,931                       | 49.19                      |
| 28-29.....   | .00107           | 97,001                                       | 103   | 96,950                                    | 4,679,877                       | 48.25                      |
| 29-30.....   | .00107           | 96,898                                       | 104   | 96,846                                    | 4,582,927                       | 47.30                      |
| 30-31.....   | .00107           | 96,794                                       | 103   | 96,743                                    | 4,486,081                       | 46.35                      |
| 31-32.....   | .00107           | 96,691                                       | 103   | 96,639                                    | 4,389,338                       | 45.40                      |
| 32-33.....   | .00109           | 96,588                                       | 106   | 96,535                                    | 4,292,699                       | 44.44                      |
| 33-34.....   | .00113           | 96,482                                       | 109   | 96,428                                    | 4,196,164                       | 43.49                      |
| 34-35.....   | .00120           | 96,373                                       | 116   | 96,315                                    | 4,099,736                       | 42.54                      |
| 35-36.....   | .00129           | 96,257                                       | 124   | 96,195                                    | 4,003,421                       | 41.59                      |
| 36-37.....   | .00140           | 96,133                                       | 135   | 96,065                                    | 3,907,226                       | 40.64                      |
| 37-38.....   | .00153           | 95,998                                       | 147   | 95,924                                    | 3,811,161                       | 39.70                      |
| 38-39.....   | .00166           | 95,851                                       | 159   | 95,772                                    | 3,715,237                       | 38.76                      |
| 39-40.....   | .00181           | 95,692                                       | 173   | 95,605                                    | 3,619,465                       | 37.82                      |
| 40-41.....   | .00200           | 95,519                                       | 191   | 95,423                                    | 3,523,860                       | 36.89                      |
| 41-42.....   | .00222           | 95,328                                       | 211   | 95,223                                    | 3,428,437                       | 35.96                      |
| 42-43.....   | .00244           | 95,117                                       | 233   | 95,000                                    | 3,333,214                       | 35.04                      |
| 43-44.....   | .00266           | 94,884                                       | 252   | 94,759                                    | 3,238,214                       | 34.13                      |
| 44-45.....   | .00289           | 94,632                                       | 273   | 94,495                                    | 3,143,455                       | 33.22                      |
| 45-46.....   | .00312           | 94,359                                       | 295   | 94,212                                    | 3,048,960                       | 32.31                      |
| 46-47.....   | .00342           | 94,064                                       | 321   | 93,903                                    | 2,954,748                       | 31.41                      |
| 47-48.....   | .00381           | 93,743                                       | 358   | 93,564                                    | 2,860,845                       | 30.52                      |
| 48-49.....   | .00430           | 93,385                                       | 401   | 93,185                                    | 2,767,281                       | 29.63                      |
| 49-50.....   | .00487           | 92,984                                       | 453   | 92,757                                    | 2,674,096                       | 28.76                      |
| 50-51.....   | .00544           | 92,531                                       | 503   | 92,279                                    | 2,581,339                       | 27.90                      |
| 51-52.....   | .00601           | 92,028                                       | 553   | 91,752                                    | 2,489,060                       | 27.05                      |
| 52-53.....   | .00659           | 91,475                                       | 603   | 91,173                                    | 2,397,308                       | 26.21                      |
| 53-54.....   | .00719           | 90,872                                       | 654   | 90,544                                    | 2,306,135                       | 25.38                      |
| 54-55.....   | .00784           | 90,218                                       | 707   | 89,865                                    | 2,215,591                       | 24.56                      |

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: ILLINOIS, 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             |
| (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.....   | .00851           | 89,511                                       | 762   | 89,130                                    | 2,125,726                       | 23.75                      |
| 56-57.....   | .00922           | 88,749                                       | 818   | 88,340                                    | 2,036,596                       | 22.95                      |
| 57-58.....   | .01003           | 87,931                                       | 882   | 87,490                                    | 1,948,256                       | 22.16                      |
| 58-59.....   | .01096           | 87,049                                       | 954   | 86,572                                    | 1,860,766                       | 21.38                      |
| 59-60.....   | .01204           | 86,095                                       | 1,037   | 85,577                                    | 1,774,194                       | 20.61                      |
| 60-61.....   | .01323           | 85,058                                       | 1,125   | 84,496                                    | 1,688,617                       | 19.85                      |
| 61-62.....   | .01453           | 83,933                                       | 1,219   | 83,323                                    | 1,604,121                       | 19.11                      |
| 62-63.....   | .01594           | 82,714                                       | 1,319   | 82,054                                    | 1,520,798                       | 18.39                      |
| 63-64.....   | .01744           | 81,395                                       | 1,419   | 80,686                                    | 1,438,744                       | 17.68                      |
| 64-65.....   | .01900           | 79,976                                       | 1,520   | 79,216                                    | 1,358,058                       | 16.98                      |
| 65-66.....   | .02066           | 78,456                                       | 1,620   | 77,646                                    | 1,278,842                       | 16.30                      |
| 66-67.....   | .02243           | 76,836                                       | 1,724   | 75,974                                    | 1,201,196                       | 15.63                      |
| 67-68.....   | .02432           | 75,112                                       | 1,826   | 74,199                                    | 1,125,222                       | 14.98                      |
| 68-69.....   | .02636           | 73,286                                       | 1,932   | 72,320                                    | 1,051,023                       | 14.34                      |
| 69-70.....   | .02862           | 71,354                                       | 2,042   | 70,332                                    | 978,703                         | 13.72                      |
| 70-71.....   | .03111           | 69,312                                       | 2,156   | 68,234                                    | 908,371                         | 13.11                      |
| 71-72.....   | .03384           | 67,156                                       | 2,273   | 66,020                                    | 840,137                         | 12.51                      |
| 72-73.....   | .03676           | 64,883                                       | 2,384   | 63,690                                    | 774,117                         | 11.93                      |
| 73-74.....   | .03981           | 62,499                                       | 2,488   | 61,255                                    | 710,427                         | 11.37                      |
| 74-75.....   | .04300           | 60,011                                       | 2,581   | 58,720                                    | 649,172                         | 10.82                      |
| 75-76.....   | .04638           | 57,430                                       | 2,664   | 56,098                                    | 590,452                         | 10.28                      |
| 76-77.....   | .05008           | 54,766                                       | 2,742   | 53,395                                    | 534,354                         | 9.76                       |
| 77-78.....   | .05426           | 52,024                                       | 2,823   | 50,612                                    | 480,959                         | 9.25                       |
| 78-79.....   | .05911           | 49,201                                       | 2,909   | 47,747                                    | 430,347                         | 8.75                       |
| 79-80.....   | .06468           | 46,292                                       | 2,994   | 44,795                                    | 382,600                         | 8.26                       |
| 80-81.....   | .07085           | 43,298                                       | 3,067   | 41,764                                    | 337,805                         | 7.80                       |
| 81-82.....   | .07756           | 40,231                                       | 3,121   | 38,671                                    | 296,041                         | 7.36                       |
| 82-83.....   | .08499           | 37,110                                       | 3,154   | 35,533                                    | 257,370                         | 6.94                       |
| 83-84.....   | .09316           | 33,956                                       | 3,163   | 32,375                                    | 221,837                         | 6.53                       |
| 84-85.....   | .10211           | 30,793                                       | 3,144   | 29,221                                    | 189,462                         | 6.15                       |
| 85-86.....   | .11181           | 27,649                                       | 3,091   | 26,103                                    | 160,241                         | 5.80                       |
| 86-87.....   | .12240           | 24,558                                       | 3,006   | 23,055                                    | 134,138                         | 5.46                       |
| 87-88.....   | .13279           | 21,552                                       | 2,862   | 20,121                                    | 111,083                         | 5.15                       |
| 88-89.....   | .14253           | 18,690                                       | 2,664   | 17,358                                    | 90,962                          | 4.87                       |
| 89-90.....   | .15221           | 16,026                                       | 2,439   | 14,806                                    | 73,604                          | 4.59                       |
| 90-91.....   | .16323           | 13,587                                       | 2,218   | 12,478                                    | 58,798                          | 4.33                       |
| 91-92.....   | .17620           | 11,369                                       | 2,003   | 10,368                                    | 46,320                          | 4.07                       |
| 92-93.....   | .19028           | 9,366  | 1,782   | 8,474                                     | 35,952                          | 3.84                       |
| 93-94.....   | .20486           | 7,584  | 1,554   | 6,807                                     | 27,478                          | 3.62                       |
| 94-95.....   | .21954           | 6,030  | 1,324   | 5,368                                     | 20,671                          | 3.43                       |
| 95-96.....   | .23432           | 4,706  | 1,103   | 4,155                                     | 15,303                          | 3.25                       |
| 96-97.....   | .24900           | 3,603  | 897   | 3,155                                     | 11,148                          | 3.09                       |
| 97-98.....   | .26304           | 2,706  | 712   | 2,350                                     | 7,993                           | 2.95                       |
| 98-99.....   | .27638           | 1,994  | 551   | 1,719                                     | 5,643                           | 2.83                       |
| 99-100.....  | .28900           | 1,443  | 417   | 1,235                                     | 3,924                           | 2.72                       |
| 100-101..... | .30087           | 1,026  | 309   | 871                                       | 2,689                           | 2.62                       |
| 101-102..... | .31200           | 717  | 223   | 606                                       | 1,818                           | 2.53                       |
| 102-103..... | .32238           | 494  | 160   | 414                                       | 1,212                           | 2.46                       |
| 103-104..... | .33203           | 334  | 111   | 279                                       | 798                             | 2.39                       |
| 104-105..... | .34098           | 223  | 76  | 185                                       | 519                             | 2.32                       |
| 105-106..... | .34926           | 147  | 51  | 122                                       | 334                             | 2.27                       |
| 106-107..... | .35688           | 96   | 34  | 78  | 212                             | 2.22                       |
| 107-108..... | .36390           | 62   | 23  | 51  | 134                             | 2.17                       |
| 108-109..... | .37033           | 39   | 14  | 32  | 83                              | 2.13                       |
| 109-110..... | .37623           | 25   | 10  | 20  | 51                              | 2.08                       |



TABLE 5. LIFE TABLE FOR WHITE MALES: ILLINOIS, 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.....                                     | .01325  | 100,000                                   | 1,325                           | 98,897                | 7,057,129                                    | 70.57   |
| 1-2.....                                     | .00074  | 98,675                                    | 72                              | 98,639                | 6,958,232                                    | 70.52   |
| 2-3.....                                     | .00061  | 98,603                                    | 61                              | 98,573                | 6,859,593                                    | 69.57   |
| 3-4.....                                     | .00053  | 98,542                                    | 51                              | 98,516                | 6,761,020                                    | 68.61   |
| 4-5.....                                     | .00043  | 98,491                                    | 43                              | 98,469                | 6,662,504                                    | 67.65   |
| 5-6.....                                     | .00038  | 98,448                                    | 38                              | 98,429                | 6,564,035                                    | 66.68   |
| 6-7.....                                     | .00036  | 98,410                                    | 35                              | 98,393                | 6,465,606                                    | 65.70   |
| 7-8.....                                     | .00033  | 98,375                                    | 32                              | 98,359                | 6,367,213                                    | 64.72   |
| 8-9.....                                     | .00028  | 98,343                                    | 28                              | 98,329                | 6,268,854                                    | 63.74   |
| 9-10.....                                    | .00022  | 98,315                                    | 22                              | 98,304                | 6,170,525                                    | 62.76   |
| 10-11.....                                   | .00017  | 98,293                                    | 16                              | 98,285                | 6,072,221                                    | 61.78   |
| 11-12.....                                   | .00016  | 98,277                                    | 16                              | 98,269                | 5,973,936                                    | 60.79   |
| 12-13.....                                   | .00024  | 98,261                                    | 24                              | 98,249                | 5,875,667                                    | 59.80   |
| 13-14.....                                   | .00042  | 98,237                                    | 41                              | 98,217                | 5,777,418                                    | 58.81   |
| 14-15.....                                   | .00066  | 98,196                                    | 65                              | 98,163                | 5,679,201                                    | 57.84   |
| 15-16.....                                   | .00090  | 98,131                                    | 88                              | 98,087                | 5,581,038                                    | 56.87   |
| 16-17.....                                   | .00110  | 98,043                                    | 108                             | 97,989                | 5,482,951                                    | 55.92   |
| 17-18.....                                   | .00128  | 97,935                                    | 126                             | 97,872                | 5,384,962                                    | 54.99   |
| 18-19.....                                   | .00144  | 97,809                                    | 141                             | 97,739                | 5,287,090                                    | 54.06   |
| 19-20.....                                   | .00158  | 97,668                                    | 155                             | 97,591                | 5,189,351                                    | 53.13   |
| 20-21.....                                   | .00173  | 97,513                                    | 169                             | 97,429                | 5,091,760                                    | 52.22   |
| 21-22.....                                   | .00187  | 97,344                                    | 181                             | 97,253                | 4,994,331                                    | 51.31   |
| 22-23.....                                   | .00194  | 97,163                                    | 189                             | 97,068                | 4,897,078                                    | 50.40   |
| 23-24.....                                   | .00194  | 96,974                                    | 188                             | 96,880                | 4,800,010                                    | 49.50   |
| 24-25.....                                   | .00187  | 96,786                                    | 180                             | 96,696                | 4,703,130                                    | 48.59   |
| 25-26.....                                   | .00177  | 96,606                                    | 172                             | 96,520                | 4,606,434                                    | 47.68   |
| 26-27.....                                   | .00169  | 96,434                                    | 162                             | 96,353                | 4,509,914                                    | 46.77   |
| 27-28.....                                   | .00161  | 96,272                                    | 155                             | 96,194                | 4,413,561                                    | 45.84   |
| 28-29.....                                   | .00156  | 96,117                                    | 151                             | 96,042                | 4,317,367                                    | 44.92   |
| 29-30.....                                   | .00154  | 95,966                                    | 148                             | 95,892                | 4,221,325                                    | 43.99   |
| 30-31.....                                   | .00152  | 95,818                                    | 145                             | 95,746                | 4,125,433                                    | 43.05   |
| 31-32.....                                   | .00150  | 95,673                                    | 144                             | 95,600                | 4,029,687                                    | 42.12   |
| 32-33.....                                   | .00150  | 95,529                                    | 144                             | 95,458                | 3,934,087                                    | 41.18   |
| 33-34.....                                   | .00155  | 95,385                                    | 147                             | 95,311                | 3,838,629                                    | 40.24   |
| 34-35.....                                   | .00162  | 95,238                                    | 154                             | 95,161                | 3,743,318                                    | 39.30   |
| 35-36.....                                   | .00173  | 95,084                                    | 165                             | 95,002                | 3,648,157                                    | 38.37   |
| 36-37.....                                   | .00186  | 94,919                                    | 176                             | 94,831                | 3,553,155                                    | 37.43   |
| 37-38.....                                   | .00200  | 94,743                                    | 190                             | 94,648                | 3,458,324                                    | 36.50   |
| 38-39.....                                   | .00216  | 94,553                                    | 204                             | 94,452                | 3,363,676                                    | 35.57   |
| 39-40.....                                   | .00233  | 94,349                                    | 220                             | 94,239                | 3,269,224                                    | 34.65   |
| 40-41.....                                   | .00255  | 94,129                                    | 240                             | 94,009                | 3,174,985                                    | 33.73   |
| 41-42.....                                   | .00282  | 93,889                                    | 264                             | 93,757                | 3,080,976                                    | 32.82   |
| 42-43.....                                   | .00310  | 93,625                                    | 291                             | 93,479                | 2,987,219                                    | 31.91   |
| 43-44.....                                   | .00340  | 93,334                                    | 317                             | 93,176                | 2,893,740                                    | 31.00   |
| 44-45.....                                   | .00373  | 93,017                                    | 347                             | 92,843                | 2,800,564                                    | 30.11   |
| 45-46.....                                   | .00408  | 92,670                                    | 378                             | 92,481                | 2,707,721                                    | 29.22   |
| 46-47.....                                   | .00451  | 92,292                                    | 416                             | 92,084                | 2,615,240                                    | 28.34   |
| 47-48.....                                   | .00503  | 91,876                                    | 463                             | 91,644                | 2,523,156                                    | 27.46   |
| 48-49.....                                   | .00567  | 91,413                                    | 518                             | 91,155                | 2,431,512                                    | 26.60   |
| 49-50.....                                   | .00637  | 90,895                                    | 578                             | 90,606                | 2,340,357                                    | 25.75   |
| 50-51.....                                   | .00708  | 90,317                                    | 639                             | 89,997                | 2,249,751                                    | 24.91   |
| 51-52.....                                   | .00779  | 89,678                                    | 699                             | 89,328                | 2,159,754                                    | 24.08   |
| 52-53.....                                   | .00857  | 88,979                                    | 763                             | 88,597                | 2,070,426                                    | 23.27   |
| 53-54.....                                   | .00943  | 88,216                                    | 832                             | 87,800                | 1,981,829                                    | 22.47   |
| 54-55.....                                   | .01039  | 87,384                                    | 908                             | 86,930                | 1,894,029                                    | 21.67   |

