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HEALTH HAZARD APPRAISAL FOR HAWAII

University of Hawaii

Ph.D. 1981

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HEALTH HAZARD APPRAISAL

FOR HAWAII

A DISSERTATION SUBMITTED TO THE GRADUATE DIVISION OF THE UNIVERSITY OF HAWAII IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

IN BIOMEDICAL SCIENCES (BIOSTATISTICS—EPIDEMIOLOGY)

DECEMBER 1981

By

Wen-hsiung Robert Tseng

Dissertation Committee:

Robert M. Worth, Chairman
George G. Rhoads
Chin Sik Chung
Robert W. Gardner
Frank L. Tabrah
To Min-tzu, Kuo-kuei, Chi-fang, and Hsiu-ting and to my teachers.
ACKNOWLEDGEMENTS

A dissertation is the synthesis of interactions with and continuous assistance provided by many teachers, colleagues, and friends. I wish to acknowledge the assistance I have received during the course of this dissertation, and to extend my profound appreciation to those individuals who have so generously shared their time, abilities, and resources. Without their advice, encouragement, and cooperation, this work would not have been accomplished. I owe special thanks to Professor Robert Worth, the chairman of my dissertation committee. He proved to be more than a mentor and was an invaluable source of guidance due to his tremendous experiences in research and thorough understanding of the whole community of Hawaii. I also owe deep gratitude to Professor George Rhoads who motivated this dissertation topic and served as a principal investigator of the research project "Health Hazard Appraisal Estimates of Hawaii" funded by the Hawaii Heart Association. His tremendous research experiences and interest in cardiovascular diseases and his very useful suggestions have benefited this dissertation a great deal. I also owe a debt of thanks and gratitude to the other members of my dissertation committee. Professor C. S. Chung provided useful discussions and help in statistical methodology. Professor Robert Gardner provided excellent demographic teaching and useful suggestions in life table construction. Professor Frank Tabrah provided the whole picture of possibility of applying Health Hazard Appraisal in Hawaii Community which is the next step following this theoretical dissertation. I would like to thank these five members for their encouragement, help and enthusiasm on matters both large and small.
I would like to thank the following people for providing me access to the data: Drs. Dwayne Reed, George Rhoads and Daniel McGee of Honolulu Heart Study. Mr. George Tokuyama of the Research and Statistics Branch, Mr. Paul Kawaguchi of the Hawaii Health Surveillance Program of the Hawaii Health Department. Dr. M. P. Mi of the Data Resources Unit, Dr. Laurence Kolonel of the Epidemiology Unit, Cancer Center of Hawaii. Dr. Leland Parks of the Pesticides Program, University of Hawaii.

My very special gratitude goes to my family, my wife Min-tzu, son Kuo-kuei, daughters Chi-fang and Hsiu-ting. Without their support and devotion I would never have been in a position to write this dissertation. Many others helped as well, but the list would be too long if I included every name.

I am very grateful to the East-West Center, Population Institute for a three-year scholarship and to the Honolulu Heart Association for a one-year project financial support as a research assistant during my graduate studies.
Health Hazard Appraisal (HHA) is a new health education tool focusing on life-style. It estimates an individual's probability of death within a given number of years for separate causes and for all causes. It also appraises an individual's health status, in terms of "health age" in comparison with chronological age, thus functioning as an important reinforcing factor to motivate people to adopt more healthy life-styles in order to reduce levels of risk factors and in turn lower mortality rates.

This study focuses on the principles and methodology of HHA. HHA employs knowledge and data from vital statistics, epidemiology and biostatistics. The procedures for developing HHA are: first, construction of multiple-decrement mortality probability tables by race (ethnicity), sex, and age; second, identification of risk factors and derivation of risk factor indices for separate causes; third, appraisal of individual mortality risks and suggestion of feasible risk factor intervention.

The differences in mortality experiences among ethnic groups in the United States (Caucasian and Black) and in Hawaii (Caucasian, Japanese, Filipino, Hawaiian and part Hawaiian, and Chinese) indicate that construction of mortality tables should be based on local data. This study employs mortality data of residents in Hawaii to fulfill this requirement. To demonstrate HHA methodology, the results of the Honolulu Heart and the Framingham Study and local data on the population distribution of risk factors are used to derive risk factor indices for two leading causes of death—coronary heart disease.
and stroke—for Japanese and Caucasian residents in Hawaii. Complete computer printouts of relevant data are provided for reference.
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CHAPTER 1
INTRODUCTION

To be healthy is a major goal for all populations at all times. Disease patterns, however, have been continuously changing in populations at different times. Disease prevention and disease treatment are two related aspects for a healthy life. They operate at different stages of the natural history of a disease, but they are complementary to each other. Any effective health strategy must encompass and give due emphasis to both.

In the nineteenth century and the early twentieth century the most pressing health problems in the United States and all industrializing countries were infectious diseases. Nutritional and environmentally-related diseases were also rampant. In the latter half of this century, as a result of the decreasing morbidity and mortality of infectious diseases, particularly in infants and children, the length of life increased and chronic diseases became increasingly prevalent. In addition, accidents, suicides, and homicides also became leading causes of death in modern societies because of the tremendous changes in socioeconomic environments (1,2).

Epidemiologic research during the past decades has indicated that today's leading causes of death—coronary heart disease, cancer, stroke, accidents, and violence—are caused by many factors and are deeply rooted in our environment and life-styles. Despite rapid progress in medicine, the efficacy of our medical care system has its limitations in solving these health problems because of its nature (3,4). Over the last three decades the United States has invested an
unprecedented portion of national revenue in the study and care of
disease, but the health and longevity of Americans during this time
have not shown commensurate improvement. Studies suggested that a
rise in disease care expenditures would have no further impact on
life expectancy (5,6). Furthermore, medical care cost is skyrocketing
in recent years (7-10). All these facts imply that if decreasing
untimely deaths and injuries from leading causes is a desirable goal,
then both preventive medicine and curative medicine are needed in
parallel with each other (11).

It has been suggested that future improvements in the level of
health by preventive action lie mainly in improving the environment,
moderating self-imposed risks, and adding to our knowledge of human
biology (12). The most successful preventive measures have been those
that require the least individual effort (so called "passive" preven­
tion) such as mandated immunization procedures or environmental improve­
ment in water and air. The most difficult measures are those for
which the individual is responsible ( so called "active" prevention)
such as modifying habits of diet, smoking, alcohol and drug abuse,
and seat belt usage.

Life-style behavior influences are more important than environ­
mental ones in improving today's health problem, because of the
relative ease of modifying the latter. Therefore, the emphasis of
preventive medicine now is on self-improvement of life-styles.

Health professionals and the general public generally accept the
importance of prevention and the idea that a widespread change in
life-styles could be highly effective in improving the health of the
nation. It is, however, a big step to go from identifying this problem
to designing a program for its resolution. One major approach toward prevention that requires exercising individual responsibility is by way of health education. The basic task in health education is getting the message across to the individual in a way that will produce real and lasting behavioral changes in life-styles. In the past, modification of personal health behavior by the conventional forms of general health education has accomplished little in terms of behavioral change (13-16).

Disease prevention and health promotion programs have long suffered from the lack of an individual-oriented approach: a tool to show individuals' risks in perspective, to demonstrate the quantitative and interactive nature of risk-taking life-styles, and to make clear the personal relevance of threats to their health and the potential benefits of changing adverse life-styles in their personal lives. These programs also lack continuously motivating reinforcements.

Health Hazard Appraisal (HHA) is a tool designed to fulfill all these demands. It supports an individual-oriented health education approach, defining total personal risk and providing a breakdown of causes plus an outline of possible interventions that will reduce the risk. It is designed as a means of applying group mortality statistics and epidemiological studies to the individual. HHA was first developed in the late 1950's and performed by physicians who are often in the best position to influence the behavior of their patients (17). It is becoming of ever-increasing interest in the United States and even more so in Canada. It is now being adopted in various ways and in various places (18).
In spite of its increasing acceptance today, its theory and methodology have not been studied thoroughly. There are many articles on its application in different settings and its effects on behavior changes of life-styles, but few on its basic theory and methodology. In addition, the existing HHAs are still hampered by some drawbacks. This study will focus on its background, theory, methodology, and possible ways of improvement.

Chapter 2 presents the background of HHA. The changing disease pattern from infectious to chronic has shifted the order of importance of various measures for solving health problems. Life-style behavior modification to avoid or reduce the harmful effects of risk factors has become the most promising preventive measure of decreasing the leading causes of death at the present time. Evidence has shown the feasibility of preventive measures through risk factor intervention in lowering the level of risk factors and the mortality rates from coronary heart disease, cancer, stroke, and accidents. The theory of behavior modification is outlined to explain the merits of HHA over other health education tools. The importance of taking the political, socioeconomic, and cultural influences on personal health behavior into account is discussed as well.

Chapter 3 delineates the theory and methodology of HHA. The first step of HHA is based on the mortality experience of groups of people by sex, age, and race to determine by cause their average probability of dying within a given number of years. The next step employs the results of epidemiological studies to decide the risk factors for individual diseases and then quantifies the influences of various levels of each risk factor in causing the disease, that is, the
risk factor index. The next step is to know the level of risk factors for each individual, then for each person the degree of deviation from one's group probability of dying from each cause can be decided. Finally, the composite probability of dying from all causes for an individual is determined. Lastly, the history of HHA development will be sketched.

In the next three chapters the theory and methodology of HHA are adapted to the State of Hawaii. Chapter 4 describes the construction of mortality probability tables by cause within the next five, ten, and fifteen years in the presence of competing risks. The probability is broken down by sex, age, and ethnicity. Chapter 5 and Chapter 6 use coronary heart disease and cerebrovascular disease as models of how to derive a risk factor index. Each chapter reviews the risk factors and their relative influences on causing death and then details the methodology of calculating the risk factor index.

The final chapter, Chapter 7, summarizes this study, examines various problems, and makes suggestions for research in the future.
List of references


CHAPTER 2
BACKGROUND

Life expectancy

Life expectancy, the average remaining number of years a grouped individuals are expected to live, is the most widely used and perhaps the best comparative index of all mortality statistics for different time periods. It is positively correlated with health. Life expectancy trends in Hawaii as well as in the United States indicate that life expectancy increased significantly from 1920 to 1970. In Hawaii during that period life expectancy at birth increased from 47 to 72 years for males, and from 47 to 76 years for females (Table 2.1). The great increase in expectancy of life during the past decades is properly quoted as objective evidence of improvement in the general health condition. The 1970 figures for Hawaii were the highest in the United States (1).

However, the increase in life expectancy is not homogeneous. There are differentials according to sex, age, and ethnic group (Table 2.1 and Table 2.2). Females have higher life expectancy than males for almost all age groups. Age-specific mortality rates are higher in males at all age groups except for age group 75 and over. There is also a sex differential in causes of death. Males have substantially higher rates from the leading causes of death: coronary heart disease, stroke, lung cancer and so forth, with the exception of sex-specific causes such as cancer of the breast and the cervix (3,4).

Among ethnic groups, Japanese have had the highest life expectancy since 1950, whereas Hawaiians and part-Hawaiians have had the lowest
TABLE 2.1
Life expectancy at specified ages for Hawaii, 1920-1970

<table>
<thead>
<tr>
<th>Sex and Year</th>
<th>Age 0</th>
<th>Age 1</th>
<th>Age 25</th>
<th>Age 45</th>
<th>Age 65</th>
<th>Age 75</th>
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<tbody>
<tr>
<td>Male</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1920</td>
<td>46.95</td>
<td>53.31</td>
<td>37.05</td>
<td>23.48</td>
<td>11.67</td>
<td>7.72</td>
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<tr>
<td>1930</td>
<td>53.65</td>
<td>58.55</td>
<td>39.51</td>
<td>23.79</td>
<td>11.61</td>
<td>7.96</td>
</tr>
<tr>
<td>1940</td>
<td>60.87</td>
<td>63.29</td>
<td>42.36</td>
<td>25.77</td>
<td>12.92</td>
<td>8.98</td>
</tr>
<tr>
<td>1950</td>
<td>68.04</td>
<td>68.97</td>
<td>46.47</td>
<td>28.39</td>
<td>14.25</td>
<td>9.75</td>
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<tr>
<td>1960</td>
<td>70.44</td>
<td>71.30</td>
<td>48.44</td>
<td>29.92</td>
<td>14.86</td>
<td>10.00</td>
</tr>
<tr>
<td>1970</td>
<td>72.03</td>
<td>72.57</td>
<td>49.42</td>
<td>30.77</td>
<td>15.62</td>
<td>10.17</td>
</tr>
</tbody>
</table>

| Female       |       |       |        |        |        |        |
| 1920         | 46.83 | 52.17 | 36.44  | 23.93  | 11.68  | 7.31   |
| 1930         | 56.46 | 59.93 | 40.82  | 25.86  | 12.62  | 8.67   |
| 1940         | 66.06 | 67.88 | 46.24  | 29.24  | 14.90  | 9.81   |
| 1950         | 71.89 | 72.48 | 49.55  | 31.07  | 15.96  | 10.21  |
| 1960         | 74.79 | 75.26 | 52.00  | 33.07  | 16.98  | 10.45  |
| 1970         | 76.37 | 76.61 | 53.22  | 34.22  | 17.49  | 10.55  |

SOURCE: (2).

TABLE 2.2
Life expectancy at birth by ethnic groups in Hawaii

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<th>1950</th>
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<td>57.35</td>
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<td>Hawaiian</td>
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<td>32.28</td>
<td>41.30</td>
<td>42.44</td>
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<td>Japanese</td>
<td>50.88</td>
<td>45.95</td>
<td>57.72</td>
<td>62.80</td>
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<tr>
<td>Other</td>
<td>14.78</td>
<td>20.08</td>
<td>29.65</td>
<td>37.23</td>
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SOURCE: (2)

a: data not available. b: includes part Hawaiian.
for both sexes. There is about ten years difference between these two extremes. Genetics alone almost certainly cannot account for this discrepancy. Studies have indicated that there are substantial differences of overall and cause-specific mortality rates among Japanese who live in Japan, Hawaii and California. The rates among Japanese immigrants have gradually changed toward the direction and level of those of the host populations (5-8). Since genetic factors are the same for these Japanese, environmental factors must be responsible for these differences. The adoption of the Western life-style and social habits by the immigrants has been suggested as the most important factor contributing to these changes.

The range of improvement of life expectancy after 1950 is small compared with that of the period before 1950, particularly in men. This has been due to changing disease patterns. In the early half of this century, the major causes of death were infectious diseases, particularly in infants and children which are now largely under control by public health measures and medical techniques. However, the leading causes of death since 1950 have been chronic diseases, mainly in adults, diseases which modern medicine has achieved little practical progress in prevention and control (9).

Causes of death

An overall view of the leading causes of death, death rates, percentage distributions, and predominant ages of Hawaii residents in 1978 indicates that the leading causes of death are chronic diseases, accidents and other violence, with relatively few deaths due to infectious diseases (Table 2.3). This was a drastic change from the situation around 1910, when the leading causes of death were related to
TABLE 2.3
Death rates from 12 leading causes of death in Hawaii in 1978

<table>
<thead>
<tr>
<th>Rank</th>
<th>Cause of death</th>
<th>Death rate per 100,000</th>
<th>Percent of total deaths</th>
<th>Predominant ages*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Disease of the heart</td>
<td>160.7</td>
<td>32.0</td>
<td>30+</td>
</tr>
<tr>
<td>2</td>
<td>Malignant neoplasms</td>
<td>113.2</td>
<td>22.5</td>
<td>mainly 35+</td>
</tr>
<tr>
<td>3</td>
<td>Cerebrovascular disease</td>
<td>49.6</td>
<td>10.0</td>
<td>45+</td>
</tr>
<tr>
<td>4</td>
<td>All accidents</td>
<td>31.2</td>
<td>6.2</td>
<td>all ages</td>
</tr>
<tr>
<td>5</td>
<td>Influenza and pneumonia</td>
<td>16.1</td>
<td>3.2</td>
<td>&lt;1 and 55+</td>
</tr>
<tr>
<td>6</td>
<td>Diabetes mellitus</td>
<td>13.3</td>
<td>2.6</td>
<td>55+</td>
</tr>
<tr>
<td>7</td>
<td>Suicide</td>
<td>11.8</td>
<td>2.4</td>
<td>15+</td>
</tr>
<tr>
<td>8</td>
<td>Certain causes of mortality in early infancy</td>
<td>9.7</td>
<td>1.9</td>
<td>&lt;1 week</td>
</tr>
<tr>
<td>9</td>
<td>Cirrhosis of liver</td>
<td>7.2</td>
<td>1.4</td>
<td>40+</td>
</tr>
<tr>
<td>10</td>
<td>Congenital anomalies</td>
<td>6.2</td>
<td>1.2</td>
<td>&lt;1 year</td>
</tr>
<tr>
<td>11</td>
<td>Homicide and legal intervention</td>
<td>6.1</td>
<td>1.2</td>
<td>15+</td>
</tr>
<tr>
<td>12</td>
<td>Bronchitis, emphysema and asthma</td>
<td>5.3</td>
<td>1.1</td>
<td>40+</td>
</tr>
<tr>
<td>13</td>
<td>All other causes</td>
<td>72.1</td>
<td>14.3</td>
<td></td>
</tr>
</tbody>
</table>

SOURCE: (3).

*ages at which the effect of each disease is strongest.

infectious diseases such as tuberculosis, influenza, pneumonia, gastroenteritis, chronic nephritis and diphtheria (10).

The natural history of disease, chronic disease in particular, can be viewed as a sequence of stages, with no risk at one end and
disability or death at the other. Though this general staging is arbitrary, it helps to understand different approaches to prevent and control diseases. The first stage occurs before the onset of the disease process itself. This period is identified by the presence of various risk factors—some hereditary, some environmental, some behavioral—that make an individual more or less at risk of developing a given disease. The second stage of disease occurs before the onset of symptoms. The disease process has begun and its signs can often be detected by special diagnostic techniques; however, the patient has no overt symptoms. In the third stage, the clinical stage of disease, signs and symptoms appear. Most medical care currently is concentrated at this stage. The fourth stage characterizes the disease in its chronic period. Disease in this stage cannot be cured; it will persist with varying degrees of discomfort and disability (11).

For each of the four stages of the natural history of disease there is a corresponding level of prevention. Primary prevention takes steps to prevent the first stage of disease; examples are immunizations against vaccine-preventable diseases, fluoridation of public water supplies to prevent dental caries, and antismoking programs. Secondary prevention is designed to detect the earliest possible presence of disease and achieve the greatest chance of cure through interruption of the disease process. Disease surveillance and screening programs for selected diseases such as mild hypertension are examples. Tertiary prevention takes action at the third stage of disease, to minimize further complications of an established disease. Examples are drug abuse programs, and many treatment regimens for specific diseases that are more than palliative; that is, diagnosed cases of
diabetes and hypertension. Prevention at the fourth stage does not attempt to effect a biological cure but provides the patient with the means to readjust to his environment, learn how to limit his disability, and enhance his self-sufficiency. It is suggested that the foundation of preventive medicine is made up of the primary and secondary prevention (12).

Implicit in this staging is the notion that a disease evolves over time and that as this occurs pathologic changes may become fixed and irreversible. This is especially true of many chronic diseases. Traditional medical care is mainly concentrated toward the crisis stages of a disease, that is, stages three and four, where complete cure is usually not possible and symptomatic treatment over a lengthy period of time is all that can be offered. This results in the high cost of medical care. When the point of intervention can occur before the appearance of signs or symptoms of a disease, the prognosis is better and the expenditure is certainly much less.

The major problem in the practice of secondary prevention is to identify a person before the appearance of signs and symptoms of disease. Because of the absence of the usual diagnostic signs which curative medicine relies upon, emphasis must now be placed on precursors or etiologic factors of disease. We need to identify and quantify these factors and to know their roles in causing disease, thus leading to appropriate intervention.

The prospect of success in preventing chronic diseases did not seem great until recently. Enhanced knowledge of the causes of present-day health problems and the successful application of such knowledge are among the important factors changing the situation.
Multiple causation

Most diseases are now viewed in terms of multifactorial etiology. This concept has evolved from different theories in medical history (13). Diseases were believed caused by miasma or noxious exhalations in the eighteenth and early nineteenth centuries. With the advent of the germ theory, principal attention shifted to microorganisms. This concept of causation held that each disease was caused by a specific agent. However, epidemiologists working with infectious diseases soon learned that the differences of the disease distribution in a population could not be explained by the variations in exposure to an etiologic agent alone, and difference in susceptibility was also an important component. Epidemiologists have studied the complex multifactorial process that leads to disease in various ways. One widely used model to view the causation of some diseases, particularly certain infectious diseases, is the epidemiologic triangle. It consists of three components—host, environment, and agent. The model implies that each must be analyzed and understood for comprehension and predictions of patterns of a disease. A change in any of the components will alter an existing equilibrium to increase or decrease the frequency of the disease. Tuberculosis provides an example of this model. It results from the interaction of the biological characteristics of the agent, *Mycobacterium tuberculosis*, and of the human host with environmental factors in an equilibrium. It involves a complex interaction of biological, socioeconomic, and cultural factors (14).

Many chronic diseases, however, have not been linked to a specific agent, and the agent can be considered as an integral part of the total environment. Therefore, new models have been developed which
deemphasize "agent" and stress the interactions between host and environment. The epidemiologic view of disease etiology as a "web of causation" reflects this thought (15). The essence of the concept is that disease is developed as the results of chains of causation in which each link itself is the result of "a complex genealogy of antecedents." The antecedents of disease are conceived as arrays in complex, interacting series, with or without a final common pathway or specifically definable etiological agent.

The multifactorial causation of disease has been emphasized because of its importance for prevention and control of disease. Several implications have evolved from this concept. First, it is possible to interrupt the production of disease by cutting the web at different points. For example, a high fat diet, high blood pressure, and cigarette smoking are three most important etiological factors causing coronary heart disease. Any reduction in dietary fat, in blood pressure, or in cigarette use is presumed to decrease the chance of succumbing to coronary heart disease. More actions to break the chain of a causal web will very likely result in a quicker and better outcome. Second, theoretically, it may be most beneficial to attack a causal web at a spot that seems relatively remote from the disease. In other words, primary prevention is better than secondary prevention and this in turn is better than tertiary prevention, provided that there are practical measures for intervention. Third, a complete knowledge of the etiologic mechanism is not a prerequisite to the development of an effective measure for prevention and control of a disease. For example, Jenner's smallpox vaccination was introduced without a knowledge of virology (16). Snow's cholera control
was drawn from his epidemiologic studies without a knowledge of the agent, *Vibrio cholerae* (17). Goldberger's pellagra prevention was performed without the identification of the responsible vitamin (18). The same logic should be equally applicable today. It is possible to achieve significant reduction in the prevalence of diseases without a complete knowledge of the mechanisms of the etiological factors causing these conditions. Although a thorough understanding of the disease mechanism does help, we cannot wait to take preventive actions until the "complete" knowledge of disease mechanism is known. Moreover, "complete" knowledge depends on the state of scientific achievements at a given time. Today's complete knowledge of a disease will be discarded or revised tomorrow as science and technology advance.

**Health Field Concept**

Of the host and environmental etiological factors of disease, some are behavioral, such as high fat-cholesterol diet intake, cigarette smoking, alcohol consumption, and sedentary life-styles. Some are nonbehavioral, personal and environmental factors that cannot be controlled by the behavior of the individuals, such as genetic predisposition, age, sex, inherited disease, physical and mental impairment, climate, air quality, water, work place and residence. Past medical work has emphasized curative medicine and the prevention of nonbehavioral environmental factors. Now, it is time to reconsider the whole situation and to emphasize prevention of behavioral etiology as well.

Lalonde proposed using the Health Field Concept to analyze the theoretical and practical basis of health problems in Canada (19). The Health Field Concept proposes that the health field can be broken
up into four broad elements: human biology, environment, life-style and health care organization (20). After reviewing Canada's major health problems, Lalonde concluded that:

...When the full impact of environment and lifestyle has been assessed...there can be no doubt that the traditional view of equating the level of health in Canada with the availability of physicians and hospitals is inadequate...there is little doubt that future improvements in the level of health of Canadians lie mainly in improving the environment, moderating self-imposed risks, and adding to our knowledge of human behavior. (19, p. 18)

The health problems of the United States are similar to those of Canada. The above recommendation for improving the level of health for Canadians should be applicable to Americans as well.

The human biology element includes the genetic inheritance of the individual, the process of maturation and aging, the complex organ-systems in the body, and the biological mechanisms of disease. This element contributes to all kinds of illness such as arthritis, diabetes, atherosclerosis, cancer, genetic disorders, congenital malformation, and mental retardation. Biomedical research in human biology is basic, important work. Illustrative breakthroughs include the production of vaccines, the development of antibiotics, techniques of organ transplantation and the use of chemotherapy in mental illness. However, it is unlikely to solve the current health problems in the foreseeable future. Therefore, the emphasis should be on the approach which, on the basis of present knowledge, seems potentially to contribute most in the future.

The environmental element comprises the nutritional and hygienic conditions under which an individual lives and which he has little or no personal choice in avoiding. Because the food supply is determined mainly by economic conditions, it is classified as an environmental
influence. Scientific technology has produced adequate food supply in industrial countries nowadays. Undernutrition, a serious problem in past centuries, is seldom a problem for the majority in modern societies, although some segments of the population still suffer from it. The solution to this uneven distribution relies upon social measures. Overeating is the current nutritional problem which is determined by an individual's personal choice, i.e., a behavioral matter instead.

The major current problems of environmental influence are the hazards in the physical environment. A great deal has been achieved by public actions such as the public health management of water, air, and sewage since the last century. Even so, many well recognized risks associated with air, housing, traffic, insect vectors, and working conditions are far from being eliminated. In addition, these risks are more complex than in the past and are constantly changing in a highly industrialized society.

Life-style behavioral influence has been the most neglected area in the past, except in certain religious groups. These are daily habits, such as smoking, alcohol drinking, eating, exercising, using seat-belts and the like. Because life-styles are to a very large extent culturally conditioned and socially learned, and because the changing of one's life-style calls for the active involvement of the individual in reordering his way of living, it is the most difficult measure to be dealt with.

The influences responsible for the decline of mortality and associated improvement in health level in the past three centuries, in order of time and importance, were increases in food supplies, a
more healthful physical environment, behavior changes in reproductive practices, immunization and therapeutic measures (9). However it by no means follows that these influences have the same relative importance today as in the past. It now appears that change in behavior holds more promise for further improvements in health than does change in the environment. Most infectious diseases could be controlled effectively by external measures made by governmental actions. But the factors which are now predominant are chronic diseases, accidents, and other violence, which are determined largely by personal behavior and which can only be controlled by its modification. Unlike measures for controlling the environment which are largely in the power of government, life-styles can be determined by individual decisions which in turn can be affected by measures in the form of health education and other social influences.

An application of the Health Field Concept to compare federal health expenditures of the years 1974 to 1976 and the allocation of mortality in accordance with the four elements is shown in Table 2.4 (21). Although the mortality data were from the state of Georgia in 1973, there was no significant difference in the disease pattern between Georgia and the other states of the United States. Although the allocation of each cause of death to the four elements was subjective, it agreed with other studies (22,23).

In the past, and to a certain extent at present, health care organization has overshadowed the life-style and environment elements of the health field. Table 2.4 shows a disproportionately large amount of money allocated for health care organization, while the means for reducing mortality are deeply rooted in life-style, environment,
TABLE 2.4

Comparison of federal health expenditures to the allocation of mortality in accordance with the Health Field Concept

<table>
<thead>
<tr>
<th>Health field model elements</th>
<th>Federal health expenditures 1974-76 (percent)</th>
<th>Allocation of mortality to the health field model (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health care organization</td>
<td>90</td>
<td>11</td>
</tr>
<tr>
<td>Life-style</td>
<td>1</td>
<td>43</td>
</tr>
<tr>
<td>Environment</td>
<td>2</td>
<td>19</td>
</tr>
<tr>
<td>Human biology</td>
<td>7</td>
<td>27</td>
</tr>
</tbody>
</table>

SOURCE: adapted after (21).

and human biology elements, with only minimal reductions in mortality expected from the health care organization. The conclusion is obvious. Based on current disease patterns, it is clear that we should dramatically shift our health policy to emphasize life-style, environment, and human biology, otherwise there will be little or no change in the present disease patterns. However, with an aging population we can safely predict continuing increases in crude mortality and morbidity. The target for realistic preventive medicine should be, then, a reduction in morbidity and mortality due to selected preventable causes in age groups young enough to permit the possibility of some significant prolongation of useful life.

Risk Factors

Evidence of behavioral modification of life-styles on disease prevention is based on epidemiological studies. Epidemiologists have
come to remarkably accurate conclusions on the etiology and prevention of diseases such as lung cancer and coronary heart disease, long before the laboratory scientists succeed in discovering the precise pathophysiologic mechanisms that are involved.

The procedures to approach the goal of preventive medicine by modification of life-style element are: first, to identify and quantify the characteristics of individuals that are statistically associated with an increased frequency of a disease and mortality; second, to intervene against these characteristics so as to reduce the chance of succumbing to the disease and its effects. These characteristics are known as risk factors. They are of two kinds: (1) personal habits (e.g., cigarette smoking and excessive alcohol consumption); (2) bodily characteristics (e.g., high blood pressure and high levels of serum cholesterol).

Evidence that such risk factors are associated with increased frequencies of disease has accumulated rapidly during recent decades. The association between cigarette smoking and lung cancer, coronary heart disease, and chronic pulmonary disease has been well established (24,25). The Framingham Study has been a prototype for epidemiological studies of the cardiovascular diseases (26). Those studies have conclusively shown that high cholesterol level, high blood pressure, and cigarette smoking are leading risk factors for coronary heart disease. The additional influence of some factors such as personality type and exercise still have no conclusive evidence.

Another approach to identifying disease-related risk factors is by analysis from the standpoint of general health or survival, rather than individual disease as mentioned above. Studies in California of
nearly 7,000 adults followed-up for nine and one-half years showed that life expectancy and health are significantly related to the following seven basic health habits (27-30):

(1) three meals a day at regular times with no snacking;
(2) breakfast every day;
(3) moderate exercise two or three times a week;
(4) adequate sleep, 7 or 8 hours a night;
(5) no smoking;
(6) moderate weight;
(7) no alcohol or only in moderation.

The studies conclude that men following these seven health practices have a mortality rate only 28% that of men following zero to three health practices. Women following seven health practices have a mortality rate 43% that of women following zero to three health practices. The health status of those who practiced all seven health practices is similar to those 30 years younger who observed none.

Table 2.5 lists the health habits most associated with health and illness. These can reasonably be modified by measures of health education (31,32).