TABLE 5. LIFE TABLE FOR WHITE MALES: ILLINOIS, 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.....                                   | .01139  | 86,476                                    | 985                             | 85,984                | 1,807,099                                    | 20.90   |
| 56-57.....                                   | .01245  | 85,491                                    | 1,064                           | 84,959                | 1,721,115                                    | 20.13   |
| 57-58.....                                   | .01360  | 84,427                                    | 1,148                           | 83,853                | 1,636,156                                    | 19.38   |
| 58-59.....                                   | .01490  | 83,279                                    | 1,241                           | 82,659                | 1,552,303                                    | 18.64   |
| 59-60.....                                   | .01637  | 82,038                                    | 1,342                           | 81,367                | 1,469,644                                    | 17.91   |
| 60-61.....                                   | .01799  | 80,696                                    | 1,452                           | 79,970                | 1,388,277                                    | 17.20   |
| 61-62.....                                   | .01977  | 79,244                                    | 1,566                           | 78,461                | 1,308,307                                    | 16.51   |
| 62-63.....                                   | .02172  | 77,678                                    | 1,688                           | 76,834                | 1,229,846                                    | 15.83   |
| 63-64.....                                   | .02384  | 75,990                                    | 1,811                           | 75,084                | 1,153,012                                    | 15.17   |
| 64-65.....                                   | .02608  | 74,179                                    | 1,935                           | 73,211                | 1,077,928                                    | 14.53   |
| 65-66.....                                   | .02848  | 72,244                                    | 2,058                           | 71,215                | 1,004,717                                    | 13.91   |
| 66-67.....                                   | .03106  | 70,186                                    | 2,180                           | 69,096                | 933,502                                      | 13.30   |
| 67-68.....                                   | .03380  | 68,006                                    | 2,299                           | 66,857                | 864,406                                      | 12.71   |
| 68-69.....                                   | .03676  | 65,707                                    | 2,415                           | 64,500                | 797,549                                      | 12.14   |
| 69-70.....                                   | .03999  | 63,292                                    | 2,531                           | 62,026                | 733,049                                      | 11.58   |
| 70-71.....                                   | .04357  | 60,761                                    | 2,647                           | 59,437                | 671,023                                      | 11.04   |
| 71-72.....                                   | .04749  | 58,114                                    | 2,760                           | 56,734                | 611,586                                      | 10.52   |
| 72-73.....                                   | .05163  | 55,354                                    | 2,858                           | 53,925                | 554,852                                      | 10.02   |
| 73-74.....                                   | .05587  | 52,496                                    | 2,933                           | 51,030                | 500,927                                      | 9.54  |
| 74-75.....                                   | .06022  | 49,563                                    | 2,985                           | 48,071                | 449,897                                      | 9.08  |
| 75-76.....                                   | .06485  | 46,578                                    | 3,020                           | 45,068                | 401,826                                      | 8.63  |
| 76-77.....                                   | .06993  | 43,558                                    | 3,046                           | 42,034                | 356,758                                      | 8.19  |
| 77-78.....                                   | .07539  | 40,512                                    | 3,054                           | 38,985                | 314,724                                      | 7.77  |
| 78-79.....                                   | .08130  | 37,458                                    | 3,046                           | 35,935                | 275,739                                      | 7.36  |
| 79-80.....                                   | .08778  | 34,412                                    | 3,020                           | 32,902                | 239,804                                      | 6.97  |
| 80-81.....                                   | .09492  | 31,392                                    | 2,980                           | 29,902                | 206,902                                      | 6.59  |
| 81-82.....                                   | .10279  | 28,412                                    | 2,921                           | 26,951                | 177,000                                      | 6.23  |
| 82-83.....                                   | .11139  | 25,491                                    | 2,839                           | 24,072                | 150,049                                      | 5.89  |
| 83-84.....                                   | .12062  | 22,652                                    | 2,732                           | 21,286                | 125,977                                      | 5.56  |
| 84-85.....                                   | .13044  | 19,920                                    | 2,599                           | 18,620                | 104,691                                      | 5.26  |
| 85-86.....                                   | .14072  | 17,321                                    | 2,437                           | 16,103                | 86,071                                       | 4.97  |
| 86-87.....                                   | .15187  | 14,884                                    | 2,261                           | 13,753                | 69,968                                       | 4.70  |
| 87-88.....                                   | .16285  | 12,623                                    | 2,055                           | 11,596                | 56,215                                       | 4.45  |
| 88-89.....                                   | .17323  | 10,568                                    | 1,831                           | 9,652                 | 44,619                                       | 4.22  |
| 89-90.....                                   | .18349  | 8,737                                     | 1,603                           | 7,935                 | 34,967                                       | 4.00  |
| 90-91.....                                   | .19456  | 7,134                                     | 1,388                           | 6,440                 | 27,032                                       | 3.79  |
| 91-92.....                                   | .20725  | 5,746                                     | 1,191                           | 5,151                 | 20,592                                       | 3.58  |
| 92-93.....                                   | .22138  | 4,555                                     | 1,008                           | 4,050                 | 15,441                                       | 3.39  |
| 93-94.....                                   | .23654  | 3,547                                     | 839                             | 3,128                 | 11,391                                       | 3.21  |
| 94-95.....                                   | .25170  | 2,708                                     | 682                             | 2,367                 | 8,263  | 3.05  |
| 95-96.....                                   | .26617  | 2,026                                     | 539                             | 1,756                 | 5,896  | 2.91  |
| 96-97.....                                   | .28001  | 1,487                                     | 416                             | 1,279                 | 4,140  | 2.78  |
| 97-98.....                                   | .29311  | 1,071                                     | 314                             | 913                   | 2,861  | 2.67  |
| 98-99.....                                   | .30545  | 757                                       | 231                             | 642                   | 1,948  | 2.57  |
| 99-100.....                                  | .31703  | 526                                       | 167                             | 442                   | 1,306  | 2.49  |
| 100-101.....                                 | .32784  | 359                                       | 118                             | 300                   | 864  | 2.41  |
| 101-102.....                                 | .33791  | 241                                       | 81                              | 201                   | 564  | 2.34  |
| 102-103.....                                 | .34724  | 160                                       | 56                              | 132                   | 363  | 2.28  |
| 103-104.....                                 | .35588  | 104                                       | 37                              | 85                    | 231  | 2.22  |
| 104-105.....                                 | .36384  | 67  | 24                              | 55                    | 146  | 2.17  |
| 105-106.....                                 | .37117  | 43  | 16                              | 35                    | 91   | 2.12  |
| 106-107.....                                 | .37790  | 27  | 10                              | 22                    | 56   | 2.08  |
| 107-108.....                                 | .38407  | 17  | 7                               | 13                    | 34   | 2.04  |
| 108-109.....                                 | .38971  | 10  | 4                               | 9                     | 21   | 2.01  |
| 109-110.....                                 | .39486  | 6   | 2                               | 5                     | 12   | 1.97  |

TABLE 6. LIFE TABLE FOR WHITE FEMALES: ILLINOIS, 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.....                                     | .01007  | 100,000                                   | 1,007                           | 99,150                | 7,796,154                                    | 77.96   |
| 1-2.....                                     | .00067  | 98,993                                    | 66                              | 98,961                | 7,697,004                                    | 77.75   |
| 2-3.....                                     | .00046  | 98,927                                    | 46                              | 98,904                | 7,598,043                                    | 76.80   |
| 3-4.....                                     | .00036  | 98,881                                    | 35                              | 98,863                | 7,499,139                                    | 75.84   |
| 4-5.....                                     | .00031  | 98,846                                    | 31                              | 98,831                | 7,400,276                                    | 74.87   |
| 5-6.....                                     | .00029  | 98,815                                    | 28                              | 98,800                | 7,301,445                                    | 73.89   |
| 6-7.....                                     | .00026  | 98,787                                    | 26                              | 98,774                | 7,202,645                                    | 72.91   |
| 7-8.....                                     | .00024  | 98,761                                    | 24                              | 98,749                | 7,103,871                                    | 71.93   |
| 8-9.....                                     | .00022  | 98,737                                    | 21                              | 98,726                | 7,005,122                                    | 70.95   |
| 9-10.....                                    | .00019  | 98,716                                    | 19                              | 98,707                | 6,906,396                                    | 69.96   |
| 10-11.....                                   | .00016  | 98,697                                    | 16                              | 98,688                | 6,807,689                                    | 68.98   |
| 11-12.....                                   | .00016  | 98,681                                    | 16                              | 98,673                | 6,709,001                                    | 67.99   |
| 12-13.....                                   | .00018  | 98,665                                    | 18                              | 98,657                | 6,610,328                                    | 67.00   |
| 13-14.....                                   | .00024  | 98,647                                    | 23                              | 98,635                | 6,511,671                                    | 66.01   |
| 14-15.....                                   | .00031  | 98,624                                    | 31                              | 98,609                | 6,413,036                                    | 65.03   |
| 15-16.....                                   | .00039  | 98,593                                    | 39                              | 98,574                | 6,314,427                                    | 64.05   |
| 16-17.....                                   | .00046  | 98,554                                    | 45                              | 98,531                | 6,215,853                                    | 63.07   |
| 17-18.....                                   | .00051  | 98,509                                    | 51                              | 98,483                | 6,117,322                                    | 62.10   |
| 18-19.....                                   | .00053  | 98,458                                    | 52                              | 98,432                | 6,018,839                                    | 61.13   |
| 19-20.....                                   | .00054  | 98,406                                    | 53                              | 98,380                | 5,920,407                                    | 60.16   |
| 20-21.....                                   | .00054  | 98,353                                    | 53                              | 98,326                | 5,822,027                                    | 59.20   |
| 21-22.....                                   | .00054  | 98,300                                    | 54                              | 98,273                | 5,723,701                                    | 58.23   |
| 22-23.....                                   | .00055  | 98,246                                    | 53                              | 98,219                | 5,625,428                                    | 57.26   |
| 23-24.....                                   | .00055  | 98,193                                    | 54                              | 98,166                | 5,527,209                                    | 56.29   |
| 24-25.....                                   | .00055  | 98,139                                    | 54                              | 98,112                | 5,429,043                                    | 55.32   |
| 25-26.....                                   | .00054  | 98,085                                    | 53                              | 98,059                | 5,330,931                                    | 54.35   |
| 26-27.....                                   | .00054  | 98,032                                    | 53                              | 98,005                | 5,232,872                                    | 53.38   |
| 27-28.....                                   | .00055  | 97,979                                    | 54                              | 97,952                | 5,134,867                                    | 52.41   |
| 28-29.....                                   | .00056  | 97,925                                    | 55                              | 97,898                | 5,036,915                                    | 51.44   |
| 29-30.....                                   | .00058  | 97,870                                    | 57                              | 97,841                | 4,939,017                                    | 50.47   |
| 30-31.....                                   | .00061  | 97,813                                    | 59                              | 97,783                | 4,841,176                                    | 49.49   |
| 31-32.....                                   | .00064  | 97,754                                    | 63                              | 97,723                | 4,743,393                                    | 48.52   |
| 32-33.....                                   | .00067  | 97,691                                    | 65                              | 97,658                | 4,645,670                                    | 47.55   |
| 33-34.....                                   | .00072  | 97,626                                    | 71                              | 97,591                | 4,548,012                                    | 46.59   |
| 34-35.....                                   | .00079  | 97,555                                    | 77                              | 97,516                | 4,450,421                                    | 45.62   |
| 35-36.....                                   | .00086  | 97,478                                    | 84                              | 97,436                | 4,352,905                                    | 44.66   |
| 36-37.....                                   | .00095  | 97,394                                    | 93                              | 97,347                | 4,255,469                                    | 43.69   |
| 37-38.....                                   | .00106  | 97,301                                    | 103                             | 97,250                | 4,158,122                                    | 42.73   |
| 38-39.....                                   | .00117  | 97,198                                    | 114                             | 97,141                | 4,060,872                                    | 41.78   |
| 39-40.....                                   | .00130  | 97,084                                    | 126                             | 97,021                | 3,963,731                                    | 40.83   |
| 40-41.....                                   | .00145  | 96,958                                    | 141                             | 96,888                | 3,866,710                                    | 39.88   |
| 41-42.....                                   | .00163  | 96,817                                    | 157                             | 96,738                | 3,769,822                                    | 38.94   |
| 42-43.....                                   | .00179  | 96,660                                    | 174                             | 96,573                | 3,673,084                                    | 38.00   |
| 43-44.....                                   | .00193  | 96,486                                    | 186                             | 96,393                | 3,576,511                                    | 37.07   |
| 44-45.....                                   | .00206  | 96,300                                    | 199                             | 96,201                | 3,480,118                                    | 36.14   |
| 45-46.....                                   | .00219  | 96,101                                    | 210                             | 95,996                | 3,383,917                                    | 35.21   |
| 46-47.....                                   | .00236  | 95,891                                    | 226                             | 95,777                | 3,287,921                                    | 34.29   |
| 47-48.....                                   | .00262  | 95,665                                    | 251                             | 95,540                | 3,192,144                                    | 33.37   |
| 48-49.....                                   | .00298  | 95,414                                    | 285                             | 95,271                | 3,096,604                                    | 32.45   |
| 49-50.....                                   | .00341  | 95,129                                    | 324                             | 94,967                | 3,001,333                                    | 31.55   |
| 50-51.....                                   | .00386  | 94,805                                    | 366                             | 94,622                | 2,906,366                                    | 30.66   |
| 51-52.....                                   | .00429  | 94,439                                    | 406                             | 94,236                | 2,811,744                                    | 29.77   |
| 52-53.....                                   | .00470  | 94,033                                    | 442                             | 93,812                | 2,717,508                                    | 28.90   |
| 53-54.....                                   | .00506  | 93,591                                    | 473                             | 93,355                | 2,623,696                                    | 28.03   |
| 54-55.....                                   | .00542  | 93,118                                    | 505                             | 92,865                | 2,530,341                                    | 27.17   |

TABLE 6. LIFE TABLE FOR WHITE FEMALES: ILLINOIS, 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 |                            |
| (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.....   | .00579           | 92,613                                       | 536   | 92,345                                    | 2,437,476                       | 26.32                      |
| 56-57.....   | .00621           | 92,077                                       | 572   | 91,791                                    | 2,345,131                       | 25.47                      |
| 57-58.....   | .00671           | 91,505                                       | 614   | 91,199                                    | 2,253,340                       | 24.63                      |
| 58-59.....   | .00734           | 90,891                                       | 667   | 90,557                                    | 2,162,141                       | 23.79                      |
| 59-60.....   | .00810           | 90,224                                       | 731   | 89,858                                    | 2,071,584                       | 22.96                      |
| 60-61.....   | .00895           | 89,493                                       | 801   | 89,093                                    | 1,981,726                       | 22.14                      |
| 61-62.....   | .00987           | 88,692                                       | 875   | 88,254                                    | 1,892,633                       | 21.34                      |
| 62-63.....   | .01087           | 87,817                                       | 955   | 87,340                                    | 1,804,379                       | 20.55                      |
| 63-64.....   | .01193           | 86,862                                       | 1,036   | 86,345                                    | 1,717,039                       | 19.77                      |
| 64-65.....   | .01303           | 85,826                                       | 1,118   | 85,267                                    | 1,630,694                       | 19.00                      |
| 65-66.....   | .01420           | 84,708                                       | 1,202   | 84,107                                    | 1,545,427                       | 18.24                      |
| 66-67.....   | .01547           | 83,506                                       | 1,292   | 82,859                                    | 1,461,320                       | 17.50                      |
| 67-68.....   | .01684           | 82,214                                       | 1,385   | 81,522                                    | 1,378,461                       | 16.77                      |
| 68-69.....   | .01835           | 80,829                                       | 1,483   | 80,087                                    | 1,296,939                       | 16.05                      |
| 69-70.....   | .02004           | 79,346                                       | 1,590   | 78,552                                    | 1,216,852                       | 15.34                      |
| 70-71.....   | .02193           | 77,756                                       | 1,705   | 76,903                                    | 1,138,300                       | 14.64                      |
| 71-72.....   | .02402           | 76,051                                       | 1,827   | 75,138                                    | 1,061,397                       | 13.96                      |
| 72-73.....   | .02635           | 74,224                                       | 1,956   | 73,247                                    | 986,259                         | 13.29                      |
| 73-74.....   | .02890           | 72,268                                       | 2,088   | 71,224                                    | 913,012                         | 12.63                      |
| 74-75.....   | .03167           | 70,180                                       | 2,222   | 69,069                                    | 841,788                         | 11.99                      |
| 75-76.....   | .03460           | 67,958                                       | 2,351   | 66,782                                    | 772,719                         | 11.37                      |
| 76-77.....   | .03784           | 65,607                                       | 2,483   | 64,365                                    | 705,937                         | 10.76                      |
| 77-78.....   | .04168           | 63,124                                       | 2,631   | 61,809                                    | 641,572                         | 10.16                      |
| 78-79.....   | .04633           | 60,493                                       | 2,802   | 59,092                                    | 579,763                         | 9.58                       |
| 79-80.....   | .05183           | 57,691                                       | 2,991   | 56,196                                    | 520,671                         | 9.03                       |
| 80-81.....   | .05796           | 54,700                                       | 3,170   | 53,115                                    | 464,475                         | 8.49                       |
| 81-82.....   | .06457           | 51,530                                       | 3,327   | 49,866                                    | 411,360                         | 7.98                       |
| 82-83.....   | .07189           | 48,203                                       | 3,466   | 46,470                                    | 361,494                         | 7.50                       |
| 83-84.....   | .07998           | 44,737                                       | 3,578   | 42,949                                    | 315,024                         | 7.04                       |
| 84-85.....   | .08890           | 41,159                                       | 3,658   | 39,330                                    | 272,075                         | 6.61                       |
| 85-86.....   | .09865           | 37,501                                       | 3,700   | 35,651                                    | 232,745                         | 6.21                       |
| 86-87.....   | .10930           | 33,801                                       | 3,694   | 31,954                                    | 197,094                         | 5.83                       |
| 87-88.....   | .11974           | 30,107                                       | 3,605   | 28,304                                    | 165,140                         | 5.49                       |
| 88-89.....   | .12957           | 26,502                                       | 3,434   | 24,785                                    | 136,836                         | 5.16                       |
| 89-90.....   | .13942           | 23,068                                       | 3,216   | 21,460                                    | 112,051                         | 4.86                       |
| 90-91.....   | .15083           | 19,852                                       | 2,994   | 18,355                                    | 90,591                          | 4.56                       |
| 91-92.....   | .16431           | 16,858                                       | 2,770   | 15,472                                    | 72,236                          | 4.29                       |
| 92-93.....   | .17866           | 14,088                                       | 2,517   | 12,829                                    | 56,764                          | 4.03                       |
| 93-94.....   | .19313           | 11,571                                       | 2,235   | 10,454                                    | 43,935                          | 3.80                       |
| 94-95.....   | .20754           | 9,336  | 1,938   | 8,367                                     | 33,481                          | 3.59                       |
| 95-96.....   | .22228           | 7,398  | 1,644   | 6,576                                     | 25,114                          | 3.39                       |
| 96-97.....   | .23729           | 5,754  | 1,365   | 5,072                                     | 18,538                          | 3.22                       |
| 97-98.....   | .25173           | 4,389  | 1,105   | 3,836                                     | 13,466                          | 3.07                       |
| 98-99.....   | .26551           | 3,284  | 872   | 2,848                                     | 9,630                           | 2.93                       |
| 99-100.....  | .27859           | 2,412  | 672   | 2,076                                     | 6,782                           | 2.81                       |
| 100-101..... | .29094           | 1,740  | 506   | 1,487                                     | 4,706                           | 2.70                       |
| 101-102..... | .30255           | 1,234  | 374   | 1,047                                     | 3,219                           | 2.61                       |
| 102-103..... | .31342           | 860  | 269   | 725                                       | 2,172                           | 2.52                       |
| 103-104..... | .32355           | 591  | 191   | 495                                       | 1,447                           | 2.45                       |
| 104-105..... | .33297           | 400  | 133   | 334                                       | 952                             | 2.38                       |
| 105-106..... | .34168           | 267  | 92  | 221                                       | 618                             | 2.32                       |
| 106-107..... | .34973           | 175  | 61  | 144                                       | 397                             | 2.26                       |
| 107-108..... | .35715           | 114  | 41  | 94  | 253                             | 2.21                       |
| 108-109..... | .36397           | 73   | 26  | 60  | 159                             | 2.17                       |
| 109-110..... | .37022           | 47   | 18  | 38  | 99                              | 2.12                       |