_Risk factor intervention_

All three forms of prevention should be employed to prevent disease from occurring, or to cure or arrest the progress of disease. The first priority should be given to primary prevention, provided that there is adequate knowledge about the risk factors and workable means for intervention. Many of the intervention practices involve fundamental changes in the behavior of people and in the traditional practices of social and economic institutions. It would be unrealistic
TABLE 2.5
Health habits and associated diseases

<table>
<thead>
<tr>
<th>Health habits</th>
<th>Diseases associated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Excessiveness:</strong></td>
<td></td>
</tr>
<tr>
<td>Nutrition: caloric and fat content</td>
<td>Heart disease, cancer</td>
</tr>
<tr>
<td>Smoking</td>
<td>Cancer, heart and lung diseases</td>
</tr>
<tr>
<td>Alcohol and drug usage</td>
<td>Liver disease, accidents</td>
</tr>
<tr>
<td>Mental health: stress</td>
<td>Heart disease, mental illness, accidents, suicides, homicides</td>
</tr>
<tr>
<td><strong>Insufficiency:</strong></td>
<td></td>
</tr>
<tr>
<td>Physical exercise</td>
<td>Heart disease, vascular disease</td>
</tr>
<tr>
<td>Accident prevention: seat-belt usage, safe-driving, poison and fire precaution, firearm control</td>
<td>Traumatic injuries and deaths</td>
</tr>
<tr>
<td>Illness behavior: medical care usage, treatment compliance</td>
<td>Many diseases</td>
</tr>
<tr>
<td>Sex education</td>
<td>Venereal disease</td>
</tr>
<tr>
<td>Dental health</td>
<td>Dental disease</td>
</tr>
</tbody>
</table>

SOURCE: adapted after (31) and (32).

to expect significant improvements within a short time. Therefore, secondary prevention through detection, diagnosis, and treatment should be pursued as well, whereas tertiary prevention should be the last measure of prevention.

Before taking preventive action, it is helpful to understand the epidemiology of risk factors themselves--their distribution in the population, their temporal distribution, and the factors influencing their occurrence. For instance, knowledge of the differential
distribution of cigarette smokers by age-sex-race, of the differential in trends of smoking cessation between sexes, of the different value and attitude perception toward smoking between teenagers and adults are important determinants of a successful intervention program.

After the epidemiology of risk factors is established, the means available for controlling the various risk factors and the extent of their proper application determine the effectiveness of prevention.

The means and application of risk factor intervention involve disciplines of clinical, epidemiological, behavioral, and social sciences. The application of interdisciplinary knowledge and techniques of preventive medicine is still at the beginning stage. The knowledge base of preventive medicine is in great need. Nevertheless, evidence is being accumulated that risk factor intervention can lessen the level of risk factor and this in turn can decrease mortality and morbidity rates of the disease.

There are basically two approaches of intervention:

(1) individual approach, by identifying individual's risk factors, and then taking steps to reduce the risk factors. This is the "medical model." Multiple Risk Factor Intervention Trial (MRFIT) and Health Hazard Appraisal (HHA) are two examples (33-40).

(2) group approach, by mass education of groups to change their health habits, and then to reduce the risk factors. This is the "community model." The Stanford Heart Disease Prevention Program and the North Karelia, Finland Project are two well-known examples (43-46). The classification of these two models is arbitrary for conceptual purposes. In fact, both
are often closely related in a particular social situation.

The Stanford Program and the North Karelia Project performed mass education as well as individual counseling.

The Multiple Risk Factor Intervention Trial was initiated by the Inter-Society Commission for Heart Disease Resources (33) and the National Heart and Lung Institute (34) in 20 centers in 1975 for a six-year intervention program (33-37):

The primary objective was to determine whether for a group of men at high risk of death from coronary heart disease, a special intervention program which is directed simultaneously toward three risk variables will result in a significant reduction in mortality from coronary heart disease... A second objective is to determine the effect... on coronary heart disease incidence, cardiovascular mortality, and total mortality...(36, p. 12)

The three risk factors modification are smoking, high serum cholesterol, and high blood pressure. Whether these interventions will reach the objectives will not be known until the completion of the final results.

Among the Health Hazard Appraisal programs, the NASA-Ames Research Center initiated a program of HHA and counseling in 1974. The first annual retesting of a group of 107 examinees showed a net health risk age reduction of 1.4 years (38). A five-year follow-up showed a net health risk age reduction of 2.38 years in a group of 26 examinees (39). An evaluation was held by St. Louis County Health Department, Minnesota, of a sample of 366 individuals who participated in an HHA program during its first year with 40 percent response rate. Seventy-one percent of the respondents felt motivated to make life-style changes, 70 percent listed at least one change in health behavior made subsequent to and attributable to participation in the HHA program (40).
Some other studies have suggested the effectiveness of the HHA program in risk reduction (41). Unfortunately, most of them have not been well-designed (lack of a control group, high dropout rates, non-rigorous statistical testing, self-selection biases). The reliability of the HHA questionnaire which is the basis of evaluation of the effectiveness of the HHA program has been seriously questioned (42).

The Stanford Heart Disease Prevention Program, a two-year field experiment in three comparable northern California communities focused on the same three risk factors for cardiovascular disease as those in the MRFIT program. It has been mainly a campaign directed toward the total community rather than toward individuals as in MRFIT. Two of the communities were exposed to a mass media campaign, "...to influence the adult population at large to change their living habits in ways that could reduce their risk of premature heart attack and stroke..." (43). In one of them certain high-risk subjects received additional face-to-face intensive instruction which was tailored to each individual's specific risk factors. The third community served as a control.

All three communities were surveyed for base-line data including a behavioral interview and a medical examination of a random sample of adults aged 35 to 59. Two subsequent annual surveys showed favorable changes both in the physical variables constituting the risk score and in pertinent knowledge and behavior. In the control community, the risk of cardiovascular disease increased about 7 percent over the two years, but in the other two campaign communities, there was a 15 to 20 percent decrease in risk. The decline was largely in the intensive-instruction high-risk group which achieved a reduction
of 30 percent. The researchers concluded that mass media education campaigns directed at the entire community is effective in reducing the risk of cardiovascular disease, but significantly more so when coupled with individual instruction and counseling (43, 44).

Similar results have emerged from a program in the province of North Karelia, Finland (45, 46), which has the highest documented heart disease rate in the world. Concerned about their high rate of heart disease, the North Karelians petitioned the government to develop programs that would lower their risk. As a result the North Karelia Project, a massive health education campaign was established in 1972. The cost of the project was less than $1.50 per capita per year, the additional resources used beyond those already present in North Karelia.

The main objective was to decrease cardiovascular disease mortality and morbidity among the population of North Karelia--especially among the middle-aged male population. Intermediate objectives were to reduce the same three cardiovascular risk factors as those in the MRFIT and Stanford Project and to promote the early diagnosis, treatment, and rehabilitation of cardiovascular patients.

After five years, the decrease that occurred in the risk factors, especially in men, was in general greater in North Karelia than in a control county. When a multiple logistic function was used for the three risk factors, an overall mean net reduction of 17 percent among men and 12 percent among women was observed in the estimated risk for coronary heart disease in North Karelia. It was concluded that this community program effectively reduced the levels of the three main risk factors for cardiovascular disease in the population (45). Most
significantly, the total mortality in the area decreased by 5 percent and the mortality from cardiovascular disease decreased by 13 percent among men and 31 percent among women aged 30 to 64 years. The incidence of acute myocardial infarction fell by 16 percent among men and 5 percent among women, while that of cerebral stroke fell by 38 percent among men and 50 percent among women. Changes in mortality in North Karelia were compared with those in a matched control area. However, the difference between the two areas was not significant. Nevertheless, the research indicated that while the true effect of the program could not be deduced from these results, the declines in mortality and morbidity of cardiovascular diseases were in accord with the initial objectives of the program (46).

The evidence thus far suggests that risk factor intervention can be successful. However, we must take into account the fact that interventions were offered on those identified at high risk for these studies and therefore constituted only a minority of the persons in the population who will suffer cardiovascular disease. For example, from the Framingham Study, only 10 percent of the asymptomatic population can be identified, and these persons later evolved CHD which consisted of 25 percent of all CHD in the population. Thus 75 percent of the coronary heart disease in the population would not be specifically targeted by the program (47). Using the report of the Inter-Society Commission for Heart Disease Resource to study the effectiveness and efficiency of intervention for the 10-year reduction in new cases of coronary heart disease, another study suggested that intervention should not be limited to only those with three major risk factors. People with two or even only one major risk factor should also be
involved as targets for intervention. For example, with 100 percent participation of those with two or more risk factors, although only 10 percent will be the expected cases, approximately 90 percent will not develop coronary heart disease in the next 10 years, it will result in a 45 percent reduction (48).

Behavioral Modification and HHA

Several models have been developed attempting to explain and predict health-related behavior (49). Each model includes a large number of factors found to cause health behavior. These can be classified into three categories: predisposing, enabling, and reinforcing (Figure 2.1). Any given health behavior is seen as a function of the collective influence of these three factors (50).

Predisposing factors are factors antecedent to behavior that provide the rationale or motivation for the behavior. Included are knowledge, beliefs, values, and attitudes. Enabling factors are factors antecedent to behavior that allow a motivation or aspiration to be realized. Included are personal skills and resources as well as community resources. Reinforcing factors are factors subsequent to behavior that provide the continuing reward, incentive, or punishment for a behavior and contribute to its persistence or extinction. Included are social as well as physical benefits and tangible as well as imagined or vicarious rewards.

Figure 2.1 shows the assumption about the order and interrelationship among these factors. The order of causation, as indicated by numbers, is expected to be (1) an initial motivation to take action, (2) an availability of resources and skills to be able to act, (3) the reinforcement after the action, (4) the reinforcement
FIGURE 2.1

Three categories of factors contributing to health behavior

Predisposing factors:
- Knowledge
- Beliefs
- Values
- Attitudes
- (Selected demographic variables)

Enabling factors:
- Availability of health resources
- Accessibility of health resources
- Community/government priority and commitment to health
- Health related skills

Reinforcing factors:
- Family
- Peers
- Teachers
- Employer
- Health provider

SOURCE: adapted from (50)

Note: Solid lines imply contributing influence, and dotted lines imply secondary effects. Numerals indicate the approximate order in which the actions usually occur.

strengthens or weakens the behavior, and (5) reinforcement as well as availability of resources and skills in turn affects the motivation. The sequence is not a one-way process, but a cyclic system with continuous feedbacks. Any component of these factors which is below a
level presumably necessary may result in no behavior or no behavioral change.

Predisposing factors include knowledge and psychological constructs—beliefs, values, and attitudes—and a variety of demographic variables such as age, sex, socioeconomic status which are beyond the direct influence of behavioral modification. The make-up of beliefs, values, and attitudes about health is generated or enforced partly by knowledge but more so by the prevailing culture—family and ethnic practices, peer pressure, mass media advertising, economics, and other factors. In the past, health education has focused mainly on raising levels of knowledge but disregarded the reinforcing effects of socio-cultural environment. Consequently, it has achieved little success (51-54). Studies indicate that simply providing information about various risk factors and their physiological and psychological harms usually produces little effect on preventing the onset of or stopping unhealthy activities like smoking or drinking (55). It is appropriate to keep an intermediate perspective about knowledge in that it is a necessary but not a sufficient factor to cause or change health behavior.

Many anti-smoking programs for teenagers aimed at increasing awareness of the "long-term" harmful effects of cigarette smoking have reported positive changes in knowledge and attitudes, but little or no effect on smoking behavior (56). However, recent studies in teenagers smoking onset prevention and cessation programs have shown promising results with programs emphasizing both the immediate effects of smoking and skill training in coping with the social pressures to smoke (57-59). These studies imply that at least there are differences
between teenagers and adults on beliefs, values, and attitudes regarding smoking. Health professionals who tend to impose their values upon other people may partly be responsible for the failure of programs.

The encouraging results of antismoking programs for teenagers were due to providing skill training as well (58,59). In the absence of resources or skills for health behavior, motivated people are still not well equipped for action. The lack of enabling factors may in large measure account for the failure of some studies showing no association of knowledge, beliefs and subsequent behavior (60).

The reinforcing factor is a central theme of behavior modification or social learning theory. In its simplest terms, behavioral modification recognizes that behavior is influenced by its consequences. The frequency of behavior is determined by its consequences, the reinforcer. The reinforcement can be internal and self-directed as well as external, can be immediate as well as delayed. However, while external and immediate reinforcement is natural to everyone, internal, self-directed and delayed reinforcement is learned.

The nature of the reinforcement operating by preventive measures, particularly life-style modification, is greatly responsible for its slow progress. The physiological and psychological pleasure and reward of smoking, drinking, drug abusing, overeating and the like are obvious and immediate, whereas those of healthy life-styles cannot be easily judged by the individuals at the asymptomatic stage and the effectiveness of healthy behavior is seldom obvious and convincing until many years later. The reliance on curative medicine is largely accounted for by its effectiveness of relief or cure of suffering within a short period. Therefore, it is important to establish a
functional system of incentive and feedback for stimulating and assessing preventive behavior.

Various methods have been employed for modifying health behavior. Examples are group health education, drug therapy, aversive conditioning, hypnosis, behavior modification and other combinations. An evaluation of the effectiveness of these methods on abstention and base rate reduction on smoking behavior has been made (61). While there is a wide range in the reported results of individual investigations it does seem possible to modify smoking behavior with some success. However, since the sample of each report is small, self-selected with variable motivations and high drop-out rate, and the control of both treatment measures and reporting techniques is not comparable, it is difficult to compare their relative effectiveness. But each method does show a certain degree of positive results. In modifying health behavior, it well may be that one major concern is how to enlist more people to engage in preventive measures at less cost. This position seems in favor of a newly developed method—HHA.

HHA is a health education tool. Having obtained information concerning the clinical, historical, and life-style parameters of an individual, risk factor indices can be applied to the group base-line risks for that individual to compute his or her chances of death by cause with an overall measure of risk, the health risk age. A physician or health educator can then counsel the client accordingly. Improvement in one's potential for survival can be achieved by reducing risk factors associated with particular causes of death.

HHA differs with traditional health education programs in that (1) it is based on the "medical model" rather than "community
model," that is, the information and the counseling of risk factors are individual-oriented;

(2) it is both a knowledge and a measure tool rather than only a knowledge tool. As a measure, it is being used to obtain base-line and monitoring data on the health status of individuals;

(3) it is part of continuous, comprehensive health care provided by the physician, that is, a combined primary, secondary, and tertiary prevention, rather than only primary prevention provided by public health workers.

Although no projects have been designed specifically to evaluate the relative effectiveness of medical and community models approaches, the Stanford and North Karelia programs have evidenced that individual instruction had augmented effect on risk reduction as compared with mass media instruction.

Because everyone cares most about one's own problem, when a health education program recommends a preventive action, it is likely to be more easily accepted if the program deals with the individual's particular problems and needs. An authoritarian, standard warning message provided by a community health education program is likely to produce less results in motivating and persuading various individuals.

Efforts at health education by a primary care physician are more likely to be successful than efforts by other health workers, because that physician, by virtue of an ongoing, comprehensive relationship with the patient, can make continued follow-up and motivate and reinforce the patient to act preventively. If the patient feels that the physician is willing to accept continuing responsibility for maintaining his health, he may be more willing to accept preventive recommendations.
From the opposite viewpoint, the physician (even if interested in practicing preventive medicine) often finds it difficult to conceptualize and illustrate for clients the reality and degree of risks or the potential benefit of risk factor reduction. The HHA can provide realistic and individualized evidence of risk status and what may be changed about it. The importance of enlisting more people even with only one risk factor in engaging in risk factor intervention has been emphasized above. By virtue of his occupational contacts with patients, the physician is in the best position to know who should engage in preventive behavior as well.

The measuring function of HHA also plays a role as reinforcement for health behavior modification. An asymptomatic person after modifying his life-style does need some quick reinforcing feedback in addition to long-term benefits. Since preventive action does not produce rapid and dramatic changes, the message of reduced probability of death or health risk age after compliance becomes an important "immediate" reinforcer. And this reinforcer is one of the most important determinants of behavior or behavior change for ordinary people.

The value of HHA as a health education tool is still an assumption based on behavioral modification theory. Empirical evidence to support this assumption is lacking at the present time. Even if HHA proved to be an effective measure of behavior change of life-styles at the individual level, we must also take factors at the societal level into account. Because behavior is such a multifaceted phenomenon, the reduction of risk, through personal health education HHA cannot accomplish the whole task. We need political and economic actions to
change those factors at the societal levels that have major impact on health to reduce the degree of risk inherent in the societal environment. Changes at the macrolevel would add to the amount and help in the form of more information and sources of support for changing individual life-style and health habits (62). "Blaming the victim" for not quickly changing unhealthy aspects of his lifestyle ignores important aspects of human behavior and underestimates the environmental assault on health (63).

Impact of prevention

Benefit-cost and cost-effectiveness analysis techniques provide a useful framework for assessing various important economic issues involved in prevention. One of their weaknesses is that many factors (such as pain and suffering) do not lend themselves to quantification yet should not be ignored or devalued in assessing preventive programs. Notwithstanding these methodological limitations, such analyses can be an important part of prevention program evaluation if carefully performed (64).

Table 2.6 shows the assessment of the cost of broad categories of preventable illness for the United States in 1972 (65). This is a conservative estimate compared with another estimate (22). Nevertheless, this estimate shows the potential gains of prevention. Effective preventive programs can save about 400,000 lives, 6 million person-years, and $5 billion in medical costs each year.

Empirical benefit and cost-effectiveness studies show that life-style behavioral changes such as reduction of smoking and alcohol drinking (66-68), and the use of safety belts can produce large
### TABLE 2.6

Estimate of potential savings in lives, person-years, and direct cost of illness as a result of selected preventive programs, United States, 1972

<table>
<thead>
<tr>
<th>Disease</th>
<th>Estimated prevented (%)</th>
<th>No. deaths prevented (in millions)</th>
<th>No. deaths preventedallbacked (in millions)</th>
<th>No. person-years saved (in millions)</th>
<th>Directed costs of illness saved (in millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circulatory system</td>
<td>30</td>
<td>1,046</td>
<td>314</td>
<td>3,646</td>
<td>$3,276</td>
</tr>
<tr>
<td>Malignant neoplasms</td>
<td>10</td>
<td>353</td>
<td>35</td>
<td>570</td>
<td>387</td>
</tr>
<tr>
<td>Accident, poisonings, and violence</td>
<td>33.3</td>
<td>163</td>
<td>54</td>
<td>1,824</td>
<td>1,707</td>
</tr>
<tr>
<td>Cirrhosis of the liver</td>
<td>25</td>
<td>33</td>
<td>8</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Chronic obstructive lung disease</td>
<td>10</td>
<td>39</td>
<td>4</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

SOURCE: (65)

\[
\text{Estimated No. deaths prevented (in millions)}
\]

\[
\text{No. person-years saved (in millions)}
\]

\[
\text{Directed costs of illness saved (in millions)}
\]
savings (68,69). Other behavior changes such as dietary changes, and physical exercise may be economically sound, but the empirical evidence to assess their economic benefits is as yet unavailable.

As the consequence of the elimination of the preventable portion of diseases, there will be delayed mortality, increased survival and a prolonged life expectancy for all age groups, most evident in the groups between 40 and 80 years. More people will reach and live well beyond retirement age.

From the longitudinal view, initially the economic sector will show the effect of lives saved during the productive years with gains in gross national product, government revenues and so on. However, increases in the retired population could result in recessive economic potential if current social, legislative, and economic factors remain unchanged (22). Since longer and healthier lives are goals pursued by advanced societies, society should and will make the necessary social and economic adjustments. Because mortality and morbidity changes from disease prevention would evolve through slow secular trends, the necessary adjustments, if foreseen in good time, will be gradual processes.

Ethical issue

One of the issues associated with health education is that it may be considered to interfere with individual freedom by attempting to modify individual life-styles. Actually, HHA is attempting to help the individual make decisions about how he wants to live by supplying him reliable information about risks. It is difficult to determine when an individual really understands the risks involved in a certain behavior, particularly when these risks become apparent only later and
may be spread out over many years. After knowing the association between life-styles and disease risks the individual then makes his own decision. Since "health education is any combination of learning experiences designed to facilitate voluntary adoptions of behavior conducive to health," (50) individuals are guaranteed the right to pursue an unhealthy life-style, particularly if he does so as the result of a conscious decision after having been thoroughly informed of all the risks.

However, this freedom is subject to certain constraints:

(1) Freedom for one set of behaviors must not weigh against the rights of others to adopt a substantially different life-style. Smoking in public places is inhibited by law to protect the rights of nonsmokers, as an example. Individual behavior should not make the environment more harmful to others.

(2) Even if individuals choose to engage in behavior that lowers their health status, those who do not behave in that fashion must also pay for actions of others. This is not a fair system. Failure of individuals to adopt healthy life-styles results in unnecessary illness and becomes a drain on the mutualization of health insurance costs. High public expenditures for medical and hospital care arise in part because of the incidence of these preventable illnesses. Thus, "one man's freedom in health is another man's shackle in taxes and insurance premiums." (32)
List of references


4. Hawaii State Department of Health. Data were based on records of death certificates 1968-1978.


CHAPTER 3
THE PRINCIPLES AND DEVELOPMENT OF
HEALTH HAZARD APPRAISAL

The Framework of HHA

Health Hazard Appraisal is based on the principle of estimating
the individual's chances of succumbing to illness or dying from
selected diseases during a specified time period, and then recommend-
ing possible life-style or health-related behavior changes to reduce
these risks. The focus of this study is mortality. Although the
problem of morbidity is at least as important as that of mortality in
modern societies, morbidity data are usually unavailable, unreliable,
or far from complete. A discussion on using morbidity and mortality
data in constructing combined probability tables is presented in
Chapter 7.

There are two approaches for estimating the probability of dying
from selected causes. One is by performing prospective epidemiologic
studies, such as the Framingham Heart Study (1) and the Honolulu
Heart Study (2). After several years of follow-up of a cohort, a group
risk can be calculated based on the mortality experience and personal
risk factors of the cohort members. For example, the Coronary Risk
Handbook and Stroke Risk Handbook published by the American Heart
Association (3,4) list the probabilities of dying from these two
diseases by sex, age, and personal risk factors based on the results
from the Framingham Heart Study. It is an actual statistic for the
specific population under study. However, this approach is very
expensive and time consuming. Furthermore, it usually focuses on few
causes and covers a limited population. The number of these epidemiologic studies is too few to cover all the leading causes of death at the present time.

The other approach is to use overall and cause-specific mortality statistics to obtain group probability of dying and epidemiologic study statistics to obtain group risk factor distributions, then employing an individual's risk factor data (in comparison to group risk factors) to estimate his or her risks of dying from selected causes and overall causes. This is the approach employed by HHA. Although its accuracy is not as high as the first one, it has the merit of better availability of data resources. There are complete mortality statistics from health agencies and a large amount of risk factor knowledge from various epidemiologic studies. Consequently, this approach saves time and money.

The main procedures in developing an HHA data base are as follows:

(1) Use mortality statistics to estimate probability of dying by cause within the next N years for selected groups. N can be a period of 5, 10, 15 or more years.

(2) Use results from epidemiologic studies to learn the risk factors for selected causes and the quantitative weight attached to each factor, i.e., the risk factor index.

(3) Use an individual's demographic characteristics to categorize him or her into an appropriate sex, age, and ethnic group, and then, using his family and personal medical histories, information on life-style, and personal physiological measures, determine the magnitude of risk deviation from the group. Finally, the probable impact of this individual's risk deviation on his or her mortality
can be estimated and reported as his or her "health age" in comparison to the actual chronological age.

(4) All the information above can be used to recommend feasible life-style changes and to quantify the possible effects of these changes in terms of reduction in mortality risk and of "achievable health age."

The application of probability theory on HHA

A common definition of the probability of an event is the event's long run relative frequency in repeated trials under similar conditions (5). In its strict definition, this excludes what are called subjective or personal probabilities, since one person cannot have repeated trials under similar conditions of mortality and morbidity. However, many theoretical statisticians, probabilists, and logicians advocate a much wider interpretation of the definition. In this broader view, a personal probability, can, in another context, satisfy the above definition. For example, consider the chance of death within the next 10 years for Mr. A, a Caucasian male at age 47. This, on one hand, can reflect a subjective probability indicating someone's degree of belief in a proportion (6). On the other hand, one can consider Mr. A as one of many Caucasian males at the same age; then the Caucasian male mortality experience for that age group during the next 10 years period based on actual experience in the past 10 years would reasonably satisfy the definition.

The application of probability theory to HHA is that the likelihood of future events can be foretold by inductive reasoning—that is, the assumption that what has happened in the past will happen again in the future if the same conditions are present. In the same manner,
inductive reasoning can be applied to mortality estimation. The risk to the person we are estimating is the same as the risk to groups of persons in the past who shared the same set of demographic characteristics and levels of risk factors. To put it in another way, the presence of the same set of demographic characteristics and level of risk factors then and now has the same health consequences. In reality, this assumption is not always true because mortality trends are different and risk factor effects are likely to vary at different times. Nevertheless, these differences are due to gradual processes and the magnitude of change is usually small within a short period. If we continually update past experiences whenever new statistics are available, then this assumption is acceptable.

The expression of "probability of dying" refers to the notion of the "risk" of death, which is a way of saying that people live continuously exposed to some chance of dying. Everyone dies some time, but the prospect is uncertain at any given moment depending on personal characteristics, community environment, and exposure to etiological factors. Although there is always a degree of uncertainty, we can lessen this uncertainty so as to make a better estimate of an individual's risk of death. This message is the first step to motivate an individual concerned with his own health.

A central axiom of epidemiology has been proposed: disease is not distributed randomly in the human population (7). There are two corollaries attached to the axiom:

Corollary 1: Nonrandom aggregations of human disease are manifested along measurement axes of time, space, individual personal characteristics, and certain community characteristics.
Corollary 2: Variations in the frequency of human disease occur in response to variations in the intensity of exposure to etiologic agents or other more remote causes, and to variations in the susceptibility of individuals to the operation of those causes.

Implied in this axiom and its corollaries is that there must be differentials of mortality patterns among countries, and among regions, communities, and individuals within the same country. The larger the measuring unit, the more factors are involved in influencing mortality pattern. Inevitably, the accuracy of risk estimate for large units is low. For this reason, in estimating mortality probability and risk factors one must choose an appropriate measuring unit to minimize the heterogeneity within groups and to yield reliable statistics so as to result in a better accuracy of risk estimation.

Multiple-decrement mortality probability tables

The probability tables of mortality of the existing HHAs are all based on national mortality data from selected causes by race, sex, and five-year age group (8,9). Race is broken down into Caucasian and Black only.

Theoretically, the reference class should be defined by gross demographic characteristics large enough to yield statistically reliable rates with each group as internally homogeneous as possible with respect to mortality distribution.

Study of the race-, sex-, and age-adjusted mortality rates by economic subregions of the United States has shown that the ratio of the highest to the lowest mortality rates was about 2 to 1 for males, and 3 to 1 for females (10). The differences can be presumed to be even greater for cause-specific mortality rates.
Since there are regional variations in demographic characteristics, the existing tables may be appropriate for some regions, but unsuitable for other regions. Accordingly, using national rather than regional figures will estimate the probability of death for regions which have above or below average mortality experiences only poorly. Geller's HHA probability tables (11) conceals considerable geographic heterogeneity, and are hence unsuitable for certain regions, such as the state of Hawaii where life expectancy is the highest in the country.

Even within the same geographic region, variations between the mortality patterns of different racial or ethnic groups can be pronounced. By comparing the five or more major causes of death and their cause-specific death rates for the four most populous ethnic groups in Hawaii for the period 1968 to 1975, it has been shown that there were substantial differences among ethnic groups at all age levels (12). It is, therefore, desirable to construct probability tables for different ethnic groups in Hawaii.

The Caucasian, Japanese, Filipino, Hawaiian and part-Hawaiian, and Chinese groups each account for more than 5 percent of the total population in the state of Hawaii; hence, each should be treated as a separate class. The other ethnic groups, including Korean, Negro, Samoan and other minor groups are each such a small proportion of the total population that they are not large enough to treat separately. They are therefore lumped together as an "other" ethnic group.

A conventional life table can be interpreted as showing the probability of dying within a certain number of years for an individual subject to one undifferentiated risk of death. In the "single-decrement" life table, a person can exit from the table in only one way--
death. In the historic transition from low to high life expectancy, however, the relative importance of different causes of death has changing, as discussed in Chapter 2. The level of total mortality supplies insufficient information for mortality analysis and preventive action.

In order to pinpoint health problems it is necessary to subdivide total deaths into the different causes or groups of causes of death. The causes of death selected for HHA usage are limited to the leading causes of death. In these multiple-decrement probability tables, an individual is subject to death from a number of mutually exclusive causes such as coronary heart disease, lung cancer, and others. Although an individual may die from several causes, the death certificate assigns an "underlying" cause of death as the only cause of death. The person is followed in the life table to his exit, as in the single-decrement life table, but there are now many ways of exiting—dying from different causes.

Two kinds of multiple-decrement life tables are commonly used in the study of cause of death (13). One is the probability of dying from a specific cause or groups of causes in the presence of other competing causes. The other is the probability of dying in the absence of other competing causes. The first one is the real situation, in that all causes are competing with each other simultaneously. This method shows the property of additivity, in the sense that the total probability of the several causes equals the corresponding function of the conventional life table. The second approach is the application of the first: it provides measures of the relative importance of the different causes of death or group of causes by assuming that a
specific cause of death or group of causes is eliminated. The competing cause method has been employed for this study. The details of the methodology are explained in Chapter 4.

The method of constructing multiple-decrement life tables used in this study is based on the independent competing risk model (14,15). This model assumes that risks of death are mutually independent, i.e., the risk of death from one cause is independent of and unaffected by changes in the risk of death from other causes in an instantaneous period. The reduction in the force of mortality from one cause has no effect in the force on mortality from other causes. In the long run, this assumption is doubtful because a reduction of one cause of death would eventually influence in some ways the risk of death from other causes at a later age. Unfortunately, the nature of this influence has not been thoroughly studied and cannot be quantified at this time.

The possible effects of this dependency among various causes of death can be divided into three categories:

(1) Positive-related: an increase in deaths from respiratory diseases will increase the deaths from the cardiovascular diseases.

(2) Negative-related: among cancer patients, partial success against one type of cancer may cause patients to die later from other types of cancer with high probability.

(3) Independent: the decrease of death from many types of accidents has no effect on death from other causes.

Unless these relationships have been established for all causes, the independent competing risk model still provides the most adequate estimation of mortality probabilities.
Whatever the relationship existing among various competing risks of death, the outcome is the same, i.e., man has to die eventually. The timing of dying however, is of great significance. If premature death during the productive years can be delayed or eliminated by risk factor intervention, there is a latency period between the intervening action and the occurrence of a following cause. Even if this delay or elimination of one cause will increase the risk of other causes, there will still be a gain provided that the latency period is not too short, not to mention that some causes are positive-related and others are independent. The longer the latency period, the more will be the gain. The fact that today's leading causes of death, such as coronary heart disease and stroke, occur not only in older ages but also in middle ages make risk factor intervention a potentially valuable measure, both to the individual and to society.

Another important aspect of delaying or eliminating certain causes of death is that the life expectancy gain from simultaneous elimination of two or more causes is greater than the sum of life expectancy gain from each of the individual causes (16,17). Since there are many common risk factors for various diseases, such as cigarette smoking for lung cancer, heart disease and chronic pulmonary disease, intervention focused on such common risk factors can have great value.