TABLE 7. LIFE TABLE FOR THE POPULATION OTHER THAN WHITE: ILLINOIS, 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 | NUMBER LIVING AT BEGINNING OF YEAR OF AGE | NUMBER DYING DURING YEAR OF AGE | IN 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.....     | .02419           | 100,000                                      | 2,419                                     | 98,063                          | 6,871,396      | 68.71                      |
| 1-2.....     | .00139           | 97,581                                       | 136                                       | 97,513                          | 6,773,333      | 69.41                      |
| 2-3.....     | .00095           | 97,445                                       | 92  | 97,399                          | 6,675,820      | 68.51                      |
| 3-4.....     | .00075           | 97,353                                       | 73  | 97,316                          | 6,578,421      | 67.57                      |
| 4-5.....     | .00058           | 97,280                                       | 56  | 97,252                          | 6,481,105      | 66.62                      |
| 5-6.....     | .00051           | 97,224                                       | 50  | 97,199                          | 6,383,853      | 65.66                      |
| 6-7.....     | .00044           | 97,174                                       | 42  | 97,153                          | 6,286,654      | 64.69                      |
| 7-8.....     | .00038           | 97,132                                       | 37  | 97,113                          | 6,189,501      | 63.72                      |
| 8-9.....     | .00032           | 97,095                                       | 31  | 97,080                          | 6,092,388      | 62.75                      |
| 9-10.....    | .00028           | 97,064                                       | 27  | 97,050                          | 5,995,308      | 61.77                      |
| 10-11.....   | .00024           | 97,037                                       | 23  | 97,026                          | 5,898,258      | 60.78                      |
| 11-12.....   | .00024           | 97,014                                       | 24  | 97,002                          | 5,801,232      | 59.80                      |
| 12-13.....   | .00029           | 96,990                                       | 27  | 96,977                          | 5,704,230      | 58.81                      |
| 13-14.....   | .00039           | 96,963                                       | 39  | 96,943                          | 5,607,253      | 57.83                      |
| 14-15.....   | .00054           | 96,924                                       | 52  | 96,898                          | 5,510,310      | 56.85                      |
| 15-16.....   | .00070           | 96,872                                       | 67  | 96,839                          | 5,413,412      | 55.88                      |
| 16-17.....   | .00085           | 96,805                                       | 83  | 96,764                          | 5,316,573      | 54.92                      |
| 17-18.....   | .00101           | 96,722                                       | 97  | 96,673                          | 5,219,809      | 53.97                      |
| 18-19.....   | .00117           | 96,625                                       | 114                                       | 96,568                          | 5,123,136      | 53.02                      |
| 19-20.....   | .00134           | 96,511                                       | 129                                       | 96,447                          | 5,026,568      | 52.08                      |
| 20-21.....   | .00153           | 96,382                                       | 148                                       | 96,308                          | 4,930,121      | 51.15                      |
| 21-22.....   | .00171           | 96,234                                       | 165                                       | 96,152                          | 4,833,813      | 50.23                      |
| 22-23.....   | .00189           | 96,069                                       | 181                                       | 95,979                          | 4,737,661      | 49.31                      |
| 23-24.....   | .00203           | 95,888                                       | 194                                       | 95,791                          | 4,641,682      | 48.41                      |
| 24-25.....   | .00215           | 95,694                                       | 206                                       | 95,591                          | 4,545,891      | 47.50                      |
| 25-26.....   | .00226           | 95,488                                       | 216                                       | 95,381                          | 4,450,300      | 46.61                      |
| 26-27.....   | .00238           | 95,272                                       | 227                                       | 95,158                          | 4,354,919      | 45.71                      |
| 27-28.....   | .00248           | 95,045                                       | 235                                       | 94,928                          | 4,259,761      | 44.82                      |
| 28-29.....   | .00255           | 94,810                                       | 242                                       | 94,689                          | 4,164,833      | 43.93                      |
| 29-30.....   | .00260           | 94,568                                       | 245                                       | 94,446                          | 4,070,144      | 43.04                      |
| 30-31.....   | .00264           | 94,323                                       | 249                                       | 94,199                          | 3,975,698      | 42.15                      |
| 31-32.....   | .00269           | 94,074                                       | 253                                       | 93,947                          | 3,881,499      | 41.26                      |
| 32-33.....   | .00276           | 93,821                                       | 258                                       | 93,692                          | 3,787,552      | 40.37                      |
| 33-34.....   | .00286           | 93,563                                       | 268                                       | 93,429                          | 3,693,860      | 39.48                      |
| 34-35.....   | .00300           | 93,295                                       | 279                                       | 93,156                          | 3,600,431      | 38.59                      |
| 35-36.....   | .00316           | 93,016                                       | 294                                       | 92,868                          | 3,507,275      | 37.71                      |
| 36-37.....   | .00335           | 92,722                                       | 311                                       | 92,567                          | 3,414,407      | 36.82                      |
| 37-38.....   | .00356           | 92,411                                       | 329                                       | 92,246                          | 3,321,840      | 35.95                      |
| 38-39.....   | .00381           | 92,082                                       | 351                                       | 91,907                          | 3,229,594      | 35.07                      |
| 39-40.....   | .00407           | 91,731                                       | 373                                       | 91,544                          | 3,137,687      | 34.21                      |
| 40-41.....   | .00437           | 91,358                                       | 399                                       | 91,159                          | 3,046,143      | 33.34                      |
| 41-42.....   | .00471           | 90,959                                       | 428                                       | 90,745                          | 2,954,984      | 32.49                      |
| 42-43.....   | .00511           | 90,531                                       | 462                                       | 90,300                          | 2,864,239      | 31.64                      |
| 43-44.....   | .00559           | 90,069                                       | 504                                       | 89,817                          | 2,773,939      | 30.80                      |
| 44-45.....   | .00615           | 89,565                                       | 551                                       | 89,289                          | 2,684,122      | 29.97                      |
| 45-46.....   | .00677           | 89,014                                       | 603                                       | 88,713                          | 2,594,833      | 29.15                      |
| 46-47.....   | .00745           | 88,411                                       | 658                                       | 88,082                          | 2,506,120      | 28.35                      |
| 47-48.....   | .00817           | 87,753                                       | 717                                       | 87,395                          | 2,418,038      | 27.56                      |
| 48-49.....   | .00892           | 87,036                                       | 777                                       | 86,647                          | 2,330,643      | 26.78                      |
| 49-50.....   | .00968           | 86,259                                       | 835                                       | 85,842                          | 2,243,996      | 26.01                      |
| 50-51.....   | .01042           | 85,424                                       | 890                                       | 84,979                          | 2,158,154      | 25.26                      |
| 51-52.....   | .01118           | 84,534                                       | 945                                       | 84,061                          | 2,073,175      | 24.52                      |
| 52-53.....   | .01202           | 83,589                                       | 1,005                                     | 83,086                          | 1,989,114      | 23.80                      |
| 53-54.....   | .01298           | 82,584                                       | 1,072                                     | 82,049                          | 1,906,028      | 23.08                      |
| 54-55.....   | .01406           | 81,512                                       | 1,145                                     | 80,939                          | 1,823,979      | 22.38                      |

TABLE 7. LIFE TABLE FOR THE POPULATION OTHER THAN WHITE: ILLINOIS, 1979-81--CON.

| AGE IN YEARS<br><br>PERIOD OF LIFE<br>BETWEEN TWO EXACT<br>AGES STATED<br><br>(1) | PROPORTION<br>DYING  | OF 100,000 BORN ALIVE                                     |  | STATIONARY POPULATION    |   | AVERAGE REMAIN-<br>ING LIFETIME   |
|---|--|---|--|--------------------------|---|---|
|   | PROPORTION<br>OF PERSONS<br>ALIVE AT<br>BEGINNING OF<br>YEAR OF AGE<br>DYING DURING<br>YEAR<br>(2) | NUMBER<br>LIVING AT<br>BEGINNING OF<br>YEAR OF AGE<br>(3) | NUMBER DYING<br>DURING<br>YEAR OF AGE<br>(4) | IN<br>YEAR OF AGE<br>(5) | IN THIS<br>YEAR OF AGE<br>AND ALL<br>SUBSEQUENT<br>YEARS<br>(6) | AVERAGE<br>NUMBER OF<br>YEARS OF LIFE<br>REMAINING AT<br>BEGINNING OF<br>YEAR OF AGE<br>(7) |
| $x$ to $x+1$  | $q_x$  | $l_x$   | $d_x$  | $L_x$                    | $T_x$   | $e_x$   |
| 55-56.....  | .01522   | 80,367  | 1,224  | 79,755                   | 1,743,040   | 21.69   |
| 56-57.....  | .01639   | 79,143  | 1,297  | 78,495                   | 1,663,285   | 21.02   |
| 57-58.....  | .01752   | 77,846  | 1,363  | 77,165                   | 1,584,790   | 20.36   |
| 58-59.....  | .01860   | 76,483  | 1,423  | 75,771                   | 1,507,625   | 19.71   |
| 59-60.....  | .01967   | 75,060  | 1,476  | 74,322                   | 1,431,854   | 19.08   |
| 60-61.....  | .02086   | 73,584  | 1,535  | 72,816                   | 1,357,532   | 18.45   |
| 61-62.....  | .02219   | 72,049  | 1,599  | 71,250                   | 1,284,716   | 17.83   |
| 62-63.....  | .02358   | 70,450  | 1,661  | 69,619                   | 1,213,466   | 17.22   |
| 63-64.....  | .02496   | 68,789  | 1,717  | 67,931                   | 1,143,847   | 16.63   |
| 64-65.....  | .02631   | 67,072  | 1,765  | 66,189                   | 1,075,916   | 16.04   |
| 65-66.....  | .02760   | 65,307  | 1,803  | 64,406                   | 1,009,727   | 15.46   |
| 66-67.....  | .02899   | 63,504  | 1,841  | 62,583                   | 945,321   | 14.89   |
| 67-68.....  | .03069   | 61,663  | 1,892  | 60,717                   | 882,738   | 14.32   |
| 68-69.....  | .03290   | 59,771  | 1,967  | 58,788                   | 822,021   | 13.75   |
| 69-70.....  | .03561   | 57,804  | 2,058  | 56,775                   | 763,233   | 13.20   |
| 70-71.....  | .03870   | 55,746  | 2,158  | 54,666                   | 706,458   | 12.67   |
| 71-72.....  | .04191   | 53,588  | 2,246  | 52,465                   | 651,792   | 12.16   |
| 72-73.....  | .04511   | 51,342  | 2,316  | 50,185                   | 599,327   | 11.67   |
| 73-74.....  | .04806   | 49,026  | 2,356  | 47,848                   | 549,142   | 11.20   |
| 74-75.....  | .05079   | 46,670  | 2,370  | 45,485                   | 501,294   | 10.74   |
| 75-76.....  | .05357   | 44,300  | 2,373  | 43,113                   | 455,809   | 10.29   |
| 76-77.....  | .05664   | 41,927  | 2,375  | 40,739                   | 412,696   | 9.84  |
| 77-78.....  | .06006   | 39,552  | 2,376  | 38,364                   | 371,957   | 9.40  |
| 78-79.....  | .06408   | 37,176  | 2,382  | 35,985                   | 333,593   | 8.97  |
| 79-80.....  | .06886   | 34,794  | 2,396  | 33,596                   | 297,608   | 8.55  |
| 80-81.....  | .07463   | 32,398  | 2,418  | 31,190                   | 264,012   | 8.15  |
| 81-82.....  | .08126   | 29,980  | 2,436  | 28,762                   | 232,822   | 7.77  |
| 82-83.....  | .08824   | 27,544  | 2,430  | 26,329                   | 204,060   | 7.41  |
| 83-84.....  | .09466   | 25,114  | 2,378  | 23,925                   | 177,731   | 7.08  |
| 84-85.....  | .10015   | 22,736  | 2,277  | 21,598                   | 153,806   | 6.76  |
| 85-86.....  | .10577   | 20,459  | 2,164  | 19,377                   | 132,208   | 6.46  |
| 86-87.....  | .11246   | 18,295  | 2,057  | 17,267                   | 112,831   | 6.17  |
| 87-88.....  | .11943   | 16,238  | 1,939  | 15,268                   | 95,564  | 5.89  |
| 88-89.....  | .12665   | 14,299  | 1,811  | 13,393                   | 80,296  | 5.62  |
| 89-90.....  | .13420   | 12,488  | 1,676  | 11,650                   | 66,903  | 5.36  |
| 90-91.....  | .14175   | 10,812  | 1,533  | 10,045                   | 55,253  | 5.11  |
| 91-92.....  | .14987   | 9,279   | 1,390  | 8,584                    | 45,208  | 4.87  |
| 92-93.....  | .15960   | 7,889   | 1,259  | 7,259                    | 36,624  | 4.64  |
| 93-94.....  | .17122   | 6,630   | 1,136  | 6,062                    | 29,365  | 4.43  |
| 94-95.....  | .18385   | 5,494   | 1,010  | 4,990                    | 23,303  | 4.24  |
| 95-96.....  | .19626   | 4,484   | 880  | 4,044                    | 18,313  | 4.08  |
| 96-97.....  | .20435   | 3,604   | 736  | 3,236                    | 14,269  | 3.96  |
| 97-98.....  | .21193   | 2,868   | 608  | 2,564                    | 11,033  | 3.85  |
| 98-99.....  | .21901   | 2,260   | 495  | 2,012                    | 8,469   | 3.75  |
| 99-100.....   | .22559   | 1,765   | 398  | 1,566                    | 6,457   | 3.66  |
| 100-101.....  | .23170   | 1,367   | 317  | 1,209                    | 4,891   | 3.58  |
| 101-102.....  | .23734   | 1,050   | 249  | 925                      | 3,682   | 3.51  |
| 102-103.....  | .24254   | 801   | 194  | 704                      | 2,757   | 3.44  |
| 103-104.....  | .24732   | 607   | 150  | 532                      | 2,053   | 3.38  |
| 104-105.....  | .25171   | 457   | 115  | 399                      | 1,521   | 3.33  |
| 105-106.....  | .25573   | 342   | 88   | 298                      | 1,122   | 3.28  |
| 106-107.....  | .25941   | 254   | 66   | 221                      | 824   | 3.24  |
| 107-108.....  | .26277   | 188   | 49   | 164                      | 603   | 3.20  |
| 108-109.....  | .26583   | 139   | 37   | 120                      | 439   | 3.16  |
| 109-110.....  | .26861   | 102   | 27   | 88                       | 319   | 3.13  |

TABLE 8. LIFE TABLE FOR MALES OTHER THAN WHITE: ILLINOIS, 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.....                                     | .02612  | 100,000                                   | 2,612                           | 97,902                | 6,431,659                                    | 64.32   |
| 1-2.....                                     | .00148  | 97,388                                    | 144                             | 97,316                | 6,333,757                                    | 65.04   |
| 2-3.....                                     | .00104  | 97,244                                    | 101                             | 97,194                | 6,236,441                                    | 64.13   |
| 3-4.....                                     | .00084  | 97,143                                    | 82                              | 97,102                | 6,139,247                                    | 63.20   |
| 4-5.....                                     | .00063  | 97,061                                    | 61                              | 97,030                | 6,042,145                                    | 62.25   |
| 5-6.....                                     | .00060  | 97,000                                    | 58                              | 96,971                | 5,945,115                                    | 61.29   |
| 6-7.....                                     | .00052  | 96,942                                    | 51                              | 96,917                | 5,848,144                                    | 60.33   |
| 7-8.....                                     | .00046  | 96,891                                    | 44                              | 96,869                | 5,751,227                                    | 59.36   |
| 8-9.....                                     | .00039  | 96,847                                    | 38                              | 96,828                | 5,654,358                                    | 58.38   |
| 9-10.....                                    | .00033  | 96,809                                    | 32                              | 96,793                | 5,557,530                                    | 57.41   |
| 10-11.....                                   | .00028  | 96,777                                    | 28                              | 96,763                | 5,460,737                                    | 56.43   |
| 11-12.....                                   | .00028  | 96,749                                    | 27                              | 96,736                | 5,363,974                                    | 55.44   |
| 12-13.....                                   | .00035  | 96,722                                    | 33                              | 96,705                | 5,267,238                                    | 54.46   |
| 13-14.....                                   | .00050  | 96,689                                    | 48                              | 96,665                | 5,170,533                                    | 53.48   |
| 14-15.....                                   | .00071  | 96,641                                    | 69                              | 96,606                | 5,073,868                                    | 52.50   |
| 15-16.....                                   | .00094  | 96,572                                    | 91                              | 96,526                | 4,977,262                                    | 51.54   |
| 16-17.....                                   | .00116  | 96,481                                    | 112                             | 96,425                | 4,880,736                                    | 50.59   |
| 17-18.....                                   | .00141  | 96,369                                    | 135                             | 96,302                | 4,784,311                                    | 49.65   |
| 18-19.....                                   | .00170  | 96,234                                    | 164                             | 96,152                | 4,688,009                                    | 48.71   |
| 19-20.....                                   | .00204  | 96,070                                    | 196                             | 95,971                | 4,591,857                                    | 47.80   |
| 20-21.....                                   | .00243  | 95,874                                    | 233                             | 95,758                | 4,495,886                                    | 46.89   |
| 21-22.....                                   | .00282  | 95,641                                    | 270                             | 95,506                | 4,400,128                                    | 46.01   |
| 22-23.....                                   | .00317  | 95,371                                    | 302                             | 95,220                | 4,304,622                                    | 45.14   |
| 23-24.....                                   | .00342  | 95,069                                    | 326                             | 94,906                | 4,209,402                                    | 44.28   |
| 24-25.....                                   | .00359  | 94,743                                    | 340                             | 94,573                | 4,114,496                                    | 43.43   |
| 25-26.....                                   | .00374  | 94,403                                    | 353                             | 94,227                | 4,019,923                                    | 42.58   |
| 26-27.....                                   | .00390  | 94,050                                    | 368                             | 93,866                | 3,925,696                                    | 41.74   |
| 27-28.....                                   | .00402  | 93,682                                    | 377                             | 93,494                | 3,831,830                                    | 40.90   |
| 28-29.....                                   | .00410  | 93,305                                    | 382                             | 93,114                | 3,738,336                                    | 40.07   |
| 29-30.....                                   | .00413  | 92,923                                    | 384                             | 92,731                | 3,645,222                                    | 39.23   |
| 30-31.....                                   | .00414  | 92,539                                    | 383                             | 92,348                | 3,552,491                                    | 38.39   |
| 31-32.....                                   | .00416  | 92,156                                    | 383                             | 91,964                | 3,460,143                                    | 37.55   |
| 32-33.....                                   | .00421  | 91,773                                    | 386                             | 91,580                | 3,368,179                                    | 36.70   |
| 33-34.....                                   | .00434  | 91,387                                    | 397                             | 91,188                | 3,276,599                                    | 35.85   |
| 34-35.....                                   | .00453  | 90,990                                    | 412                             | 90,784                | 3,185,411                                    | 35.01   |
| 35-36.....                                   | .00478  | 90,578                                    | 434                             | 90,361                | 3,094,627                                    | 34.17   |
| 36-37.....                                   | .00505  | 90,144                                    | 455                             | 89,917                | 3,004,266                                    | 33.33   |
| 37-38.....                                   | .00533  | 89,689                                    | 478                             | 89,450                | 2,914,349                                    | 32.49   |
| 38-39.....                                   | .00559  | 89,211                                    | 499                             | 88,962                | 2,824,899                                    | 31.67   |
| 39-40.....                                   | .00586  | 88,712                                    | 519                             | 88,453                | 2,735,937                                    | 30.84   |
| 40-41.....                                   | .00614  | 88,193                                    | 542                             | 87,921                | 2,647,484                                    | 30.02   |
| 41-42.....                                   | .00650  | 87,651                                    | 570                             | 87,366                | 2,559,563                                    | 29.20   |
| 42-43.....                                   | .00699  | 87,081                                    | 609                             | 86,777                | 2,472,197                                    | 28.39   |
| 43-44.....                                   | .00766  | 86,472                                    | 662                             | 86,141                | 2,385,420                                    | 27.59   |
| 44-45.....                                   | .00849  | 85,810                                    | 729                             | 85,446                | 2,299,279                                    | 26.79   |
| 45-46.....                                   | .00945  | 85,081                                    | 803                             | 84,679                | 2,213,833                                    | 26.02   |
| 46-47.....                                   | .01045  | 84,278                                    | 881                             | 83,838                | 2,129,154                                    | 25.26   |
| 47-48.....                                   | .01145  | 83,397                                    | 955                             | 82,919                | 2,045,316                                    | 24.53   |
| 48-49.....                                   | .01237  | 82,442                                    | 1,021                           | 81,931                | 1,962,397                                    | 23.80   |
| 49-50.....                                   | .01323  | 81,421                                    | 1,077                           | 80,883                | 1,880,466                                    | 23.10   |
| 50-51.....                                   | .01403  | 80,344                                    | 1,127                           | 79,780                | 1,799,583                                    | 22.40   |
| 51-52.....                                   | .01488  | 79,217                                    | 1,179                           | 78,628                | 1,719,803                                    | 21.71   |
| 52-53.....                                   | .01596  | 78,038                                    | 1,245                           | 77,415                | 1,641,175                                    | 21.03   |
| 53-54.....                                   | .01736  | 76,793                                    | 1,334                           | 76,126                | 1,563,760                                    | 20.36   |
| 54-55.....                                   | .01903  | 75,459                                    | 1,435                           | 74,741                | 1,487,634                                    | 19.71   |