The accuracy of mortality probability estimation depends on two factors: (1) the accuracy of the statistics underlying the estimates, and (2) the number of units or persons studied. With reference to the first factor, the numerator of the mortality rate is the number of deaths based on death certificates completed by the physician. The
underlying cause of death on death certificate determined by physicians is assigned as the "only" cause of death. There are some problems inherent in obtaining and interpreting such information on cause of death. Furthermore, with increased life expectancy at the present time, people are more likely to die with multiple afflictions or conditions. As a result, assignment of only one cause of death is increasingly arbitrary and unsatisfactory as an indication of the major disease processes present in an individual. Since statistics based on one cause of death would miss some important information, the preparation of multiple causes of death tabulation has been suggested (18). The impact of the cause of death assignment problem on this study is that it distorts both magnitude and trends for some diseases and prevents the recognition and accurate description of emerging trends for other important diseases.

The denominator of the mortality rate is the population figure for the specific group. Since there are only decennial population censuses in the United States, the population figures for other than decennial years are only estimated figures. For this study we use the estimated population figures from the Hawaii Health Surveillance Program, and the discussion of this source is presented in Chapter 4. Although these estimated figures are not as accurate as the census figures, they are consistent with population growth trends.

The second factor refers to the relation between the expected and the actual experience in each group. Actual experience for a small group may vary from the true "probable" experience, but as the number of trials (persons) is increased, the variation decreases, and if a great number of persons are considered, the actual and the probable
experience' will nearly coincide. This is the law of large numbers in probability terminology. Estimation of future mortality risk based on past mortality experience can be accurate for a large group of persons; it cannot be accurate for a single individual or even a relatively small number of such persons.

Persons may have the identical set of demographic characteristics, but their mortality fates may be drastically different. This is due to (1) other demographic variables as yet not involved in present calculations which have consequences for risk of death; and (2) exposure to different risk factors or exposure to different degrees of the same risk factors which greatly determine the risk of death. With reference to the first point, if there is evidence that demographic variables other than sex, age, and ethnicity have significant influence on mortality risk, then these variables should be included in the construction of probability tables. With reference to the second point, we should consider risk factors of each cause and the relative weight attached to these factors after knowing the mortality probability by demographic characteristics.

Risk factor

For most of the chronic diseases, although the etiologic agents are often unknown, there are usually recognized factors that are associated with increased risk of an individual developing these diseases. These factors are risk factors which include:

(1) Personal demographic characteristics such as sex, age, and race.

(2) Personal life-styles such as cigarette smoking, alcohol and drug abuse, and sedentary living habits.
(3) Personal and family medical history such as personal or family history of tumors, diabetes, and parents' death from heart disease at early ages.

(4) Personal physiological and laboratory measures such as high blood pressure and elevated serum cholesterol.

Some of these risk factors are interval variables: they can be measured and expressed in a range of levels or values such as a blood pressure of 160/100 mm. Hg., or a serum cholesterol of 250 mg/dl. Some are nominal variables such as sex, ethnicity, presence or absence of diabetes mellitus. Some can be expressed in either way such as blood pressure of 160/100 mm. Hg. (as an interval variable), or the presence of hypertension (as a nominal variable).

Some risk factors are common to several diseases, such as high blood pressure to coronary heart disease, stroke, and hypertensive vascular disease. If preventive measures can reduce or eliminate the risks of such common factors, then the risks of dying from several diseases can be reduced simultaneously. To put it in another way, we can multiply the benefits to better health and longer life expectancy by eliminating common risk factors, which therefore deserve special attention.

On the other hand, many diseases have several risk factors of varied magnitude. The best strategy for preventive measures for these diseases is to focus on those which show greater degrees of influence and are accessible to measures for lessening their harmful effects. Factors which reveal lesser degrees of influence or which cannot be altered by preventive measures are not the targets of HHA.
The identification of risk factors comes from epidemiologic, clinical, and experimental studies. The knowledge base of these risk factors depends on the progress in scientific fields. It is very likely that some risk factors are still undiscovered, even for the most extensively studied diseases such as coronary heart disease. In addition, evidence for some factors as risk factors for certain causes is not yet conclusive.

The knowledge base is growing and changing as studies progress. To employ the newly developed knowledge for achieving better precision of risk estimation, HHA must continually update these risk factors. For example, a high level of serum cholesterol was indicated as a risk factor for coronary heart disease decades ago (19). Later on, a lot of attention was devoted to lipoprotein fractions which carry cholesterol. It was shown that low density lipoprotein-cholesterol, LDL-cholesterol, is strongly and positively correlated with coronary heart disease risk, whereas high density lipoprotein-cholesterol, HDL-cholesterol, is negatively correlated with risk (20,21). Evidence has also indicated the independence of HDL-cholesterol from other coronary heart disease risk factors (20,22,23). Some researchers, therefore, recommend measurement of HDL-cholesterol along with (or even in place of) the total cholesterol. Surprisingly, accumulated new evidence has suggested that cholesterol level has inverse association with cancer in recent years, although the relationship is by no means clear, consistent, and unequivocal (24-28). Additional information is needed to resolve this issue.
**Risk factor index**

The quantitative weight attached to a risk factor to describe the amount that factor increases or decreases the risk of death is called the risk factor index. This is not the commonly accepted terminology, and in most HHA literature it is simply called the risk factor. Since risk factor refers to prognostic characteristics of the disease in epidemiology, we prefer to use risk factor index to avoid confusion.

The procedures involved in transforming reported data into risk factor index have been outlined (29,30). The modified guidelines for risk factor index estimation are as follows:

1. **Identification of risk factors**
   a. For selected diseases, search the literature for all evidence of risk factors.
   b. Identify those which have quantitative data on relative risks.
   c. For those with relative risks, find estimates of incidence in the general population by age, sex, race.
   d. Select risk factors with adequate quantitative data.
   e. Eliminate any that duplicate or are secondary to a primary factor.
   f. Sort into "independent" classes and "mutually exclusive" categories.
   g. For each class list all possible mutually exclusive categories.

2. **Derivation of risk factor index**
   a. Convert relative risks to mortality ratios with lowest risk being 1.0.
   b. Convert mortality ratio to risk factor index.
c. Indicate where assumptions, interpolation, smoothing, averaging or extrapolating are used.

d. Identify published sources.

3. Determination of composite risk factor index

a. Search for evidence of interaction (association) between "independent" risk factor classes.

b. If none of significance exist, follow numerical rating method to compute risk factor index.

The identification of risk factors for a selected disease is obtained by searching the recent literature (step la) and selecting those studies with quantitative data on relative risks or mortality rates (step lb). The next step is to find the population distribution of the risk factor at various levels by sex, age, ethnicity (step lc). By comparing the methodology and the result from various studies for a selected disease, select those studies with comparable and consistent data as compared to other studies (step ld).

This method requires independence of each risk factor (class) so as to apply the numerical rating system (31) to calculate composite risk factor index for a disease with more than one risk factor (32). Thus risk factors which are duplicate or secondary to a primary risk factor should be eliminated (step le). For example, cigarette smoking has been shown as an independent risk factor to coronary heart disease. In addition to the number of cigarettes smoked per day, the degree of inhalation of cigarette smoke and age at onset of smoking both show their effects on coronary heart disease incidence rate; however, they more or less duplicate each other. Because the number of cigarettes smoked per day shows stronger effects than the other two and is a better
measure of the degree of smoking, we select it as the single risk factor for cigarette smoking and eliminate the other two. Finally, within each risk factor class, the adequate number of mutually exclusive levels (categories) is determined based on the data available (step 1f,lg). For example, under the risk factor class of cigarette smoking, we can categorize the current smoker, exsmoker, and non-smoker categories. The current smoker can be subclassified by the number of cigarettes smoked per day and the exsmoker by years since quitting smoking.

With the above data, we can proceed to derive the risk factor index (step 2). The relative risk of a given cause is the ratio of the mortality rate of a subgroup with a particular category of risk factor to that of the subgroup without the risk factor within the same sex-age-ethnicity group (step 2a):

Relative risk = \[
\frac{\text{mortality rate in subgroup with particular risk factor category}}{\text{mortality rate in subgroup without the risk factor}}
\]

(3.1) \[ RR_i = \frac{MR_i}{MR_{i-1}} ; i = 1, 2, ..., n, \]

where \( RR \) = relative risk
\( MR \) = mortality rate
\( MR_i \) = mortality rate of the subgroup without risk factor
\( i \) = number of risk factor category

Accordingly, \( MR_{i-1} \) is the base.

The risk factor index for a subgroup with a particular risk factor category of a sex-age-ethnicity group is the ratio of the relative risk
of that subgroup to that of the whole group—a group with a mixture of persons with various levels of the factor and without the risk factor (30,33) (step 2b):

$$\text{relative risk in subgroup with particular risk factor category}$$

$$\text{relative risk of group}$$

$$\text{Risk factor index} = \frac{\text{relative risk in subgroup with particular risk factor category}}{\text{relative risk of group}}$$

$$(3.2) \quad RFI_i = \frac{\sum_{i=1}^{n} RR_i x P_i}{\sum_{i=1}^{n} P_i}$$

where $RFI = \text{risk factor index}$

$RR = \text{relative risk}$

$P_i = \text{proportion of the population in the } i\text{th category}$

$i = \text{number of risk factor category}$

The necessary data for risk factor index calculation are usually obtained from several studies. These data vary among studies. In many cases necessary data are incomplete or absent. Thus it is unavoidable to make assumptions, interpolations, smoothing, averaging or extrapolation in order to proceed with this study. These procedures require justification (step 2c) and source identification (step 2d) to avoid unnecessary confusion. In case that the data for a risk factor index is obtained from only one study, then step 2a is skipped to simplify the calculation. The mortality rate is used directly for risk factor index calculation without converting to relative risk, since

$$RFI_i = \frac{RR_i}{\sum_{i=1}^{n} RR_i x P_i} = \frac{MR_i}{\sum_{i=1}^{n} RR_i x P_i}$$

from (3.1)(3.2)
so that

\[ (3.3) \quad RF_i = \frac{MR_i}{\sum_{i=1}^{n} MR_i \times P_i} ; \quad i = 1, 2, \ldots, n \]

Table 3.1 shows the computation of risk factor index of cigarette smoking on coronary heart disease for the Caucasian male, aged 45-54. The detailed methodology is presented in Chapter 5. The risk factor index for nonsmokers is 0.512, this means that the risk of dying from CHD for nonsmokers is 0.512 times of the risk of the group average.

**TABLE 3.1**

Risk factor index of CHD death by cigarette smoking, Caucasian males, aged 45-54

<table>
<thead>
<tr>
<th>Category</th>
<th>Mortality ratio&lt;sup&gt;a&lt;/sup&gt;</th>
<th>Population % distribution&lt;sup&gt;b&lt;/sup&gt;</th>
<th>Risk factor index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonsmoker</td>
<td>1.00</td>
<td>36.47</td>
<td>0.512</td>
</tr>
<tr>
<td>Current smokers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-9 cig/day</td>
<td>1.41</td>
<td>2.35</td>
<td>0.722</td>
</tr>
<tr>
<td>10-19</td>
<td>2.07</td>
<td>5.29</td>
<td>1.060</td>
</tr>
<tr>
<td>20-39</td>
<td>3.08</td>
<td>23.09</td>
<td>1.578</td>
</tr>
<tr>
<td>40</td>
<td>4.15</td>
<td>11.47</td>
<td>2.126</td>
</tr>
<tr>
<td>Exsmokers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stop 1 year</td>
<td>1.62</td>
<td>0.88</td>
<td>0.830</td>
</tr>
<tr>
<td>1-4</td>
<td>1.37</td>
<td>5.88</td>
<td>0.702</td>
</tr>
<tr>
<td>5-9</td>
<td>1.21</td>
<td>3.68</td>
<td>0.620</td>
</tr>
<tr>
<td>10+</td>
<td>1.09</td>
<td>10.88</td>
<td>0.558</td>
</tr>
</tbody>
</table>

<sup>a</sup> See text of Chapter 5.

<sup>b</sup> See text of Chapter 5.
For the determination of composite risk factor index (step 3), independence among risk factor classes (step 3a) is necessary. Then the composite risk factor index for a given cause can be calculated by the numerical rating system devised from the actuary (31) (step 3b). Debit of risk factor index denotes risk factor index being less than 1, and credit of risk factor index denotes being larger than 1.

Composite risk factor index = debits of specific risk factor index + credits of specific risk index

\[ CRFI = \pi_{i=1}^p (DRFI_i) + \sum_{j=1}^q (CRFI_j - 1); \quad i = 1, \ldots, p; \quad j = 1, \ldots, q \]

where \( p + q = n \), total number of risk factors

\( CRFI \) = Composite risk factor index of \( n \) risk factor index

\( DRFI \) = Debits of specific risk factor index

\( CRFI \) = Credits of specific risk factor index

The group risk factor index for a given disease is unity. A composite risk factor index represents a combination of all risk factor indices for that disease. The number of possible combinations for a disease is simply the product of the number of categories of each risk factor. For example, if there are 3 risk factors of a disease, with 3, 4, 5 categories, respectively, then there are \( 3 \times 4 \times 5 = 60 \) combinations, i.e., 60 possible composite risk factor indices for that disease. If a disease has only one risk factor, then the risk factor index is the composite risk factor. If a person's risk factor indices are 2.7, 1.7, 0.4, and 0.8, the composite risk factor index is calculated as follows:
<table>
<thead>
<tr>
<th>Risk factor</th>
<th>Risk factor index</th>
<th>Debit</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2.7</td>
<td>--</td>
<td>2.7 - 1.0 = 1.7</td>
</tr>
<tr>
<td>B</td>
<td>1.7</td>
<td>--</td>
<td>1.7 - 1.0 = 0.7</td>
</tr>
<tr>
<td>C</td>
<td>0.4</td>
<td>0.4</td>
<td>--</td>
</tr>
<tr>
<td>D</td>
<td>0.8</td>
<td>0.8</td>
<td>--</td>
</tr>
</tbody>
</table>

\[ \pi(DRFI) = 0.32 \quad \Sigma(CRFI) = 2.4 \]

so that

\[ CRFI = 0.32 + 2.4 = 2.72 \]

The composite risk factor index of the disease for this person is 2.72, i.e., his probability of dying due to this disease under these risk factor categories is 2.72 times of his group's probability.

Each leading cause of death is treated in the same way to proceed to the calculation of individual total risk.

---

Personal total risk and health age

There are approximately 1,000 causes of death according to the International Statistical Classification of Disease, Injuries and Causes of Death (ICDA). The 10 to 20 leading causes of death account for about two-thirds of the total deaths, and of the remainder each accounts for less than 1 percent of the total deaths. The non-leading causes of death are not usually considered important health problems. By examining the present pattern of causes of death in the state of Hawaii, we can select 12 leading causes of death (see Chapter 4) for the purpose of performing HHA. These causes are not only dominant in their proportion to total deaths but also amenable to preventive measures to reduce their incidence.
Based on a person's risk factor category data, the mortality probability of each cause is determined; then the sum of individual risks of the 12 leading causes plus an additional category for "all other" results in the personal total risk. This is expressed in terms of the probability of dying within the next 5, 10, or 15 years. Because a person's risk factor levels usually deviate from his group levels, his personal total risk of death is different from the average total risk of his group.

This personal total risk can be expressed as a health age, the age of an average person of the same sex and ethnicity with the same mortality risk. In other words, it is the age corresponding to one's health status. The healthier a person is, the lower will be his health age, and vice versa. If one's health age is about the same as his chronological age, then his mortality risk is about that of the average person of the same sex, age, and ethnicity. For instance, a 47-year-old Caucasian male who smokes heavily and is hypertensive might have the same 10-year mortality risk as an average Caucasian male at age 51. In this case, this person's health age is 51.

Expressing health status in terms of health age has the advantage of making the matter clear to everyone regardless of personal background. For everyone understands and is concerned with his own age.

The health age is determined by checking health age tables (see Appendix D) based on a person's present chronological age and personal total risk. The purpose of constructing health age tables is to remedy the drawback that multiple-decrement probability tables are grouped by quinquennial age rather than single consecutive age, the appraisal for health age is 5 years rather than 1 year. For example, from
probability tables, the risks for Caucasian males of age groups 40-44 and 45-49 are 5,137/100,000 and 8,356/100,000, respectively. A person with 8,300/100,000 risk has to reduce risk of about 3,000/100,000 in order to be in the next younger health age group. This may discourage people from practicing intervention measures. The way to remedy this drawback is to reduce the 5-year to 1-year unit by constructing 1-year unit health age tables. We assign the mean age of each age group as the health age for the corresponding risk. For example, 5,137/100,000 is assigned as the total risk for Caucasian males age 42 only (actually, mean age is 42.5, we choose the whole number for convenience) instead of 40-44, and 8,356/100,000 is for age 47 only. The total risks of the ages other than the mean age of each group, such as 43, 44, 45 and 46 are estimated by interpolation.

The construction of health age table is based on the quinquennial total probabilities from the multiple-decrement probability tables (Appendix C) to calculate the total probability for each consecutive single age group by sex-ethnicity using Beer's six-term ordinary osculation interpolation (34). This interpolation generally yields smoother results than are possible from the other osculatory interpolation formulas or other approaches. In addition, the given probabilities are maintained in the interpolation, which we prefer. The formula can be expressed as:

\[
(3.5) \quad P_x = \sum_{i=1}^{6} M_{x,i} \cdot P_i; \quad i = 1, 2, \ldots, 6; \quad x = 1.0, 1.2, \ldots, 6.0
\]

where \( P_x \) = the unknown probability of age \( x \)

\( M_{x,i} \) = the coefficients to be applied to each corresponding known age probability

\( P_i \) = the known probability from multiple-decrement probability table
Six age groups are required for each $P_x$ calculation. For example, for the calculation of interpolated probabilities from ages 17 to 42. There are six known probabilities for ages group 15-19 to 40-44 from multiple-decrement probability tables. We now assign them as the probabilities of age 17, 22, 27, 32, 37, and 42, respectively. They are designated as $P_1, P_2, \ldots, P_6$. Each age group is at intervals of 0.2, i.e., $P_1$ is the probability for age group 17, $P_{1.2}$ is the probability for age group 18, and so forth. The $M_{x,i}$ coefficients are obtained from given tables of statistical methodology references. By employing formula (3.5), we can calculate the probabilities for age group from age group 17 to 42. Similarly, by having the six known probabilities from age 35-39 to 60-64, we can calculate the probabilities for age groups from 37 to 62.

We do not apply Beer's formula to calculate the probability of death for consecutive age groups from 63 to 66 because data on the probability of dying within the next 10 years for age 65-69 are not as reliable as those of young ages. The exponential growth curve is used to calculate these probabilities since it yields similar results as the Beer's formula does. By assuming the death risk rate is the same for age group from 57 to 66, the curve is

\begin{equation}
\tag{3.6}
P_n = P_0 \times e^{rn}
\end{equation}

solving for $r$, we get

\begin{equation}
\tag{3.7}
r = \frac{\ln\left(\frac{P_n}{P_0}\right)}{n}
\end{equation}

where $P_0$ = the probability of death at age 57

$P_n$ = the probability of death at age 62
\[ e = \text{natural logarithm, namely 2.71828...} \]
\[ n = \text{the number of years} \]
\[ r = \text{the average death rate} \]

After getting \( r \) from (3.7), the probability of death for consecutive age groups from 63 to 66 can be calculated by (3.6).

Each health age table contains probabilities of death for each consecutive age group from 17 to 66 for each ethnicity-sex specific group.

Table 3.2 shows part of the health age table from Appendix D to illustrate how to appraise health age. First, find the closest probability of death from the appropriate health age table to the calculated personal total risk. Second, find the age across from this closest probability of death. This number is the appraised health age. For example, consider a Caucasian male with personal total risk of 12,000 per 100,000. First, checking the table for Caucasian males, the closest probability to his total risk is 12,545. Second, by checking the age across 12,545 we get 51. Thus his health age is 51.

Table 3.3 shows health hazard appraisal chart A to illustrate the contents of HHA. Each person should have a record of an appraisal chart produced when HHA is performed. Columns (1) to (3) refer to the information pertaining to the specific sex-age-ethnicity groups to which a person belongs. Column (1) lists the titles of 12 leading causes, other causes, and total causes. Column (2) is the group average risk of the cause from the multiple-decrement probability tables. Column (3) lists major risk factors for each cause and composite index. Columns (4) to (6) refer to personal information. Column (4) lists corresponding risk factor index calculated for the appropriate group.
### Table 3.2

**Health Age Table**

**Caucasian Males**

<table>
<thead>
<tr>
<th>Age</th>
<th>Probability of Dying per 100,000 within the next 10 years</th>
<th>Probability of Dying per 100,000 within the next 10 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>835</td>
<td>5137</td>
</tr>
<tr>
<td>18</td>
<td>607</td>
<td>5644</td>
</tr>
<tr>
<td>19</td>
<td>962</td>
<td>6236</td>
</tr>
<tr>
<td>20</td>
<td>1008</td>
<td>6835</td>
</tr>
<tr>
<td>21</td>
<td>1051</td>
<td>7548</td>
</tr>
<tr>
<td>22</td>
<td>1095</td>
<td>8356</td>
</tr>
<tr>
<td>23</td>
<td>1143</td>
<td>9267</td>
</tr>
<tr>
<td>24</td>
<td>1196</td>
<td>10278</td>
</tr>
<tr>
<td>25</td>
<td>1254</td>
<td>11377</td>
</tr>
<tr>
<td>26</td>
<td>1315</td>
<td>12545</td>
</tr>
<tr>
<td>27</td>
<td>1377</td>
<td>13768</td>
</tr>
<tr>
<td>28</td>
<td>1442</td>
<td>15040</td>
</tr>
<tr>
<td>29</td>
<td>1514</td>
<td>16362</td>
</tr>
<tr>
<td>30</td>
<td>1581</td>
<td>17739</td>
</tr>
<tr>
<td>31</td>
<td>1713</td>
<td>19177</td>
</tr>
<tr>
<td>32</td>
<td>1859</td>
<td>20680</td>
</tr>
<tr>
<td>33</td>
<td>2039</td>
<td>22249</td>
</tr>
<tr>
<td>34</td>
<td>2257</td>
<td>23867</td>
</tr>
<tr>
<td>35</td>
<td>2508</td>
<td>25535</td>
</tr>
<tr>
<td>36</td>
<td>2792</td>
<td>27733</td>
</tr>
<tr>
<td>37</td>
<td>3105</td>
<td>28940</td>
</tr>
<tr>
<td>38</td>
<td>3447</td>
<td>30952</td>
</tr>
<tr>
<td>39</td>
<td>3813</td>
<td>33104</td>
</tr>
<tr>
<td>40</td>
<td>4221</td>
<td>35405</td>
</tr>
<tr>
<td>41</td>
<td>4659</td>
<td>37867</td>
</tr>
</tbody>
</table>
TABLE 3.3

Health hazard appraisal chart A

<table>
<thead>
<tr>
<th>Cause</th>
<th>Group risk</th>
<th>Personal risk</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Average risk</td>
<td>Risk factor</td>
</tr>
<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
</tr>
<tr>
<td>CHD</td>
<td>a</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Composite index</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stroke</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Composite index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

Health age
Risk is the probability of death with the next 10 years per 100,000
a: group average risk for a specific cause
b: personal composite risk factor index of a specific cause
c: personal risk of a specific cause
d: total personal risk
for each cause. The last item of each cause is the composite risk factor index for that cause derived by employing formula (3.4).

Column (6) is personal present risk, the product of group average risk and composite risk index (i.e., c = a x b of Table 3.3). The personal total risk is the sum of personal risk from each cause. Finally, the personal health age is determined by checking the health age table and listing on the bottom of the chart.

Intervention recommendation and achievable health age

Once personal total risk and health age have been determined, the primary care physician can make intervention recommendations for risk factors which can be altered to reduce risk and thus prevent untimely death. Risk factors which cannot be changed are beyond the scope of the HHA intervention recommendation, such as a family history of heart disease or cancer. However, many risk factors are amenable to intervention measures. For example, high blood pressure can be lowered by drug therapy, diet and life-style changes. Elevated serum cholesterol level can be lowered by changing dietary habits or by drug therapy. Cessation of cigarette smoking gradually reduces its risk.

Feasible intervention measures are based on knowledge gain from epidemiologic, clinical, and experimental studies. We shall take a conservative view of the beneficial effects of intervention by considering major risk factors only, although intervention on minor risk factors may play a role in reducing risk as well. For example, strenuous exercising may reduce LDL-cholesterol, increase HDL-cholesterol, reduce relative weight, and ease tension. Thus it lowers the risk of succumbing to coronary heart disease and stroke. But because
the evidence is not convincing enough, we have decided not to consider it for HHA at the present time.

The appraisal of risk reduction after intervention requires the same procedures as personal total risk appraisal. New risk factor levels are based on conservative estimates of achievable reduction by intervention measures. If there is no feasible intervention measure for a risk factor, then the risk factor level remains the same. Finally, new personal total risk and achievable health age can then be determined. The benefits of intervention for individual cause and total causes are indicated by amount of reduction or percentage of reduction.

Table 3.4 shows health hazard appraisal chart B to illustrate the contents of risk reduction by risk factor intervention. Columns (1) to (3) are the same as in Table 3.3 for group risk before intervention. Columns (7) to (11) refer to information after intervention. Column (7) lists each achievable risk factor level and Column (8) lists the corresponding risk factor index for the cause. Column (9) is the new personal risk following intervention, the product of Column (2) and (8). Column (10) is the amount of reduction, the difference of Column (6) minus Column (9). Finally Column (11) is the percent reduction, the quotient of Column (10) divided by Column (6) expressed in percentage. Table 3.3 and 3.4 should be used in combination during appraisal to get a complete record of HHA.

Since this study deals with the first two leading causes of death—coronary heart disease and stroke, the personal total risk, health age, risk reduction and achievable health age all reflect the influences of these two causes only. As discussed above, many
### TABLE 3.4

Health hazard appraisal chart B

<table>
<thead>
<tr>
<th>Cause</th>
<th>Average risk</th>
<th>Risk factor</th>
<th>Risk factor level</th>
<th>Risk factor index</th>
<th>New risk</th>
<th>Amount reduction</th>
<th>Percent reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(7)</td>
<td>(8)</td>
<td>(9)</td>
<td>(10)</td>
<td>(11)</td>
</tr>
<tr>
<td>CHD</td>
<td>a</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Composite index</td>
<td>b</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stroke</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Composite index</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>d</td>
<td></td>
</tr>
</tbody>
</table>

**Achievable health age**

Risk is the probability of death within the next 10 years per 100,000

a: group average risk for a specific cause

b: personal composite risk factor index of a specific cause after intervention

c: personal risk of a specific cause after intervention

d: total personal risk after intervention
risk factors are common to various causes of death. Inevitably, our estimation tends to underestimate these figures by assuming that personal risk is the same as group risk for the rest of the causes. If we take all causes into account, then personal total risk, health age, and risk reduction could be higher and achievable health age would be lower than those of the present study. In other words, the more entities of cause are involved, the higher will be the risk before intervention and the potentially greater will be the benefits of risk reduction after intervention.

The development of HHA

For the purpose of completeness, we will briefly describe some important events which have contributed the most to the development of HHA.

The idea that disease control should preferably begin with the identification, appraisal and reduction of risk factors rather than with the diagnosis, prognosis and treatment of present illness initiated the development of HHA. The possibility of practicing HHA as a part of clinical discipline was begun in the Cancer Control Program, U.S. Public Health Service, and was viewed as a means for integrating cancer control together with curative medicine in 1958. Then Geller's mortality probability tables by age, sex, race were developed by means of the Reed-Merrell formula (35).

In 1962, the term prospective medicine was suggested for preventive medicine that was directed to the individual:

Prospective medicine is concerned with the identification of the individual's changing risks of disease and the recognition of his earliest deviations from a state of health. It aims to promote health and prevent disease, and thus extend useful life expectancy
by complementing the art of medical care with a scientific method which reduces long-term health risks. (35, p. 8)

A multidisciplinary approach to the health hazard chart was begun in 1963 (36). The chart was then brought to the Methodist Hospital of Indiana, and incorporated into the family residency program. Methodist Hospital of Indiana has made considerable contributions to the development and promotion of prospective medicine. It has conducted regular clinico-prospective conferences involving sister medical institutions in the state of Indiana, established an annual scientific forum for those interested in the concepts of prospective medicine, and trained paraprofessional health appraisers to work with the family physicians (37).

A manual on HHA, How to Practice Prospective Medicine was published in 1970, in which the background and Geller-Gesner's Tables of health hazard appraisal were first presented in detail for practical usage (35). Unfortunately, the principles of HHA have gained little attention. The first Proceedings of the Annual Meeting of the Society of Prospective Medicine was published after the seventh annual meeting in 1971, and there is now an annual Proceedings published.

The Department of Health and Welfare, Canada has been involved in developmental, promotional, and research activities on the Canadian version of HHA. Canadian mortality data were used in conjunction with the American risk factor index in 1971. A government document, A New Perspective on the Health of Canadians, was published in 1974 emphasizing the individual's control in life-style decisions (38). Currently, the Health Promotion Directorate provides the HHA service to some 250 health professionals in Canada. Furthermore, the name has been changed from Health Hazard Appraisal to Evalu*Life, which means
the "value of life." This term implies that the intentions and hopes for such instruments are to assist the health promotion progression from the absence of disease to the ideal state of physical, mental, and social well-being (39).

Of particular importance and interest to this research development has been the collaboration of the U.S. Center for Disease Control (CDC) with the Department of Health and Welfare, Canada to update risk factors for use with HHA, and to develop suitable guidelines bearing on the technical aspects of the HHA. These two countries plan to share methodology for producing computer software and programs for the generation of improved mortality tables (40).

In 1980, Health Fairs '80 of the United States, which used the HHA, was held at 300 sites in 11 major metropolitan areas. Approximately 23,000 people completed questionnaires using the Evalu*Life form, generating the largest body of such public data yet available (41). It is indicated that many deaths can possibly be prevented in the study population in the next 10 years if respondents comply with recommendations for altering their health-related behaviors, although there are limitations of these data.

The acceptance of the concept of HHA by physicians was slow at the beginning, but it has been gaining wider recognition as a valuable tool in preventing disease and promoting health. HHA are now being adapted in various ways in various places. At least 10 HHA computer programs have been used to the present time, including the one by the Methodist Hospital of Indiana and another by the Bureau of Health Education, CDC. These programs vary in complexity, sophistication, and price. Appraisals are performed in hospitals, clinics, family
medical practices, college health services, health maintenance organizations, state and municipal health departments, health clubs, churches, and workplaces (42).

In Hawaii, the Waianae Coast Comprehensive Health Center has performed more than 400 appraisals using the HHA program from St. Louis Lake Counties, Health Department, Minnesota (43). The Kaiser-Permanente Employee Lifestyle Programs, and Health Education Branch, Department of Health are in the process of performing HHA using different HHA programs based on national mortality data. Furthermore, all of them are planning to extend HHA to more community agencies and to encourage more people to perform appraisals. In spite of these facts the awareness of and interest in HHA in Hawaii still lag far behind those in Canada and the U.S. mainland. Because of this, it is important to publicize, describe, and focus attention on HHA, in order to bring about wider acceptance and usage of HHA in Hawaii. Increased utilization of HHA in Hawaii can result in significant beneficial effects on the health of the people of Hawaii.
List of references


42. Society of Prospective Medicine Newsletter, 1979.

43. Waianae Coast Comprehensive Health Center, Hawaii. Personal communication.
CHAPTER 4
MULTIPLE-DECREMENT MORTALITY
PROBABILITY TABLES

Data sources

For the construction of single-decrement mortality probability tables, sex-age-ethnicity specific mortality rates, $n^M_X$, are the basic data from the real population. For calculating specific mortality rates, the numerator is the number of deaths and the denominator is the total population at the midpoint in the same period of time,

\[ n^M_X = \frac{n^D_X}{P_X}, \]

Where $n^M_X$ = specific mortality rate
$n^D_X$ = number of deaths in a period of time
$P_X$ = number of population at the midpoint of that period, $x$ represents specific sex-age-ethnicity group.