TABLE 8. LIFE TABLE FOR MALES OTHER THAN WHITE: ILLINOIS, 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             |
| (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.....   | .02086           | 74,024                                       | 1,544   | 73,252                                    | 1,412,893                       | 19.09                      |
| 56-57.....   | .02263           | 72,480                                       | 1,640   | 71,660                                    | 1,339,641                       | 18.48                      |
| 57-58.....   | .02421           | 70,840                                       | 1,715   | 69,982                                    | 1,267,981                       | 17.90                      |
| 58-59.....   | .02549           | 69,125                                       | 1,762   | 68,244                                    | 1,197,999                       | 17.33                      |
| 59-60.....   | .02657           | 67,363                                       | 1,790   | 66,468                                    | 1,129,755                       | 16.77                      |
| 60-61.....   | .02768           | 65,573                                       | 1,815   | 64,665                                    | 1,063,287                       | 16.22                      |
| 61-62.....   | .02898           | 63,758                                       | 1,848   | 62,834                                    | 998,622                         | 15.66                      |
| 62-63.....   | .03048           | 61,910                                       | 1,887   | 60,967                                    | 935,788                         | 15.12                      |
| 63-64.....   | .03221           | 60,023                                       | 1,933   | 59,057                                    | 874,821                         | 14.57                      |
| 64-65.....   | .03409           | 58,090                                       | 1,980   | 57,099                                    | 815,764                         | 14.04                      |
| 65-66.....   | .03602           | 56,110                                       | 2,022   | 55,100                                    | 758,665                         | 13.52                      |
| 66-67.....   | .03801           | 54,088                                       | 2,056   | 53,060                                    | 703,565                         | 13.01                      |
| 67-68.....   | .04021           | 52,032                                       | 2,092   | 50,986                                    | 650,505                         | 12.50                      |
| 68-69.....   | .04273           | 49,940                                       | 2,133   | 48,874                                    | 599,519                         | 12.00                      |
| 69-70.....   | .04561           | 47,807                                       | 2,181   | 46,716                                    | 550,645                         | 11.52                      |
| 70-71.....   | .04880           | 45,626                                       | 2,227   | 44,513                                    | 503,929                         | 11.04                      |
| 71-72.....   | .05222           | 43,399                                       | 2,266   | 42,266                                    | 459,416                         | 10.59                      |
| 72-73.....   | .05591           | 41,133                                       | 2,300   | 39,983                                    | 417,150                         | 10.14                      |
| 73-74.....   | .05981           | 38,833                                       | 2,322   | 37,672                                    | 377,167                         | 9.71                       |
| 74-75.....   | .06389           | 36,511                                       | 2,333   | 35,344                                    | 339,495                         | 9.30                       |
| 75-76.....   | .06833           | 34,178                                       | 2,336   | 33,010                                    | 304,151                         | 8.90                       |
| 76-77.....   | .07312           | 31,842                                       | 2,328   | 30,679                                    | 271,141                         | 8.52                       |
| 77-78.....   | .07796           | 29,514                                       | 2,301   | 28,363                                    | 240,462                         | 8.15                       |
| 78-79.....   | .08278           | 27,213                                       | 2,252   | 26,087                                    | 212,099                         | 7.79                       |
| 79-80.....   | .08773           | 24,961                                       | 2,190   | 23,866                                    | 186,012                         | 7.45                       |
| 80-81.....   | .09333           | 22,771                                       | 2,125   | 21,709                                    | 162,146                         | 7.12                       |
| 81-82.....   | .09977           | 20,646                                       | 2,060   | 19,615                                    | 140,437                         | 6.80                       |
| 82-83.....   | .10654           | 18,586                                       | 1,980   | 17,596                                    | 120,822                         | 6.50                       |
| 83-84.....   | .11299           | 16,606                                       | 1,877   | 15,668                                    | 103,226                         | 6.22                       |
| 84-85.....   | .11877           | 14,729                                       | 1,749   | 13,854                                    | 87,558                          | 5.94                       |
| 85-86.....   | .12513           | 12,980                                       | 1,624   | 12,168                                    | 73,704                          | 5.68                       |
| 86-87.....   | .13240           | 11,356                                       | 1,504   | 10,604                                    | 61,536                          | 5.42                       |
| 87-88.....   | .14018           | 9,852  | 1,381   | 9,162                                     | 50,932                          | 5.17                       |
| 88-89.....   | .14854           | 8,471  | 1,258   | 7,842                                     | 41,770                          | 4.93                       |
| 89-90.....   | .15740           | 7,213  | 1,135   | 6,645                                     | 33,928                          | 4.70                       |
| 90-91.....   | .16611           | 6,078  | 1,010   | 5,573                                     | 27,283                          | 4.49                       |
| 91-92.....   | .17511           | 5,068  | 887   | 4,624                                     | 21,710                          | 4.28                       |
| 92-93.....   | .18563           | 4,181  | 776   | 3,793                                     | 17,086                          | 4.09                       |
| 93-94.....   | .19806           | 3,405  | 675   | 3,067                                     | 13,293                          | 3.90                       |
| 94-95.....   | .21168           | 2,730  | 578   | 2,441                                     | 10,226                          | 3.75                       |
| 95-96.....   | .22554           | 2,152  | 485   | 1,910                                     | 7,785                           | 3.62                       |
| 96-97.....   | .23274           | 1,667  | 388   | 1,473                                     | 5,875                           | 3.52                       |
| 97-98.....   | .23944           | 1,279  | 306   | 1,126                                     | 4,402                           | 3.44                       |
| 98-99.....   | .24563           | 973  | 239   | 853                                       | 3,276                           | 3.37                       |
| 99-100.....  | .25135           | 734  | 185   | 642                                       | 2,423                           | 3.30                       |
| 100-101..... | .25662           | 549  | 141   | 478                                       | 1,781                           | 3.24                       |
| 101-102..... | .26146           | 408  | 106   | 355                                       | 1,303                           | 3.19                       |
| 102-103..... | .26590           | 302  | 81  | 262                                       | 948                             | 3.14                       |
| 103-104..... | .26996           | 221  | 59  | 191                                       | 686                             | 3.10                       |
| 104-105..... | .27367           | 162  | 45  | 140                                       | 495                             | 3.06                       |
| 105-106..... | .27706           | 117  | 32  | 101                                       | 355                             | 3.02                       |
| 106-107..... | .28014           | 85   | 24  | 73  | 254                             | 2.99                       |
| 107-108..... | .28295           | 61   | 17  | 53  | 181                             | 2.96                       |
| 108-109..... | .28550           | 44   | 13  | 37  | 128                             | 2.93                       |
| 109-110..... | .28782           | 31   | 9   | 27  | 91                              | 2.90                       |



TABLE 9. LIFE TABLE FOR FEMALES OTHER THAN WHITE: ILLINOIS, 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 | 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 |
| (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.....     | .02219           | 100,000                                      | 2,219                                     | 98,230                          | 7,299,199      | 72.99  |
| 1-2.....     | .00129           | 97,781                                       | 127                                       | 97,718                          | 7,200,969      | 73.64  |
| 2-3.....     | .00086           | 97,654                                       | 83  | 97,612                          | 7,103,251      | 72.74  |
| 3-4.....     | .00065           | 97,571                                       | 64  | 97,539                          | 7,005,639      | 71.80  |
| 4-5.....     | .00052           | 97,507                                       | 50  | 97,482                          | 6,908,100      | 70.85  |
| 5-6.....     | .00042           | 97,457                                       | 42  | 97,436                          | 6,810,618      | 69.88  |
| 6-7.....     | .00035           | 97,415                                       | 34  | 97,398                          | 6,713,182      | 68.91  |
| 7-8.....     | .00029           | 97,381                                       | 28  | 97,368                          | 6,615,784      | 67.94  |
| 8-9.....     | .00025           | 97,353                                       | 25  | 97,340                          | 6,518,416      | 66.96  |
| 9-10.....    | .00022           | 97,328                                       | 21  | 97,318                          | 6,421,076      | 65.97  |
| 10-11.....   | .00020           | 97,307                                       | 19  | 97,298                          | 6,323,758      | 64.99  |
| 11-12.....   | .00020           | 97,288                                       | 20  | 97,278                          | 6,226,460      | 64.00  |
| 12-13.....   | .00023           | 97,268                                       | 22  | 97,257                          | 6,129,182      | 63.01  |
| 13-14.....   | .00029           | 97,246                                       | 28  | 97,232                          | 6,031,925      | 62.03  |
| 14-15.....   | .00036           | 97,218                                       | 35  | 97,200                          | 5,934,693      | 61.05  |
| 15-16.....   | .00045           | 97,183                                       | 44  | 97,161                          | 5,837,493      | 60.07  |
| 16-17.....   | .00054           | 97,139                                       | 52  | 97,113                          | 5,740,332      | 59.09  |
| 17-18.....   | .00061           | 97,087                                       | 60  | 97,057                          | 5,643,219      | 58.13  |
| 18-19.....   | .00066           | 97,027                                       | 63  | 96,996                          | 5,546,162      | 57.16  |
| 19-20.....   | .00069           | 96,964                                       | 67  | 96,930                          | 5,449,166      | 56.20  |
| 20-21.....   | .00072           | 96,897                                       | 69  | 96,863                          | 5,352,236      | 55.24  |
| 21-22.....   | .00075           | 96,828                                       | 73  | 96,791                          | 5,255,373      | 54.28  |
| 22-23.....   | .00080           | 96,755                                       | 78  | 96,716                          | 5,158,582      | 53.32  |
| 23-24.....   | .00087           | 96,677                                       | 84  | 96,635                          | 5,061,866      | 52.36  |
| 24-25.....   | .00096           | 96,593                                       | 93  | 96,547                          | 4,965,231      | 51.40  |
| 25-26.....   | .00106           | 96,500                                       | 102                                       | 96,449                          | 4,868,684      | 50.45  |
| 26-27.....   | .00115           | 96,398                                       | 111                                       | 96,342                          | 4,772,235      | 49.51  |
| 27-28.....   | .00123           | 96,287                                       | 119                                       | 96,228                          | 4,675,893      | 48.56  |
| 28-29.....   | .00130           | 96,168                                       | 125                                       | 96,106                          | 4,579,665      | 47.62  |
| 29-30.....   | .00136           | 96,043                                       | 131                                       | 95,978                          | 4,483,559      | 46.68  |
| 30-31.....   | .00143           | 95,912                                       | 137                                       | 95,843                          | 4,387,581      | 45.75  |
| 31-32.....   | .00151           | 95,775                                       | 144                                       | 95,703                          | 4,291,738      | 44.81  |
| 32-33.....   | .00158           | 95,631                                       | 152                                       | 95,554                          | 4,196,035      | 43.88  |
| 33-34.....   | .00166           | 95,479                                       | 159                                       | 95,400                          | 4,100,481      | 42.95  |
| 34-35.....   | .00175           | 95,320                                       | 167                                       | 95,237                          | 4,005,081      | 42.02  |
| 35-36.....   | .00185           | 95,153                                       | 176                                       | 95,065                          | 3,909,844      | 41.09  |
| 36-37.....   | .00197           | 94,977                                       | 186                                       | 94,884                          | 3,814,779      | 40.17  |
| 37-38.....   | .00213           | 94,791                                       | 202                                       | 94,690                          | 3,719,895      | 39.24  |
| 38-39.....   | .00234           | 94,589                                       | 222                                       | 94,478                          | 3,625,205      | 38.33  |
| 39-40.....   | .00260           | 94,367                                       | 245                                       | 94,245                          | 3,530,727      | 37.41  |
| 40-41.....   | .00290           | 94,122                                       | 273                                       | 93,986                          | 3,436,482      | 36.51  |
| 41-42.....   | .00322           | 93,849                                       | 303                                       | 93,697                          | 3,342,496      | 35.62  |
| 42-43.....   | .00355           | 93,546                                       | 332                                       | 93,381                          | 3,248,799      | 34.73  |
| 43-44.....   | .00387           | 93,214                                       | 360                                       | 93,034                          | 3,155,418      | 33.85  |
| 44-45.....   | .00420           | 92,854                                       | 390                                       | 92,659                          | 3,062,318      | 32.98  |
| 45-46.....   | .00454           | 92,464                                       | 420                                       | 92,253                          | 2,969,725      | 32.12  |
| 46-47.....   | .00493           | 92,044                                       | 454                                       | 91,817                          | 2,877,472      | 31.26  |
| 47-48.....   | .00543           | 91,590                                       | 497                                       | 91,341                          | 2,785,655      | 30.41  |
| 48-49.....   | .00604           | 91,093                                       | 550                                       | 90,818                          | 2,694,314      | 29.58  |
| 49-50.....   | .00672           | 90,543                                       | 609                                       | 90,238                          | 2,603,496      | 28.75  |
| 50-51.....   | .00743           | 89,934                                       | 668                                       | 89,601                          | 2,513,258      | 27.95  |
| 51-52.....   | .00812           | 89,266                                       | 725                                       | 88,903                          | 2,423,657      | 27.15  |
| 52-53.....   | .00876           | 88,541                                       | 775                                       | 88,154                          | 2,334,754      | 26.37  |
| 53-54.....   | .00935           | 87,766                                       | 821                                       | 87,356                          | 2,246,600      | 25.60  |
| 54-55.....   | .00993           | 86,945                                       | 863                                       | 86,514                          | 2,159,244      | 24.83  |

TABLE 9. LIFE TABLE FOR FEMALES OTHER THAN WHITE: ILLINOIS, 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 $x+1$                                 | $q_x$   | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$  | $\bar{e}_x$   |
| 55-56.....                                   | .01051  | 86,082                                    | 904                             | 85,630                | 2,072,730                                    | 24.08   |
| 56-57.....                                   | .01115  | 85,178                                    | 950                             | 84,703                | 1,987,100                                    | 23.33   |
| 57-58.....                                   | .01189  | 84,228                                    | 1,002                           | 83,727                | 1,902,397                                    | 22.59   |
| 58-59.....                                   | .01281  | 83,226                                    | 1,066                           | 82,694                | 1,818,670                                    | 21.85   |
| 59-60.....                                   | .01390  | 82,160                                    | 1,141                           | 81,589                | 1,735,976                                    | 21.13   |
| 60-61.....                                   | .01517  | 81,019                                    | 1,229                           | 80,404                | 1,654,387                                    | 20.42   |
| 61-62.....                                   | .01655  | 79,790                                    | 1,321                           | 79,130                | 1,573,983                                    | 19.73   |
| 62-63.....                                   | .01790  | 78,469                                    | 1,405                           | 77,766                | 1,494,853                                    | 19.05   |
| 63-64.....                                   | .01907  | 77,064                                    | 1,469                           | 76,330                | 1,417,087                                    | 18.39   |
| 64-65.....                                   | .02007  | 75,595                                    | 1,518                           | 74,836                | 1,340,757                                    | 17.74   |
| 65-66.....                                   | .02095  | 74,077                                    | 1,551                           | 73,301                | 1,265,921                                    | 17.09   |
| 66-67.....                                   | .02197  | 72,526                                    | 1,594                           | 71,729                | 1,192,620                                    | 16.44   |
| 67-68.....                                   | .02340  | 70,932                                    | 1,659                           | 70,103                | 1,120,891                                    | 15.80   |
| 68-69.....                                   | .02548  | 69,273                                    | 1,765                           | 68,390                | 1,050,788                                    | 15.17   |
| 69-70.....                                   | .02816  | 67,508                                    | 1,902                           | 66,557                | 982,398                                      | 14.55   |
| 70-71.....                                   | .03129  | 65,606                                    | 2,052                           | 64,580                | 915,841                                      | 13.96   |
| 71-72.....                                   | .03446  | 63,554                                    | 2,191                           | 62,458                | 851,261                                      | 13.39   |
| 72-73.....                                   | .03742  | 61,363                                    | 2,296                           | 60,215                | 788,803                                      | 12.85   |
| 73-74.....                                   | .03983  | 59,067                                    | 2,353                           | 57,891                | 728,588                                      | 12.33   |
| 74-75.....                                   | .04177  | 56,714                                    | 2,369                           | 55,530                | 670,697                                      | 11.83   |
| 75-76.....                                   | .04356  | 54,345                                    | 2,367                           | 53,161                | 615,167                                      | 11.32   |
| 76-77.....                                   | .04566  | 51,978                                    | 2,373                           | 50,792                | 562,006                                      | 10.81   |
| 77-78.....                                   | .04830  | 49,605                                    | 2,396                           | 48,407                | 511,214                                      | 10.31   |
| 78-79.....                                   | .05194  | 47,209                                    | 2,452                           | 45,983                | 462,807                                      | 9.80  |
| 79-80.....                                   | .05675  | 44,757                                    | 2,540                           | 43,486                | 416,824                                      | 9.31  |
| 80-81.....                                   | .06276  | 42,217                                    | 2,650                           | 40,893                | 373,338                                      | 8.84  |
| 81-82.....                                   | .06964  | 39,567                                    | 2,755                           | 38,189                | 332,445                                      | 8.40  |
| 82-83.....                                   | .07691  | 36,812                                    | 2,831                           | 35,396                | 294,256                                      | 7.99  |
| 83-84.....                                   | .08351  | 33,981                                    | 2,838                           | 32,562                | 258,860                                      | 7.62  |
| 84-85.....                                   | .08905  | 31,143                                    | 2,773                           | 29,757                | 226,298                                      | 7.27  |
| 85-86.....                                   | .09461  | 28,370                                    | 2,684                           | 27,027                | 196,541                                      | 6.93  |
| 86-87.....                                   | .10138  | 25,686                                    | 2,604                           | 24,384                | 169,514                                      | 6.60  |
| 87-88.....                                   | .10834  | 23,082                                    | 2,501                           | 21,831                | 145,130                                      | 6.29  |
| 88-89.....                                   | .11543  | 20,581                                    | 2,376                           | 19,394                | 123,299                                      | 5.99  |
| 89-90.....                                   | .12273  | 18,205                                    | 2,234                           | 17,088                | 103,905                                      | 5.71  |
| 90-91.....                                   | .13007  | 15,971                                    | 2,077                           | 14,932                | 86,817                                       | 5.44  |
| 91-92.....                                   | .13804  | 13,894                                    | 1,918                           | 12,935                | 71,885                                       | 5.17  |
| 92-93.....                                   | .14752  | 11,976                                    | 1,767                           | 11,092                | 58,950                                       | 4.92  |
| 93-94.....                                   | .15874  | 10,209                                    | 1,620                           | 9,399                 | 47,858                                       | 4.69  |
| 94-95.....                                   | .17089  | 8,589                                     | 1,468                           | 7,855                 | 38,459                                       | 4.48  |
| 95-96.....                                   | .18279  | 7,121                                     | 1,302                           | 6,470                 | 30,604                                       | 4.30  |
| 96-97.....                                   | .19170  | 5,819                                     | 1,115                           | 5,262                 | 24,134                                       | 4.15  |
| 97-98.....                                   | .20022  | 4,704                                     | 942                             | 4,233                 | 18,872                                       | 4.01  |
| 98-99.....                                   | .20825  | 3,762                                     | 783                             | 3,370                 | 14,639                                       | 3.89  |
| 99-100.....                                  | .21577  | 2,979                                     | 643                             | 2,657                 | 11,269                                       | 3.78  |
| 100-101.....                                 | .22279  | 2,336                                     | 521                             | 2,076                 | 8,612  | 3.69  |
| 101-102.....                                 | .22930  | 1,815                                     | 416                             | 1,607                 | 6,536  | 3.60  |
| 102-103.....                                 | .23534  | 1,399                                     | 329                             | 1,235                 | 4,929  | 3.52  |
| 103-104.....                                 | .24091  | 1,070                                     | 258                             | 941                   | 3,694  | 3.45  |
| 104-105.....                                 | .24605  | 812                                       | 200                             | 712                   | 2,753  | 3.39  |
| 105-106.....                                 | .25077  | 612                                       | 153                             | 535                   | 2,041  | 3.33  |
| 106-107.....                                 | .25510  | 459                                       | 117                             | 401                   | 1,506  | 3.28  |
| 107-108.....                                 | .25907  | 342                                       | 89                              | 297                   | 1,105  | 3.23  |
| 108-109.....                                 | .26269  | 253                                       | 66                              | 220                   | 808  | 3.19  |
| 109-110.....                                 | .26600  | 187                                       | 50                              | 162                   | 588  | 3.15  |