For multiple-decrement mortality probability tables, sex-age-ethnicity-cause specific mortality rates, $n^M_X(i)$, are needed. In this case, $n^D_X$ is further categorized into individual causes of death $n^D_X(i)$, where $i$ is $i$th cause of death

\[ n^M_X(i) = \frac{n^D_X(i)}{P_X}. \]

For this study, the numerator is the average number of deaths from 1968 to 1978 (see Appendix A). Since single-decrement life tables are sex-age-ethnicity specific and multiple-decrement life tables are sex-age-ethnicity-cause specific, the number in each specific group would have been too small if a single calendar year of mortality data were employed in a limited population, such as Hawaii.
The use of an 11-year average avoids short-term fluctuations in deaths and minimizes small number problems.

The 1968-1978 period was chosen because (1) mortality data for this period was the most recent data available, and (2) coding of the cause of death coding system for this period all followed the ICDA eighth revision, thus avoiding the inconsistency of assigning cause of death due to different revisions. These mortality data are based on certificates of death from the Hawaii State Department of Health, made available by the Data Resources Unit, Cancer Center of Hawaii, in computer tape.

The denominator is the population of the mid-point year of this period, i.e., the 1973 population. This is an estimate, since there was no population census for that year. Since the mortality data were obtained from the Department of Health, the definition of ethnicity should be that used by the Department of Health. This was fairly comparable to that used by the U.S. Census through 1960. However, since 1970 the Census has changed its method of assigning ethnicity, resulting in a lack of comparability for several ethnic groups (1). If we use the estimated 1973 population figure based on the Census, the numerators would no longer match the denominators. Fortunately, the Department of Health conducts a regular Health Surveillance Program which provides an estimate of the population by ethnicity according to the same definitions used for mortality statistics (2). Thus we use the 1973 population estimates by the Department of Health for denominators (see Appendix A).

The ethnicity of our life tables covers only major ethnic groups in Hawaii. "Major" refers to groups whose numbers are large enough
to support the calculations necessary to produce reliable life tables. These groups are: Caucasian, Chinese, Filipino, Hawaiian and part-Hawaiian, Japanese, and the residual "other." The "other" group includes all other ethnic groups and ethnic mixes other than part-Hawaiian. Since there is substantial differential between sexes in patterns of disease and death, the two sexes are tabulated separately.

Ages are broken down into ten 5-year age groups from 15 to 64. We arbitrarily exclude those people who are younger than 15 or older than 64, because (1) few epidemiological studies are available, and (2) life-style changes are impractical for them. On one hand, people who are younger than 15 have very low mortality rates, except for infancy. The diseases are mainly due to genetic disorders or some infections which are beyond the range of ordinary preventive measures. In addition, behavior modification of life-style is defined as a voluntary action. The behavior patterns of children are largely influenced or guided by family, friends, school mates, teachers, and the like. If these influential people have life-styles conducive to health, then the child will adopt the same behavior through a modeling process. Direct health appraisal on these relatively healthy younger people is unnecessary.

On the other hand, people who are older than 64 have very high mortality rates since they are reaching the end of the human biological process. The potential life expectancy gain even after changing their adverse life-styles is very little (3). Furthermore, they are used to their life-styles for a long time, so the changing of these life-styles would probably mean more loss than gain to them. We
should let them enjoy their rest of life whatever their life-styles are, having already successfully achieved survival to old age.

The inclusion of teenagers 15 to 19 for HHA deserves special attention. Since the mortality rate of this age group is the lowest among all age groups, it may seem unnecessary to include them. Digging down to one more level of analysis, however, it will be found that these age groups are at a critical stage in the formation of health attitudes and behaviors which are determinants of health status for a lifetime. Also, this is the period when the adolescent "self" is challenging parental patterns. Personal decisions are being made whether or not to smoke, abuse alcohol and drugs, follow sedentary living or physical activity, eat wisely, or drive carefully. Moreover, psycho-social studies have indicated that adolescents tend to adopt the values and habits of peers, rather than social norms. Therefore, those teenagers adopting adverse life-styles are not only themselves at high risk but also are exercising a strong negative influence on their susceptible peers. To provide them with health knowledge and help them to build healthy life-styles is especially critical.

Twelve leading causes of death for age groups 15-64 are selected for multiple-decrement life tables construction and health hazard appraisal. Table 4.1 shows their descriptions and ICDA (8th Revision) three-digit codes.

**Methods of calculation**

**Single-decrement life tables**

For the construction of single-decrement life tables, strictly conventional methodology is used, as found in any basic demographic textbook (e.g., 5,6). Five-year groupings are used. For the actual
### TABLE 4.1
Leading causes of death and their ICDA coding

<table>
<thead>
<tr>
<th>No.</th>
<th>ICDA</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>153</td>
<td>Malignant neoplasm of larger intestine, except rectum</td>
</tr>
<tr>
<td></td>
<td>154</td>
<td>Malignant neoplasm of rectum and rectosigmoid junction</td>
</tr>
<tr>
<td>2.</td>
<td>162</td>
<td>Malignant neoplasm of trachea, bronchus, and lung</td>
</tr>
<tr>
<td>3.</td>
<td>174</td>
<td>Malignant neoplasm of breast</td>
</tr>
<tr>
<td>4.</td>
<td>180</td>
<td>Malignant neoplasm of cervix uteri</td>
</tr>
<tr>
<td>5.</td>
<td>250</td>
<td>Diabetes mellitus</td>
</tr>
<tr>
<td>6.</td>
<td>410-414</td>
<td>Ischemic heart disease</td>
</tr>
<tr>
<td>7.</td>
<td>430-438</td>
<td>Cerebrovascular disease</td>
</tr>
<tr>
<td>8.</td>
<td>470-474</td>
<td>Influenza</td>
</tr>
<tr>
<td></td>
<td>480-486</td>
<td>Pneumonia</td>
</tr>
<tr>
<td>9.</td>
<td>570</td>
<td>Cirrhosis of liver</td>
</tr>
<tr>
<td>10.</td>
<td>E810-E819</td>
<td>Motor vehicle traffic accidents</td>
</tr>
<tr>
<td>11.</td>
<td>E950-E959</td>
<td>Suicide and self-inflicted injury</td>
</tr>
<tr>
<td>12.</td>
<td>E960-E969</td>
<td>Homicide and injury purposely inflicted by other person</td>
</tr>
<tr>
<td></td>
<td>E970-E978</td>
<td>Legal intervention</td>
</tr>
</tbody>
</table>

**SOURCE:** (4)
computer program, we followed the methodology described in detail in several sources (7-11). The most important step is how to set down an equation incorporating the observation (i.e., \( nM_x \)) and the desired parameter of the table (i.e., \( nq_x \), or \( l_x \)). The probability of dying during the next \( n \) years for a person aged \( x \) is

\[
(4.3) \quad nq_x = 1 - \frac{z_x + n}{z_n} = 1 - \exp^{-nM_x},
\]

where \( z_x \) and \( z_{x+n} \) are the number of persons living at the \( x \)th and \( x+n \) birthday, respectively.

The task is then simplified to calculate the complement of \( nq_x \), i.e., \( nP_x = \frac{1}{l_x+n/l_n} \), the probability of surviving over the next \( n \) years. If \( n \) is a very small interval of time, then knowing the observed mortality rate, \( nM_x \), is nearly equivalent to knowing the \( nq_x \). But when \( n \) is five or 10 years, (4.3) results in substantial variation among methods, because (a) the mortality rates are not constant through the \( n \)-year age interval, or (b) the population exposed to risk is not constant through the \( n \)-year age interval. In general, beyond age 10 the mortality rate is increasing and the population is diminishing through the interval. This problem can be solved supposing that within each \( n \)-year age interval the frequency of population exposed follows the curve \( p(a) \), and that at exact age \( a \) the age-specific mortality rate is \( \mu(a) \). Then the observed rate \( nM_x \) is:

\[
(4.4) \quad nM_x = \frac{\int_x^{x+n} p(a)\mu(a)da}{\int_x^{x+n} p(a)da}
\]

One common solution of (4.4) is to assume \( p(a) = l(a) \), and also \( l(x) \) is a straight line, then
(4.4) \[ n_{x} = \frac{L_{x} - L_{x+n}}{n_{1x}} \]

where \( L_{x} \) is the total person-years lived. It equals the average years lived by those dying, \( n_{ax} \), multiplied by \( n_{dx} \), the number dying, plus the average years lived by those surviving, \( n_{x} \), multiplied by the number of surviving, \( L_{x+n} \):

(4.5) \[ L_{n} = \frac{a_{n} \cdot d_{n} + n_{x} \cdot L_{n} + n \cdot L_{x+n}}{n_{x+n}} = \frac{a_{n} \cdot L_{x} + (n - n_{ax}) L_{x+n}}{n_{x+n}}, \]

by combining (4.4) and (4.5) hence:

(4.6) \[ L_{x+n} = L_{x} \cdot \frac{1 - n_{ax} \cdot n_{x}}{1 + (n - n_{ax}) n_{x}}, \]

assuming one value for \( a_{x} \) for each of the two youngest age groups:

(4.7) \[ l_{a} = 0.07 + 1.7 \cdot M_{0}, \]

and for age 1-4, \( a_{1} \) is about 1.5 years; for age 5-9 and above, \( a_{x} \) is about 2.5 years.

Of critical importance in the calculation of a life table is the method used in arriving at \( L_{x} \), the terminal age interval. The problem of using conventional methodology \( L_{x} = \frac{L_{x}}{\infty x} \), and several other approaches for the high life expectancy of the Hawaii population have been discussed elsewhere (12). One approach is by using a regression where \( L_{x} \) is the independent value and \( M_{x} \) the dependent value, based on data for population where the age cutoff is high enough that the old-age mortality rate bias is minimized. The calculated regression equation using six recent United States life tables works well except for populations with extremely high mortality (12). During the 1968-1978
period, populations in Hawaii had low mortality, so we decided to use this regression equation:

\[
\omega L_x = -86973.91 + 11.8907 \cdot l_x.
\]

For all age groups beyond 5, \(l_{x+n}\) and \(nL_x\) values are improved by the following method, this is a very satisfactory approximation to the integral (10):

\[
l_{x+n} = \frac{L_x \cdot \exp[-n \cdot M_x + \frac{n}{48} \cdot P_x + \frac{n}{n} (P_{x+n} - P_{x-n})] - (M_{x+n} - M_{x-n})]}{\int \frac{L_x}{n} - \int \frac{L_{x+n}}{n}}
\]

\[
L_x = \frac{n (L_x - l_{x+n})}{\int \frac{L_x}{n} - \int \frac{L_{x+n}}{n}} [1 + \frac{n}{24} (M_{x+n} - M_{x-n})].
\]

Appendix B presents these single-decrement abridged life tables. We provide only five basic functions of the life tables: \(nq_x\), \(l_x\), \(nL_x\), \(T_x\), and \(e_x\). Other functions can be calculated from these. The definition of \(T_x\) and \(e_x\) are:

\[
T_x = \sum_{x=\infty}^{x} L_x,
\]

\[
e_x = \frac{T_x}{L_x}.
\]

The meaning of each functional column is as follows:

Age \((x)\): the instant a person or a group reaches its exact birthday (exact age); the beginning age of an \(n\)-year interval.

\(nq_x\): the probability of dying between exact age \(x\) and exact age \(x+n\).

\(l_x\): the number of persons living at the \(x\)th birthday;

\(l_0\): the radix of the table, is assumed 100,000
\[ L_x : \text{the number of person-years lived by the } l_x \text{ persons during the next } n \text{ years, or the number of persons at any moment in the stationary population between exact age } x \text{ and exact age } x+n. \]

\[ T_x : \text{the number of person-years lived by the } l_x \text{ persons above exact age } x, \text{ or the number of persons in the stationary population above exact age } x. \]

\[ e_x : \text{the average number of years left to be lived by the } l_x \text{ persons, life expectancy.} \]

**Multiple-decrement life tables**

The probability that a person will die of a certain cause in the presence of other causes is presented in a multiple decrement table. If the observed number dying of a given cause is \( D(i) \), and the life table number dying of that cause is \( d(i) \), then we can find how the life table deaths \( d \) are distributed among the several causes, given the observed distribution among causes so as to proceed the construction of multiple decrement tables. Given \( D_X, D(i) \), and \( d \), we seek \( d(i) \). One way to make the calculation is (13; 14, p. 137)

\[
(4.13) \quad d(i) = d \cdot \frac{D(i)}{D_X}.
\]

Although there is a method for the refinement of this, the resulting difference between (4.13) and the refined method is trifling (10). It is immaterial whether refinement is made or not, so we thus use (4.13) for calculation.

The quantity of \( d(i) \) is additive, i.e., several causes are each acting in the presence of the others. It results from the fact in real life that the several causes of death are mutually exclusive and
exhaustive. The additivity of the $d^{(i)}_x$ is:

\[(4.14) \quad d^{(i)}_x = d^{(1)}_x + d^{(2)}_x + \ldots + d^{(i)}_x + \ldots \]

The death data for selected cause is available in 5-year age groups beyond age 5. For the calculation of number dying within the next 10 and 15 years, we assume that the age-specific mortality rates will remain constant. For the $d^{(i)}_x$ in the next 10 years:

\[(4.15) \quad 10d^{(i)}_x = s_d^{(i)}_x + s_d^{(i)}_{x+5} , \]

and in the next 15 years:

\[(4.16) \quad 15d^{(i)}_x = 10d^{(i)}_x + s_d^{(i)}_{x+10} . \]

Survival rates are defined in terms of two ages, and hence two time references, the initial age and date and the terminal age and date. They are computed from the $L_x$ values of the life for age groups of the population, the $L_x$ value for the initial age group being given in the denominator of the rate and $L_x$ value for the terminal age group being given in the numerator of the rate (5). The general formula is:

\[(4.17) \quad s^n_{x} = \frac{L_{x+n}}{L_x} , \]

$s^n_{x}$ is the survival rate for age group $x$ to $x+n$ within the next $n$-year period.

We define $q^n_{x}$ as the complement of the survival rate, the probability of dying for an age-group within the next $n$ years:

\[(4.18) \quad q^n_{x} = 1 - s^n_{x} . \]
Appendix C presents the multiple-decrement probability tables by sex-age-ethnicity-cause from age 15 to 64 for each 5-year period.

**Interpretation and application**

The construction of single-decrement life tables and the effects of the leading causes of death of multiple-decrement life tables are calculated separately. This method provides an overall check on the computation between these two kinds of tables. We use the tables for Caucasian male age 15-19 as an example to illustrate this overall check.

The $L_{15}^1$, $L_{20}^2$, $L_{25}^3$, $L_{30}^4$ values are 488,954, 487,137, 484,872, 481,805 person-years, respectively, from single-decrement tables for Caucasian males. The total probability of dying in the next 5 years per 100,000 population can be checked:

$$S_{15}^5 = 1 - \frac{L_{20}^1}{L_{15}^1} = 1 - \frac{487,137}{488,954} = \frac{372}{100,000} \text{ (from 4.17, 4.18)}$$

and in the next 10 years

$$S_{15}^{10} = 1 - \frac{L_{25}^1}{L_{15}^1} = 1 - \frac{484,872}{488,954} = \frac{835}{100,000}$$

and in the next 15 years:

$$S_{15}^{15} = 1 - \frac{L_{30}^1}{L_{15}^1} = 1 - \frac{481,805}{488,954} = \frac{1,462}{100,000}$$

these three probabilities are the same as in the multiple-decrement life tables. However, the total probabilities of multiple-decrement tables are the sum of each cause specific probability which is calculated independently.
The probability of dying is expressed in terms of number dying per 100,000 population for the next 5, 10, 15 years. For example, according to Appendix C the 10-year probability of death for Caucasian males ages 45-49 is 8,356/100,000. The interpretation is that out of every 100,000 such persons alive and 45-49 years old, 8,356 will die in the next 10 years.

The probability of death for coronary heart disease is 0.03252. It means out of 8,356 death, 3,252 (i.e., 39%) will be due to coronary heart disease. However, the quinquennial age grouping has serious drawbacks for health risk appraisal and encouragement of intervention, since the difference between each consecutive age group is 5 years, and hence the difference of probability is large. For instance, the total probability for the same race, sex, next consecutive younger age group, 40-44, is 5,137/100,000, a 3,219/100,000 difference in risk. If a person's present health age is evaluated as belonging to the 45-49 age group, under the above direct interpretation, he has to reduce 3,219/100,000 risk probability from intervention measures in order to be evaluated as belonging to the next younger health age group, 40-44. This is a very difficult task. The appraisal we need is that even only a small amount of risk reduction can be reflected in achievable health age. For instance, 1 year younger in achievable health age after intervention compliance can be shown in appraisal. Of course, the unit can be set to less than 1 year, but since there are data errors of population and death records, 1 year should be a satisfactory measure unit for health appraisal.

The way to reduce the 5-year to 1-year difference in probability risk between two consecutive 5-year age groups has been shown in the
construction of health age tables in Chapter 3 by interpolation. The interpolation of the total risk was by using Beer's six-term ordinary for osculation interpolation, which was a lengthy and tedious calculation. For the decomposition of total causes into individual major cause of death, only the common linear interpolation was applied. We assign the probability values from multiple-decrement life tables only for the median age for the corresponding age group. For example, the probability of age group 45-49 is assigned to be the value for a 47-year-old person only (actually, median age is 47.5, we choose 47 for convenience). The decomposed probability values for age 45, 46, 48, and 49 will be obtained by linear interpolation. Table 4.2 presents the interpolation for age 47 and 52. This interpolation method is applied to other ethnicity-sex-age groups as well. Since this method can be done easily, we will not provide appendix tables for reference purposes in order to save space.

The probability value by sex-age-ethnicity-cause is the group average to be filled in Column (2) of Table 3.2 and 3.4 for health hazard and risk reduction appraisal.

Table 4.3 shows the comparison of the life expectancy of our study from 1973 data with that from 1970 data for Hawaii (12). It is obvious that the results of these two studies are consistent except for Filipino and "other" ethnic groups. The life expectancy from 1970 to 1973 is increased about 1 year for Caucasian, Chinese, Japanese males and females, respectively. The inconsistency is likely to be due to errors in the data rather than sudden changes of mortality trends. This population enumeration by ethnicity is a thorny problem for Hawaii, still pending resolution.
<table>
<thead>
<tr>
<th>Cause</th>
<th>47</th>
<th>48</th>
<th>49</th>
<th>50</th>
<th>51</th>
<th>52</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the large intestine and rectum</td>
<td>161</td>
<td>199</td>
<td>237</td>
<td>275</td>
<td>313</td>
<td>351</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>620</td>
<td>722</td>
<td>825</td>
<td>927</td>
<td>1,030</td>
<td>1,132</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>51</td>
<td>59</td>
<td>67</td>
<td>76</td>
<td>84</td>
<td>92</td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>3,252</td>
<td>3,671</td>
<td>4,090</td>
<td>4,508</td>
<td>4,927</td>
<td>5,346</td>
</tr>
<tr>
<td>Cerebrovascular disease</td>
<td>214</td>
<td>255</td>
<td>295</td>
<td>336</td>
<td>376</td>
<td>417</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>95</td>
<td>119</td>
<td>143</td>
<td>166</td>
<td>190</td>
<td>214</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>554</td>
<td>612</td>
<td>670</td>
<td>727</td>
<td>785</td>
<td>843</td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>313</td>
<td>318</td>
<td>322</td>
<td>327</td>
<td>331</td>
<td>336</td>
</tr>
<tr>
<td>Suicide</td>
<td>355</td>
<td>361</td>
<td>367</td>
<td>373</td>
<td>379</td>
<td>385</td>
</tr>
<tr>
<td>Homicide</td>
<td>118</td>
<td>122</td>
<td>127</td>
<td>131</td>
<td>136</td>
<td>140</td>
</tr>
<tr>
<td>Others</td>
<td>2,624</td>
<td>3,007</td>
<td>3,390</td>
<td>3,774</td>
<td>4,157</td>
<td>4,540</td>
</tr>
<tr>
<td>Total</td>
<td>8,356</td>
<td>9,438</td>
<td>10,521</td>
<td>11,603</td>
<td>12,686</td>
<td>13,768</td>
</tr>
</tbody>
</table>

*From Appendix C.

Note: total probability may not equal to the sum of probability for individual causes due to independent interpolation by individual causes.
TABLE 4.3
Comparison of life expectancy at birth in 1970 and 1973 from two studies for Hawaii by ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Male 1970</th>
<th>Male 1973</th>
<th>Male difference</th>
<th>Female 1970</th>
<th>Female 1973</th>
<th>Female difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caucasian</td>
<td>70.78</td>
<td>71.84</td>
<td>+1.06</td>
<td>76.13</td>
<td>77.15</td>
<td>+1.02</td>
</tr>
<tr>
<td>Chinese</td>
<td>74.81</td>
<td>75.53</td>
<td>+0.72</td>
<td>77.45</td>
<td>78.66</td>
<td>+1.21</td>
</tr>
<tr>
<td>Filipino</td>
<td>70.34</td>
<td>73.33</td>
<td>+2.99</td>
<td>75.55</td>
<td>78.08</td>
<td>+2.53</td>
</tr>
<tr>
<td>Hawaiian</td>
<td>65.14</td>
<td>65.07</td>
<td>-0.07</td>
<td>70.01</td>
<td>71.64</td>
<td>+1.63</td>
</tr>
<tr>
<td>Japanese</td>
<td>75.78</td>
<td>76.21</td>
<td>+0.43</td>
<td>78.99</td>
<td>79.59</td>
<td>+0.60</td>
</tr>
<tr>
<td>Other</td>
<td>75.28</td>
<td>64.42</td>
<td>-10.86</td>
<td>78.41</td>
<td>71.69</td>
<td>-6.72</td>
</tr>
</tbody>
</table>

SOURCE: Data of 1970 (12), data of 1973 from this study.

Table 4.4 shows the comparison of the probability of dying within the next 10 years for Caucasian males and females, age 45-49 from two sources, one is the national data for 1974 (15), and the other is Hawaii data for 1973 from this study. The differences in both cause-specific and total probability between the two data sets for males are trifling. However, the differences for females are greater.

Table 4.5 shows that the difference of total probability for other age groups beyond age 40 follows the similar pattern as that of age group 45-49. In contrast, this pattern is the opposite for age groups younger than 35, i.e., females show trivial differences while males show substantial differences between these two sets of data.

When the same kind of comparison is applied to major ethnic groups in Hawaii, the differences are even larger (Tables 4.6 and 4.7). If Filipino and "other" ethnic groups were excluded for
TABLE 4.4
Comparison of cause-specific probability of dying per 100,000 within the next 10 years for Caucasians in the United States and Hawaii, ages 45-49

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Coronary heart disease</td>
<td>3,252</td>
<td>2,973</td>
<td>1.09</td>
<td>696</td>
<td>624</td>
<td>1.12</td>
</tr>
<tr>
<td>Stroke</td>
<td>214</td>
<td>299</td>
<td>.72</td>
<td>324</td>
<td>268</td>
<td>1.21</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>620</td>
<td>681</td>
<td>.91</td>
<td>390</td>
<td>249</td>
<td>1.57</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>486</td>
<td>518</td>
<td>.94</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>554</td>
<td>471</td>
<td>1.18</td>
<td>420</td>
<td>232</td>
<td>1.81</td>
</tr>
<tr>
<td>Suicide</td>
<td>355</td>
<td>281</td>
<td>1.26</td>
<td>214</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Motor vehicle accidents</td>
<td>313</td>
<td>260</td>
<td>1.20</td>
<td>140</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cancer of the large intestine and rectum</td>
<td>161</td>
<td>172</td>
<td>0.94</td>
<td>225</td>
<td>161</td>
<td>1.40</td>
</tr>
<tr>
<td>Total</td>
<td>8,356</td>
<td>8,298</td>
<td>1.01</td>
<td>4,995</td>
<td>4,328</td>
<td>1.15</td>
</tr>
</tbody>
</table>

SOURCE: 1973 Hawaii data from this study, 1974 U.S. national data from (15).

comparison because of possible inadequacy of data, we find that there were substantial differences in Japanese, Chinese, Caucasian and Hawaiians for both sexes in total and cause-specific probability of death. The magnitude of probability of death increases in the same order as the ethnic groups are listed above. For the oldest age group of this study (i.e., age 60-65), the total probability of death of Hawaiians is about 2.5 times that of Japanese in both sexes. Since
TABLE 4.5
Comparison of total probability of dying per 100,000 within the next 10 years for Caucasians in the United States and Hawaii, by age

<table>
<thead>
<tr>
<th>Age</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19</td>
<td>835</td>
<td>1,760</td>
</tr>
<tr>
<td>20-24</td>
<td>1,095</td>
<td>1,765</td>
</tr>
<tr>
<td>25-29</td>
<td>1,377</td>
<td>1,771</td>
</tr>
<tr>
<td>30-34</td>
<td>1,858</td>
<td>2,148</td>
</tr>
<tr>
<td>35-39</td>
<td>3,105</td>
<td>3,200</td>
</tr>
<tr>
<td>40-44</td>
<td>5,137</td>
<td>5,237</td>
</tr>
<tr>
<td>45-49</td>
<td>8,356</td>
<td>8,298</td>
</tr>
<tr>
<td>50-54</td>
<td>13,768</td>
<td>13,267</td>
</tr>
<tr>
<td>55-59</td>
<td>20,680</td>
<td>20,694</td>
</tr>
<tr>
<td>60-64</td>
<td>28,940</td>
<td>30,483</td>
</tr>
</tbody>
</table>

SOURCE: 1973 Hawaii data from this study, 1974 U.S. national data from (15).

The total probability is the reflection of cause-specific probabilities, the latter are expected to show significant differences among different ethnic groups. However, care must be taken in interpreting about differential population distribution of specific cause of death (Table 4.8). For example, although Hawaiians have 2-10 times higher probability of death than Japanese in total cause and most causes, the Japanese have a higher risk of dying from cancer of the large intestine and rectum than the Hawaiian in both men and women.
### TABLE 4.6
Total probability of dying per 100,000 within the next 10 years for males, by ethnicity and age

<table>
<thead>
<tr>
<th>Age</th>
<th>Caucasian</th>
<th>Chinese</th>
<th>Filipino</th>
<th>Hawaiian</th>
<th>Japanese</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19</td>
<td>835</td>
<td>948</td>
<td>1,590</td>
<td>2,273</td>
<td>860</td>
<td>1,855</td>
</tr>
<tr>
<td>20-24</td>
<td>1,095</td>
<td>863</td>
<td>1,464</td>
<td>2,659</td>
<td>912</td>
<td>2,000</td>
</tr>
<tr>
<td>25-29</td>
<td>1,377</td>
<td>954</td>
<td>1,320</td>
<td>2,853</td>
<td>1,001</td>
<td>2,654</td>
</tr>
<tr>
<td>30-34</td>
<td>1,858</td>
<td>1,446</td>
<td>1,510</td>
<td>3,580</td>
<td>1,403</td>
<td>4,364</td>
</tr>
<tr>
<td>35-39</td>
<td>3,150</td>
<td>2,079</td>
<td>2,211</td>
<td>5,687</td>
<td>2,121</td>
<td>5,878</td>
</tr>
<tr>
<td>40-44</td>
<td>5,137</td>
<td>3,423</td>
<td>3,609</td>
<td>9,677</td>
<td>3,172</td>
<td>7,579</td>
</tr>
<tr>
<td>45-49</td>
<td>8,356</td>
<td>5,871</td>
<td>7,309</td>
<td>16,376</td>
<td>4,826</td>
<td>13,325</td>
</tr>
<tr>
<td>50-54</td>
<td>13,768</td>
<td>9,499</td>
<td>11,428</td>
<td>23,436</td>
<td>7,590</td>
<td>22,135</td>
</tr>
<tr>
<td>55-59</td>
<td>20,680</td>
<td>14,587</td>
<td>14,154</td>
<td>32,601</td>
<td>12,161</td>
<td>37,292</td>
</tr>
<tr>
<td>60-64</td>
<td>28,940</td>
<td>19,078</td>
<td>22,650</td>
<td>42,883</td>
<td>17,116</td>
<td>49,753</td>
</tr>
</tbody>
</table>

All the facts presented above strongly indicate that health hazard appraisal should be based on local data rather than national data. This is especially important for multi-ethnic situations, such as the state of Hawaii.
TABLE 4.7
Total probability of dying per 100,000 within the next 10 years for females, by ethnicity and age

<table>
<thead>
<tr>
<th>Age</th>
<th>Caucasian</th>
<th>Chinese</th>
<th>Filipino</th>
<th>Hawaiian</th>
<th>Japanese</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19</td>
<td>581</td>
<td>592</td>
<td>532</td>
<td>896</td>
<td>412</td>
<td>789</td>
</tr>
<tr>
<td>20-24</td>
<td>682</td>
<td>593</td>
<td>601</td>
<td>1,118</td>
<td>512</td>
<td>983</td>
</tr>
<tr>
<td>25-29</td>
<td>788</td>
<td>646</td>
<td>987</td>
<td>1,459</td>
<td>671</td>
<td>1,131</td>
</tr>
<tr>
<td>30-34</td>
<td>1,035</td>
<td>877</td>
<td>1,489</td>
<td>2,080</td>
<td>880</td>
<td>1,526</td>
</tr>
<tr>
<td>35-39</td>
<td>1,850</td>
<td>1,281</td>
<td>1,782</td>
<td>3,304</td>
<td>1,172</td>
<td>2,553</td>
</tr>
<tr>
<td>40-44</td>
<td>3,335</td>
<td>2,457</td>
<td>2,397</td>
<td>5,862</td>
<td>1,711</td>
<td>4,492</td>
</tr>
<tr>
<td>45-49</td>
<td>4,995</td>
<td>4,229</td>
<td>3,737</td>
<td>10,155</td>
<td>2,692</td>
<td>9,015</td>
</tr>
<tr>
<td>50-54</td>
<td>7,474</td>
<td>5,785</td>
<td>5,017</td>
<td>15,218</td>
<td>4,124</td>
<td>15,529</td>
</tr>
<tr>
<td>55-59</td>
<td>10,680</td>
<td>8,613</td>
<td>8,472</td>
<td>19,804</td>
<td>7,014</td>
<td>24,666</td>
</tr>
<tr>
<td>60-64</td>
<td>15,169</td>
<td>13,523</td>
<td>14,415</td>
<td>27,098</td>
<td>11,163</td>
<td>31,030</td>
</tr>
</tbody>
</table>
### Comparison of probability of dying per 100,000 within the next 10 years for Japanese and Hawaiians, ages 45-49, by cause and sex

<table>
<thead>
<tr>
<th>Cause</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coronary heart disease</td>
<td>1,460</td>
<td>5,947</td>
</tr>
<tr>
<td>Stroke</td>
<td>371</td>
<td>892</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>365</td>
<td>2,004</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>245</td>
<td>473</td>
</tr>
<tr>
<td>Suicide</td>
<td>155</td>
<td>120</td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>162</td>
<td>584</td>
</tr>
<tr>
<td>Cancer of the large intestine and rectum</td>
<td>257</td>
<td>119</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4,826</td>
<td>16,376</td>
</tr>
</tbody>
</table>
List of references


CHAPTER 5
RISK FACTOR INDEX--CORONARY HEART DISEASE

Review of risk factors

Coronary heart disease (CHD) or ischemic heart disease is the No. 1 killer. It accounts for one-third of all deaths in Hawaii and in the United States as well. It is the most important health problem today not only because of its magnitude, but also because of the feasibility of its prevention. Studies have indicated that CHD rates that increased over the previous 40 years have been declining significantly since 1968 (1). The decline is real and not a result of artifacts or changes in death certificate coding. It is suggested that both primary prevention through changes in risk factors and clinical research leading to better medical care probably have contributed to the decline.