TABLE 10. LIFE TABLE FOR THE BLACK POPULATION: ILLINOIS, 1979-81

| AGE IN YEARS<br><br>PERIOD OF LIFE<br>BETWEEN TWO EXACT<br>AGES STATED<br><br>(1) | PROPORTION<br>DYING   | OF 100,000 BORN ALIVE                              |                                       | STATIONARY POPULATION |  | AVERAGE REMAIN-<br>ING LIFETIME  |
|---|---|--|---------------------------------------|-----------------------|--|--|
|   | PROPORTION<br>OF PERSONS<br>ALIVE AT<br>BEGINNING OF<br>YEAR OF AGE<br>DYING DURING<br>YEAR | NUMBER<br>LIVING AT<br>BEGINNING OF<br>YEAR OF AGE | NUMBER DYING<br>DURING<br>YEAR OF AGE | IN<br>YEAR OF AGE     | IN THIS<br>YEAR OF AGE<br>AND ALL<br>SUBSEQUENT<br>YEARS | AVERAGE<br>NUMBER OF<br>YEARS OF LIFE<br>REMAINING AT<br>BEGINNING OF<br>YEAR OF AGE |
|   | (2)   | (3)  | (4)                                   | (5)                   | (6)  | (7)  |
| $x$ to $x+1$  | $q_x$   | $l_x$  | $d_x$                                 | $L_x$                 | $T_x$  | $e_x$  |
| 0-1.....  | .02594  | 100,000  | 2,594                                 | 97,923                | 6,762,533  | 67.63  |
| 1-2.....  | .00146  | 97,406   | 142                                   | 97,335                | 6,664,610  | 68.42  |
| 2-3.....  | .00104  | 97,264   | 101                                   | 97,214                | 6,567,275  | 67.52  |
| 3-4.....  | .00082  | 97,163   | 80                                    | 97,123                | 6,470,061  | 66.59  |
| 4-5.....  | .00063  | 97,083   | 61                                    | 97,052                | 6,372,938  | 65.64  |
| 5-6.....  | .00055  | 97,022   | 54                                    | 96,995                | 6,275,886  | 64.69  |
| 6-7.....  | .00047  | 96,968   | 45                                    | 96,945                | 6,178,891  | 63.72  |
| 7-8.....  | .00040  | 96,923   | 39                                    | 96,903                | 6,081,946  | 62.75  |
| 8-9.....  | .00034  | 96,884   | 34                                    | 96,867                | 5,985,043  | 61.78  |
| 9-10.....   | .00029  | 96,850   | 28                                    | 96,837                | 5,888,176  | 60.80  |
| 10-11.....  | .00026  | 96,822   | 24                                    | 96,810                | 5,791,339  | 59.81  |
| 11-12.....  | .00025  | 96,798   | 25                                    | 96,785                | 5,694,529  | 58.83  |
| 12-13.....  | .00030  | 96,773   | 29                                    | 96,758                | 5,597,744  | 57.84  |
| 13-14.....  | .00042  | 96,744   | 40                                    | 96,724                | 5,500,986  | 56.86  |
| 14-15.....  | .00057  | 96,704   | 56                                    | 96,676                | 5,404,262  | 55.88  |
| 15-16.....  | .00073  | 96,648   | 70                                    | 96,613                | 5,307,586  | 54.92  |
| 16-17.....  | .00090  | 96,578   | 87                                    | 96,534                | 5,210,973  | 53.96  |
| 17-18.....  | .00106  | 96,491   | 102                                   | 96,440                | 5,114,439  | 53.00  |
| 18-19.....  | .00124  | 96,389   | 120                                   | 96,329                | 5,017,999  | 52.06  |
| 19-20.....  | .00142  | 96,269   | 136                                   | 96,201                | 4,921,670  | 51.12  |
| 20-21.....  | .00162  | 96,133   | 156                                   | 96,055                | 4,825,469  | 50.20  |
| 21-22.....  | .00182  | 95,977   | 175                                   | 95,890                | 4,729,414  | 49.28  |
| 22-23.....  | .00202  | 95,802   | 193                                   | 95,706                | 4,633,524  | 48.37  |
| 23-24.....  | .00219  | 95,609   | 209                                   | 95,504                | 4,537,818  | 47.46  |
| 24-25.....  | .00234  | 95,400   | 223                                   | 95,289                | 4,442,314  | 46.57  |
| 25-26.....  | .00250  | 95,177   | 238                                   | 95,057                | 4,347,025  | 45.67  |
| 26-27.....  | .00266  | 94,939   | 253                                   | 94,813                | 4,251,968  | 44.79  |
| 27-28.....  | .00280  | 94,686   | 265                                   | 94,554                | 4,157,155  | 43.90  |
| 28-29.....  | .00290  | 94,421   | 274                                   | 94,285                | 4,062,601  | 43.03  |
| 29-30.....  | .00298  | 94,147   | 280                                   | 94,007                | 3,968,316  | 42.15  |
| 30-31.....  | .00305  | 93,867   | 286                                   | 93,724                | 3,874,309  | 41.27  |
| 31-32.....  | .00312  | 93,581   | 292                                   | 93,435                | 3,780,585  | 40.40  |
| 32-33.....  | .00322  | 93,289   | 300                                   | 93,138                | 3,687,150  | 39.52  |
| 33-34.....  | .00334  | 92,989   | 311                                   | 92,834                | 3,594,012  | 38.65  |
| 34-35.....  | .00350  | 92,678   | 325                                   | 92,515                | 3,501,178  | 37.78  |
| 35-36.....  | .00369  | 92,353   | 341                                   | 92,183                | 3,408,663  | 36.91  |
| 36-37.....  | .00390  | 92,012   | 358                                   | 91,833                | 3,316,480  | 36.04  |
| 37-38.....  | .00413  | 91,654   | 379                                   | 91,464                | 3,224,647  | 35.18  |
| 38-39.....  | .00437  | 91,275   | 399                                   | 91,076                | 3,133,183  | 34.33  |
| 39-40.....  | .00463  | 90,876   | 421                                   | 90,665                | 3,042,107  | 33.48  |
| 40-41.....  | .00492  | 90,455   | 445                                   | 90,233                | 2,951,442  | 32.63  |
| 41-42.....  | .00525  | 90,010   | 472                                   | 89,774                | 2,861,209  | 31.79  |
| 42-43.....  | .00565  | 89,538   | 506                                   | 89,285                | 2,771,435  | 30.95  |
| 43-44.....  | .00615  | 89,032   | 547                                   | 88,759                | 2,682,150  | 30.13  |
| 44-45.....  | .00675  | 88,485   | 598                                   | 88,186                | 2,593,391  | 29.31  |
| 45-46.....  | .00741  | 87,887   | 651                                   | 87,561                | 2,505,205  | 28.50  |
| 46-47.....  | .00811  | 87,236   | 708                                   | 86,883                | 2,417,644  | 27.71  |
| 47-48.....  | .00887  | 86,528   | 767                                   | 86,144                | 2,330,761  | 26.94  |
| 48-49.....  | .00964  | 85,761   | 827                                   | 85,348                | 2,244,617  | 26.17  |
| 49-50.....  | .01042  | 84,934   | 885                                   | 84,491                | 2,159,269  | 25.42  |
| 50-51.....  | .01118  | 84,049   | 940                                   | 83,579                | 2,074,778  | 24.69  |
| 51-52.....  | .01196  | 83,109   | 994                                   | 82,612                | 1,991,199  | 23.96  |
| 52-53.....  | .01283  | 82,115   | 1,053                                 | 81,589                | 1,908,587  | 23.24  |
| 53-54.....  | .01383  | 81,062   | 1,121                                 | 80,501                | 1,826,998  | 22.54  |
| 54-55.....  | .01497  | 79,941   | 1,197                                 | 79,342                | 1,746,497  | 21.85  |

TABLE 10. LIFE TABLE FOR THE BLACK POPULATION: ILLINOIS, 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.....                                   | .01621  | 78,744                                    | 1,276                           | 78,106                | 1,667,155                                    | 21.17   |
| 56-57.....                                   | .01745  | 77,468                                    | 1,352                           | 76,792                | 1,589,049                                    | 20.51   |
| 57-58.....                                   | .01865  | 76,116                                    | 1,420                           | 75,406                | 1,512,257                                    | 19.87   |
| 58-59.....                                   | .01978  | 74,696                                    | 1,477                           | 73,958                | 1,436,851                                    | 19.24   |
| 59-60.....                                   | .02089  | 73,219                                    | 1,529                           | 72,454                | 1,362,893                                    | 18.61   |
| 60-61.....                                   | .02210  | 71,690                                    | 1,585                           | 70,897                | 1,290,439                                    | 18.00   |
| 61-62.....                                   | .02348  | 70,105                                    | 1,646                           | 69,282                | 1,219,542                                    | 17.40   |
| 62-63.....                                   | .02493  | 68,459                                    | 1,707                           | 67,605                | 1,150,260                                    | 16.80   |
| 63-64.....                                   | .02637  | 66,752                                    | 1,761                           | 65,871                | 1,082,655                                    | 16.22   |
| 64-65.....                                   | .02779  | 64,991                                    | 1,806                           | 64,088                | 1,016,784                                    | 15.64   |
| 65-66.....                                   | .02914  | 63,185                                    | 1,841                           | 62,265                | 952,696                                      | 15.08   |
| 66-67.....                                   | .03059  | 61,344                                    | 1,876                           | 60,406                | 890,431                                      | 14.52   |
| 67-68.....                                   | .03236  | 59,468                                    | 1,924                           | 58,506                | 830,025                                      | 13.96   |
| 68-69.....                                   | .03466  | 57,544                                    | 1,995                           | 56,546                | 771,519                                      | 13.41   |
| 69-70.....                                   | .03748  | 55,549                                    | 2,082                           | 54,508                | 714,973                                      | 12.87   |
| 70-71.....                                   | .04071  | 53,467                                    | 2,177                           | 52,379                | 660,465                                      | 12.35   |
| 71-72.....                                   | .04406  | 51,290                                    | 2,260                           | 50,160                | 608,086                                      | 11.86   |
| 72-73.....                                   | .04740  | 49,030                                    | 2,324                           | 47,869                | 557,926                                      | 11.38   |
| 73-74.....                                   | .05047  | 46,706                                    | 2,357                           | 45,527                | 510,057                                      | 10.92   |
| 74-75.....                                   | .05332  | 44,349                                    | 2,365                           | 43,167                | 464,530                                      | 10.47   |
| 75-76.....                                   | .05618  | 41,984                                    | 2,358                           | 40,805                | 421,363                                      | 10.04   |
| 76-77.....                                   | .05934  | 39,626                                    | 2,352                           | 38,450                | 380,558                                      | 9.60  |
| 77-78.....                                   | .06287  | 37,274                                    | 2,343                           | 36,103                | 342,108                                      | 9.18  |
| 78-79.....                                   | .06708  | 34,931                                    | 2,343                           | 33,759                | 306,005                                      | 8.76  |
| 79-80.....                                   | .07214  | 32,588                                    | 2,351                           | 31,413                | 272,246                                      | 8.35  |
| 80-81.....                                   | .07833  | 30,237                                    | 2,369                           | 29,052                | 240,833                                      | 7.96  |
| 81-82.....                                   | .08544  | 27,868                                    | 2,381                           | 26,678                | 211,781                                      | 7.60  |
| 82-83.....                                   | .09284  | 25,487                                    | 2,366                           | 24,304                | 185,103                                      | 7.26  |
| 83-84.....                                   | .09939  | 23,121                                    | 2,298                           | 21,972                | 160,799                                      | 6.95  |
| 84-85.....                                   | .10465  | 20,823                                    | 2,179                           | 19,734                | 138,827                                      | 6.67  |
| 85-86.....                                   | .10939  | 18,644                                    | 2,039                           | 17,624                | 119,093                                      | 6.39  |
| 86-87.....                                   | .11521  | 16,605                                    | 1,914                           | 15,648                | 101,469                                      | 6.11  |
| 87-88.....                                   | .12146  | 14,691                                    | 1,784                           | 13,799                | 85,821                                       | 5.84  |
| 88-89.....                                   | .12831  | 12,907                                    | 1,656                           | 12,079                | 72,022                                       | 5.58  |
| 89-90.....                                   | .13579  | 11,251                                    | 1,528                           | 10,487                | 59,943                                       | 5.33  |
| 90-91.....                                   | .14337  | 9,723                                     | 1,394                           | 9,026                 | 49,456                                       | 5.09  |
| 91-92.....                                   | .15141  | 8,329                                     | 1,261                           | 7,699                 | 40,430                                       | 4.85  |
| 92-93.....                                   | .16093  | 7,068                                     | 1,137                           | 6,499                 | 32,731                                       | 4.63  |
| 93-94.....                                   | .17217  | 5,931                                     | 1,021                           | 5,420                 | 26,232                                       | 4.42  |
| 94-95.....                                   | .18431  | 4,910                                     | 905                             | 4,458                 | 20,812                                       | 4.24  |
| 95-96.....                                   | .19626  | 4,005                                     | 786                             | 3,611                 | 16,354                                       | 4.08  |
| 96-97.....                                   | .20435  | 3,219                                     | 658                             | 2,890                 | 12,743                                       | 3.96  |
| 97-98.....                                   | .21193  | 2,561                                     | 543                             | 2,290                 | 9,853  | 3.85  |
| 98-99.....                                   | .21901  | 2,018                                     | 442                             | 1,797                 | 7,563  | 3.75  |
| 99-100.....                                  | .22559  | 1,576                                     | 355                             | 1,398                 | 5,766  | 3.66  |
| 100-101.....                                 | .23170  | 1,221                                     | 283                             | 1,080                 | 4,368  | 3.58  |
| 101-102.....                                 | .23734  | 938                                       | 223                             | 826                   | 3,288  | 3.51  |
| 102-103.....                                 | .24254  | 715                                       | 173                             | 629                   | 2,462  | 3.44  |
| 103-104.....                                 | .24732  | 542                                       | 134                             | 474                   | 1,833  | 3.38  |
| 104-105.....                                 | .25171  | 408                                       | 103                             | 357                   | 1,359  | 3.33  |
| 105-106.....                                 | .25573  | 305                                       | 78                              | 266                   | 1,002  | 3.28  |
| 106-107.....                                 | .25941  | 227                                       | 59                              | 198                   | 736  | 3.24  |
| 107-108.....                                 | .26277  | 168                                       | 44                              | 146                   | 538  | 3.20  |
| 108-109.....                                 | .26583  | 124                                       | 33                              | 107                   | 392  | 3.16  |
| 109-110.....                                 | .26861  | 91  | 24                              | 79                    | 285  | 3.13  |

TABLE 11. LIFE TABLE FOR BLACK MALES: ILLINOIS, 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 | 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 |
| (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.....     | .02811           | 100,000                                      | 2,811                                     | 97,745                          | 6,302,471      | 63.02  |
| 1-2.....     | .00160           | 97,189                                       | 155                                       | 97,111                          | 6,204,726      | 63.84  |
| 2-3.....     | .00117           | 97,034                                       | 113                                       | 96,978                          | 6,107,615      | 62.94  |
| 3-4.....     | .00094           | 96,921                                       | 91  | 96,875                          | 6,010,637      | 62.02  |
| 4-5.....     | .00069           | 96,830                                       | 66  | 96,797                          | 5,913,762      | 61.07  |
| 5-6.....     | .00065           | 96,764                                       | 63  | 96,732                          | 5,816,965      | 60.12  |
| 6-7.....     | .00056           | 96,701                                       | 54  | 96,674                          | 5,720,233      | 59.15  |
| 7-8.....     | .00049           | 96,647                                       | 47  | 96,623                          | 5,623,559      | 58.19  |
| 8-9.....     | .00041           | 96,600                                       | 40  | 96,580                          | 5,526,936      | 57.21  |
| 9-10.....    | .00035           | 96,560                                       | 34  | 96,543                          | 5,430,356      | 56.24  |
| 10-11.....   | .00029           | 96,526                                       | 28  | 96,512                          | 5,333,813      | 55.26  |
| 11-12.....   | .00029           | 96,498                                       | 28  | 96,484                          | 5,237,301      | 54.27  |
| 12-13.....   | .00036           | 96,470                                       | 35  | 96,452                          | 5,140,817      | 53.29  |
| 13-14.....   | .00053           | 96,435                                       | 51  | 96,410                          | 5,044,365      | 52.31  |
| 14-15.....   | .00076           | 96,384                                       | 73  | 96,348                          | 4,947,955      | 51.34  |
| 15-16.....   | .00100           | 96,311                                       | 96  | 96,263                          | 4,851,607      | 50.37  |
| 16-17.....   | .00123           | 96,215                                       | 118                                       | 96,156                          | 4,755,344      | 49.42  |
| 17-18.....   | .00149           | 96,097                                       | 144                                       | 96,026                          | 4,659,188      | 48.48  |
| 18-19.....   | .00180           | 95,953                                       | 173                                       | 95,866                          | 4,563,162      | 47.56  |
| 19-20.....   | .00216           | 95,780                                       | 207                                       | 95,677                          | 4,467,296      | 46.64  |
| 20-21.....   | .00258           | 95,573                                       | 246                                       | 95,450                          | 4,371,619      | 45.74  |
| 21-22.....   | .00301           | 95,327                                       | 287                                       | 95,184                          | 4,276,169      | 44.86  |
| 22-23.....   | .00340           | 95,040                                       | 323                                       | 94,878                          | 4,180,985      | 43.99  |
| 23-24.....   | .00370           | 94,717                                       | 351                                       | 94,542                          | 4,086,107      | 43.14  |
| 24-25.....   | .00393           | 94,366                                       | 371                                       | 94,180                          | 3,991,565      | 42.30  |
| 25-26.....   | .00414           | 93,995                                       | 389                                       | 93,801                          | 3,897,385      | 41.46  |
| 26-27.....   | .00437           | 93,606                                       | 409                                       | 93,401                          | 3,803,584      | 40.63  |
| 27-28.....   | .00456           | 93,197                                       | 425                                       | 92,984                          | 3,710,183      | 39.81  |
| 28-29.....   | .00470           | 92,772                                       | 436                                       | 92,554                          | 3,617,199      | 38.99  |
| 29-30.....   | .00479           | 92,336                                       | 442                                       | 92,115                          | 3,524,645      | 38.17  |
| 30-31.....   | .00486           | 91,894                                       | 447                                       | 91,670                          | 3,432,530      | 37.35  |
| 31-32.....   | .00492           | 91,447                                       | 450                                       | 91,223                          | 3,340,860      | 36.53  |
| 32-33.....   | .00503           | 90,997                                       | 457                                       | 90,768                          | 3,249,637      | 35.71  |
| 33-34.....   | .00519           | 90,540                                       | 470                                       | 90,305                          | 3,158,869      | 34.89  |
| 34-35.....   | .00542           | 90,070                                       | 489                                       | 89,825                          | 3,068,564      | 34.07  |
| 35-36.....   | .00569           | 89,581                                       | 510                                       | 89,327                          | 2,978,739      | 33.25  |
| 36-37.....   | .00599           | 89,071                                       | 533                                       | 88,804                          | 2,889,412      | 32.44  |
| 37-38.....   | .00629           | 88,538                                       | 557                                       | 88,260                          | 2,800,608      | 31.63  |
| 38-39.....   | .00657           | 87,981                                       | 578                                       | 87,692                          | 2,712,348      | 30.83  |
| 39-40.....   | .00685           | 87,403                                       | 599                                       | 87,104                          | 2,624,656      | 30.03  |
| 40-41.....   | .00715           | 86,804                                       | 620                                       | 86,494                          | 2,537,552      | 29.23  |
| 41-42.....   | .00751           | 86,184                                       | 648                                       | 85,860                          | 2,451,058      | 28.44  |
| 42-43.....   | .00801           | 85,536                                       | 685                                       | 85,194                          | 2,365,198      | 27.65  |
| 43-44.....   | .00870           | 84,851                                       | 738                                       | 84,482                          | 2,280,004      | 26.87  |
| 44-45.....   | .00955           | 84,113                                       | 803                                       | 83,711                          | 2,195,522      | 26.10  |
| 45-46.....   | .01050           | 83,310                                       | 875                                       | 82,873                          | 2,111,811      | 25.35  |
| 46-47.....   | .01149           | 82,435                                       | 947                                       | 81,962                          | 2,028,938      | 24.61  |
| 47-48.....   | .01248           | 81,488                                       | 1,016                                     | 80,979                          | 1,946,976      | 23.89  |
| 48-49.....   | .01341           | 80,472                                       | 1,079                                     | 79,932                          | 1,865,997      | 23.19  |
| 49-50.....   | .01430           | 79,393                                       | 1,136                                     | 78,825                          | 1,786,065      | 22.50  |
| 50-51.....   | .01512           | 78,257                                       | 1,183                                     | 77,666                          | 1,707,240      | 21.82  |
| 51-52.....   | .01601           | 77,074                                       | 1,234                                     | 76,457                          | 1,629,574      | 21.14  |
| 52-53.....   | .01712           | 75,840                                       | 1,298                                     | 75,191                          | 1,553,117      | 20.48  |
| 53-54.....   | .01858           | 74,542                                       | 1,385                                     | 73,849                          | 1,477,926      | 19.83  |
| 54-55.....   | .02032           | 73,157                                       | 1,487                                     | 72,414                          | 1,404,077      | 19.19  |