Although the exact pathogenesis of CHD remains obscure (2), many experimental, clinical, and epidemiologic studies have identified a number of risk factors associated with its development (3,4). Furthermore, epidemiologic studies have shown that prediction by a coronary risk profile of the odds of developing CHD can be made for groups of persons well in advance of the appearance of symptoms (5). It is generally accepted that CHD is a multifactorial condition for which risk factors have been identified. However, not all risk factors are of equal importance among particular population groups or individuals.

Among the major risk factors identified are: race, sex, age, cigarette habits, elevated blood pressure, high levels of serum cholesterol, and left ventricular hypertrophy by electrocardiogram.
These factors are not the only risk factors which might logically be considered in assessing risk of CHD, but they have the advantage of being readily measured. In general, the more risk factors present, or the greater the risk level of any factor, the greater will be the risk. Risk factors of secondary etiological significance are: glucose intolerance, obesity, sedentary living, family history of CHD, and psycho-social stress.

Studies have shown that race, sex, and age are important demographic characteristics that affect CHD mortality rates (6). In Hawaii, Japanese, Chinese, Filipino, Caucasian, and Hawaiian are in increasing order of CHD mortality rates for both men and women (see Chapter 4). CHD rates increase progressively with age, and rates for males are higher than females for all ages. Therefore, these three demographic variables are treated as the basic units in constructing probability tables, i.e., tables are ethnicity, sex, and age specific.

Factors other than race, sex, age have been under extensive study. The analyses of the National Cooperative Pooling Project are widely generalizable to middle-aged (30 to 59) Caucasian American men (7). This study presents the pooled results of five longitudinal investigations (the Albany civil service, Chicago Peoples Gas Co., Chicago Western Electric Co., Framingham community and Tecumseh community studies) on the incidence of CHD, as well as findings from eight separate studies working together in this effort.

The comprehensive data analyses provide extensive confirmation of previous reports concerning the major risk factors of CHD. The findings are consistent among the several population samples. The major risk factors are cigarette smoking, elevated blood pressure, and elevated
serum cholesterol. Levels of these three factors are shown to be highly indicative of risk of first heart attack over the next decade. In addition, the multiple logistic risk function based on the finding from one population can identify high risk individuals in other similar populations quite well, despite some inter-study differences in distributions of the risk factors and in the relative importance of risk factors in predicting events (7,8). It is further demonstrated consistently that the relationship of each of these factors to coronary proneness is an independent one. This is the basic requirement for risk factor index calculation of HHA.

Systolic blood pressure is revealed to be a consistent and powerful contributor to coronary heart disease events. The findings for diastolic pressure are virtually identical. However,

(1) in the general population there is a good correlation between systolic and diastolic pressure,

(2) a wider range of each level on the basis of systolic pressure can be established (<110–160+ mm.Hg.),

(3) there is greater difficulty in determining the diastolic pressure precisely because of the narrow range of pressure (<80–105+ mm.Hg.),

(4) there are relatively large numbers of subjects in the upper (105+ mm.Hg.) and lower blood pressure (<80 mm.Hg.) categories of diastolic blood pressure, with less reliability as a predictor of CHD. For all these reasons, systolic blood pressure was chosen as the indicator of blood pressure.

Serum cholesterol is the second major risk factor revealed to be consistently and strongly related to coronary heart disease (7-9).
Studies also show that there are strong associations with means of total serum cholesterol and CHD incidences among different populations (10-12). Although a strong inverse relationship is found between HDL-cholesterol level and CHD incidence at older ages (13-16), the epidemiological evidence of similar HDL-cholesterol levels across different total serum cholesterol classes in the United States (9) and contrasting HDL-cholesterol levels between Mexican Indians and the United States (17) suggest that population incidence and risk of CHD are more correlated to levels of total serum cholesterol and LDL-cholesterol, at least until late middle ages. The data of HDL-cholesterol in no way invalidate the many pieces of evidence on the role of LDL-cholesterol in CHD and the relationship of LDL-cholesterol to risk for both younger and older persons. Inevitably, since LDL-cholesterol is the main component of serum cholesterol, total serum cholesterol and LDL-cholesterol are about equal as predictors of risk of premature CHD. Therefore, total serum cholesterol is chosen as a risk factor of CHD.

Extensive data from several prospective studies show that cigarette smoking habits is the third major risk of CHD (7,8,18,19). Risk is dose related to the number of cigarettes smoked per day. Autopsy evidence demonstrates that heavy cigarette smoking is associated with far more severe atherosclerosis of aorta and/or coronary heart disease as well (20,21).

Whether these three major risk factors exert the same degree of effects on all racial groups is of great concern to the multiethnic populations of Hawaii. An effort has been made to evaluate the geographic and ethnic variations in CHD incidence in men from Caucasian
in Framingham, Japanese in Honolulu and residents of Puerto Rico (11).

For the relevance of this study, we focus only on the comparison of Caucasian and Japanese data. Although CHD death was from two to four times as great in Framingham Caucasian as in Honolulu Japanese, there was a striking agreement among the studies with respect to the relationship of baseline characteristics to subsequent incidence of CHD. In particular, the two studies found a positive association of blood pressure, serum cholesterol, and cigarette smoking to subsequent CHD incidence. A number of other variables also showed relationships that were similar in two studies. However, relative weight was a much weaker risk factor in Framingham than in Honolulu. It is important to note that at any level of the three major risk factors, CHD rates were approximately three times as high in Framingham as in Honolulu.

Among Japanese, there was a significantly greater CHD incidence in Japanese men resident in Hawaii than those resident in Japan. Various factors were evaluated to explain this differential and to provide clues to the causes and prevention of this disease (22-24). The independent predictors of CHD incidence in both locations were systolic blood pressure, serum cholesterol, relative weight, and age. The surprising difference was that cigarette smoking was significantly related to the risk of CHD in Hawaii but not in Japan. This difference could be due to differences in tobacco use between these two cohorts (25), or more probably cigarette smoking added more to the risk of CHD at the higher levels of serum cholesterol found in Hawaii. Since Japanese in Japan have much lower mean serum cholesterol level than those in Hawaii.
Evidence about relative weight and glucose intolerance from various studies were inconsistent and inconclusive related to risk of coronary mortality in the Pooling Project Studies, and the relationship was statistically significant only for 45-49 age group of the 5-pool cohort. Since we are conservative in choosing risk factors, thus relative weight is not considered as a primary risk factor for this study.

Whether asymptomatic hyperglycemia is likewise a primary risk factor for CHD has been studied by the International Cooperative Group based on studies in 15 populations. The study concludes:

In summary, the results of the several studies considered together do not indicate an association between asymptomatic hyperglycemia and CHD that is consistent, strong and graded. Further, they do not consistently show evidence for a threshold relationship.... Finally, the negative results for most of the studies when multivariate analyses were done (including blood cholesterol, blood pressure, cigarette smoking) raise additional questions about the relationship between asymptomatic hyperglycemia and CHD. At this juncture, therefore, asymptomatic hyperglycemia cannot be designated an established risk factor for coronary heart disease.... (26, p. 837)

In addition, from the studies of CHD differences in Framingham, Honolulu and Puerto Rico, all three found little or no relationship of CHD to the various measures of clinical and subclinical diabetes (11). Therefore, glucose intolerance is excluded as a primary risk factor for CHD.

In the national Pooling Projects, ECG abnormalities were associated with increase of major coronary events (nonfatal and fatal myocardial infarction, sudden CHD death) (7). In the Framingham study and Honolulu Heart Studies, left ventricular hypertrophy by electrocardiogram (LVH/ECG) was associated with CHD death. In these instances, LVH/ECG was generally reflective of already existent subclinical
pathology, and in this regard, LVH/ECG represents a type of risk factor qualitatively different from each of the foregoing risk factors. It is potentially meaningful and useful in the practical effort to detect persons highly susceptible to CHD incidence, in an effort to influence their prognosis favorably. Therefore, LVH/ECG is treated as a primary risk factor for this study.

In summary, three demographic characteristics (race, sex, and age) associated with CHD incidence are involved in HHA by presenting their effects on mortality probability table. Four physiological characteristics (systolic blood pressure, serum cholesterol, cigarette smoking, and LVH/ECG) are considered as primary risk factors.

With respect to intervention suggestion for CHD risk factors, the lowering of risk by cessation of smoking is most encouraging (18, 27-33). The benefits of antihypertensive treatment are less convincing but demonstrable with regard to CHD (34-38). Intervention trials to assess the efficacy of serum cholesterol-lowering measures have had negative or equivocal results for secondary prevention trials (39-42), and for primary prevention trials (43-46). The outcomes of the Multiple Risk Factor Intervention Trial (MRFIT) (47), and the Lipid Research Clinics (48) experimental epidemiological studies should be able to answer the question of whether cholesterol-lowering measures can decrease coronary heart disease. Specific goals for risk factor modification of MRFIT included (1) a 10 percent reduction from baseline in serum cholesterol; (2) a 10 percent reduction from baseline in diastolic blood pressure; (3) a 20, 30, or 40 percent net reduction in amount of cigarette smoking for heavy, moderate, or light cigarette
smokers, respectively. These goals are taken as levels of achievable risk reduction after compliance with intervention.

A summary description of the methods of measurements of major risk factors follows. If other measurement techniques are used to determine these variables, they should be adjusted to the methods described here to be comparable for applying to HHA. Blood pressure determinations were made on the left arm by cuff method and the systolic value recorded at the point of appearance of Korotkoff sounds. It was taken with the subject seated. Serum cholesterol determinations were done by the Abell-Kendall method at Framingham (49), by a modification of the colorimetric procedure of Block, Jarret and Levine in Honolulu (50). Only casual specimens were taken. The apparent Framingham-Honolulu difference can be accepted as given (14). Smoking habit was determined by interview. Details concerning electrocardiogram (ECG) criteria have been documented (5).

Risk factor index determination

The methodologic details of calculating individual risk factor index and composite risk factor index using Caucasian males, aged 45-54 as an example are presented as follows. Since the number of deaths from CHD of 5-years age groups for a follow-up cohort was usually insufficient to yield reliable mortality rates, two 5-years age groups were lumped into a 10-years age group. For example, ages 45-49 and 50-54 were lumped into a 45-54 age group; ages 55-59 and 60-64 were lumped into a 55-64 group. Moreover, there were still too few CHD deaths under age 45. Therefore, we only deal with ages 45-54 and 55-64. Once the model is acceptable for one ethnicity-sex-age group, it can be readily applied to other groups as well providing there are data
available. At the present time, we can calculate CHD risk factor indices in Hawaii for only Caucasian males and females, and Japanese males for age 45-64 due to inadequate data for other groups.

First, as discussed above, we decided to include systolic blood pressure, total serum cholesterol, cigarette smoking habit and LVH/ECG as four major risk factors for CHD. In addition, quantitative data are available for both sexes of Caucasians and Japanese men.

Second, appropriate mutually exclusive categories for each risk factor were determined. Systolic blood pressure was categorized into seven levels from <110 to >160 mm.Hg. with 10 mm.Hg. interval for each level. Total serum cholesterol had seven levels from <190 to >265 mg/100 ml. with 15 mg/100 ml. interval for each level. Cigarette smoking had nine categories: nonsmokers, current smokers (smoked 1-9, 10-19, 20-39, >40/per day), exsmokers (stopped <1, 1-4, 5-9, >10 years). LVH/ECG had two categories: negative and positive.

Third, the relative risks for categories of each risk factor were determined by assigning the lowest level as unity (formula 3.1). Then the population distribution was used to calculate the risk factor index (formula 3.2 or 3.3). Since the Framingham Study is widely generalized to middle-age Caucasians (8), it is assumed that risk factors have the same effects on Caucasians at Framingham and in Hawaii. The results of the Framingham Study were applied to Caucasian in Hawaii for calculating mortality rates. The data for Japanese men was based on the Honolulu Heart Study. The smoothed mortality rates were calculated by employing univariate logistic function (51):

\[ P(x) = \frac{1}{1 + \exp(-(A+Bx))} \]
A is intercept, B is regression coefficient, whereas x is the level of the risk factor variable. The actual rates fluctuated across different levels of the variable, presumably due to insufficient size of cohorts rather than due to the effects of risk factors per se, therefore smoothed rates were employed. Both A and B values were based on 2-year observation. In theory, for estimating the probability of the next 10 years, the best choice should be based on 10-year observation, but these data were unavailable for Caucasians. In order to make it comparable for both Caucasians and Japanese, the 2-year observation was used. Furthermore, when the smoothed mortality rates were transformed into relative risks, there were trifling differences of relative risks between 2-year and 10-year observation data for Japanese based on the Honolulu Heart Study. Thus the choice of number of years of observation for mortality relative risk calculation is not a problem.

It is difficult to get updated prevalence of the risk factor variables in the general population broken down by race, sex, and age, particularly for regional data with multiethnic populations such as Hawaii. We tried to get the most recent data covering as many samples as possible. These data were obtained from various sources. The population distribution of cigarette smoking were obtained from the Epidemiology Unit, Cancer Center of Hawaii (52), using Hawaii Health Surveillance Program data from an annual interview of a 5.5% population sample during a 5-year period from 1975 to 1979. This large sample size should provide adequate estimates. Table 5.1 presents the sample sizes for all age groups. Appendix E provides population distribution for five 10-year age groups for cigarette smoking.
TABLE 5.1
Sample sizes of cigarette smoking by ethnicity and sex, ages 18-64, 1975-1979

<table>
<thead>
<tr>
<th></th>
<th>Caucasian</th>
<th>Chinese</th>
<th>Filipino</th>
<th>Hawaiian</th>
<th>Japanese</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>5,345</td>
<td>645</td>
<td>1,956</td>
<td>2,444</td>
<td>4,580</td>
<td>1,645</td>
</tr>
<tr>
<td>Female</td>
<td>5,230</td>
<td>643</td>
<td>2,092</td>
<td>2,788</td>
<td>5,051</td>
<td>1,780</td>
</tr>
</tbody>
</table>

SOURCE: Epidemiology Unit, University of Hawaii

The population distribution data of blood pressure and serum cholesterol were obtained from the Hawaii Community Studies on Pesticides, University of Hawaii (53). The collected data for serum cholesterol included Kaiser Study, Lanai-Straub Study, Honolulu Straub Study, Honolulu Heart Study, and Long-term Exposure Study. Data for blood pressure were collected from the first four studies listed above. The combined demographic composition of these studies appear to be similar to that of the population in general and represented a cross-section of the community at large. However, the period covered (1966-1973) and small sample sizes were drawbacks. Table 5.2 presents the sample sizes for all age groups. Appendix F and G provide population distributions for five 10-year age groups for systolic blood pressure and serum cholesterol, respectively.

To the author's knowledge, there are no data available on LVH/ECG in the general population by ethnicity-sex-age in Hawaii. For Japanese men, the results of the first examination of Honolulu Heart Study (1965-1968) were used. For Caucasian men and women, the Framingham Study, section 29 has reported prevalence of LVH/ECG of the first examination for Framingham cohorts (54). By assuming the similar
TABLE 5.2

Sample sizes of serum cholesterol and systolic blood pressure by ethnicity and sex, ages 15-64, 1966-1973

<table>
<thead>
<tr>
<th></th>
<th>Caucasian</th>
<th>Chinese</th>
<th>Filipino</th>
<th>Hawaiian</th>
<th>Japanese</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum Cholesterol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>509</td>
<td>108</td>
<td>294</td>
<td>66</td>
<td>2,156</td>
<td>145</td>
</tr>
<tr>
<td>Female</td>
<td>277</td>
<td>53</td>
<td>47</td>
<td>57</td>
<td>292</td>
<td>125</td>
</tr>
<tr>
<td>Systolic Blood Pressure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>350</td>
<td>44</td>
<td>257</td>
<td>38</td>
<td>1,497</td>
<td>94</td>
</tr>
<tr>
<td>Female</td>
<td>228</td>
<td>45</td>
<td>42</td>
<td>46</td>
<td>186</td>
<td>108</td>
</tr>
</tbody>
</table>

SOURCE: Pesticides Program, University of Hawaii

prevalence for Caucasian at Framingham and in Hawaii, the Framingham Study results were used. Table 5.3 presents the population distribution of LVH/ECG for Caucasian (men and women) and Japanese men. Considering the similarity in blood pressures in Honolulu and Framingham, the marked difference in prevalence of LVH/ECG was curious (11).

Table 5.4 presents the results of risk factor index of systolic blood pressure for Caucasian male, aged 45-54. Column one lists the seven levels of systolic blood pressure. Column two lists the mortality smoothed rates calculated from univariate logistic function (Formula 5.1) based on the Framingham data (55). Column three lists the relative risks (odds ratios) with the lowest risk being 1.0. Column four lists the population distribution which is provided in Appendix F as well. By
TABLE 5.3
Percent distribution of LVH/ECG of Framingham Study and Honolulu Heart Study at first examination

<table>
<thead>
<tr>
<th></th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Framingham</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>4.79</td>
<td>10.06</td>
</tr>
<tr>
<td>Female</td>
<td>3.62</td>
<td>4.12</td>
</tr>
<tr>
<td>Honolulu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>0.61</td>
<td>0.92</td>
</tr>
</tbody>
</table>

*Age 55-62 for Framingham.

applying formula 3.1, risk factor indices for each level can be calculated and are listed in Column five.

Table 5.5 presents the results of risk factor index calculation of serum cholesterol. The methods are the same as those for systolic blood pressure. Appendix H and I provide risk factor index for systolic blood pressure and serum cholesterol, respectively.

With respect to cigarette smoking habits on CHD mortality, the Framingham Study provided the data of nonsmoker and current cigarette smokers only. Since stopping cigarette smoking is the most promising measure to lower the risk of CHD, the data of exsmokers should be considered as a separate category in HHA to encourage current cigarette smokers to stop smoking. There were a few large-scale prospective studies on the consequences of cigarette smoking in the United States (7, 29, 31, 56). All these studies were consistent with respect to the effects of cigarette smoking on CHD. Table 5.6 presents mortality
\begin{table}
\centering
\begin{tabular}{cccc}
\hline
LEVEL & SMOOTHED RATE* & CODE PANOPEUATION & RISK FACTOR DISTRIBUTION INDEX \\
\hline
<110  MM HG & 75.6271 & 1.0000 & 6.42 & 0.5482 \\
110-119 MM HG & 94.1457 & 1.2449 & 18.35 & 0.6924 \\
120-129 MM HG & 117.1883 & 1.5496 & 29.36 & 0.8494 \\
130-139 MM HG & 145.8541 & 1.9286 & 24.77 & 1.0572 \\
140-149 MM HG & 181.5065 & 2.4000 & 11.01 & 1.3156 \\
150-159 MM HG & 225.8343 & 2.9862 & 5.50 & 1.6369 \\
\geq 160 MM HG & 280.9267 & 3.7145 & 4.59 & 2.0352 \\
\hline
\end{tabular}
\caption{RISK FACTOR INDEX OF CHD DEATH BY SYSTOLIC BLOOD PRESSURE CAUCASIAN MALES 45-54}
\end{table}

\textit{Source: Data from Framingham Study, Section 30}

*SMOOTHED RATE: PROBABILITY/YEAR/100,000
<table>
<thead>
<tr>
<th>LEVEL</th>
<th>Serum Cholesterol Level (mg/dL)</th>
<th>Smoothed Rate</th>
<th>Odds Ratio</th>
<th>Population % Distribution</th>
<th>Risk Factor Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190</td>
<td>51.6941</td>
<td>1.0000</td>
<td>17.73</td>
<td>0.5917</td>
<td></td>
</tr>
<tr>
<td>190-204</td>
<td>106.0722</td>
<td>1.1568</td>
<td>11.35</td>
<td>3.6844</td>
<td></td>
</tr>
<tr>
<td>205-219</td>
<td>122.6953</td>
<td>1.3381</td>
<td>9.22</td>
<td>0.7917</td>
<td></td>
</tr>
<tr>
<td>220-234</td>
<td>141.9253</td>
<td>1.5478</td>
<td>12.77</td>
<td>0.9158</td>
<td></td>
</tr>
<tr>
<td>235-249</td>
<td>164.1540</td>
<td>1.7907</td>
<td>13.48</td>
<td>1.0592</td>
<td></td>
</tr>
<tr>
<td>250-264</td>
<td>185.8505</td>
<td>2.0705</td>
<td>9.22</td>
<td>1.2250</td>
<td></td>
</tr>
<tr>
<td>≥265</td>
<td>219.5528</td>
<td>2.3944</td>
<td>26.24</td>
<td>1.4167</td>
<td></td>
</tr>
</tbody>
</table>

Source: Data from Framingham Study, Section 30
*Smoothed rate: Probability/year/100,000
### TABLE 5.6
Coronary heart disease mortality ratio related to smoking—prospective studies, Caucasian males

<table>
<thead>
<tr>
<th>Reference</th>
<th>Population</th>
<th>Follow-up (years)</th>
<th>Number of cigarettes smoked per day</th>
<th>Nonsmoker</th>
<th>&lt;10</th>
<th>10-20</th>
<th>20</th>
<th>&gt;20</th>
<th>20-30</th>
<th>20-40</th>
<th>&gt;40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hammond and Horn (52)</td>
<td>187,783</td>
<td>3.5</td>
<td>1.0</td>
<td>1.29</td>
<td>1.89</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.20</td>
</tr>
<tr>
<td>Kahn (29)</td>
<td>2,265,674 person-years, age 35-84</td>
<td>8.5</td>
<td>1.0</td>
<td>1.39</td>
<td>1.78</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.84</td>
</tr>
<tr>
<td>Hammond and Garfinkel (31)</td>
<td>358,534 age 40-79</td>
<td>6.0</td>
<td>1.0</td>
<td>1.27</td>
<td>1.60</td>
<td></td>
<td></td>
<td></td>
<td>1.73</td>
<td>1.77</td>
<td></td>
</tr>
<tr>
<td>Pooling Project (7)</td>
<td>7,427 age 30-59</td>
<td>10.0</td>
<td>1.0</td>
<td>1.65</td>
<td>1.70</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SOURCE:** (19)
ratios related to smoking. Among these studies, Hammond and Garfinkel (31) was the most suitable for this study. It included mortality ratios broken down by sex and age for current smokers and all ages for exsmokers broken down by years since last smoking and number of cigarettes smoked per day before stopping smoking. The age groups were 40-49, 50-59, and 60-69 which were different from age grouping of this study (45-54, 55-64). By assuming linear regression of the effects of cigarette smoking for age, the mortality ratios for 40-49 and 50-59 were averaged to yield mortality ratios for 45-54. These averaged mortality ratios in turn were averaged with those of the Framingham Study to yield new mortality ratios which were employed as mortality ratios for current Caucasian male cigarette smokers in Hawaii. Table 5.7 presents this result.

For the effect of the cessation of cigarette smoking on CHD death, the data we employed were broken down into two categories: smoked 1-19 and more than 20 cigarettes per day before stopping smoking (31). Again we assume linear regression of the effects of the number of cigarettes smoked on CHD by averaging these two categories for exsmokers regardless of the number of cigarettes smoked per day before stopping smoking. Table 5.8 presents this result. Table 5.9 presents risk factor indices for cigarette smoking.

For determination of risk factor indices of LVH/ECG, the mortality ratios were calculated from the Framingham Study, Section 30 (55). The population distribution was obtained from the Framingham Study, Section 29 (54). Table 5.10 presents the result.

Once the risk factor indices for each risk factor of CHD have been calculated, the composite risk factor index can be calculated
### TABLE 5.7

Determination of mortality ratio of current cigarette smokers for Caucasian males in Hawaii

<table>
<thead>
<tr>
<th>Age</th>
<th>Hammond and Garfinkel Average (45-54)</th>
<th>Framingham Age 45-54</th>
<th>Hammond &amp; Garfinkel and Framingham Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonsmoker</td>
<td>1.00  1.00  1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Current smoker</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-9 cig/day</td>
<td>1.60  1.59  1.59</td>
<td>1.23</td>
<td>1.41</td>
</tr>
<tr>
<td>10-19</td>
<td>2.59  2.13  2.36</td>
<td>1.78</td>
<td>2.07</td>
</tr>
<tr>
<td>20-39</td>
<td>3.76  2.40  3.08</td>
<td>3.07</td>
<td>3.08</td>
</tr>
<tr>
<td>&gt;40</td>
<td>5.51  2.79  4.15</td>
<td>-</td>
<td>4.15</td>
</tr>
</tbody>
</table>

**SOURCE:** (31, 55)

### TABLE 5.8

Mortality ratios of the cessation of cigarette smoking on CHD death

<table>
<thead>
<tr>
<th>Cigarettes smoked/day before stopping smoking</th>
<th>1-19</th>
<th>&gt;20</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonsmoker</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Cigarette smokers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stop &lt;1 year</td>
<td>1.62</td>
<td>1.61</td>
<td>1.61</td>
</tr>
<tr>
<td>1-4</td>
<td>1.22</td>
<td>1.51</td>
<td>1.37</td>
</tr>
<tr>
<td>5-9</td>
<td>1.26</td>
<td>1.16</td>
<td>1.21</td>
</tr>
<tr>
<td>10-19</td>
<td>0.96</td>
<td>1.25</td>
<td>1.09</td>
</tr>
</tbody>
</table>

**SOURCE:** (31)
### TABLE 5.9
Risk factor index of CHD death by cigarette smoking, Caucasian males, ages 45-54

<table>
<thead>
<tr>
<th>Category</th>
<th>Mortality ratio</th>
<th>Population % distribution</th>
<th>Risk factor index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-smoker</td>
<td>1.00</td>
<td>36.47</td>
<td>0.512</td>
</tr>
<tr>
<td><strong>Current smokers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-9 cig/day</td>
<td>1.41</td>
<td>2.35</td>
<td>0.722</td>
</tr>
<tr>
<td>10-19</td>
<td>2.07</td>
<td>5.29</td>
<td>1.060</td>
</tr>
<tr>
<td>20-39</td>
<td>3.08</td>
<td>23.09</td>
<td>1.578</td>
</tr>
<tr>
<td>40</td>
<td>4.15</td>
<td>11.47</td>
<td>2.126</td>
</tr>
<tr>
<td><strong>Ex-smokers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stop 1 year</td>
<td>1.62</td>
<td>0.88</td>
<td>0.830</td>
</tr>
<tr>
<td>1-4</td>
<td>1.37</td>
<td>5.88</td>
<td>0.702</td>
</tr>
<tr>
<td>5-9</td>
<td>1.21</td>
<td>3.68</td>
<td>0.620</td>
</tr>
<tr>
<td>10+</td>
<td>1.09</td>
<td>10.88</td>
<td>0.558</td>
</tr>
</tbody>
</table>

*See text.*

*From (52).*

### TABLE 5.10
Risk factor index of CHD death by LVH/ECG
Caucasian males, ages 45-54

<table>
<thead>
<tr>
<th>Category</th>
<th>Mortality ratio</th>
<th>Population % distribution</th>
<th>Risk factor index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative</td>
<td>1.00</td>
<td>89.94</td>
<td>0.908</td>
</tr>
<tr>
<td>Positive</td>
<td>3.845</td>
<td>10.06</td>
<td>2.820</td>
</tr>
</tbody>
</table>

*From (55).*

*From (54).*
by employing formula (3.4). Table 5.11 presents the first page of composite risk factor index of CHD for Caucasian males, ages 45-54.

The calculation for the determination of composite risk factor indices for other ethnicity-sex-age groups can be made readily as long as there are data of mortality rates and population distributions for different levels of each risk factor.

Unfortunately, these data are absent at the present time for ethnic groups other than Caucasian men and women, and Japanese men. Even for Caucasian women and Japanese men, LVH/ECG data were incomplete or unavailable due to nonconvergence of logistic function, so we have to use surrogate values. A and B values of logistic function for LVH/ECG of Caucasian men ages 45-54, 55-64 were applied to Japanese men of corresponding age groups, those of Caucasian women aged 55-64 were applied to Caucasian women aged 45-54. A and B values of logistic function for risk factors other than LVH/ECG for Japanese men were obtained from Honolulu Heart Study (17).