TABLE 11. LIFE TABLE FOR BLACK MALES: ILLINOIS, 1979-81--CON.

| AGE IN YEARS                                 | PROPORTION DYING  | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |  | AVERAGE REMAINING LIFETIME  |
|--|---|---|---------------------------------|-----------------------|--|---|
|  |   | 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 |   |
| 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.....                                   | .02225  | 71,670                                    | 1,594                           | 70,873                | 1,331,663                                    | 18.58   |
| 56-57.....                                   | .02412  | 70,076                                    | 1,690                           | 69,231                | 1,260,790                                    | 17.99   |
| 57-58.....                                   | .02578  | 68,386                                    | 1,763                           | 67,504                | 1,191,559                                    | 17.42   |
| 58-59.....                                   | .02710  | 66,623                                    | 1,806                           | 65,720                | 1,124,055                                    | 16.87   |
| 59-60.....                                   | .02818  | 64,817                                    | 1,826                           | 63,904                | 1,058,335                                    | 16.33   |
| 60-61.....                                   | .02927  | 62,991                                    | 1,844                           | 62,069                | 994,431                                      | 15.79   |
| 61-62.....                                   | .03057  | 61,147                                    | 1,870                           | 60,212                | 932,362                                      | 15.25   |
| 62-63.....                                   | .03209  | 59,277                                    | 1,902                           | 58,326                | 872,150                                      | 14.71   |
| 63-64.....                                   | .03386  | 57,375                                    | 1,943                           | 56,404                | 813,824                                      | 14.18   |
| 64-65.....                                   | .03582  | 55,432                                    | 1,985                           | 54,440                | 757,420                                      | 13.66   |
| 65-66.....                                   | .03783  | 53,447                                    | 2,022                           | 52,436                | 702,980                                      | 13.15   |
| 66-67.....                                   | .03990  | 51,425                                    | 2,052                           | 50,398                | 650,544                                      | 12.65   |
| 67-68.....                                   | .04221  | 49,373                                    | 2,084                           | 48,332                | 600,146                                      | 12.16   |
| 68-69.....                                   | .04488  | 47,289                                    | 2,122                           | 46,228                | 551,814                                      | 11.67   |
| 69-70.....                                   | .04798  | 45,167                                    | 2,167                           | 44,083                | 505,586                                      | 11.19   |
| 70-71.....                                   | .05144  | 43,000                                    | 2,212                           | 41,893                | 461,503                                      | 10.73   |
| 71-72.....                                   | .05516  | 40,788                                    | 2,250                           | 39,663                | 419,610                                      | 10.29   |
| 72-73.....                                   | .05914  | 38,538                                    | 2,279                           | 37,399                | 379,947                                      | 9.86  |
| 73-74.....                                   | .06327  | 36,259                                    | 2,294                           | 35,112                | 342,548                                      | 9.45  |
| 74-75.....                                   | .06750  | 33,965                                    | 2,293                           | 32,818                | 307,436                                      | 9.05  |
| 75-76.....                                   | .07207  | 31,672                                    | 2,283                           | 30,531                | 274,618                                      | 8.67  |
| 76-77.....                                   | .07698  | 29,389                                    | 2,262                           | 28,258                | 244,087                                      | 8.31  |
| 77-78.....                                   | .08192  | 27,127                                    | 2,222                           | 26,016                | 215,829                                      | 7.96  |
| 78-79.....                                   | .08683  | 24,905                                    | 2,162                           | 23,824                | 189,813                                      | 7.62  |
| 79-80.....                                   | .09186  | 22,743                                    | 2,089                           | 21,698                | 165,989                                      | 7.30  |
| 80-81.....                                   | .09749  | 20,654                                    | 2,014                           | 19,647                | 144,291                                      | 6.99  |
| 81-82.....                                   | .10389  | 18,640                                    | 1,936                           | 17,672                | 124,644                                      | 6.69  |
| 82-83.....                                   | .11053  | 16,704                                    | 1,847                           | 15,780                | 106,972                                      | 6.40  |
| 83-84.....                                   | .11676  | 14,857                                    | 1,734                           | 13,990                | 91,192                                       | 6.14  |
| 84-85.....                                   | .12225  | 13,123                                    | 1,605                           | 12,321                | 77,202                                       | 5.88  |
| 85-86.....                                   | .12791  | 11,518                                    | 1,473                           | 10,781                | 64,881                                       | 5.63  |
| 86-87.....                                   | .13445  | 10,045                                    | 1,350                           | 9,370                 | 54,100                                       | 5.39  |
| 87-88.....                                   | .14162  | 8,695                                     | 1,232                           | 8,079                 | 44,730                                       | 5.14  |
| 88-89.....                                   | .14962  | 7,463                                     | 1,116                           | 6,905                 | 36,651                                       | 4.91  |
| 89-90.....                                   | .15836  | 6,347                                     | 1,006                           | 5,844                 | 29,746                                       | 4.69  |
| 90-91.....                                   | .16714  | 5,341                                     | 892                             | 4,895                 | 23,902                                       | 4.47  |
| 91-92.....                                   | .17620  | 4,449                                     | 784                             | 4,057                 | 19,007                                       | 4.27  |
| 92-93.....                                   | .18662  | 3,665                                     | 684                             | 3,322                 | 14,950                                       | 4.08  |
| 93-94.....                                   | .19873  | 2,981                                     | 593                             | 2,685                 | 11,628                                       | 3.90  |
| 94-95.....                                   | .21196  | 2,388                                     | 506                             | 2,135                 | 8,943  | 3.74  |
| 95-96.....                                   | .22554  | 1,882                                     | 424                             | 1,670                 | 6,808  | 3.62  |
| 96-97.....                                   | .23274  | 1,458                                     | 340                             | 1,288                 | 5,138  | 3.52  |
| 97-98.....                                   | .23944  | 1,118                                     | 267                             | 985                   | 3,850  | 3.44  |
| 98-99.....                                   | .24563  | 851                                       | 209                             | 746                   | 2,865  | 3.37  |
| 99-100.....                                  | .25135  | 642                                       | 162                             | 561                   | 2,119  | 3.30  |
| 100-101.....                                 | .25662  | 480                                       | 123                             | 419                   | 1,558  | 3.24  |
| 101-102.....                                 | .26146  | 357                                       | 93                              | 310                   | 1,139  | 3.19  |
| 102-103.....                                 | .26590  | 264                                       | 70                              | 229                   | 829  | 3.14  |
| 103-104.....                                 | .26996  | 194                                       | 53                              | 168                   | 600  | 3.10  |
| 104-105.....                                 | .27367  | 141                                       | 38                              | 122                   | 432  | 3.06  |
| 105-106.....                                 | .27706  | 103                                       | 29                              | 88                    | 310  | 3.02  |
| 106-107.....                                 | .28014  | 74  | 21                              | 64                    | 222  | 2.99  |
| 107-108.....                                 | .28295  | 53  | 15                              | 46                    | 158  | 2.96  |
| 108-109.....                                 | .28550  | 38  | 11                              | 33                    | 112  | 2.93  |
| 109-110.....                                 | .28782  | 27  | 8                               | 23                    | 79   | 2.90  |

TABLE 12. LIFE TABLE FOR BLACK FEMALES: ILLINOIS, 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.....                                     | .02369  | 100,000                                   | 2,369                           | 98,110                | 7,209,358                                    | 72.09   |
| 1-2.....                                     | .00132  | 97,631                                    | 129                             | 97,566                | 7,111,248                                    | 72.84   |
| 2-3.....                                     | .00091  | 97,502                                    | 88                              | 97,458                | 7,013,682                                    | 71.93   |
| 3-4.....                                     | .00070  | 97,414                                    | 69                              | 97,380                | 6,916,224                                    | 71.00   |
| 4-5.....                                     | .00058  | 97,345                                    | 56                              | 97,316                | 6,818,844                                    | 70.05   |
| 5-6.....                                     | .00046  | 97,289                                    | 45                              | 97,267                | 6,721,528                                    | 69.09   |
| 6-7.....                                     | .00038  | 97,244                                    | 36                              | 97,226                | 6,624,261                                    | 68.12   |
| 7-8.....                                     | .00032  | 97,208                                    | 31                              | 97,193                | 6,527,035                                    | 67.15   |
| 8-9.....                                     | .00027  | 97,177                                    | 26                              | 97,164                | 6,429,842                                    | 66.17   |
| 9-10.....                                    | .00024  | 97,151                                    | 23                              | 97,139                | 6,332,678                                    | 65.18   |
| 10-11.....                                   | .00022  | 97,128                                    | 21                              | 97,118                | 6,235,539                                    | 64.20   |
| 11-12.....                                   | .00022  | 97,107                                    | 21                              | 97,096                | 6,138,421                                    | 63.21   |
| 12-13.....                                   | .00024  | 97,086                                    | 24                              | 97,075                | 6,041,325                                    | 62.23   |
| 13-14.....                                   | .00030  | 97,062                                    | 29                              | 97,047                | 5,944,250                                    | 61.24   |
| 14-15.....                                   | .00038  | 97,033                                    | 37                              | 97,014                | 5,847,203                                    | 60.26   |
| 15-16.....                                   | .00047  | 96,996                                    | 46                              | 96,973                | 5,750,189                                    | 59.28   |
| 16-17.....                                   | .00056  | 96,950                                    | 54                              | 96,923                | 5,653,216                                    | 58.31   |
| 17-18.....                                   | .00063  | 96,896                                    | 61                              | 96,866                | 5,556,293                                    | 57.34   |
| 18-19.....                                   | .00068  | 96,835                                    | 66                              | 96,801                | 5,459,427                                    | 56.38   |
| 19-20.....                                   | .00072  | 96,769                                    | 70                              | 96,734                | 5,362,626                                    | 55.42   |
| 20-21.....                                   | .00076  | 96,699                                    | 74                              | 96,662                | 5,265,892                                    | 54.46   |
| 21-22.....                                   | .00081  | 96,625                                    | 78                              | 96,586                | 5,169,230                                    | 53.50   |
| 22-23.....                                   | .00087  | 96,547                                    | 83                              | 96,505                | 5,072,644                                    | 52.54   |
| 23-24.....                                   | .00095  | 96,464                                    | 92                              | 96,419                | 4,976,139                                    | 51.59   |
| 24-25.....                                   | .00104  | 96,372                                    | 100                             | 96,322                | 4,879,720                                    | 50.63   |
| 25-26.....                                   | .00115  | 96,272                                    | 111                             | 96,216                | 4,783,398                                    | 49.69   |
| 26-27.....                                   | .00127  | 96,161                                    | 122                             | 96,100                | 4,687,182                                    | 48.74   |
| 27-28.....                                   | .00137  | 96,039                                    | 132                             | 95,973                | 4,591,082                                    | 47.80   |
| 28-29.....                                   | .00146  | 95,907                                    | 139                             | 95,838                | 4,495,109                                    | 46.87   |
| 29-30.....                                   | .00153  | 95,768                                    | 147                             | 95,694                | 4,399,271                                    | 45.94   |
| 30-31.....                                   | .00161  | 95,621                                    | 153                             | 95,544                | 4,303,577                                    | 45.01   |
| 31-32.....                                   | .00170  | 95,468                                    | 162                             | 95,387                | 4,208,033                                    | 44.08   |
| 32-33.....                                   | .00179  | 95,306                                    | 171                             | 95,220                | 4,112,646                                    | 43.15   |
| 33-34.....                                   | .00189  | 95,135                                    | 180                             | 95,046                | 4,017,426                                    | 42.23   |
| 34-35.....                                   | .00200  | 94,955                                    | 189                             | 94,860                | 3,922,380                                    | 41.31   |
| 35-36.....                                   | .00212  | 94,766                                    | 201                             | 94,666                | 3,827,520                                    | 40.39   |
| 36-37.....                                   | .00226  | 94,565                                    | 213                             | 94,459                | 3,732,854                                    | 39.47   |
| 37-38.....                                   | .00243  | 94,352                                    | 230                             | 94,237                | 3,638,395                                    | 38.56   |
| 38-39.....                                   | .00265  | 94,122                                    | 249                             | 93,998                | 3,544,158                                    | 37.65   |
| 39-40.....                                   | .00289  | 93,873                                    | 271                             | 93,737                | 3,450,160                                    | 36.75   |
| 40-41.....                                   | .00317  | 93,602                                    | 297                             | 93,454                | 3,356,423                                    | 35.86   |
| 41-42.....                                   | .00347  | 93,305                                    | 323                             | 93,143                | 3,262,969                                    | 34.97   |
| 42-43.....                                   | .00379  | 92,982                                    | 352                             | 92,806                | 3,169,826                                    | 34.09   |
| 43-44.....                                   | .00413  | 92,630                                    | 383                             | 92,438                | 3,077,020                                    | 33.22   |
| 44-45.....                                   | .00451  | 92,247                                    | 416                             | 92,039                | 2,984,582                                    | 32.35   |
| 45-46.....                                   | .00492  | 91,831                                    | 452                             | 91,605                | 2,892,543                                    | 31.50   |
| 46-47.....                                   | .00537  | 91,379                                    | 490                             | 91,134                | 2,800,938                                    | 30.65   |
| 47-48.....                                   | .00591  | 90,889                                    | 537                             | 90,620                | 2,709,804                                    | 29.81   |
| 48-49.....                                   | .00654  | 90,352                                    | 591                             | 90,056                | 2,619,184                                    | 28.99   |
| 49-50.....                                   | .00723  | 89,761                                    | 649                             | 89,437                | 2,529,128                                    | 28.18   |
| 50-51.....                                   | .00794  | 89,112                                    | 708                             | 88,758                | 2,439,691                                    | 27.38   |
| 51-52.....                                   | .00864  | 88,404                                    | 763                             | 88,023                | 2,350,933                                    | 26.59   |
| 52-53.....                                   | .00930  | 87,641                                    | 815                             | 87,233                | 2,262,910                                    | 25.82   |
| 53-54.....                                   | .00992  | 86,826                                    | 861                             | 86,396                | 2,175,677                                    | 25.06   |
| 54-55.....                                   | .01054  | 85,965                                    | 906                             | 85,512                | 2,089,281                                    | 24.30   |

TABLE 12. LIFE TABLE FOR BLACK FEMALES: ILLINOIS, 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 $x+1$                                 | $q_x$   | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$  | $\bar{e}_x$   |
| 55-56.....                                   | .01118  | 85,059                                    | 952                             | 84,583                | 2,003,769                                    | 23.56   |
| 56-57.....                                   | .01188  | 84,107                                    | 999                             | 83,607                | 1,919,186                                    | 22.82   |
| 57-58.....                                   | .01269  | 83,108                                    | 1,054                           | 82,581                | 1,835,579                                    | 22.09   |
| 58-59.....                                   | .01365  | 82,054                                    | 1,121                           | 81,494                | 1,752,998                                    | 21.36   |
| 59-60.....                                   | .01479  | 80,933                                    | 1,197                           | 80,335                | 1,671,504                                    | 20.65   |
| 60-61.....                                   | .01613  | 79,736                                    | 1,286                           | 79,093                | 1,591,169                                    | 19.96   |
| 61-62.....                                   | .01759  | 78,450                                    | 1,380                           | 77,760                | 1,512,076                                    | 19.27   |
| 62-63.....                                   | .01902  | 77,070                                    | 1,466                           | 76,337                | 1,434,316                                    | 18.61   |
| 63-64.....                                   | .02026  | 75,604                                    | 1,531                           | 74,839                | 1,357,979                                    | 17.96   |
| 64-65.....                                   | .02132  | 74,073                                    | 1,580                           | 73,283                | 1,283,140                                    | 17.32   |
| 65-66.....                                   | .02226  | 72,493                                    | 1,613                           | 71,686                | 1,209,857                                    | 16.69   |
| 66-67.....                                   | .02334  | 70,880                                    | 1,655                           | 70,053                | 1,138,171                                    | 16.06   |
| 67-68.....                                   | .02482  | 69,225                                    | 1,718                           | 68,366                | 1,068,118                                    | 15.43   |
| 68-69.....                                   | .02697  | 67,507                                    | 1,821                           | 66,597                | 999,752                                      | 14.81   |
| 69-70.....                                   | .02972  | 65,686                                    | 1,952                           | 64,710                | 933,155                                      | 14.21   |
| 70-71.....                                   | .03291  | 63,734                                    | 2,097                           | 62,686                | 868,445                                      | 13.63   |
| 71-72.....                                   | .03615  | 61,637                                    | 2,228                           | 60,522                | 805,759                                      | 13.07   |
| 72-73.....                                   | .03919  | 59,409                                    | 2,329                           | 58,245                | 745,237                                      | 12.54   |
| 73-74.....                                   | .04168  | 57,080                                    | 2,379                           | 55,891                | 686,992                                      | 12.04   |
| 74-75.....                                   | .04372  | 54,701                                    | 2,391                           | 53,505                | 631,101                                      | 11.54   |
| 75-76.....                                   | .04561  | 52,310                                    | 2,386                           | 51,117                | 577,596                                      | 11.04   |
| 76-77.....                                   | .04781  | 49,924                                    | 2,387                           | 48,730                | 526,479                                      | 10.55   |
| 77-78.....                                   | .05060  | 47,537                                    | 2,405                           | 46,334                | 477,749                                      | 10.05   |
| 78-79.....                                   | .05449  | 45,132                                    | 2,460                           | 43,902                | 431,415                                      | 9.56  |
| 79-80.....                                   | .05967  | 42,672                                    | 2,546                           | 41,399                | 387,513                                      | 9.08  |
| 80-81.....                                   | .06625  | 40,126                                    | 2,659                           | 38,797                | 346,114                                      | 8.63  |
| 81-82.....                                   | .07385  | 37,467                                    | 2,767                           | 36,084                | 307,317                                      | 8.20  |
| 82-83.....                                   | .08180  | 34,700                                    | 2,838                           | 33,281                | 271,233                                      | 7.82  |
| 83-84.....                                   | .08869  | 31,862                                    | 2,826                           | 30,449                | 237,952                                      | 7.47  |
| 84-85.....                                   | .09403  | 29,036                                    | 2,730                           | 27,671                | 207,503                                      | 7.15  |
| 85-86.....                                   | .09860  | 26,306                                    | 2,594                           | 25,009                | 179,832                                      | 6.84  |
| 86-87.....                                   | .10445  | 23,712                                    | 2,477                           | 22,474                | 154,823                                      | 6.53  |
| 87-88.....                                   | .11064  | 21,235                                    | 2,349                           | 20,061                | 132,349                                      | 6.23  |
| 88-89.....                                   | .11736  | 18,886                                    | 2,217                           | 17,777                | 112,288                                      | 5.95  |
| 89-90.....                                   | .12463  | 16,669                                    | 2,077                           | 15,631                | 94,511                                       | 5.67  |
| 90-91.....                                   | .13200  | 14,592                                    | 1,926                           | 13,629                | 78,880                                       | 5.41  |
| 91-92.....                                   | .13983  | 12,666                                    | 1,771                           | 11,780                | 65,251                                       | 5.15  |
| 92-93.....                                   | .14905  | 10,895                                    | 1,624                           | 10,083                | 53,471                                       | 4.91  |
| 93-94.....                                   | .15984  | 9,271                                     | 1,482                           | 8,530                 | 43,388                                       | 4.68  |
| 94-95.....                                   | .17144  | 7,789                                     | 1,335                           | 7,121                 | 34,858                                       | 4.48  |
| 95-96.....                                   | .18279  | 6,454                                     | 1,180                           | 5,864                 | 27,737                                       | 4.30  |
| 96-97.....                                   | .19170  | 5,274                                     | 1,011                           | 4,769                 | 21,873                                       | 4.15  |
| 97-98.....                                   | .20022  | 4,263                                     | 853                             | 3,836                 | 17,104                                       | 4.01  |
| 98-99.....                                   | .20825  | 3,410                                     | 711                             | 3,055                 | 13,268                                       | 3.89  |
| 99-100.....                                  | .21577  | 2,699                                     | 582                             | 2,408                 | 10,213                                       | 3.78  |
| 100-101.....                                 | .22279  | 2,117                                     | 472                             | 1,881                 | 7,805  | 3.69  |
| 101-102.....                                 | .22930  | 1,645                                     | 377                             | 1,457                 | 5,924  | 3.60  |
| 102-103.....                                 | .23534  | 1,268                                     | 298                             | 1,119                 | 4,467  | 3.52  |
| 103-104.....                                 | .24091  | 970                                       | 234                             | 853                   | 3,348  | 3.45  |
| 104-105.....                                 | .24605  | 736                                       | 181                             | 645                   | 2,495  | 3.39  |
| 105-106.....                                 | .25077  | 555                                       | 139                             | 485                   | 1,850  | 3.33  |
| 106-107.....                                 | .25510  | 416                                       | 106                             | 363                   | 1,365  | 3.28  |
| 107-108.....                                 | .25907  | 310                                       | 81                              | 270                   | 1,002  | 3.23  |
| 108-109.....                                 | .26269  | 229                                       | 60                              | 199                   | 732  | 3.19  |
| 109-110.....                                 | .26600  | 169                                       | 45                              | 147                   | 533  | 3.15  |



TABLE 13. STANDARD ERRORS OF THE PROBABILITY OF DYING: ILLINOIS, 1979-81

| EXACT AGE IN YEARS | TOTAL      |         |         | WHITE      |         |         | ALL OTHER  |         |         |            |         |         |
|--------------------|------------|---------|---------|------------|---------|---------|------------|---------|---------|------------|---------|---------|
|                    | BOTH SEXES | MALE    | FEMALE  | BOTH SEXES | MALE    | FEMALE  | TOTAL      |         |         | BLACK      |         |         |
|                    |            |         |         |            |         |         | BOTH SEXES | MALE    | FEMALE  | BOTH SEXES | MALE    | FEMALE  |
| 0.....             | .000161    | .000237 | .000217 | .000165    | .000245 | .000219 | .000422    | .000614 | .000578 | .000457    | .000667 | .000624 |
| 1.....             | .000040    | .000058 | .000056 | .000041    | .000059 | .000058 | .000105    | .000153 | .000145 | .000113    | .000166 | .000153 |
| 2.....             | .000036    | .000053 | .000048 | .000037    | .000055 | .000049 | .000095    | .000139 | .000128 | .000104    | .000156 | .000139 |
| 3.....             | .000032    | .000049 | .000042 | .000034    | .000052 | .000044 | .000084    | .000125 | .000112 | .000093    | .000140 | .000122 |
| 4.....             | .000029    | .000044 | .000039 | .000031    | .000047 | .000041 | .000074    | .000108 | .000100 | .000082    | .000119 | .000111 |
| 5.....             | .000027    | .000041 | .000036 | .000029    | .000044 | .000039 | .000068    | .000103 | .000088 | .000074    | .000114 | .000096 |
| 6.....             | .000026    | .000039 | .000034 | .000028    | .000042 | .000037 | .000062    | .000096 | .000079 | .000068    | .000105 | .000086 |
| 7.....             | .000024    | .000037 | .000032 | .000027    | .000040 | .000035 | .000057    | .000089 | .000072 | .000062    | .000097 | .000078 |
| 8.....             | .000023    | .000034 | .000030 | .000025    | .000037 | .000033 | .000053    | .000083 | .000066 | .000057    | .000089 | .000072 |
| 9.....             | .000021    | .000030 | .000028 | .000022    | .000032 | .000031 | .000049    | .000076 | .000062 | .000053    | .000082 | .000068 |
| 10.....            | .000019    | .000027 | .000026 | .000020    | .000028 | .000029 | .000046    | .000071 | .000060 | .000050    | .000076 | .000065 |
| 11.....            | .000018    | .000026 | .000025 | .000019    | .000027 | .000028 | .000046    | .000071 | .000060 | .000050    | .000075 | .000065 |
| 12.....            | .000020    | .000031 | .000027 | .000022    | .000033 | .000029 | .000051    | .000079 | .000064 | .000054    | .000084 | .000069 |
| 13.....            | .000025    | .000039 | .000030 | .000027    | .000043 | .000033 | .000059    | .000094 | .000071 | .000063    | .000100 | .000076 |
| 14.....            | .000029    | .000047 | .000034 | .000032    | .000052 | .000037 | .000068    | .000111 | .000079 | .000073    | .000118 | .000084 |
| 15.....            | .000033    | .000054 | .000037 | .000036    | .000059 | .000041 | .000077    | .000125 | .000088 | .000081    | .000134 | .000093 |
| 16.....            | .000036    | .000059 | .000039 | .000039    | .000065 | .000043 | .000084    | .000138 | .000095 | .000089    | .000147 | .000100 |
| 17.....            | .000038    | .000063 | .000041 | .000042    | .000069 | .000045 | .000091    | .000152 | .000100 | .000097    | .000162 | .000105 |
| 18.....            | .000040    | .000067 | .000042 | .000043    | .000073 | .000045 | .000098    | .000169 | .000104 | .000104    | .000180 | .000109 |
| 19.....            | .000041    | .000071 | .000042 | .000045    | .000076 | .000045 | .000106    | .000188 | .000106 | .000113    | .000201 | .000112 |
| 20.....            | .000043    | .000075 | .000042 | .000046    | .000080 | .000045 | .000115    | .000209 | .000108 | .000122    | .000224 | .000115 |
| 21.....            | .000045    | .000079 | .000042 | .000047    | .000083 | .000045 | .000123    | .000231 | .000111 | .000131    | .000248 | .000119 |
| 22.....            | .000046    | .000082 | .000043 | .000048    | .000085 | .000045 | .000130    | .000249 | .000115 | .000140    | .000270 | .000124 |
| 23.....            | .000046    | .000083 | .000043 | .000048    | .000085 | .000046 | .000136    | .000263 | .000121 | .000148    | .000287 | .000131 |
| 24.....            | .000047    | .000083 | .000044 | .000048    | .000084 | .000046 | .000141    | .000272 | .000128 | .000155    | .000300 | .000140 |
| 25.....            | .000047    | .000082 | .000045 | .000048    | .000083 | .000046 | .000146    | .000281 | .000135 | .000163    | .000313 | .000149 |
| 26.....            | .000047    | .000082 | .000046 | .000047    | .000081 | .000047 | .000152    | .000291 | .000142 | .000171    | .000328 | .000159 |
| 27.....            | .000047    | .000082 | .000048 | .000047    | .000080 | .000048 | .000157    | .000299 | .000149 | .000179    | .000341 | .000169 |
| 28.....            | .000048    | .000082 | .000049 | .000047    | .000080 | .000049 | .000161    | .000306 | .000155 | .000186    | .000353 | .000177 |
| 29.....            | .000048    | .000083 | .000050 | .000047    | .000080 | .000050 | .000165    | .000312 | .000161 | .000192    | .000364 | .000184 |
| 30.....            | .000049    | .000083 | .000052 | .000048    | .000081 | .000051 | .000169    | .000318 | .000167 | .000198    | .000375 | .000193 |
| 31.....            | .000050    | .000084 | .000054 | .000049    | .000081 | .000053 | .000174    | .000323 | .000175 | .000204    | .000386 | .000202 |
| 32.....            | .000051    | .000086 | .000056 | .000050    | .000083 | .000055 | .000179    | .000331 | .000183 | .000212    | .000399 | .000212 |
| 33.....            | .000053    | .000089 | .000059 | .000052    | .000085 | .000058 | .000187    | .000343 | .000191 | .000221    | .000415 | .000222 |
| 34.....            | .000056    | .000093 | .000062 | .000054    | .000090 | .000062 | .000196    | .000360 | .000201 | .000232    | .000434 | .000234 |
| 35.....            | .000059    | .000098 | .000066 | .000058    | .000095 | .000067 | .000206    | .000379 | .000212 | .000244    | .000456 | .000247 |
| 36.....            | .000063    | .000104 | .000071 | .000062    | .000101 | .000072 | .000218    | .000399 | .000225 | .000257    | .000479 | .000261 |
| 37.....            | .000067    | .000110 | .000076 | .000066    | .000107 | .000077 | .000230    | .000419 | .000239 | .000270    | .000502 | .000277 |
| 38.....            | .000071    | .000117 | .000082 | .000070    | .000114 | .000083 | .000242    | .000437 | .000256 | .000282    | .000521 | .000294 |
| 39.....            | .000075    | .000123 | .000088 | .000075    | .000120 | .000089 | .000254    | .000453 | .000274 | .000294    | .000538 | .000311 |
| 40.....            | .000080    | .000130 | .000094 | .000080    | .000128 | .000096 | .000266    | .000470 | .000293 | .000306    | .000555 | .000328 |
| 41.....            | .000085    | .000138 | .000101 | .000085    | .000136 | .000103 | .000280    | .000489 | .000314 | .000318    | .000574 | .000346 |
| 42.....            | .000090    | .000146 | .000108 | .000091    | .000145 | .000109 | .000296    | .000514 | .000334 | .000334    | .000598 | .000366 |
| 43.....            | .000095    | .000154 | .000113 | .000096    | .000154 | .000115 | .000314    | .000545 | .000354 | .000352    | .000629 | .000387 |
| 44.....            | .000100    | .000163 | .000118 | .000100    | .000162 | .000119 | .000335    | .000583 | .000375 | .000374    | .000666 | .000410 |
| 45.....            | .000105    | .000172 | .000122 | .000105    | .000170 | .000123 | .000358    | .000625 | .000397 | .000397    | .000705 | .000435 |
| 46.....            | .000110    | .000181 | .000128 | .000110    | .000180 | .000129 | .000381    | .000667 | .000420 | .000420    | .000744 | .000460 |
| 47.....            | .000116    | .000191 | .000134 | .000116    | .000190 | .000135 | .000403    | .000706 | .000446 | .000442    | .000779 | .000487 |
| 48.....            | .000121    | .000200 | .000141 | .000122    | .000200 | .000143 | .000423    | .000738 | .000473 | .000462    | .000809 | .000514 |
| 49.....            | .000127    | .000208 | .000149 | .000128    | .000209 | .000151 | .000441    | .000764 | .000499 | .000479    | .000834 | .000540 |
| 50.....            | .000132    | .000215 | .000155 | .000134    | .000217 | .000158 | .000458    | .000787 | .000524 | .000495    | .000856 | .000564 |
| 51.....            | .000136    | .000222 | .000161 | .000139    | .000225 | .000164 | .000475    | .000812 | .000547 | .000512    | .000880 | .000588 |
| 52.....            | .000141    | .000230 | .000167 | .000144    | .000234 | .000170 | .000494    | .000844 | .000571 | .000531    | .000911 | .000611 |
| 53.....            | .000146    | .000241 | .000172 | .000149    | .000245 | .000175 | .000517    | .000887 | .000595 | .000556    | .000956 | .000637 |
| 54.....            | .000153    | .000252 | .000177 | .000156    | .000257 | .000181 | .000545    | .000938 | .000621 | .000585    | .001010 | .000665 |

TABLE 13. STANDARD ERRORS OF THE PROBABILITY OF DYING: ILLINOIS, 1979-81--CON.

| EXACT AGE IN YEARS | TOTAL      |         |         | WHITE      |         |         | ALL OTHER  |         |         |            |         |         |
|--------------------|------------|---------|---------|------------|---------|---------|------------|---------|---------|------------|---------|---------|
|                    | BOTH SEXES | MALE    | FEMALE  | BOTH SEXES | MALE    | FEMALE  | TOTAL      |         |         | BLACK      |         |         |
|                    |            |         |         |            |         |         | BOTH SEXES | MALE    | FEMALE  | BOTH SEXES | MALE    | FEMALE  |
| 55.....            | .000159    | .000264 | .000183 | .000162    | .000269 | .000187 | .000574    | .000993 | .000648 | .000616    | .001068 | .000695 |
| 56.....            | .000165    | .000277 | .000189 | .000169    | .000281 | .000193 | .000603    | .001046 | .000677 | .000648    | .001125 | .000726 |
| 57.....            | .000173    | .000290 | .000197 | .000177    | .000296 | .000201 | .000634    | .001099 | .000711 | .000681    | .001182 | .000764 |
| 58.....            | .000182    | .000307 | .000207 | .000186    | .000313 | .000212 | .000668    | .001153 | .000754 | .000717    | .001239 | .000810 |
| 59.....            | .000193    | .000325 | .000220 | .000198    | .000333 | .000225 | .000705    | .001210 | .000806 | .000756    | .001297 | .000865 |
| 60.....            | .000205    | .000346 | .000234 | .000211    | .000356 | .000239 | .000748    | .001274 | .000867 | .000801    | .001363 | .000930 |
| 61.....            | .000218    | .000369 | .000249 | .000225    | .000381 | .000255 | .000796    | .001346 | .000933 | .000852    | .001437 | .001001 |
| 62.....            | .000232    | .000393 | .000265 | .000239    | .000407 | .000271 | .000843    | .001422 | .000995 | .000902    | .001515 | .001067 |
| 63.....            | .000245    | .000419 | .000279 | .000253    | .000434 | .000287 | .000885    | .001496 | .001045 | .000946    | .001592 | .001121 |
| 64.....            | .000258    | .000444 | .000293 | .000268    | .000462 | .000302 | .000923    | .001567 | .001085 | .000985    | .001668 | .001163 |
| 65.....            | .000272    | .000472 | .000307 | .000282    | .000491 | .000317 | .000958    | .001639 | .001120 | .001021    | .001743 | .001199 |
| 66.....            | .000287    | .000501 | .000323 | .000298    | .000523 | .000334 | .000997    | .001717 | .001161 | .001062    | .001826 | .001242 |
| 67.....            | .000303    | .000534 | .000341 | .000316    | .000559 | .000353 | .001045    | .001808 | .001218 | .001113    | .001922 | .001300 |
| 68.....            | .000323    | .000572 | .000362 | .000336    | .000599 | .000375 | .001109    | .001917 | .001298 | .001180    | .002039 | .001384 |
| 69.....            | .000345    | .000615 | .000387 | .000359    | .000644 | .000400 | .001188    | .002047 | .001401 | .001264    | .002181 | .001491 |
| 70.....            | .000370    | .000663 | .000414 | .000385    | .000695 | .000428 | .001279    | .002195 | .001520 | .001360    | .002343 | .001614 |
| 71.....            | .000397    | .000717 | .000444 | .000413    | .000752 | .000459 | .001374    | .002355 | .001642 | .001461    | .002520 | .001740 |
| 72.....            | .000425    | .000774 | .000476 | .000443    | .000813 | .000492 | .001473    | .002530 | .001763 | .001567    | .002710 | .001865 |
| 73.....            | .000455    | .000834 | .000509 | .000474    | .000876 | .000527 | .001572    | .002717 | .001874 | .001670    | .002910 | .001981 |
| 74.....            | .000485    | .000897 | .000543 | .000506    | .000942 | .000563 | .001672    | .002916 | .001980 | .001774    | .003120 | .002091 |
| 75.....            | .000518    | .000965 | .000579 | .000540    | .001014 | .000601 | .001779    | .003135 | .002089 | .001884    | .003349 | .002203 |
| 76.....            | .000554    | .001042 | .000619 | .000579    | .001095 | .000644 | .001900    | .003383 | .002215 | .002010    | .003607 | .002334 |
| 77.....            | .000595    | .001128 | .000666 | .000622    | .001186 | .000693 | .002043    | .003661 | .002373 | .002159    | .003897 | .002500 |
| 78.....            | .000643    | .001226 | .000722 | .000672    | .001288 | .000752 | .002221    | .003984 | .002584 | .002346    | .004233 | .002724 |
| 79.....            | .000700    | .001338 | .000789 | .000730    | .001405 | .000821 | .002442    | .004365 | .002859 | .002581    | .004628 | .003020 |
| 80.....            | .000764    | .001467 | .000865 | .000796    | .001539 | .000898 | .002717    | .004826 | .003206 | .002876    | .005106 | .003399 |
| 81.....            | .000836    | .001614 | .000948 | .000869    | .001692 | .000983 | .003045    | .005378 | .003618 | .003227    | .005672 | .003853 |
| 82.....            | .000917    | .001781 | .001042 | .000951    | .001865 | .001078 | .003414    | .006005 | .004081 | .003621    | .006311 | .004358 |
| 83.....            | .001007    | .001965 | .001148 | .001045    | .002056 | .001186 | .003794    | .006670 | .004547 | .004019    | .006987 | .004855 |
| 84.....            | .001109    | .002169 | .001267 | .001150    | .002269 | .001309 | .004175    | .007361 | .005005 | .004409    | .007689 | .005324 |
| 85.....            | .001225    | .002399 | .001402 | .001271    | .002509 | .001450 | .004601    | .008155 | .005510 | .004829    | .008482 | .005816 |
| 86.....            | .001359    | .002668 | .001559 | .001410    | .002788 | .001611 | .005120    | .009115 | .006129 | .005342    | .009440 | .006425 |
| 87.....            | .001512    | .002977 | .001736 | .001568    | .003109 | .001794 | .005709    | .010220 | .006826 | .005930    | .010553 | .007115 |
| 88.....            | .001689    | .003339 | .001938 | .001751    | .003487 | .002004 | .006377    | .011491 | .007611 | .006610    | .011853 | .007912 |
| 89.....            | .001900    | .003776 | .002180 | .001970    | .003944 | .002254 | .007137    | .012946 | .008499 | .007400    | .013371 | .008834 |
| 90.....            | .002168    | .004323 | .002489 | .002252    | .004524 | .002578 | .007981    | .014563 | .009487 | .008291    | .015101 | .009867 |
| 91.....            | .002513    | .005021 | .002888 | .002619    | .005271 | .003000 | .008939    | .016381 | .010611 | .009302    | .017080 | .011034 |
| 92.....            | .002942    | .005895 | .003381 | .003075    | .006211 | .003523 | .010089    | .018539 | .011966 | .010511    | .019429 | .012433 |
| 93.....            | .003448    | .006945 | .003958 | .003614    | .007343 | .004133 | .011527    | .021216 | .013662 | .011998    | .022276 | .014165 |
| 94.....            | .004034    | .008175 | .004622 | .004235    | .008663 | .004833 | .013316    | .024526 | .015780 | .013816    | .025693 | .016300 |
| 95.....            | .004801    | .009684 | .005509 | .005041    | .010330 | .005750 | .015365    | .027365 | .018554 | .015700    | .028033 | .018929 |
| 96.....            | .005675    | .011496 | .006507 | .005987    | .012316 | .006824 | .017463    | .031459 | .021004 | .017843    | .032227 | .021429 |
| 97.....            | .006638    | .013835 | .007570 | .007034    | .014960 | .007971 | .019819    | .035660 | .023879 | .020250    | .036531 | .024363 |
| 98.....            | .007815    | .016568 | .008863 | .008323    | .018004 | .009376 | .022366    | .039189 | .027306 | .022853    | .040146 | .027859 |
| 99.....            | .009260    | .019972 | .010443 | .009917    | .021825 | .011107 | .024926    | .041488 | .031257 | .025468    | .042501 | .031890 |
| 100.....           | .011041    | .024229 | .012382 | .011900    | .026642 | .013248 | .028592    | .048279 | .035704 | .029214    | .049457 | .036428 |
| 101.....           | .013245    | .029573 | .014773 | .014377    | .032744 | .015912 | .032893    | .056336 | .040915 | .033608    | .057711 | .041744 |
| 102.....           | .015985    | .036309 | .017733 | .017480    | .040504 | .019241 | .037945    | .065909 | .047030 | .038770    | .067518 | .047983 |
| 103.....           | .019402    | .044827 | .021410 | .021397    | .050416 | .023419 | .043887    | .077296 | .054217 | .044842    | .079183 | .055315 |
| 104.....           | .023678    | .055636 | .025995 | .026353    | .063123 | .028683 | .050884    | .090853 | .062676 | .051991    | .093071 | .063945 |
| 105.....           | .029047    | .069394 | .031730 | .032647    | .079473 | .035344 | .059132    | .107011 | .072642 | .060418    | .109623 | .074114 |
| 106.....           | .035809    | .086958 | .038927 | .040669    | .100582 | .043800 | .068862    | .126285 | .084400 | .070360    | .129368 | .086110 |
| 107.....           | .044348    | .109443 | .047986 | .050929    | .127921 | .054576 | .080352    | .149296 | .098285 | .082100    | .152940 | .100275 |
| 108.....           | .055161    | .138298 | .059418 | .064091    | .163434 | .068349 | .093930    | .176786 | .114696 | .095973    | .181102 | .117019 |
| 109.....           | .068887    | .175418 | .073884 | .081027    | .209693 | .086010 | .109988    | .209652 | .134111 | .112380    | .214770 | .136827 |