With regard to cigarette smoking, data for the effect of the cessation of cigarette smoking are lacking for Caucasian women and Japanese men. We applied the mortality ratios of Caucasian men to these two groups, assuming the mortality ratio is a biologic constant for different ethnicity-sex groups. In addition, because of an insufficient number of Caucasian women in the Framingham Study the mortality rates fluctuated irregularly for ages 45-54, and showed an inverse relationship with number of cigarettes smoked per day. These results were inconsistent with other studies. Therefore, the Hammond and Garfinkel's (31) large sample size study was employed for both age groups of Caucasian women. The systolic blood pressure level also
<table>
<thead>
<tr>
<th>SYST BLOOD PRESS</th>
<th>SERUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE RFI</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM HG</td>
<td>RFI MG/100mL</td>
<td>RFI CATEGORY</td>
<td>RFI</td>
<td>RFI</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 NGNSMOKER</td>
<td>0.512 NEGATIVE</td>
<td>0.908 0.151</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 NGNSMOKER</td>
<td>0.512 POSITIVE</td>
<td>2.820 1.986</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 1-9/DAY</td>
<td>0.722 NEGATIVE</td>
<td>0.908 0.213</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 1-9/DAY</td>
<td>0.722 POSITIVE</td>
<td>2.820 2.054</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 10-19/DAY</td>
<td>1.060 NEGATIVE</td>
<td>0.908 0.355</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 10-19/DAY</td>
<td>1.060 POSITIVE</td>
<td>2.820 2.204</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 20-29/DAY</td>
<td>1.578 NEGATIVE</td>
<td>0.908 0.873</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 20-29/DAY</td>
<td>1.578 POSITIVE</td>
<td>2.820 2.722</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.552 40+/DAY</td>
<td>2.126 NEGATIVE</td>
<td>0.908 1.421</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.552 40+/DAY</td>
<td>2.126 POSITIVE</td>
<td>2.820 3.270</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX &lt;1 YR</td>
<td>0.830 NEGATIVE</td>
<td>0.908 0.244</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX &lt;1 YR</td>
<td>0.830 POSITIVE</td>
<td>2.820 2.086</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 1-4 YR</td>
<td>0.720 NEGATIVE</td>
<td>0.908 0.212</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 1-4 YR</td>
<td>0.720 POSITIVE</td>
<td>2.820 2.054</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 5-9 YR</td>
<td>0.620 NEGATIVE</td>
<td>0.908 0.183</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 5-9 YR</td>
<td>0.620 POSITIVE</td>
<td>2.820 2.021</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.552 EX 10+ YR</td>
<td>0.558 NEGATIVE</td>
<td>0.908 0.164</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.552 EX 10+ YR</td>
<td>0.558 POSITIVE</td>
<td>2.820 2.001</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190</td>
<td>0.684 NGNSMOKER</td>
<td>0.512 NEGATIVE</td>
<td>0.908 0.174</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190</td>
<td>0.684 NGNSMOKER</td>
<td>0.512 POSITIVE</td>
<td>2.820 2.021</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 NGNSMOKER</td>
<td>0.512 NEGATIVE</td>
<td>0.908 0.246</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 NGNSMOKER</td>
<td>0.512 POSITIVE</td>
<td>2.820 2.091</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 1-9/DAY</td>
<td>0.722 NEGATIVE</td>
<td>0.908 0.246</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 1-9/DAY</td>
<td>0.722 POSITIVE</td>
<td>2.820 2.091</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 10-19/DAY</td>
<td>1.060 NEGATIVE</td>
<td>0.908 0.401</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 10-19/DAY</td>
<td>1.060 POSITIVE</td>
<td>2.820 2.255</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 20-29/DAY</td>
<td>1.578 NEGATIVE</td>
<td>0.908 0.919</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 20-29/DAY</td>
<td>1.578 POSITIVE</td>
<td>2.820 2.773</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 40+/DAY</td>
<td>2.126 NEGATIVE</td>
<td>0.908 1.467</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 40+/DAY</td>
<td>2.126 POSITIVE</td>
<td>2.820 3.321</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 EX &lt;1 YR</td>
<td>0.830 NEGATIVE</td>
<td>0.908 0.263</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 EX &lt;1 YR</td>
<td>0.830 POSITIVE</td>
<td>2.820 2.131</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 EX 1-4 YR</td>
<td>0.720 NEGATIVE</td>
<td>0.908 0.245</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.684 EX 1-4 YR</td>
<td>0.720 POSITIVE</td>
<td>2.820 2.090</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.664 EX 5-9 YR</td>
<td>0.620 NEGATIVE</td>
<td>0.908 0.211</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;190-204</td>
<td>0.664 EX 5-9 YR</td>
<td>0.620 POSITIVE</td>
<td>2.820 2.053</td>
</tr>
</tbody>
</table>

RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
showed a negative regression with CHD mortality for age 45-54. Whether this was a reflection of real association or was due to small sample size fluctuation requires further investigation.

Appendix J provides complete tables of composite risk factor indices of CHD death for Caucasian men and women, and Japanese men. These tables are convenient for direct application of Health Hazard Appraisal in Hawaii.

Significance test for B coefficients of the logistic function (the measure of the association between risk of the event and levels of the characteristics) between Caucasian and Japanese men showed that there were no significant differences between B's for the four major risk factors. This result implies that the data for an ethnic group can be applied to other ethnic groups without serious errors. However, we are cautious about this implication.

**Interpretation and application**

As mentioned in Chapter 4, the multiple-decrement probability tables (Appendix C) have provided the probabilities of dying of CHD within the next 10 years for ethnicity-sex-age group. These probabilities of CHD death are the average risks for the groups. In this chapter, we calculated the degree of deviation of the risk of an individual from his group. This deviation is expressed in terms of risk factor index of each risk factor and composite risk factor index for all risk factors. By combining the tables of group average risk and individual deviation index, the risk of an individual can be estimated. The following examples would make this approach easily understood.
From the probability table of Appendix C, the average probability of CHD death within the next 10 years for Caucasian males ages 45-49 is 3,252/100,000. If a Caucasian male age 47 has the following levels of risk factors: systolic blood pressure 152 mm. Hg., serum cholesterol 245 mg./100 ml., current cigarette smoker one pack a day, and negative LVH/ECG, by checking the composite risk factor index table of Appendix J, the risk factor indices are 1.637 for systolic blood pressure (i.e., his risk of dying from CHD is 1.637 times the group average), 1.059 for serum cholesterol, 1.578 for systolic blood pressure, and 0.908 for LVH/ECG. The composite risk factor index for these combinations of risk factor levels is 2.182, i.e., given these characteristics, his risk of CHD death will be 2.182 times that of his ethnicity-sex-age group average. Thus, his estimated risk is 3,252/100,000 x 2.182 = 7,096/100,000.

What does this estimate risk mean to him? If we assume that the risks of dying from causes of death other than CHD are the same as his group average, the total probability of dying of his group is 8,356/100,000 (Appendix C). Since his probability of CHD death is 7,096/100,000 (3,844/100,000 more than his group), his total probability is 8,356/100,000 + 3,844/100,000 = 12,200/100,000. By checking health age tables (Appendix D), his health age is estimated as 51. That is, four years older than his chronological age. This is, of course, due to his life-style and physical characteristics: cigarette smoking, high blood pressure, and high serum cholesterol. Table 5.12 presents the appraisal chart.

After learning his higher than average death risk, is there any measure to reduce his risk? If we assume the goals of
<table>
<thead>
<tr>
<th>Cause</th>
<th>Group risk</th>
<th>Risk factor</th>
<th>Risk factor level</th>
<th>Risk factor index</th>
<th>Present risk</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>CHD</td>
<td>3,252(^a)</td>
<td>Systolic</td>
<td>Blood Press.</td>
<td>152 mm Hg</td>
<td>1.637</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Serum</td>
<td>Cholesterol</td>
<td>245 mg/100 ml</td>
<td>1.059</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cigarette</td>
<td>Smoking</td>
<td>20 cig/day</td>
<td>1.578</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LVH/ECG</td>
<td>Negative</td>
<td></td>
<td>0.908</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite</td>
<td>Index</td>
<td>2.182(^b)</td>
<td>7,096(^c)</td>
</tr>
<tr>
<td>Total</td>
<td>8,356</td>
<td></td>
<td></td>
<td></td>
<td>12,200(^d)</td>
</tr>
</tbody>
</table>

Health age: 51
Risk is the probability of death within the next 10 years per 100,000.
\(\text{a: group average risk for a specific cause}\)
\(\text{b: personal composite risk factor index of a specific cause}\)
\(\text{c: personal risk of a specific cause}\)
\(\text{d: total personal risk}\)
MRFIT\(^1\) are practically achievable, his figures would become: systolic blood pressure 137 mm. Hg., serum cholesterol 221 mg./ml., cigarette smoking 14 cigarettes per day. Again, by carrying on the same procedures, his new composite risk factor after intervention will be 0.949, and new total probability of death will be 8,190/100,000. His achievable health age will be 47, four years younger than his present health age and the same health age as his group average. The death probability decreases by 4,010/100,000, a 57% reduction for CHD and a 33% reduction for total risk. Table 5.13 presents the appraisal chart after intervention.

The assumption that the probabilities of dying from other causes of death are the same as his group average with an increased probability of death due to one cause of death (such as CHD as a given example) is not acceptable in real life. It has been mentioned in Chapter 3 that some risk factors of CHD are also risk factors to other causes of death, for example, high blood pressure is a common risk factor for both CHD and stroke. Therefore, if a person's probability of CHD is higher than that of his group average, his probability of stroke death usually is higher than that of his group average as well. Inevitably, this assumption tends to underestimate the probabilities of dying from other causes, and then lower the total probability of death, the health risk age, the intervention benefits of risk reduction measures and higher the achievable health age. In other words, if HHA includes more causes of death, the harmful effects of risk factors and

\(^1\)These include a 10 percent reduction from baseline in serum cholesterol and blood pressure for persons with higher levels of these two variables, a 30 percent net reduction in amount of cigarette smoking for moderate smokers.
TABLE 5.13

Health hazard appraisal chart of CHD death--an example for a Caucasian male, age 47 (II)

<table>
<thead>
<tr>
<th>Cause</th>
<th>Average risk</th>
<th>Risk factor</th>
<th>Risk factor level</th>
<th>Risk factor index</th>
<th>New Risk</th>
<th>Amount reduction</th>
<th>Percent reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(7)</td>
<td>(8)</td>
<td>(9)</td>
<td>(10)</td>
<td>(11)</td>
</tr>
<tr>
<td>CHD</td>
<td>3,252^a</td>
<td>Systolic Blood Press.</td>
<td>137 mm Hg</td>
<td>1.057</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Serum Cholesterol</td>
<td>221 mg/100 ml</td>
<td>0.916</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cigarette Smoking</td>
<td>14 cig/day</td>
<td>1.060</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LVH/ECG Negative</td>
<td></td>
<td>0.908</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite Index</td>
<td>0.949^b</td>
<td>3,086^c</td>
<td>4,010</td>
<td></td>
<td>57</td>
</tr>
<tr>
<td>Total</td>
<td>8,356</td>
<td></td>
<td></td>
<td></td>
<td>8,190^d</td>
<td>4,010</td>
<td>33</td>
</tr>
</tbody>
</table>

Achievable health age: 47
Risk is the probability of death within the next 10 years per 100,000.

a: group average risk for a specific cause
b: personal composite risk factor index of a specific cause after intervention
c: personal risk of a specific cause after intervention
d: total personal risk after intervention
the benefits of risk factors intervention will be more than we present in this chapter.
List of references


52. Cancer Center of Hawaii, Epidemiology Unit. Personal Communication, 1981.


CHAPTER 6

RISK FACTOR INDEX--STROKE

Review of risk factors

Cerebrovascular disease (stroke) death is the third ranking cause of death in Hawaii and the United States surpassed only by CHD and cancer (1,2). Stroke is primarily a disease of the elderly; in 1975, about two-thirds of all stroke deaths occurred in persons aged 75 and over. Nevertheless, more than a third of total strokes occur before age 75. A long-term decline in stroke death rates accelerated in 1969, with a further increase in the rate of decline in 1972. The secular trend was consistent across age, sex, race and geographic region (3). Indirect evidence supports the contention that improved detection, treatment, and control of hypertension has been an important contributing factor to this trend.

The epidemiologic study of stroke is not as advanced as that of CHD due to the lower rate of occurrence, the association with old age, and the difficulty of type specific diagnosis. A number of prospective studies have identified and assessed the relative importance of possible risk factors. Among other studies, at Framingham, 5,184 Caucasian men and women have been followed prospectively since 1950 (4,5). The Ni-Hon-San study in Honolulu has followed 8,006 Japanese men since the first examination in 1965-1968 (6,7). This study was initiated in 1965, among other purposes, to investigate the difference in stroke incidence between indigenous and migrant Japanese who lived in Japan, Honolulu, and San Francisco (7).
Type specific diagnosis is more difficult for stroke than for CHD because there is diversity of the clinical features without uniformly accepted diagnostic tests. There are at least four types of stroke: thrombosis, embolus, intracranial hemorrhage and subarachnoid hemorrhage. Since it is often difficult to be sure whether ischemic brain infarction is due to thrombosis or embolism, these two types are usually combined as thromboembolic brain infarction. The relative proportions of the types of stroke between Caucasian and Honolulu Japanese are consistent. Thromboembolic brain infarction, intracranial hemorrhage, and subarachnoid hemorrhage are responsible for about 70 percent, 12 percent, and 10 percent of all stroke incidence, respectively (6,8). The review of risk factors in this study focuses on thromboembolic brain infarction due to its preponderance. Where possible, risk factors are related to all strokes combined as well as to thromboembolic brain infarction.

Reported findings show that stroke incidence increases with age (6,9,10), is usually slightly higher in men than in women, is substantially higher in Japanese in Japan and U.S. blacks than in U.S. whites (9,10). Among Japanese, stroke mortality in Japan was three times that of Japanese-American cohorts (11). The offspring of Japanese-Americans also have a substantially lower prevalence and mortality from stroke than Japanese residents in Japan (7,11). These findings suggest that genetic factors associated with race is not a dominant factor in stroke incidence, and that some factors related to life-styles also exert important effects.

In addition to race, sex, and age variables, blood pressure, serum glucose, and electrocardiographic evidence of left ventricular hypertrophy or strain (LVH/ECG) are major risk factors.
Thromboembolic brain infarction is primarily a disease related to atherosclerosis and therefore might be expected to share risk factors with CHD. However, the decreasing impact of serum cholesterol and cigarette smoking on CHD with increasing age suggests a weaker relationship of these two factors on thromboembolic brain infarction because of the late age onset of stroke. Recent data from the Framingham Study presenting reclassification of the smoking status of each person at each examination, and accounting for changes in smoking habits over 22 years of follow-up showed that there was no significant difference in atherothrombic brain infarction incidence in nonsmokers as compared to cigarette smokers overall (9). In the Honolulu Heart Study, the number of cigarettes smoked daily was related to incidence of thromboembolic stroke in univariate analysis, however in the multivariate analysis, it no longer contributed significantly. Therefore, cigarette smoking is excluded as a major risk factor for stroke.

Prospective epidemiologic studies of the effect of serum cholesterol (SC) have not been consistent in results. In the Honolulu Heart Study SC was related to thromboembolic stroke incidence in univariate analysis but not in multivariate analysis. In the Framingham data, the association of SC with cerebral infarction incidence was demonstrated only in persons under 50 (12) or 50-59 age group in men (9), where the stroke incidence was very low. The Evans County Study also failed to show any relationship between SC and stroke incidence even in those persons under age 55 (13). Therefore, it is excluded as a major risk factor for stroke in this study.

Hypertension is the single most potent predictive factor for stroke (6,9,12-15). For all stroke types, the risk of stroke is
nearly a linear association to blood pressure level in men and women and in all age groups with no evidence of a decreasing effect of blood pressure with advancing age. This is true for systolic as well as diastolic pressure, and for both casual as well as basal pressure. For reasons discussed in Chapter 5, we use systolic blood pressure as the indicator of blood pressure.

Persons with cardiac impairments develop stroke significantly more than those without prior myocardial infarction, electrocardiographic evidence of left ventricular hypertrophy or strain, or congestive heart failure (12,16,17). LVH by ECG is a highly significant risk factor associated with atherothrombotic brain infarction in men and women in the Framingham Study (9,16), and in the Honolulu Heart Study (6).

Glucose intolerance, defined as diabetes mellitus, glycosuria or a casual blood glucose level of 120 mg/100 ml or more was positively associated with risk of stroke in the Framingham cohort in men and women, in all age groups in women, and all but over age 70 in men (9,14). Serum glucose level was significantly associated with the development of definite thromboembolic stroke in multivariate analysis in the Honolulu Heart Study (6).

With regard to the risk factors for intracranial hemorrhage, systolic blood pressure level, and LVH/ECG were the same as for thromboembolic stroke (6). The findings that SC level was negatively associated with, and alcohol intake was positively associated with, the risk of intracranial hemorrhage have not been reported for thromboembolic stroke (6). Since the proportion of intracranial hemorrhage is small to the total stroke, these two risk factors are
not taken into account when considering risk factors for stroke as a whole.

In summary, three demographic variables (race, sex, and age) associated with stroke incidence are involved in HHA by adducing evidence of their effects on constructing mortality probability tables by race, sex, and age. Three physiological variables (systolic blood pressure, LVH by ECG, and glucose intolerance) are evaluated as major risk factors. Their relative importance to the risk of stroke by race, sex, age is discussed in the next section.

With respect to intervention measures for stroke risk factors, it has been suggested that the rapid decline of stroke mortality in the United States in the 1970s was mainly due to the high blood pressure control programs based on screening and referral to treatment if high blood pressure was present (10). The Veterans Administration Studies have demonstrated that lowering blood pressures pharmacologically can reduce stroke incidence (18,19). The Hypertension Detection and Follow-up program provided further evidence that rigorous treatment of hypertension markedly reduced stroke mortality (20). There has been no evidence that treatment of diabetes could reduce stroke incidence (21-23). There is no known justification for treatment of hyperglycemia without evident diabetes as well. The presumptomatic cardiac abnormality of LVH by ECG is usually associated with hypertension and often improved when hypertension is treated. Therefore, the treatment of hypertension is the single most important measure of stroke prevention to date.
Risk factor index determination

The methodology of calculating an individual risk factor index and a composite risk factor index for stroke is the same as described for CHD in Chapter 5, and the details of methodology for stroke are omitted to avoid repetition. Only a summary and special features will be mentioned in this section. Due to lack of availability of data, risk factor index calculation is limited to Caucasian men and women, Japanese men, and to age groups 45-54 and 55-64 only.

There are three risk factors of stroke involved in this appraisal and two of them, LVH/ECG and glucose intolerance, have negative and positive categories only. In addition, blood pressure is the single risk factor for prevention. Thus systolic blood pressure is categorized into 10 levels from <110 to ≥190 mm. Hg. with 10 mm. Hg. interval for each level in contrast to only seven levels of systolic blood pressure for CHD appraisal.

A and B coefficients of the logistic function for calculating smoothed rates for each risk factor were obtained from the Framingham Study, section 30 (5) for Caucasian men and women and from the Honolulu Heart Study for Japanese men (24). Unfortunately, the data from the Framingham Study was incidence data not mortality data. In addition, the coefficients for both studies were for thromboembolic stroke not for overall stroke. This is not consistent with mortality probability tables which present the probability of death for overall stroke. The number of epidemiologic studies and publications on stroke are much fewer than those of CHD; stroke data are limited. Due to the preponderance of thromboembolic brain infarction to the overall stroke and the sharing of the same major risk factors (i.e., systolic blood
pressure and LVH/ECG) between brain infarction and hemorrhage, the estimated risk of overall stroke should still be acceptable by using risk factors for brain infarction.

The population distribution data of systolic blood pressure were obtained from Hawaii Community Studies on Pesticides, University of Hawaii and is provided in Appendix F. The population distribution data of LVH/ECG for Caucasians and Japanese has been described in Chapter 5 and listed in Table 5.3. The population distribution data of glucose intolerance for Caucasian men and women were obtained from the first examination of Framingham cohorts (25). We assume the same prevalence rate for Caucasians resident at Framingham and in Hawaii. For Japanese men, the prevalence rates were obtained from the first examination of Honolulu Heart Study. Table 6.1 presents the population distribution of glucose intolerance for Caucasian men and women, and Japanese men.

The method of calculating risk factor index for stroke is the same as described in Chapter 5 for systolic blood pressure on CHD. Due to very low prevalence of LVH/ECG among stroke deaths for age under 55 for both Caucasian and Japanese, the data of A and B coefficients of LVH/ECG of the logistic function were unavailable. Therefore, for age group 45-54, only systolic blood pressure and glucose intolerance were under appraisal. Appendix K, L, and M provide tables of risk factor index for systolic blood pressure, glucose intolerance and LVH/ECG, respectively. Appendix N provides composite risk factor index readily for appraisal usage.

Table 6.2 presents comparison of the odds ratios of systolic blood pressure on stroke by race, sex, and age. The effects are
TABLE 6.1
Percent distribution of glucose intolerance of Framingham Study and Honolulu Heart Study at first examination

<table>
<thead>
<tr>
<th></th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Framingham</td>
<td></td>
<td></td>
</tr>
<tr>
<td>male</td>
<td>3.79</td>
<td>4.35</td>
</tr>
<tr>
<td>female</td>
<td>2.39</td>
<td>3.12</td>
</tr>
<tr>
<td>Honolulu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>male</td>
<td>11.23</td>
<td>14.21</td>
</tr>
</tbody>
</table>


*age 55-62.

consistent with higher ratios for males than those for females, and for Japanese than for Caucasian. The table shows an increasing effect of systolic blood pressure on stroke with advancing age. The result is in contrast with its effect on CHD, which shows waning effect with advancing age. This evidence makes systolic blood pressure a dominant risk factor for stroke.

Table 6.3 presents comparison of the odds ratios of glucose intolerance on stroke by race, sex, and age. There is no significant difference between Caucasian and Japanese men for both age groups. In males, the effect is decreasing with advancing age. In females, the waning effect with advanced age is insignificant as compared with that of males.

Table 6.4 presents comparison of the odds ratios of LVH/ECG on stroke for age group 55-64 by race, sex. The odds ratios are consistent
TABLE 6.2

Comparison of odds ratios for systolic blood pressure on stroke by race, sex, and age

<table>
<thead>
<tr>
<th></th>
<th>Male 45-54</th>
<th>Male 55-64</th>
<th>Female 45-54</th>
<th>Female 55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Caucasian</td>
<td>Japanese</td>
<td>Caucasian</td>
<td>Japanese</td>
</tr>
<tr>
<td>&lt;110 mm Hg</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>110-119</td>
<td>1.31</td>
<td>1.39</td>
<td>1.42</td>
<td>1.48</td>
</tr>
<tr>
<td>120-129</td>
<td>1.72</td>
<td>1.92</td>
<td>2.02</td>
<td>2.20</td>
</tr>
<tr>
<td>130-139</td>
<td>2.25</td>
<td>2.67</td>
<td>2.87</td>
<td>3.25</td>
</tr>
<tr>
<td>140-149</td>
<td>2.95</td>
<td>3.70</td>
<td>4.09</td>
<td>4.82</td>
</tr>
<tr>
<td>150-159</td>
<td>3.86</td>
<td>5.13</td>
<td>5.82</td>
<td>7.14</td>
</tr>
<tr>
<td>160-169</td>
<td>5.05</td>
<td>7.11</td>
<td>8.27</td>
<td>10.56</td>
</tr>
<tr>
<td>170-179</td>
<td>6.61</td>
<td>9.85</td>
<td>11.74</td>
<td>15.61</td>
</tr>
<tr>
<td>180-189</td>
<td>8.66</td>
<td>13.65</td>
<td>16.66</td>
<td>23.06</td>
</tr>
<tr>
<td>&gt;190</td>
<td>11.33</td>
<td>18.89</td>
<td>23.61</td>
<td>33.97</td>
</tr>
</tbody>
</table>

SOURCE: Appendix K

TABLE 6.3

Comparison of odds ratios for glucose intolerance on stroke by race, sex, and age

<table>
<thead>
<tr>
<th></th>
<th>Male 45-54</th>
<th>Male 55-64</th>
<th>Female 45-54</th>
<th>Female 55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Caucasian</td>
<td>Japanese</td>
<td>Caucasian</td>
<td>Japanese</td>
</tr>
<tr>
<td>Negative</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Positive</td>
<td>5.37</td>
<td>4.01</td>
<td>1.06</td>
<td>1.67</td>
</tr>
</tbody>
</table>

SOURCE: Appendix L
TABLE 6.4
Comparison of odds ratios for LVH/ECG on stroke for ages 55-64 by race and sex

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Caucasian</td>
<td>Japanese</td>
</tr>
<tr>
<td>Negative</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>Positive</td>
<td>7.11</td>
<td>7.95</td>
</tr>
</tbody>
</table>

SOURCE: Appendix M

although the magnitude of absolute smoothed rates show significant differences.

Significance tests for B coefficients (the measure of the association between risk of the event and levels of the risk factors) and of the logistic function between Caucasian and Japanese men showed there were no significant differences for the three major risk factors. Table 6.5 represents the results. This implies that data from Caucasian males can be applied to Japanese males without making significant adjustments. It is unknown whether this implication can also be used for applying these data to Hawaiian, Filipino, or Chinese men in Hawaii. It is also unknown whether data from Caucasian women from the Framingham Study can be applied to women of other ethnic groups. We need more comparable epidemiologic studies for minority ethnic groups. Thus the tables for ethnic-sex-age groups without epidemiologic data are not presented in this study.

Interpretation and application

By combining Appendix C of multiple-decrement probability tables, Appendix D of health age tables, and Appendix N of composite risk
TABLE 6.5

Significant test of B coefficient of risk factors on stroke for men by race and age

<table>
<thead>
<tr>
<th></th>
<th>Honolulu Japanese</th>
<th>Framingham Caucasian</th>
<th>t-test</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Systolic blood pressure</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>0.0327368</td>
<td>0.02703</td>
<td>0.517</td>
</tr>
<tr>
<td>45-54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE(B)</td>
<td>0.0112231</td>
<td>0.01085</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>0.0393806</td>
<td>0.03528</td>
<td></td>
</tr>
<tr>
<td>55-64</td>
<td></td>
<td></td>
<td>0.544</td>
</tr>
<tr>
<td>SE(B)</td>
<td>0.0088330</td>
<td>0.00597</td>
<td></td>
</tr>
<tr>
<td><strong>Glucose intolerance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>1.3937484</td>
<td>1.68706</td>
<td>-0.426</td>
</tr>
<tr>
<td>45-54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE(B)</td>
<td>0.7056950</td>
<td>0.66862</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>0.5131243</td>
<td>0.05544</td>
<td></td>
</tr>
<tr>
<td>55-64</td>
<td></td>
<td></td>
<td>0.655</td>
</tr>
<tr>
<td>SE(B)</td>
<td>0.6528180</td>
<td>0.74174</td>
<td></td>
</tr>
<tr>
<td><strong>LVH/ECG</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>2.1074879</td>
<td>1.31983</td>
<td>1.037</td>
</tr>
<tr>
<td>55-64</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE(B)</td>
<td>1.0470114</td>
<td>0.23879</td>
<td></td>
</tr>
</tbody>
</table>

SOURCE: Honolulu Japanese (24); Framingham Caucasian (5).
factor index tables for stroke together with personal data of his risk factor levels, the risk of stroke can be estimated for a person.

We use the same Caucasian male, age 47, as an example for stroke risk appraisal. He has the following personal physiological characteristics: systolic blood pressure 152 mm. Hg., serum cholesterol 245 mg/100 ml., current cigarette smoking one pack a day, negative glucose intolerance, and negative LVH/ECG. Among these characteristics, systolic blood pressure, glucose intolerance, and LVH/ECG are considered the major risk factors of stroke, therefore, only these three factors are taken into account for stroke risk appraisal. The summary of appraisal is tabulated in Table 6.6 for easy understanding. By checking the probability of Appendix C, the average probability of stroke death within the next 10 years for Caucasian males aged 45-49 is 214/100,000. This value is listed in column (2) of Table 6.6. The total risk of death is 8,356/100,000 which can be obtained either from Appendix C or Appendix D. It is worth mentioning here that if a person belongs to age 45-49 and his chronological age is other than 47, then it is necessary to check Appendix D to get the interpolated total risk first, followed by checking Appendix C for age group 45-49 to get total risk and then calculating individual probabilities for 12 leading causes of death by linear interpolation as discussed in Chapter 4.

By checking the composite risk factor index of Appendix N (also listed in Table 6.7 for convenience), the risk factor index for systolic blood pressure is 1.734, for negative glucose intolerance, 0.858 (Table 6.6, Column 4). That is, his risk of dying from stroke due to systolic blood pressure and negative glucose intolerance are
### TABLE 6.6
Health hazard appraisal chart of CHD and stroke death—
an example for a Caucasian male, age 47 (1)

<table>
<thead>
<tr>
<th>Cause</th>
<th>Average risk</th>
<th>Risk factor</th>
<th>Risk factor level</th>
<th>Risk factor index</th>
<th>Present risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD</td>
<td>3,252</td>
<td>Systolic Blood Press. 152 mm. Hg.</td>
<td>1.637</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Serum</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cholesterol 245 mg/100 ml.</td>
<td>1.059</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cigarette Smoking 20 cig/day</td>
<td>1.578</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LVH/ECG Negative</td>
<td></td>
<td>0.908</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite Index</td>
<td></td>
<td>2.182</td>
<td>7,096</td>
</tr>
<tr>
<td>Stroke</td>
<td>214</td>
<td>Systolic Blood Press. 152 mm. Hg.</td>
<td>1.734</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Glucose Intolerance Negative</td>
<td></td>
<td>0.858</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LVH/ECG Negative</td>
<td></td>
<td>a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite Index</td>
<td></td>
<td>1.592&lt;sup&gt;b&lt;/sup&gt;</td>
<td>341&lt;sup&gt;c&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

Total 8,356 12,327<sup>d</sup>

Health age: 51. Risk is the probability of death within the next 10 years per 100,000.

a: data unavailable. b: personal composite risk factor index of stroke.
c: personal risk of stroke. c: total personal risk including personal risks of CHD and stroke only.
<table>
<thead>
<tr>
<th>SYST BLOOD PRESSURE (MM Hg)</th>
<th>RFI</th>
<th>GLUCOSE INTOLERANCE RFI</th>
<th>LVH/ECG CATEGORY</th>
<th>COMPOSITE RISK FACTOR INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>150-159</td>
<td>1.734</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>150-159</td>
<td>1.734</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>150-159</td>
<td>1.734</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>150-159</td>
<td>1.734</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>160-169</td>
<td>2.271</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>160-169</td>
<td>2.271</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>160-169</td>
<td>2.271</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>160-169</td>
<td>2.271</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>170-179</td>
<td>2.973</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>170-179</td>
<td>2.973</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>170-179</td>
<td>2.973</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>170-179</td>
<td>2.973</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>180-189</td>
<td>3.892</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>180-189</td>
<td>3.892</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>180-189</td>
<td>3.892</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>180-189</td>
<td>3.892</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>&gt;=190</td>
<td>5.093</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>&gt;=190</td>
<td>5.093</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>&gt;=190</td>
<td>5.093</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>&gt;=190</td>
<td>5.093</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>POSITIVE</td>
</tr>
</tbody>
</table>

RFI: RISK FACTOR INDEX
1.734 and 0.858 times the group average, respectively. Although LVH/ECG is a risk factor as well, the data are unavailable for 45-54 age group to make appraisal. The composite risk factor index for this combination is 1.592 (Table 6.6 Column 5), i.e., with these risk factors, his risk of stroke death will be 1.592 times that of his ethnicity-sex-age group average. His estimate probability of stroke is \( 214/100,000 \times 1.592 = 341/100,000 \) (Table 6.6 Column 6).

Because of the deviations of risk from his group average, his total probability of dying is different. The total probability of his group is 8,356/100,000 (Appendix C or Appendix D). From Chapter 5, his CHD risk was calculated as 3,844/100,000 more than his group. Now, his stroke risk is \( 341/100,000 - 214/100,000 = 127/100,000 \) more than his group. Thus assuming the risks due to causes of death other than CHD and stroke are the same as his group risk, his estimate total risk is 8,356/100,000 + 3,844/100,000 + 127/100,000 = 12,327/100,000 (group total average) + (increased risk due to CHD) + (increased risk due to stroke) = (estimated personal total risk).

By checking health age table (Appendix D), total risk of 12,327/100,000 for Caucasian males is the average total risk for those persons aged 51, i.e., his health age is 51 in terms of HHA although his chronological age is only 47. This is due to the combinations of his risk factor levels being toward harmful effects on his health.