TABLE 14. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: ILLINOIS, 1979-81

| EXACT AGE IN YEARS | TOTAL      |      |        | WHITE      |      |        | ALL OTHER  |      |        |            |      |        |
|--------------------|------------|------|--------|------------|------|--------|------------|------|--------|------------|------|--------|
|                    | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE | TOTAL      |      |        | BLACK      |      |        |
|                    |            |      |        |            |      |        | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE |
| 0.....             | .028       | .039 | .038   | .029       | .041 | .039   | .078       | .108 | .110   | .081       | .113 | .114   |
| 1.....             | .025       | .035 | .034   | .027       | .037 | .036   | .074       | .103 | .103   | .077       | .108 | .107   |
| 2.....             | .025       | .035 | .034   | .026       | .037 | .036   | .074       | .103 | .103   | .077       | .108 | .106   |
| 3.....             | .025       | .035 | .034   | .026       | .037 | .035   | .074       | .102 | .103   | .076       | .107 | .106   |
| 4.....             | .025       | .035 | .034   | .026       | .037 | .035   | .073       | .102 | .102   | .076       | .107 | .106   |
| 5.....             | .025       | .035 | .033   | .026       | .037 | .035   | .073       | .102 | .102   | .076       | .107 | .105   |
| 6.....             | .025       | .035 | .033   | .026       | .036 | .035   | .073       | .102 | .102   | .076       | .107 | .105   |
| 7.....             | .025       | .035 | .033   | .026       | .036 | .035   | .073       | .102 | .102   | .076       | .107 | .105   |
| 8.....             | .025       | .035 | .033   | .026       | .036 | .035   | .073       | .102 | .102   | .076       | .106 | .105   |
| 9.....             | .025       | .034 | .033   | .026       | .036 | .035   | .073       | .102 | .102   | .076       | .106 | .105   |
| 10.....            | .025       | .034 | .033   | .026       | .036 | .035   | .073       | .102 | .102   | .076       | .106 | .105   |
| 11.....            | .025       | .034 | .033   | .026       | .036 | .035   | .073       | .102 | .102   | .076       | .106 | .105   |
| 12.....            | .025       | .034 | .033   | .026       | .036 | .035   | .073       | .101 | .102   | .076       | .106 | .105   |
| 13.....            | .025       | .034 | .033   | .026       | .036 | .035   | .073       | .101 | .102   | .076       | .106 | .105   |
| 14.....            | .024       | .034 | .033   | .026       | .036 | .034   | .073       | .101 | .102   | .076       | .106 | .105   |
| 15.....            | .024       | .034 | .033   | .026       | .036 | .034   | .073       | .101 | .102   | .075       | .106 | .105   |
| 16.....            | .024       | .034 | .033   | .026       | .036 | .034   | .073       | .101 | .101   | .075       | .106 | .104   |
| 17.....            | .024       | .034 | .033   | .025       | .036 | .034   | .073       | .101 | .101   | .075       | .106 | .104   |
| 18.....            | .024       | .034 | .033   | .025       | .035 | .034   | .072       | .101 | .101   | .075       | .106 | .104   |
| 19.....            | .024       | .034 | .033   | .025       | .035 | .034   | .072       | .101 | .101   | .075       | .106 | .104   |
| 20.....            | .024       | .034 | .033   | .025       | .035 | .034   | .072       | .101 | .101   | .075       | .105 | .104   |
| 21.....            | .024       | .033 | .032   | .025       | .035 | .034   | .072       | .100 | .101   | .075       | .105 | .104   |
| 22.....            | .024       | .033 | .032   | .025       | .035 | .034   | .072       | .100 | .101   | .075       | .105 | .104   |
| 23.....            | .024       | .033 | .032   | .025       | .035 | .034   | .072       | .100 | .101   | .075       | .105 | .104   |
| 24.....            | .024       | .033 | .032   | .025       | .034 | .034   | .072       | .099 | .101   | .074       | .104 | .104   |
| 25.....            | .024       | .033 | .032   | .025       | .034 | .034   | .072       | .099 | .101   | .074       | .104 | .103   |
| 26.....            | .024       | .033 | .032   | .025       | .034 | .034   | .071       | .099 | .100   | .074       | .104 | .103   |
| 27.....            | .023       | .032 | .032   | .025       | .034 | .033   | .071       | .098 | .100   | .074       | .103 | .103   |
| 28.....            | .023       | .032 | .032   | .024       | .034 | .033   | .071       | .098 | .100   | .074       | .103 | .103   |
| 29.....            | .023       | .032 | .032   | .024       | .034 | .033   | .071       | .098 | .100   | .073       | .102 | .103   |
| 30.....            | .023       | .032 | .032   | .024       | .033 | .033   | .071       | .097 | .100   | .073       | .102 | .103   |
| 31.....            | .023       | .032 | .032   | .024       | .033 | .033   | .071       | .097 | .100   | .073       | .101 | .102   |
| 32.....            | .023       | .032 | .032   | .024       | .033 | .033   | .070       | .097 | .100   | .073       | .101 | .102   |
| 33.....            | .023       | .032 | .032   | .024       | .033 | .033   | .070       | .096 | .099   | .073       | .100 | .102   |
| 34.....            | .023       | .032 | .031   | .024       | .033 | .033   | .070       | .096 | .099   | .072       | .100 | .102   |
| 35.....            | .023       | .031 | .031   | .024       | .033 | .033   | .070       | .096 | .099   | .072       | .099 | .102   |
| 36.....            | .023       | .031 | .031   | .024       | .033 | .033   | .070       | .095 | .099   | .072       | .099 | .101   |
| 37.....            | .023       | .031 | .031   | .024       | .033 | .033   | .069       | .095 | .099   | .071       | .098 | .101   |
| 38.....            | .023       | .031 | .031   | .024       | .032 | .032   | .069       | .094 | .098   | .071       | .097 | .101   |
| 39.....            | .022       | .031 | .031   | .024       | .032 | .032   | .069       | .094 | .098   | .071       | .097 | .100   |
| 40.....            | .022       | .031 | .031   | .023       | .032 | .032   | .069       | .093 | .098   | .070       | .096 | .100   |
| 41.....            | .022       | .030 | .031   | .023       | .032 | .032   | .068       | .093 | .098   | .070       | .095 | .100   |
| 42.....            | .022       | .030 | .030   | .023       | .032 | .032   | .068       | .092 | .097   | .070       | .095 | .099   |
| 43.....            | .022       | .030 | .030   | .023       | .031 | .032   | .068       | .092 | .097   | .069       | .094 | .099   |
| 44.....            | .022       | .030 | .030   | .023       | .031 | .031   | .068       | .091 | .097   | .069       | .093 | .098   |
| 45.....            | .022       | .029 | .030   | .023       | .031 | .031   | .067       | .091 | .096   | .069       | .093 | .098   |
| 46.....            | .021       | .029 | .030   | .022       | .031 | .031   | .067       | .090 | .096   | .068       | .092 | .098   |
| 47.....            | .021       | .029 | .029   | .022       | .030 | .031   | .067       | .090 | .095   | .068       | .091 | .097   |
| 48.....            | .021       | .029 | .029   | .022       | .030 | .030   | .066       | .089 | .095   | .067       | .090 | .097   |
| 49.....            | .021       | .028 | .029   | .022       | .030 | .030   | .066       | .088 | .095   | .067       | .090 | .096   |
| 50.....            | .021       | .028 | .029   | .022       | .029 | .030   | .065       | .088 | .094   | .066       | .089 | .096   |
| 51.....            | .020       | .028 | .028   | .021       | .029 | .030   | .065       | .087 | .094   | .066       | .088 | .095   |
| 52.....            | .020       | .027 | .028   | .021       | .029 | .029   | .065       | .087 | .093   | .066       | .088 | .095   |
| 53.....            | .020       | .027 | .028   | .021       | .029 | .029   | .065       | .086 | .093   | .065       | .087 | .094   |
| 54.....            | .020       | .027 | .028   | .021       | .028 | .029   | .064       | .086 | .093   | .065       | .087 | .094   |

TABLE 14. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: ILLINOIS, 1979-81—CON.

| EXACT AGE IN YEARS | TOTAL      |      |        | WHITE      |      |        | ALL OTHER  |       |        |            |       |        |
|--------------------|------------|------|--------|------------|------|--------|------------|-------|--------|------------|-------|--------|
|                    | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE | TOTAL      |       |        | BLACK      |       |        |
|                    |            |      |        |            |      |        | BOTH SEXES | MALE  | FEMALE | BOTH SEXES | MALE  | FEMALE |
| 55.....            | .020       | .027 | .027   | .021       | .028 | .029   | .064       | .085  | .092   | .065       | .087  | .093   |
| 56.....            | .020       | .027 | .027   | .021       | .028 | .028   | .064       | .085  | .092   | .065       | .086  | .093   |
| 57.....            | .019       | .026 | .027   | .020       | .028 | .028   | .064       | .085  | .092   | .064       | .086  | .093   |
| 58.....            | .019       | .026 | .027   | .020       | .027 | .028   | .063       | .085  | .091   | .064       | .086  | .092   |
| 59.....            | .019       | .026 | .026   | .020       | .027 | .028   | .063       | .084  | .091   | .064       | .085  | .092   |
| 60.....            | .019       | .026 | .026   | .020       | .027 | .027   | .063       | .084  | .091   | .064       | .085  | .092   |
| 61.....            | .019       | .026 | .026   | .020       | .027 | .027   | .063       | .084  | .090   | .064       | .085  | .091   |
| 62.....            | .019       | .025 | .026   | .020       | .027 | .027   | .063       | .084  | .090   | .063       | .085  | .091   |
| 63.....            | .018       | .025 | .025   | .019       | .026 | .027   | .062       | .083  | .090   | .063       | .084  | .090   |
| 64.....            | .018       | .025 | .025   | .019       | .026 | .026   | .062       | .083  | .089   | .063       | .084  | .090   |
| 65.....            | .018       | .025 | .025   | .019       | .026 | .026   | .062       | .083  | .089   | .063       | .084  | .090   |
| 66.....            | .018       | .025 | .025   | .019       | .026 | .026   | .062       | .083  | .089   | .063       | .084  | .089   |
| 67.....            | .018       | .025 | .024   | .019       | .026 | .025   | .062       | .083  | .089   | .063       | .084  | .089   |
| 68.....            | .018       | .024 | .024   | .019       | .026 | .025   | .062       | .083  | .089   | .063       | .084  | .089   |
| 69.....            | .018       | .024 | .024   | .018       | .026 | .025   | .062       | .084  | .089   | .063       | .085  | .089   |
| 70.....            | .017       | .024 | .024   | .018       | .025 | .025   | .062       | .084  | .089   | .063       | .085  | .089   |
| 71.....            | .017       | .024 | .024   | .018       | .025 | .024   | .063       | .085  | .089   | .063       | .086  | .090   |
| 72.....            | .017       | .024 | .023   | .018       | .025 | .024   | .063       | .085  | .089   | .064       | .086  | .090   |
| 73.....            | .017       | .024 | .023   | .018       | .025 | .024   | .064       | .086  | .090   | .064       | .087  | .091   |
| 74.....            | .017       | .024 | .023   | .018       | .025 | .024   | .064       | .087  | .090   | .065       | .088  | .091   |
| 75.....            | .017       | .024 | .023   | .018       | .025 | .023   | .065       | .088  | .091   | .065       | .090  | .092   |
| 76.....            | .017       | .024 | .023   | .017       | .025 | .023   | .066       | .090  | .092   | .066       | .091  | .093   |
| 77.....            | .017       | .024 | .022   | .017       | .025 | .023   | .067       | .092  | .093   | .067       | .093  | .094   |
| 78.....            | .017       | .025 | .022   | .017       | .026 | .023   | .068       | .094  | .094   | .069       | .095  | .095   |
| 79.....            | .017       | .025 | .022   | .017       | .026 | .023   | .069       | .096  | .096   | .070       | .098  | .097   |
| 80.....            | .017       | .025 | .022   | .017       | .026 | .023   | .071       | .099  | .098   | .072       | .101  | .099   |
| 81.....            | .017       | .026 | .022   | .018       | .026 | .023   | .073       | .102  | .100   | .074       | .104  | .101   |
| 82.....            | .017       | .026 | .022   | .018       | .027 | .023   | .075       | .105  | .102   | .076       | .108  | .104   |
| 83.....            | .017       | .027 | .023   | .018       | .027 | .023   | .077       | .109  | .104   | .078       | .112  | .106   |
| 84.....            | .018       | .027 | .023   | .018       | .028 | .023   | .079       | .113  | .107   | .081       | .116  | .109   |
| 85.....            | .018       | .028 | .023   | .019       | .029 | .024   | .082       | .117  | .110   | .084       | .120  | .113   |
| 86.....            | .019       | .029 | .024   | .019       | .030 | .024   | .085       | .122  | .114   | .087       | .126  | .117   |
| 87.....            | .019       | .031 | .025   | .020       | .031 | .025   | .088       | .128  | .118   | .091       | .131  | .121   |
| 88.....            | .020       | .032 | .026   | .021       | .033 | .026   | .092       | .134  | .123   | .095       | .138  | .126   |
| 89.....            | .021       | .034 | .027   | .022       | .035 | .027   | .096       | .141  | .128   | .099       | .145  | .131   |
| 90.....            | .023       | .037 | .028   | .023       | .038 | .028   | .101       | .148  | .134   | .104       | .153  | .138   |
| 91.....            | .024       | .040 | .030   | .024       | .041 | .030   | .107       | .157  | .141   | .110       | .163  | .145   |
| 92.....            | .026       | .043 | .032   | .026       | .045 | .032   | .113       | .167  | .150   | .117       | .173  | .153   |
| 93.....            | .028       | .048 | .034   | .028       | .049 | .035   | .121       | .179  | .160   | .125       | .185  | .164   |
| 94.....            | .031       | .053 | .037   | .031       | .054 | .038   | .131       | .192  | .172   | .134       | .198  | .176   |
| 95.....            | .034       | .059 | .041   | .034       | .061 | .041   | .142       | .208  | .186   | .145       | .213  | .190   |
| 96.....            | .037       | .067 | .045   | .038       | .069 | .045   | .154       | .227  | .202   | .158       | .233  | .206   |
| 97.....            | .041       | .076 | .049   | .042       | .079 | .050   | .169       | .248  | .221   | .173       | .254  | .225   |
| 98.....            | .047       | .088 | .055   | .047       | .092 | .056   | .186       | .271  | .243   | .190       | .278  | .248   |
| 99.....            | .053       | .102 | .062   | .054       | .107 | .063   | .206       | .300  | .268   | .210       | .307  | .274   |
| 100.....           | .061       | .120 | .071   | .062       | .125 | .072   | .231       | .343  | .299   | .236       | .351  | .305   |
| 101.....           | .070       | .142 | .081   | .072       | .149 | .083   | .261       | .394  | .335   | .267       | .404  | .342   |
| 102.....           | .082       | .169 | .094   | .085       | .178 | .096   | .298       | .456  | .379   | .304       | .467  | .387   |
| 103.....           | .097       | .203 | .110   | .100       | .215 | .113   | .341       | .530  | .432   | .349       | .543  | .441   |
| 104.....           | .115       | .246 | .129   | .120       | .260 | .134   | .395       | .621  | .497   | .403       | .636  | .507   |
| 105.....           | .137       | .300 | .154   | .144       | .315 | .160   | .460       | .733  | .577   | .470       | .751  | .588   |
| 106.....           | .165       | .366 | .184   | .174       | .381 | .193   | .542       | .872  | .677   | .554       | .894  | .690   |
| 107.....           | .200       | .450 | .222   | .212       | .453 | .233   | .647       | 1.049 | .804   | .661       | 1.074 | .820   |
| 108.....           | .244       | .552 | .269   | .258       | .520 | .284   | .781       | 1.276 | .968   | .798       | 1.307 | .988   |
| 109.....           | .299       | .678 | .330   | .315       | .537 | .346   | .957       | 1.575 | 1.184  | .978       | 1.614 | 1.208  |

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

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