If he is willing to follow intervention measures to lower his risk after knowing his disadvantaged health status, a 10 percent reduction of his blood pressure by antihypertensive chemotherapy and/or other approaches such as weight-reduction by diet change, exercise is the only achievable measure for him. His systolic blood
pressure will be 137 mm. Hg. (Table 6.8 Column 7) and risk factor index will be 1.011 (Table 6.8 Column 8, Table 6.9). The new composite risk factor will be 0.869 (Table 6.8 Column 8, Table 6.9), and risk of stroke will be 186/100,000 (Table 6.8 Column 9). The risk reduction due to intervention measures to CHD is 4,010/100,000 (Table 6.8 Column 10; for discussion see Chapter 5), due to stroke is 341/100,000 - 186/100,000 = 155/100,000 (Table 6.8 Column 10). Each shows a 57 and 45 percent reduction, respectively (Table 6.8 Column 11). These reductions make a new total risk after intervention 12,327/100,000 - 4,010/100,000 - 155/100,000 = 8,162/100,000 (personal total risk) - (risk reduction of CHD) - (risk reduction of stroke) = (estimate personal total risk after intervention). The total absolute risk reduction is 4,010/100,000 + 155/100,000 = 4,165/100,000 which is a 34 percent reduction. Finally, by checking Appendix D of health age tables, 8,162/100,000 is the average total risk for Caucasian male, aged 47. Therefore, his achievable health age will be 47. In other words, his health status will be the same as his group average, five years younger than his present health status due to compliance on risk factor intervention measures. Again, we should emphasize that the more causes are involved in HHA, the more will the harmful effects of risk factors be shown, and the more will the benefits of risk factor intervention be gained.
### TABLE 6.8

Health hazard appraisal chart of CHD and stroke death—an example for a Caucasian male, age 47 (II)

<table>
<thead>
<tr>
<th>Cause</th>
<th>Average risk</th>
<th>Risk factor</th>
<th>Risk factor level</th>
<th>Risk factor index</th>
<th>New risk</th>
<th>Amount reduction</th>
<th>Percent reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD</td>
<td>3,252</td>
<td>Systolic Blood Press.</td>
<td>137 mm Hg</td>
<td>1.057</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Serum Cholesterol</td>
<td>221 mg/100 ml</td>
<td>0.916</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cigarette Smoking</td>
<td>14 cig/day</td>
<td>1.060</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LVH/ECG Negative</td>
<td></td>
<td>0.908</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite Index</td>
<td></td>
<td>0.949</td>
<td>3,086</td>
<td>4,100</td>
<td>57</td>
</tr>
<tr>
<td>Stroke</td>
<td>214</td>
<td>Systolic Blood Press.</td>
<td>137 mm Hg</td>
<td>1.011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Glucose Intolerance</td>
<td>Negative</td>
<td>0.858</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LVH/ECG Negative</td>
<td></td>
<td>a</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Composite Index</td>
<td></td>
<td>0.869</td>
<td>186</td>
<td>155</td>
<td>45</td>
</tr>
<tr>
<td>Total</td>
<td>8,356</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Achievable health age: 47

**Notes:**
- a: unavailable data
- b: personal composite risk factor index of stroke after intervention
- c: personal risk of stroke after intervention
- d: amount of risk reduction of stroke after intervention
- e: percentage of risk reduction of stroke after intervention
- f, g, h: total new risk, absolute risk reduction and percentage risk reduction respectively, after intervention including CHD and stroke only
### TABLE 6.9

**COMPOSITE RISK FACTOR INDEX OF CEREBROVASCULAR DISEASE**

**CAUCASIAN MALES 45-54**

<table>
<thead>
<tr>
<th>SYST BLOOD PRESSURE (MM Hg)</th>
<th>RFI</th>
<th>GLUCOSE INTOLERANCE RFI</th>
<th>LVH/ECG RFI</th>
<th>COMPOSITE RISK FACTOR INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110</td>
<td>0.450 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.386</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.450 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.386</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.450 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.386</td>
</tr>
<tr>
<td>110-119</td>
<td>0.589 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.505</td>
</tr>
<tr>
<td>120-129</td>
<td>0.772 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.662</td>
</tr>
<tr>
<td>120-129</td>
<td>0.772 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.662</td>
</tr>
<tr>
<td>120-129</td>
<td>0.772 POSITIVE</td>
<td>4.608 POSITIVE</td>
<td>***</td>
<td>4.380</td>
</tr>
<tr>
<td>130-139</td>
<td>1.011 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.869</td>
</tr>
<tr>
<td>130-139</td>
<td>1.011 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>0.869</td>
</tr>
<tr>
<td>130-139</td>
<td>1.011 POSITIVE</td>
<td>4.608 POSITIVE</td>
<td>***</td>
<td>4.619</td>
</tr>
<tr>
<td>140-149</td>
<td>1.324 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>1.182</td>
</tr>
<tr>
<td>140-149</td>
<td>1.324 NEGATIVE</td>
<td>0.858 NEGATIVE</td>
<td>***</td>
<td>1.182</td>
</tr>
<tr>
<td>140-149</td>
<td>1.324 POSITIVE</td>
<td>4.608 POSITIVE</td>
<td>***</td>
<td>4.932</td>
</tr>
<tr>
<td>140-149</td>
<td>1.324 POSITIVE</td>
<td>4.608 POSITIVE</td>
<td>***</td>
<td>4.932</td>
</tr>
</tbody>
</table>

RFI: RISK FACTOR INDEX
List of references


CHAPTER 7
SUMMARY, EVALUATION, AND SUGGESTIONS

Summary

There are three main parts of this study. Part one, including Chapters 1, 2, and 3, presents the background, history, theory, and methodology of HHA. HHA is an individual-oriented health education tool. It estimates an individual's mortality risk by cause of death as well as by total cause. It was developed by employing study results from vital statistics, epidemiology, and biostatistics. HHA was evaluated as a health education tool to change an individual's health behavior based on the theory of behavioral modification. The interest in and acceptance of HHA were due to the increasing incidence of chronic diseases, accidents, suicides and homicides in recent years and the evidence of the important role played by life-style in affecting the risks of these causes of death. Despite its rapid development and application by public health agencies and private health organizations during the past three decades, the various existing HHA versions are inappropriate to apply to the unique multiethnic populations in the state of Hawaii because of the differentials in mortality experiences and distribution of risk factors among ethnic groups. Hawaii needs her own version of HHA.

In addition, the theory and methodology of HHA have not been studied thoroughly. Chapter 3 delineated these in detail. The general procedures in developing HHA are: first, calculate group average risk of dying for ethnicity-sex-age groups from multiple-decrement tables. Second, determine risk factors and their risk indices
for each cause from epidemiological studies. Third, obtain the level of each risk factor for individuals. Fourth, estimate personal risk and express it in terms of health age. Fifth, make feasible intervention suggestions and evaluate risk reduction.

Part two, including Chapters 4, 5, and 6, presents a new version of HHA for Hawaii. Based on 11-year mortality data, multiple-decrement mortality tables by ethnicity, sex, and age have been developed in Chapter 4 to serve as the basis for risk appraisal. The resulting tables strongly support the necessity of having a local HHA version. Chapters 5 and 6 used the epidemiological data from the Honolulu Heart Study, the Framingham Study, and population distribution data of risk factors from various sources to calculate risk factor indices for CHD and stroke for Japanese and Caucasian residents in Hawaii. Blood pressure, serum cholesterol, cigarette smoking, and LVH/ECG for CHD, and blood pressure, glucose intolerance, and LVH/ECG for stroke were evaluated as major risk factors for appraisal. These two chapters served as models of risk factor index calculation for individual cause of death. Once the data of the relative risk and population distribution of the risk factors for any cause are available, the method described can be readily applied for that cause.

Part three, including Chapter 7, summarizes this study. Evaluation and suggestion for improvements of HHA will be presented in the following section.

**Evaluation and suggestion**

**Data**

Assuming that the theory and methodology of HHA discussed in this study are scientifically credible, the most important aspect to make a
better HHA then lies on the availability and reliability of the data. In this study, for calculating various mortality rates, the numerator was the average number of deaths covering the 11-year period from 1968 to 1978 and the denominator was the estimated population of the centering year of this period, i.e., 1973. This period was chosen because (1) it covered the most recently available data at the beginning of this study, (2) it avoided short period fluctuation and too small numbers of minority groups, and (3) the ICDA used were all eighth revision, thus avoiding incomparable coding problems. In order to make better estimates of HHA, these vital statistical data should be updated whenever new data are available. For example, when the data of 1979 are available, the data of the newest year (i.e., 1979) should be added in place of those of the oldest year (i.e., 1968). In addition, when the ICDA codings include two different versions, the old version data should be recoded according to the new version to ensure comparability of the data of the whole covering years. With the increasing population in the future, the periods covered may be reduced to 5-year or 3-year depending on the size of these figures.

With respect to the reliability of mortality and morbidity data, this depends on the progress of biomedical science. The more advanced it is, the better the diagnosis of cause of death will be, and thus the more reliable these data will be. With regard to the reliability of population figures in general, the decennial population census provides a better count than estimations made in other years. However, the situation has been different in Hawaii since 1970 because of difference in ethnicity definitions between census and vital statistics.
Population data by ethnicity of these two sources are incomparable. Unless there are some ways to correct the systematic differences between these two sets of data, the population figures from the census cannot be used for calculating mortality rates by ethnicity.

Data from epidemiological studies are requisites for determining risk factors and calculating risk factor indices. Unfortunately, these studies are still restricted to major diseases for majority groups, such as the study of cardiovascular diseases and cancers of the lung and the breast for Japanese and Caucasians. There were very few epidemiologic studies designed for minority groups, particularly women members of minority groups due to the difficulty of sampling from population sizes. Without these requisite data, it is impossible to make NHANES estimates for these minority groups unless the data of majority groups can be applied to minority groups without introducing serious errors. The justification of cross-data extrapolation needs further studies.

The understanding of risk factors of diseases and their relative risks keeps changing because of the rapid progress in epidemiologic, clinical, and experimental studies. Updating these data is critical for better risk estimation. Once there are revisions of already recognized risk factors or demonstration of new risk factors, the risk factor indices should be revised promptly.

Population distribution of risk factors and prevalence of diseases are requisite data for calculating risk factor indices as well. It turned out to be difficult to obtain those data broken down by ethnicity, sex, and age. In addition, some data were not updated for this
study. This tends to produce inaccurate estimate of risk factor indices. Therefore updating these data is also important for better HHA.

Coverage

The coverage of people in this study included five major ethnic populations and the remaining "other" group, from ages 15 to 64. Each population covered 12 leading causes of death. The lumping of all minority groups into one "other" ethnic group was for the purpose of complete coverage of all the populations in Hawaii but was not appropriate for practical usage. Because the mortality pattern of each ethnic group in the "other" group may vary much from the group's average. If there are data to show that the mortality pattern of a minority group is similar to one of the five major groups, then the HHA for this minority group should follow the data for that majority group rather than follow those of the "other" group. For example, Koreans belong to "other" group in this study, but their mortality pattern is likely more similar to that of Japanese or Chinese than that of "other" group. Thus the appraisal for Koreans should follow the data for Japanese or Chinese rather than those of the "other" group.

The appraisal format for each group was the same in this study. It would be better to design different appraisal formats for the major intervals during an individual's life cycle such as teenage, middle-age, older-age, pregnant women and so forth. Appraisals addressed to the specific needs of each group should make possible the most benefits from HHA since the concern of mortality risk is different from group to group. For example, the emphasis for teenagers
should be placed on the risks of motor vehicle accidents and other accidents instead of the risk of heart disease, although that will be the number one risk 30 years later, because the risk after three decades has little or no impact on teenagers. A priority list of causes of death for each group should be established based on the most immediate concerns and on the risk factors the most amenable to intervene for risk reduction.

A 5-year age interval for mortality table was used in this study. The problem of this age interval is that a discontinuity results when a person passes from one specified age group into the next. We made interpolation to yield yearly statistics to avoid this discontinuity. However, the best way is to make 1-year mortality tables, provided that the mortality and population figures of each 1-year age group are large enough to yield stable mortality rates.

The coverage of risk factors for each cause of death was determined by reviewing the published literature to date. The conclusions about risk factors and their relative risks from various studies were not always consistent, especially for minor risk factors. This may be due to differences in study design or real differences existing among people of different races, geographies, etc. We took a conservative view. We accepted only those factors which were consistent from various studies and were able to be quantified. For example, many studies have shown that exercise, type A personality, and stress were factors that affect the risk of CHD. Because the evidence was inconclusive and because these factors were difficult to quantify objectively, they were not included as risk factors for this study. Once evidence from new studies warrants change in risk factors,
new factors proved to be risk factors should be added to and old risk factors proved not to be that important should be deleted from the list of risk factors.

The rubrics of 12 leading causes of death were obtained from combined group categories of the three-digit categories of ICDA, eighth revision (1). For example, the rubrics of ischemic heart disease (coronary heart disease) comprises ICDA codes 410 to 414 with five categories; of cerebrovascular disease (stroke) comprises ICDA codes 430 to 438 with nine categories. This grouping provides an efficient means of indexing diagnosis. However, it is not as good for epidemiologic risk factor studies because the risk factors and their relative risks among categories under the same leading cause of death rubric are not all the same. For instance, cigarette smoking has different effects on myocardial infarction and angina pectoris, yet both are under the rubric of CHD (2). Hemorrhage and thromboembolic strokes do not share the exact same risk factors (3). Under these circumstances, lumping these different categories of disease into one group lowers the predictive power of HHA. The way to improve this grouping drawback is to use the specific rubrics of the three-digit categories as causes instead of using group rubrics. For example, use myocardial infarction as an independent cause instead of using the rubric of CHD. The epidemiologic data should also follow this change. This requires epidemiologic studies broken down by cause of death into each specific category. The disadvantage of using the specific cause category is the decreasing number within each cause, resulting in some rare causes becoming too few to make any statistical analysis and study. Therefore, HHA should only focus on those high incidence causes.
Risk factor interaction

There is no difficulty to quantify risk of succumbing to or dying of specific cause as long as only one risk factor is responsible for such cause. The only concern then is the validity of the data from epidemiologic studies. The main problem arises when an effort is made to combine different risks into a composite risk. The assessment of composite risks requires either that the individual risk factors are independent of each other or that their interaction is known. The present approach of HHA is the requirement of independence of individual risk factors. If there is interaction among individual risks, how to involve the interaction effect into HHA calculation is still unsolved. In addition, there are few data on the interaction of risk factors. The interaction of multiple-risk factors in their effects on mortality poses a severe obstacle to adequate HHA. Further work is greatly needed.

Significance and limitation of morbidity data

Mortality data alone do not provide a complete picture of ill-health of a population, although many serious illnesses do result from fatal diseases of relatively short duration. However, some fatal diseases are of long average duration. In addition, there are a number of important diseases in which mortality is not a major endpoint such as arthritis, mental illness, and impairment of limbs and sensory organs. With the increase in proportion of older persons and the decrease in acute disease mortality in developed countries, the limitation of mortality data as the measure of ill-health becomes more obvious. They have to be supplemented with another measure of ill-health, that is, morbidity data.
From a viewpoint of an individual, one of the major goals of life is not merely to be alive but also to be healthy. Quality of life becomes a heavy demand as the standard of living becomes higher. People care about not only the prevention of death but also the prevention of disease.

The importance of involving morbidity data to gain a more inclusive picture of ill-health is apparent. However, morbidity data have several limitations as compared with mortality data. The onset of disease usually is not always obvious, the specific nature of illness is not always ascertainable. A particular restriction is that whereas deaths have to be reported to the government health agency, most illnesses need not. Efforts to overcome these problems in recent years have included both ad hoc and ongoing morbidity surveys by national and local governmental agencies (4,5).

There are problems in definitions of morbidity (6). A major difficulty is encountered in attempting to define morbidity precisely because the range of diseases is so great. No concept or definition of morbidity is completely satisfactory and it is necessary to appreciate the limitations of morbidity data. The definition problems and data deficiencies seriously restrict the study of morbidity, especially where data precision is very important, such as when constructing life tables.

As discussed above, the Honolulu Heart Study is an ongoing epidemiological study of CHD and stroke for Japanese middle-aged men. The mortality and morbidity data of these men have been recorded completely. Therefore, we take the advantage of utilizing these data to construct combined mortality and morbidity probability tables of
CHD and stroke, respectively for Japanese men using Jordan's approach (7).

The preliminary analyses based on these combined tables indicated that the probability of being diseased after an episode of CHD or stroke is much higher than that of dying for an active life, and that the probability of being at continuously inactive status from CHD or stroke is much higher than that of dying. The high risk of morbidity suggests the necessity of involving morbidity as well as mortality data for HHA. Although data deficiency and methodological problems hinder this approach for practical usage at the present time, these can be solved step by step in the future.

**Computer programming**

For each cause of death from the multiple-decrement tables, the risk factor or risk factors can be identified by the same procedures discussed for CHD and stroke. After identifying all the risk factors from the list of leading causes, the questionnaire for discovering personal attributes related to risk factors can be designed. Based on the current study, the problems in the questionnaire can be categorized into the following items: (1) demographic characteristics, (2) family medical history, (3) personal medical history, (4) lifestyles, and (5) physiological and laboratory measures. The answer sheet should be designed in a format facilitating computer data input.

Current procedures of making appraisal are: first, the clients fill out the questionnaire and then mail it to the HHA center. Second, HHA center processes appraisal based on individual's input data and storage data base. Third, mail appraisal output to individual
directly or via health clinics. These procedures take time and cause inconvenience.

Since all signs indicate that the use of HHA is going to increase rapidly in Hawaii in the near future, more people in Hawaii will have appraisals. In addition, the geographic area of Hawaii is small, thus the process of data input, data processing, and data output can be done by using remote job entry (RJE) in order to make the usage of local HHA a better, faster, cheaper, and convenient program to interested users in Hawaii. Every interested health unit or clinic can act as a RJE terminal which is connected to the central computer via communication lines. The coded answers regarding the client's personal attributes related to health risk translated from questionnaire are sent to, and the data are processed by, the central computer, and the appraised health age, intervention suggestions, and achievable age are printed on the RJE terminal. A terminal can consist of whatever input/output devices are necessary for the type and volume of data to be processed. If a terminal is not equipped with an output device, the printout will then be printed centrally and mailed.

Since HHA programs are not static entities, there is need for methodological and technological developments in a modular system which can flexibly accommodate changing ideas on its form and content, risk factor, and presentation of output material. The computer system may consist of the following modules (8):

1. Input module: convert HHA questionnaire into a computer format.

2. Checking module: flag inconsistencies, out-of-range values and deal with missing data.
(3) Ethnicity-sex-age module: select the risk factors appropriate to the client's ethnicity, sex, and age.

(4) Risk factor modules: select the risk factors appropriate to the client.

(5) Risk-factor and mortality-data update module: permit the updating of the various tables which are used in the calculations.

(6) Composite risk factor module: combine the risk factors into the appropriate single index.

(7) Prescription module: identify those possible life-style changes which have the greatest impact on risk reduction.

(8) Output module: produce several output formats for use with clients of different educational levels.

The HHA program integrates the action of the individual modules. The use should be straightforward and simple. This modular system would allow the utilization of relevant Hawaii statistical information immediately as it becomes available.

**Evaluation of HHA**

Scientifically credible principles and methodology of HHA do not guarantee the effectiveness of HHA as a good health education tool. Although many reports from Proceedings of the Annual Meetings of the Society of Prospective Medicine have shown the effectiveness of HHA in changing life-styles and risk reduction, most of them were descriptive or not well-designed. To evaluate the effectiveness of HHA, it is necessary to implement control trial studies utilizing a large sample size, for longer duration and with follow-up measures over an extended period of time.
The criteria for evaluating the effectiveness of HHA should include many components, although behavioral change and the consequent risk reduction is the ultimate goal of HHA. Studies have suggested that prebehavioral changes in the individual, such as changes in knowledge, attitudes, values, and perceptions, may be significant factors in determining the overall behavioral change (9). An evaluation of these prebehavioral outcomes of HHA could elucidate a possible mechanism by which the message from HHA stimulates, or fails to stimulate, appreciable behavior change and might also indicate ways to improve its effectiveness. In terms of HHA these prebehavioral stages are (1) awareness of risk, (2) acceptance of this knowledge of risk, (3) integration of the knowledge to produce actual change, (4) effort toward change, and (5) application of knowledge to produce actual change. Therefore, evaluation of the effectiveness of HHA should take a broader view of including each of these five stages of behavioral change process.

It is unrealistic to think that HHA, per se, could alter well-established and complex health behavior patterns. It should be used in a setting where counseling and access to or information about various follow-up programs are available. In addition, it has been reported that non-specific factors were of extreme importance to the success of HHA. For example, the attitude and especially the degree of enthusiasm of the physician, nurse or health educator can often overcome the benefits or deficiencies of HHA (10).
List of references


### TABLE A.1

**POPULATION AND DEATH OF 1973**

**CAUCASIAN MALES**

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## TABLE A.2

**POPULATION AND DEATH OF 1973**

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### TABLE A.3

**POPULATION AND DEATH OF 1973**

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TABLE A.4

POPULATION AND DEATH OF 1973

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TABLE A.5

POPULATION AND DEATH OF 1973

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TABLE A.6

POPULATION AND DEATH OF 1973

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TABLE A.7

POPULATION AND DEATH OF 1973

HAWAIIAN AND PT. HAWAIIAN MALES

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## TABLE A.8

**POPULATION AND DEATH OF 1973**

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**POPULATION: 1973 ESTIMATE**

**DEATH: 1968-1978 AVERAGE**
TABLE A.9

POPULATION AND DEATH OF 1973

JAPANESE MALES

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POPULATION: 1973 ESTIMATE
DEATH: 1968-1978 AVERAGE
TABLE A.10

POPULATION AND DEATH OF 1973

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DEATH: 1968-1978 AVERAGE
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 Population: 1973 Estimate  
 Death: 1968-1978 Average
### Table A.12

**Population and Death of 1973**

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Population: 1973 Estimate  
Death: 1968-1978 Average
### TABLE A.13

**POPULATION AND DEATH OF 1973**

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POPULATION: 1973 ESTIMATE
DEATH: 1968-1978 AVERAGE
TABLE A.14

POPULATION AND DEATH OF 1973

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POPULATION: 1973 ESTIMATE
DEATH: 1968-1978 AVERAGE
APPENDIX B
### TABLE B.1

LIFE TABLE FOR 1973 - CALCASIAN MALES

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LIFE TABLE FOR 1973 - CAUCASIAN FEMALES

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## Table B.3

### Life Table for 1973 - Chinese Males

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TABLE C.2

MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN MALES

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<td>CEREBRAL VASCULAR DISEASE</td>
<td>2</td>
<td>17</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>7</td>
<td>13</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>0</td>
<td>3</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>142</td>
<td>266</td>
<td>411</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>65</td>
<td>178</td>
<td>323</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>38</td>
<td>84</td>
<td>126</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>207</td>
<td>514</td>
<td>825</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>465</td>
<td>1095</td>
<td>1836</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE C.3

**MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN MALES**

**AGE 25-29**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probabilities of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0 4 22</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0 9 26</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0 0 0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0 0 0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>3 12 12</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>12 59 275</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>15 24 47</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>6 15 20</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>3 16 63</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>125 271 358</td>
</tr>
<tr>
<td>Suicide</td>
<td>113 259 451</td>
</tr>
<tr>
<td>Homicide</td>
<td>46 89 170</td>
</tr>
<tr>
<td>Others</td>
<td>309 621 1035</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

| Probabilities | 633 | 1377 | 2479 |
TABLE C.4

MULTIPLE-DECIMENT PROBABILITY TABLE - CAUCASIAN MALES

AGE 30-34

<table>
<thead>
<tr>
<th>CAUSE OF DEATH</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>4</td>
<td>22</td>
<td>38</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>9</td>
<td>26</td>
<td>158</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>9</td>
<td>9</td>
<td>17</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>47</td>
<td>264</td>
<td>782</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>9</td>
<td>32</td>
<td>73</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>9</td>
<td>14</td>
<td>39</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>13</td>
<td>60</td>
<td>208</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>146</td>
<td>234</td>
<td>374</td>
</tr>
<tr>
<td>Suicide</td>
<td>146</td>
<td>340</td>
<td>537</td>
</tr>
<tr>
<td>Homicide</td>
<td>43</td>
<td>125</td>
<td>174</td>
</tr>
<tr>
<td>Others</td>
<td>314</td>
<td>731</td>
<td>1429</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>749</td>
<td>1858</td>
<td>3831</td>
</tr>
</tbody>
</table>
TABLE C.5

MULTIPLE-DECENCY PROBABILITY TABLE - CAUCASIAN MALES

AGE 35-39

<table>
<thead>
<tr>
<th>Condition</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Where N= 5</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>18</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>18</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>219</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>24</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>6</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>47</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>89</td>
</tr>
<tr>
<td>Suicide</td>
<td>195</td>
</tr>
<tr>
<td>Homicide</td>
<td>83</td>
</tr>
<tr>
<td>Others</td>
<td>420</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH

1117  | 3105  | 6196
TABLE C.6

MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN MALES

AGE 40-44

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>17</td>
<td>88</td>
<td>174</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>134</td>
<td>387</td>
<td>741</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>8</td>
<td>32</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>528</td>
<td>1672</td>
<td>3714</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>42</td>
<td>113</td>
<td>251</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>25</td>
<td>49</td>
<td>118</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>151</td>
<td>356</td>
<td>693</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>142</td>
<td>285</td>
<td>449</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>201</td>
<td>359</td>
<td>549</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>50</td>
<td>106</td>
<td>166</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>712</td>
<td>1691</td>
<td>3283</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td></td>
<td>2010</td>
<td>5137</td>
<td>10198</td>
</tr>
</tbody>
</table>
TABLE C.7
MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN MALES

AGE 45-49

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>P5</th>
<th>P10</th>
<th>P15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>73</td>
<td>161</td>
<td>412</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>258</td>
<td>620</td>
<td>1353</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>24</td>
<td>51</td>
<td>114</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1168</td>
<td>3252</td>
<td>6344</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>73</td>
<td>214</td>
<td>476</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>24</td>
<td>95</td>
<td>231</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>209</td>
<td>554</td>
<td>1025</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>145</td>
<td>313</td>
<td>470</td>
</tr>
<tr>
<td>Suicide</td>
<td>161</td>
<td>355</td>
<td>534</td>
</tr>
<tr>
<td>Homicide</td>
<td>56</td>
<td>118</td>
<td>192</td>
</tr>
<tr>
<td>Others</td>
<td>999</td>
<td>2624</td>
<td>5369</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3191</td>
<td>8356</td>
<td>16519</td>
</tr>
</tbody>
</table>
### TABLE C.8
#### MULTIPLE-OF-CREMENT PROBABILITY TABLE - CAUCASIAN MALES

**AGE 50-54**

<table>
<thead>
<tr>
<th>Probable Cause of Death</th>
<th>WHERE N=5</th>
<th>WHERE N=10</th>
<th>WHERE N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>91</td>
<td>351</td>
<td>629</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>374</td>
<td>1132</td>
<td>2033</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>27</td>
<td>92</td>
<td>318</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>2152</td>
<td>5346</td>
<td>9467</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>146</td>
<td>417</td>
<td>973</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>73</td>
<td>214</td>
<td>426</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>356</td>
<td>943</td>
<td>1320</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>173</td>
<td>336</td>
<td>442</td>
</tr>
<tr>
<td>Suicide</td>
<td>201</td>
<td>385</td>
<td>557</td>
</tr>
<tr>
<td>Homicide</td>
<td>64</td>
<td>140</td>
<td>166</td>
</tr>
<tr>
<td>Others</td>
<td>1678</td>
<td>4514</td>
<td>8582</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th>WHERE N=5</th>
<th>WHERE N=10</th>
<th>WHERE N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>5335</td>
<td>13768</td>
<td>24912</td>
</tr>
</tbody>
</table>
TABLE C.9
MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN MALES

AGE 55-59

PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the large intestine &amp; pectum</td>
<td>274</td>
<td>568</td>
<td>1054</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>800</td>
<td>1752</td>
<td>2942</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>69</td>
<td>307</td>
<td>541</td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>3373</td>
<td>7727</td>
<td>12769</td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td>286</td>
<td>874</td>
<td>1795</td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>149</td>
<td>373</td>
<td>791</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>515</td>
<td>1019</td>
<td>1421</td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>172</td>
<td>284</td>
<td>317</td>
</tr>
<tr>
<td>Suicide</td>
<td>194</td>
<td>376</td>
<td>477</td>
</tr>
<tr>
<td>Homicide</td>
<td>80</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>Others</td>
<td>2996</td>
<td>7293</td>
<td>13056</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                   | 8908| 20680| 35271|
TABLE C.10

MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN MALES

AGE 60-64

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>323</td>
<td>856</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>1045</td>
<td>2351</td>
<td>1045</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>261</td>
<td>519</td>
<td>519</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>4779</td>
<td>10314</td>
<td>10314</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>645</td>
<td>1657</td>
<td>1657</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>246</td>
<td>706</td>
<td>706</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>553</td>
<td>995</td>
<td>995</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>123</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>200</td>
<td>310</td>
<td>310</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>31</td>
<td>31</td>
<td>31</td>
</tr>
<tr>
<td>OTHERS</td>
<td>4717</td>
<td>11043</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                               | 12923   | 28940|      |
TABLE C.11
MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN FEMALES

AGE 15-19

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Left Intestine &amp; Rectum</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>0</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>5</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>0</td>
<td>11</td>
<td>25</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>0</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>102</td>
<td>164</td>
<td>229</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>15</td>
<td>54</td>
<td>117</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>20</td>
<td>66</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>122</td>
<td>273</td>
<td>439</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>263</td>
<td>581</td>
<td>943</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.12
MULTIPLE-DECENCEMENT PROBABILITY TABLE - CAUCASIAN FEMALES

AGE 20-24

<table>
<thead>
<tr>
<th>Prob. of dying in the next n years per 100,000 population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>0</td>
<td>7</td>
<td>26</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>0</td>
<td>17</td>
<td>22</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>4</td>
<td>4</td>
<td>13</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>11</td>
<td>25</td>
<td>63</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>4</td>
<td>7</td>
<td>26</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>0</td>
<td>7</td>
<td>26</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>61</td>
<td>127</td>
<td>185</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>40</td>
<td>102</td>
<td>174</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>47</td>
<td>68</td>
<td>97</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>152</td>
<td>318</td>
<td>467</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                      | 318    | 682  | 1104 |
TABLE C.13

MULTIPLE-DECEDENT PROBABILITY TABLE - CAUCASIAN FEMALES

AGE 25-29

<table>
<thead>
<tr>
<th></th>
<th>WHERE N=</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>----</td>
<td></td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RECTUM</td>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>7</td>
<td>26</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>17</td>
<td>30</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>14</td>
<td>52</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>3</td>
<td>23</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>7</td>
<td>26</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>66</td>
<td>124</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>63</td>
<td>135</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>21</td>
<td>50</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>167</td>
<td>316</td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td></td>
<td>365</td>
<td>788</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1396</td>
<td>1396</td>
</tr>
</tbody>
</table>
TABLE C.14

MULTIPLE-DECUREMENT PROBABILITY TABLE - CAUCASIAN FEMALES

AGE 30-34

<table>
<thead>
<tr>
<th>Probability of dying in the next n years per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N= 5 10 15</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM 0 7 27</td>
</tr>
<tr>
<td>CANCER OF THE LUNG 0 7 57</td>
</tr>
<tr>
<td>CANCER OF THE BREAST 19 63 254</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX 0 7 17</td>
</tr>
<tr>
<td>DIABETES MELLITUS 5 12 22</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE 14 66 226</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE 39 68 118</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA 19 41 81</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER 19 49 169</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT 58 109 169</td>
</tr>
<tr>
<td>SUICIDE 72 131 221</td>
</tr>
<tr>
<td>HOMICIDE 29 51 61</td>
</tr>
<tr>
<td>OTHERS 150 422 842</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL CAUSE OF DEATH</th>
<th>424</th>
<th>1035</th>
<th>2267</th>
</tr>
</thead>
</table>
### TABLE C.15

**MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN FEMALES**

**AGE 35-39**

<table>
<thead>
<tr>
<th>Probable Cause of Death</th>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Where N= 5 10 15</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>7 28 133</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>7 58 192</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>44 235 447</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>7 17 37</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>7 17 37</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>52 213 453</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>30 80 186</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>22 62 82</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>30 150 323</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>52 112 170</td>
</tr>
<tr>
<td>Suicide</td>
<td>59 150 227</td>
</tr>
<tr>
<td>Homicide</td>
<td>22 32 51</td>
</tr>
<tr>
<td>Others</td>
<td>273 696 1590</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th></th>
<th>613 1850 3928</th>
</tr>
</thead>
</table>
### TABLE C.16

**MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN FEMALES**

**AGF 40-44**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td></td>
<td>20</td>
<td>127</td>
<td>243</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>51</td>
<td>186</td>
<td>436</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>192</td>
<td>405</td>
<td>673</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>10</td>
<td>29</td>
<td>56</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>162</td>
<td>404</td>
<td>849</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>121</td>
<td>296</td>
<td>536</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>61</td>
<td>119</td>
<td>199</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>91</td>
<td>169</td>
<td>302</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>10</td>
<td>29</td>
<td>38</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
<td>425</td>
<td>1375</td>
<td>2305</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>3335</td>
<td>6178</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

<table>
<thead>
<tr>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1245</td>
<td>3335</td>
<td>6178</td>
</tr>
</tbody>
</table>
### TABLE C.17

**MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN FEMALES**

**AGE 45-49**

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE LARGE INTESTINE &amp; RECTUM</td>
<td></td>
<td>108</td>
<td>225</td>
<td>442</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>137</td>
<td>390</td>
<td>658</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>216</td>
<td>486</td>
<td>894</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>20</td>
<td>47</td>
<td>110</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>20</td>
<td>47</td>
<td>123</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>245</td>
<td>696</td>
<td>1423</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>108</td>
<td>324</td>
<td>605</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>20</td>
<td>74</td>
<td>150</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>176</td>
<td>420</td>
<td>803</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>59</td>
<td>140</td>
<td>166</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>78</td>
<td>214</td>
<td>290</td>
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<tr>
<td>HOMICIDE</td>
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<td>20</td>
<td>29</td>
<td>41</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>911</td>
<td>1904</td>
<td>3728</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2117</td>
<td>4995</td>
<td>9433</td>
</tr>
</tbody>
</table>
**TABLE C.18**

**MULTIPLE-DECREFMENT PROBABILITY TABLE - CAUCASIAN FEMALES**

**AGE 50-54**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>120</td>
<td>341</td>
<td>583</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>258</td>
<td>532</td>
<td>1002</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>277</td>
<td>693</td>
<td>1100</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>28</td>
<td>93</td>
<td>144</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>28</td>
<td>106</td>
<td>246</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>461</td>
<td>1204</td>
<td>2563</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>221</td>
<td>508</td>
<td>864</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>55</td>
<td>133</td>
<td>273</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>249</td>
<td>640</td>
<td>945</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>83</td>
<td>109</td>
<td>160</td>
</tr>
<tr>
<td>Suicide</td>
<td>138</td>
<td>216</td>
<td>280</td>
</tr>
<tr>
<td>Homicide</td>
<td>9</td>
<td>22</td>
<td>48</td>
</tr>
<tr>
<td>Others</td>
<td>1014</td>
<td>2977</td>
<td>5101</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

|     | 2941 | 7474 | 13307 |
### Table C.19

**Multiple-Decrement Probability Table - Caucasian Females**

**Age 55-59**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WHERE N= 5</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>228</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>282</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>430</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>67</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>81</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>765</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>295</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>81</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>403</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>27</td>
</tr>
<tr>
<td>Suicide</td>
<td>81</td>
</tr>
<tr>
<td>Homicide</td>
<td>13</td>
</tr>
<tr>
<td>Others</td>
<td>1919</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

| WHERE N= 4671 | 10680 | 19131 |
TABLE C.20

MULTIPLE-DECREMENT PROBABILITY TABLE - CAUCASIAN FEMALES

AGE 63-64

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td></td>
<td>261</td>
<td>582</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>508</td>
<td>886</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>439</td>
<td>950</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>55</td>
<td>131</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>151</td>
<td>397</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>1470</td>
<td>4078</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>385</td>
<td>1046</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>151</td>
<td>283</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>330</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>55</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>69</td>
<td>144</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>27</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>2403</td>
<td>6014</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td></td>
<td>6304</td>
<td>15169</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.21

MULTIPLE-DECREFMENT PROBABILITY TABLE - CHINESE MALES

AGE 15-19

<table>
<thead>
<tr>
<th>Probablity of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>0</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>0</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>34</td>
<td>54</td>
<td>54</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>103</td>
<td>223</td>
<td>331</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
<td>0</td>
<td>80</td>
<td>116</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
<td>309</td>
<td>530</td>
<td>744</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td></td>
<td>446</td>
<td>943</td>
<td>1305</td>
</tr>
</tbody>
</table>

222
### TABLE C.22

**MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES**

**AGE 20-24**

<table>
<thead>
<tr>
<th>Probability of dying in the next N years per 100,000 population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>20</td>
<td>23</td>
<td>69</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>40</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>20</td>
<td>20</td>
<td>69</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>121</td>
<td>229</td>
<td>229</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
<td>81</td>
<td>117</td>
<td>313</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>0</td>
<td>0</td>
<td>148</td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
<td>222</td>
<td>437</td>
<td>536</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td></td>
<td>504</td>
<td>863</td>
<td>1454</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>49</td>
<td>49</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
<td>49</td>
<td>314</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>49</td>
<td>49</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>108</td>
<td>108</td>
<td>108</td>
</tr>
<tr>
<td>Suicide</td>
<td>36</td>
<td>234</td>
<td>287</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>148</td>
<td>148</td>
</tr>
<tr>
<td>Others</td>
<td>216</td>
<td>315</td>
<td>844</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>360</td>
<td>954</td>
<td>1800</td>
</tr>
</tbody>
</table>
TABLE C.24

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES

AGE 30-34

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the large intestine &amp; rectum</td>
<td></td>
<td>0</td>
<td>0</td>
<td>39</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td></td>
<td>50</td>
<td>50</td>
<td>207</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td></td>
<td>50</td>
<td>315</td>
<td>590</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td></td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td></td>
<td>0</td>
<td>0</td>
<td>79</td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td></td>
<td>199</td>
<td>252</td>
<td>409</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>149</td>
<td>149</td>
<td>149</td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
<td>409</td>
<td>630</td>
<td>1141</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total cause of death</td>
<td></td>
<td>596</td>
<td>1446</td>
<td>2663</td>
</tr>
<tr>
<td>Cause of Death</td>
<td>Probability of Dying in the Next N Years per 100,000 Population</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>39</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>158</td>
<td>243</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>267</td>
<td>544</td>
<td>1054</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>0</td>
<td>255</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>0</td>
<td>79</td>
<td>164</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>53</td>
<td>211</td>
<td>339</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>0</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>534</td>
<td>1048</td>
<td>1856</td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>855</td>
<td>2079</td>
<td>4248</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.26

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES

AGE 40-44

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>40</td>
<td>126</td>
<td>264</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>159</td>
<td>245</td>
<td>384</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>43</td>
<td>147</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>279</td>
<td>794</td>
<td>2286</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>0</td>
<td>257</td>
<td>570</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>0</td>
<td>43</td>
<td>78</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>0</td>
<td>86</td>
<td>121</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>80</td>
<td>165</td>
<td>235</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>159</td>
<td>288</td>
<td>357</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>0</td>
<td>43</td>
<td>78</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>518</td>
<td>1333</td>
<td>2513</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>1235</td>
<td>3423</td>
<td>7033</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.27

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES

AGE 45-49

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability (per 100,000 population)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Where n= 5  10  15</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>87  227  689</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>87  227  966</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0    0    0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0    0    0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>43   149  334</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>521  2033 4156</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>261  577  808</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>43   79   79</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>87   122  214</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>87   157  203</td>
</tr>
<tr>
<td>Suicide</td>
<td>130  201  247</td>
</tr>
<tr>
<td>Homicide</td>
<td>43   79   125</td>
</tr>
<tr>
<td>Others</td>
<td>825  2020 3682</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>2215 5871 11503</td>
</tr>
</tbody>
</table>
TABLE C.28
MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES

AGE 50-54

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N= 5 10 15</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM 144 616 985</td>
</tr>
<tr>
<td>CANCER OF THE LUNG 144 899 1849</td>
</tr>
<tr>
<td>CANCER OF THE BREAST 0 0 0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX 0 0 0</td>
</tr>
<tr>
<td>DIABETES MELLITUS 108 297 508</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE 1546 3718 7094</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE 324 560 1193</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA 36 36 247</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER 36 130 289</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT 72 119 172</td>
</tr>
<tr>
<td>SUICIDE 72 119 119</td>
</tr>
<tr>
<td>HOMICIDE 36 83 83</td>
</tr>
<tr>
<td>OTHERS 1222 2922 5243</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH 3738 9499 17780
### TABLE C.29

**MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES**

**AGE 55-59**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Probability (100,000 population)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHERE N=</strong> 5</td>
<td>10</td>
</tr>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>490</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>785</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>196</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>2256</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>245</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>98</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>49</td>
</tr>
<tr>
<td>Suicide</td>
<td>49</td>
</tr>
<tr>
<td>Homicide</td>
<td>49</td>
</tr>
<tr>
<td>Others</td>
<td>1766</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>5984</td>
</tr>
</tbody>
</table>
### TABLE C.30

**MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE MALES**

**AGE 60-64**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WHERE N=</td>
</tr>
<tr>
<td>Cancer of the Left Intestine &amp; Rectum</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td></td>
</tr>
</tbody>
</table>


**TABLE C.31**

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE FEMALES

AGE 15-19

| Probability of dying in the next n years per 100,000 population | WHERE n= |
|---|---|---|
| Cancer of the L. Intestine & Rectum | 0 | 26 | 26 |
| Cancer of the Lung | 0 | 0 | 0 |
| Cancer of the Breast | 0 | 0 | 0 |
| Cancer of the Cervix | 0 | 0 | 0 |
| Diabetes Mellitus | 0 | 0 | 0 |
| Ischemic Heart Disease | 0 | 0 | 0 |
| Cerebral Vascular Disease | 0 | 0 | 0 |
| Influenza and Pneumonia | 0 | 0 | 0 |
| Cirrhosis of Liver | 0 | 0 | 0 |
| Motor Vehicle Accident | 35 | 87 | 149 |
| Suicide | 0 | 0 | 31 |
| Homicide | 0 | 0 | 0 |
| Others | 242 | 478 | 663 |

**Total Cause of Death**

| 277 | 592 | 868 |
TABLE C.32
MULTIPLF-DECREMENT PROBABILITITY TABLE - CHINESE FEMALES

AGE 20-24

<table>
<thead>
<tr>
<th></th>
<th>WHERE N=</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>26</td>
<td>26</td>
<td>26</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>53</td>
<td>114</td>
<td>114</td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
<td>31</td>
<td>123</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Others</td>
<td>237</td>
<td>422</td>
<td>605</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>316</strong></td>
<td><strong>593</strong></td>
<td><strong>960</strong></td>
</tr>
</tbody>
</table>


TABLE C.33

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE FEMALES

AGE 25-29

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>N=5</th>
<th>N=10</th>
<th>N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>36</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>46</td>
<td>82</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>36</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
<td>46</td>
<td>46</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>0</td>
<td>36</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>62</td>
<td>62</td>
<td>134</td>
</tr>
<tr>
<td>Suicide</td>
<td>31</td>
<td>123</td>
<td>159</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Others</td>
<td>185</td>
<td>370</td>
<td>623</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>278</td>
<td>646</td>
<td>1153</td>
</tr>
</tbody>
</table>
TABLE C.34
MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE FEMALES

AGE 30-34

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>36</td>
<td>36</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>37</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>46</td>
<td>82</td>
<td>265</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>36</td>
<td>36</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>46</td>
<td>46</td>
<td>83</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>36</td>
<td>73</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>73</td>
<td>73</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>92</td>
<td>129</td>
<td>202</td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Homicide</td>
<td>185</td>
<td>439</td>
<td>841</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>369</td>
<td>877</td>
<td>1646</td>
</tr>
</tbody>
</table>
### TABLE C.35

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE FEMALES

**AGE 35-39**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHERE N=</strong></td>
<td>5</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>36</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>36</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>36</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>36</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>73</td>
</tr>
<tr>
<td>Suicide</td>
<td>36</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
</tr>
<tr>
<td>Others</td>
<td>255</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th></th>
<th>510</th>
<th>1281</th>
<th>2954</th>
</tr>
</thead>
</table>

236
<table>
<thead>
<tr>
<th>Condition</th>
<th>Probability of Dying in the Next N Years (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>0 53 223</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>37 195 322</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>185 552 723</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0 0 0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0 105 105</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>37 142 611</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>37 247 503</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0 0 0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0 0 43</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>0 0 85</td>
</tr>
<tr>
<td>Suicide</td>
<td>74 126 254</td>
</tr>
<tr>
<td>Homicide</td>
<td>0 53 53</td>
</tr>
<tr>
<td>Others</td>
<td>406 984 2050</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>775 2457 4971</strong></td>
</tr>
</tbody>
</table>
TABLE C.37

MULTIPLE-DECrement PROBABILITY TABLE - CHINESE FEMALES

AGE 45-49

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N= 5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>53</td>
<td>225</td>
<td>351</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>159</td>
<td>280</td>
<td>456</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>371</td>
<td>543</td>
<td>795</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>84</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>106</td>
<td>106</td>
<td>190</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>106</td>
<td>578</td>
<td>1293</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>212</td>
<td>470</td>
<td>764</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>84</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>43</td>
<td>85</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>0</td>
<td>86</td>
<td>86</td>
</tr>
<tr>
<td>Suicide</td>
<td>53</td>
<td>182</td>
<td>224</td>
</tr>
<tr>
<td>Homicide</td>
<td>53</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>Others</td>
<td>583</td>
<td>1656</td>
<td>2518</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>1695</td>
<td>4229</td>
<td>7382</td>
</tr>
</tbody>
</table>
TABLE C.38

MULTIPLE-DECREMENT PROBABILITY TABLE - CHINESE FEMALES

AGE 50-54

<table>
<thead>
<tr>
<th>Probability of Dying in the Next n Years per 100,000 Population</th>
<th>WHERE n=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>175</td>
<td>303</td>
<td>715</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>131</td>
<td>302</td>
<td>597</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>175</td>
<td>431</td>
<td>844</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>86</td>
<td>262</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>86</td>
<td>616</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>481</td>
<td>1208</td>
<td>2209</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>262</td>
<td>561</td>
<td>738</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>0</td>
<td>86</td>
<td>144</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>44</td>
<td>86</td>
<td>145</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>87</td>
<td>87</td>
<td>146</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>131</td>
<td>174</td>
<td>233</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>0</td>
<td>0</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>1092</td>
<td>2375</td>
<td>4260</td>
<td></td>
</tr>
</tbody>
</table>

| Total Cause of Death                                         | 2578    | 5785    | 10968   |
TABLE C.39

MULTIPLE-DECREEMENT PROBABILITY TABLE - CHINESE FEMALES

AGE 55-59

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>132                  555                      818</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>176                  470                      1201</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>263                  687                      1015</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>88                   269                      269</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>80                   632                      1026</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>746                  1774                     3812</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>307                  489                      1672</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>88                   148                      148</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>44                   104                      170</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>0                    60                       258</td>
</tr>
<tr>
<td>Suicide</td>
<td>44                   104                      104</td>
</tr>
<tr>
<td>Homicide</td>
<td>0                    60                       126</td>
</tr>
<tr>
<td>Others</td>
<td>1317                 3252                     5750</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                     | 3292                 8613                     16370                    |
TABLE C.40

MULTIPLE-DECISION PROBABILITY TABLE - CHINESE FEMALES

AGE 60-64

<table>
<thead>
<tr>
<th>Probabilty of Dying in the Next N Years per 100,000 Population</th>
<th>N= 5</th>
<th>N= 10</th>
<th>N= 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>438</td>
<td>710</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>313</td>
<td>1060</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>438</td>
<td>778</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>188</td>
<td>188</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>563</td>
<td>971</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1063</td>
<td>3170</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>188</td>
<td>1411</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>63</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>63</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>63</td>
<td>266</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>63</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>63</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>2001</td>
<td>4584</td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>5502</td>
<td>13523</td>
<td></td>
</tr>
</tbody>
</table>


### TABLE C.41

**MULTIPLE-DECRENEMENT PROBABILITY TABLE - FILIPINO MALES**

**AGE 15-19**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next X Years per 100,000 Population</th>
<th>WHERE X=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>12</td>
<td>23</td>
<td>49</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>25</td>
<td>36</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>25</td>
<td>57</td>
<td>57</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>300</td>
<td>610</td>
<td>830</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>75</td>
<td>182</td>
<td>284</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>100</td>
<td>175</td>
<td>213</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>250</td>
<td>507</td>
<td>749</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL CAUSE OF DEATH</strong></td>
<td>787</td>
<td>1590</td>
<td>2239</td>
<td></td>
</tr>
</tbody>
</table>

242
<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>11</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>11</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>32</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>313</td>
</tr>
<tr>
<td>Suicide</td>
<td>108</td>
</tr>
<tr>
<td>Homicide</td>
<td>76</td>
</tr>
<tr>
<td>Others</td>
<td>259</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>810</td>
</tr>
</tbody>
</table>

**TABLE C.42**

**MULTIPLE-DECORMENT PROBABILITY TABLE - FILIPINO MALES**

**AGE 20-24**

**PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION**

<table>
<thead>
<tr>
<th>N</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**N =**

**20-24**
<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>N=5</th>
<th>N=10</th>
<th>N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>19</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>38</td>
<td>76</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>26</td>
<td>51</td>
<td>223</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>13</td>
<td>38</td>
<td>153</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>19</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>95</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>233</td>
<td>373</td>
<td>449</td>
</tr>
<tr>
<td>Suicide</td>
<td>104</td>
<td>180</td>
<td>218</td>
</tr>
<tr>
<td>Homicide</td>
<td>39</td>
<td>140</td>
<td>179</td>
</tr>
<tr>
<td>Others</td>
<td>246</td>
<td>487</td>
<td>716</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>660</td>
<td>1320</td>
<td>2160</td>
</tr>
<tr>
<td>Cause of Death</td>
<td>5</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>19</td>
<td>42</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>38</td>
<td>77</td>
<td>144</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>26</td>
<td>198</td>
<td>716</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>26</td>
<td>141</td>
<td>208</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>96</td>
<td>119</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>141</td>
<td>217</td>
<td>285</td>
</tr>
<tr>
<td>Suicide</td>
<td>77</td>
<td>115</td>
<td>138</td>
</tr>
<tr>
<td>Homicide</td>
<td>102</td>
<td>141</td>
<td>186</td>
</tr>
<tr>
<td>Others</td>
<td>243</td>
<td>473</td>
<td>991</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>665</td>
<td>1510</td>
<td>2861</td>
</tr>
</tbody>
</table>
TABLE C.45

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO MALES

AGE 35-39

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td></td>
<td>19</td>
<td>42</td>
<td>118</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>39</td>
<td>107</td>
<td>296</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>0</td>
<td>0</td>
<td>19</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>174</td>
<td>696</td>
<td>1170</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>116</td>
<td>184</td>
<td>336</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>19</td>
<td>19</td>
<td>38</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>97</td>
<td>119</td>
<td>214</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
<td>77</td>
<td>145</td>
<td>392</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>39</td>
<td>61</td>
<td>99</td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
<td>39</td>
<td>84</td>
<td>179</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td>232</td>
<td>754</td>
<td>1569</td>
</tr>
</tbody>
</table>

Total Cause of Death:                                           |         | 851   | 2211  | 4430   |
### TABLE C.46

**MULTIPLE-DECRENEMT PROBABILITY TABLE - FILIPINO MALES**

**AGE 40-44**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td></td>
<td>23</td>
<td>99</td>
<td>168</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>69</td>
<td>260</td>
<td>466</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>0</td>
<td>19</td>
<td>88</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>526</td>
<td>1004</td>
<td>2512</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>69</td>
<td>222</td>
<td>773</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>0</td>
<td>19</td>
<td>191</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>23</td>
<td>118</td>
<td>221</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>69</td>
<td>317</td>
<td>489</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>23</td>
<td>61</td>
<td>335</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>46</td>
<td>141</td>
<td>347</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>526</td>
<td>1348</td>
<td>2994</td>
</tr>
</tbody>
</table>

| TOTAL CAUSE OF DEATH                                         | 1372     | 3609   | 8580   |
TABLE C.47
MULTIPLE-DECrement PROBABILITity TABLE - FILIPINO MALES

AGE 45-49

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>78</td>
<td>147</td>
<td>252</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>194</td>
<td>402</td>
<td>718</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>19</td>
<td>89</td>
<td>236</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>485</td>
<td>2014</td>
<td>3804</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>155</td>
<td>711</td>
<td>1469</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>19</td>
<td>193</td>
<td>404</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>97</td>
<td>201</td>
<td>496</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>252</td>
<td>426</td>
<td>763</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>39</td>
<td>317</td>
<td>464</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>97</td>
<td>306</td>
<td>390</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>834</td>
<td>2502</td>
<td>4440</td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>2269</td>
<td>7309</td>
<td>13437</td>
<td></td>
</tr>
</tbody>
</table>
**TABLE C.48**

**MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO MALES**

**AGE 50-54**

<table>
<thead>
<tr>
<th>Causes of Death</th>
<th>Probability in the Next 5 Years (per 100,000 Population)</th>
<th>Probability in the Next 10 Years (per 100,000 Population)</th>
<th>Probability in the Next 15 Years (per 100,000 Population)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>71</td>
<td>179</td>
<td>420</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>213</td>
<td>537</td>
<td>823</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>71</td>
<td>222</td>
<td>428</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1565</td>
<td>3397</td>
<td>5689</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>569</td>
<td>1345</td>
<td>2354</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>178</td>
<td>393</td>
<td>600</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>107</td>
<td>408</td>
<td>603</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>178</td>
<td>523</td>
<td>695</td>
</tr>
<tr>
<td>Suicide</td>
<td>285</td>
<td>435</td>
<td>539</td>
</tr>
<tr>
<td>Homicide</td>
<td>213</td>
<td>300</td>
<td>437</td>
</tr>
<tr>
<td>Others</td>
<td>1707</td>
<td>3690</td>
<td>5994</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

| | 5157 | 11428 | 18581 |
TABLE C.49

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO MALES

AGE 55-59

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>114</td>
<td>367</td>
<td>885</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>341</td>
<td>643</td>
<td>1096</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>159</td>
<td>377</td>
<td>878</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1931</td>
<td>4349</td>
<td>8961</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>618</td>
<td>1882</td>
<td>3419</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>227</td>
<td>445</td>
<td>914</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>318</td>
<td>524</td>
<td>750</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>364</td>
<td>545</td>
<td>917</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>159</td>
<td>268</td>
<td>397</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>91</td>
<td>236</td>
<td>365</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>2090</td>
<td>4520</td>
<td>9164</td>
<td></td>
</tr>
</tbody>
</table>

Total Cause of Death                                            | 6612      | 14154| 27764|
<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L., Intestine &amp; Rectum</td>
<td>272</td>
<td>826</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>324</td>
<td>809</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>233</td>
<td>770</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>2589</td>
<td>7527</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>1139</td>
<td>2785</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>233</td>
<td>736</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>220</td>
<td>463</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>194</td>
<td>593</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>116</td>
<td>255</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>155</td>
<td>294</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>2601</td>
<td>7575</td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>8076</td>
<td>22650</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.51

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO FEMALES

AGE 15-19

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>0</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>0</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>0</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>0</td>
<td>0</td>
<td>33</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>84</td>
<td>153</td>
<td>218</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>12</td>
<td>22</td>
<td>87</td>
</tr>
<tr>
<td>OTHERS</td>
<td>167</td>
<td>316</td>
<td>446</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>275</td>
<td>532</td>
<td>875</td>
</tr>
</tbody>
</table>
TABLE C.52

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO FEMALES

AGE 20-24

<table>
<thead>
<tr>
<th>CAUSE OF DEATH</th>
<th>WHERE N=</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>16</td>
<td>49</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>49</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
<td>16</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>33</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>69</td>
<td>135</td>
<td>201</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
<td>0</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>10</td>
<td>75</td>
<td>141</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>149</td>
<td>280</td>
<td>641</td>
<td></td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>258</strong></td>
<td><strong>601</strong></td>
<td><strong>1242</strong></td>
<td></td>
</tr>
</tbody>
</table>


TABLE C.53

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO FEMALES

AGE 25-29

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>16</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>16</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>16</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>33</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>66</td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
</tr>
<tr>
<td>Homicide</td>
<td>66</td>
</tr>
<tr>
<td>Others</td>
<td>131</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Cause of Death</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>345</td>
<td>987</td>
<td>1828</td>
</tr>
<tr>
<td>Cause of Death</td>
<td>Probability of Dying in the Next N Years Per 100,000 Population</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WHERE N= 5</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>44</td>
<td>44</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>33</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>50</td>
<td>79</td>
<td>149</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>15</td>
<td>67</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>17</td>
<td>46</td>
<td>46</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>17</td>
<td>46</td>
<td>116</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>104</td>
<td>209</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>15</td>
<td>32</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>35</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>66</td>
<td>111</td>
<td>215</td>
</tr>
<tr>
<td>Suicide</td>
<td>33</td>
<td>63</td>
<td>63</td>
</tr>
<tr>
<td>Homicide</td>
<td>66</td>
<td>81</td>
<td>98</td>
</tr>
<tr>
<td>Others</td>
<td>364</td>
<td>837</td>
<td>1292</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>645</td>
<td>1489</td>
<td>2415</td>
</tr>
</tbody>
</table>
TABLE C.55

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO FEMALES

AGE 35-39

<table>
<thead>
<tr>
<th>Probable Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>45</td>
<td>45</td>
<td>97</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>15</td>
<td>15</td>
<td>41</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>30</td>
<td>100</td>
<td>258</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>15</td>
<td>68</td>
<td>120</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>30</td>
<td>30</td>
<td>56</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>30</td>
<td>100</td>
<td>205</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>104</td>
<td>210</td>
<td>420</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>15</td>
<td>32</td>
<td>59</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>35</td>
<td>88</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>45</td>
<td>150</td>
<td>203</td>
</tr>
<tr>
<td>Suicide</td>
<td>30</td>
<td>30</td>
<td>56</td>
</tr>
<tr>
<td>Homicide</td>
<td>15</td>
<td>32</td>
<td>59</td>
</tr>
<tr>
<td>Others</td>
<td>477</td>
<td>934</td>
<td>1564</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>849</td>
<td>1782</td>
<td>3226</td>
</tr>
</tbody>
</table>

236
## Table C.56

### Multiple-Decrement Probability Table - Filipino Females

#### Age 40-44

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability (per 100,000) for N</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>53</td>
<td>111</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>26</td>
<td>142</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>71</td>
<td>230</td>
<td>374</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>53</td>
<td>106</td>
<td>135</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>26</td>
<td>142</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>71</td>
<td>177</td>
<td>638</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>106</td>
<td>318</td>
<td>520</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>18</td>
<td>44</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>35</td>
<td>88</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>106</td>
<td>159</td>
<td>303</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
<td>26</td>
<td>113</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>18</td>
<td>44</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>461</td>
<td>1097</td>
<td>1932</td>
<td></td>
</tr>
</tbody>
</table>

#### Total Cause of Death

- 941
- 2397
- 4643
**TABLE C.57**

MULTIPLE-DEATHMEN T PROBABILITY TABLE - FILIPINO FEMALES

**AGE 45-49**

**PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>53</td>
<td>112</td>
<td>154</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>27</td>
<td>143</td>
<td>440</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>160</td>
<td>306</td>
<td>306</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>53</td>
<td>83</td>
<td>83</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>27</td>
<td>143</td>
<td>270</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>107</td>
<td>572</td>
<td>1209</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>214</td>
<td>417</td>
<td>672</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>27</td>
<td>56</td>
<td>141</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>53</td>
<td>53</td>
<td>96</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>53</td>
<td>199</td>
<td>284</td>
</tr>
<tr>
<td>Suicide</td>
<td>27</td>
<td>114</td>
<td>156</td>
</tr>
<tr>
<td>Homicide</td>
<td>27</td>
<td>56</td>
<td>56</td>
</tr>
<tr>
<td>Others</td>
<td>642</td>
<td>1484</td>
<td>2546</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1470</td>
<td>3737</td>
<td>6413</td>
</tr>
</tbody>
</table>
TABLE C.58

MULTIPLE-DECREMENT PROBABILITY TABLE - FILIPINO FEMALES

AGE 50-54

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N= 5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>59</td>
<td>102</td>
<td>467</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>118</td>
<td>420</td>
<td>784</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>147</td>
<td>147</td>
<td>147</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>29</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>118</td>
<td>247</td>
<td>521</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>472</td>
<td>1119</td>
<td>2668</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>206</td>
<td>465</td>
<td>1012</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>29</td>
<td>116</td>
<td>116</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>0</td>
<td>43</td>
<td>43</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>147</td>
<td>234</td>
<td>416</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>88</td>
<td>132</td>
<td>132</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>29</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>OTHERS</td>
<td>885</td>
<td>1933</td>
<td>4212</td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>2301</td>
<td>5017</td>
<td>10578</td>
</tr>
</tbody>
</table>
### TABLE C.59

**MULTIPLE-DECISION PROBABILITY TABLE - FILIPINO FEMALES**

**AGE 55-59**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Where N=</strong></td>
<td>5</td>
</tr>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>44</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>309</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>132</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>662</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>265</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>88</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>44</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>88</td>
</tr>
<tr>
<td>Suicide</td>
<td>44</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
</tr>
<tr>
<td>Others</td>
<td>1103</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

|               | 2780 | 8472 | 16794 |

---
**TABLE C.60**

MULTIPLE-DECrement PROBABILITY TABLE - FILIPINO FEMALES

**AGE 60-64**

**PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>384</td>
<td>446</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>384</td>
<td>634</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>288</td>
<td>850</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1632</td>
<td>4631</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>576</td>
<td>1888</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>437</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>192</td>
<td>317</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>2400</td>
<td>5149</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5855</td>
<td>14415</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE C.61

**MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES**

**AGE 15-19**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>25</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>6</td>
<td>6</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>6</td>
<td>15</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>405</td>
<td>880</td>
<td>1124</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>117</td>
<td>244</td>
<td>429</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>55</td>
<td>267</td>
<td>511</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>423</td>
<td>830</td>
<td>1446</td>
<td></td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>1018</td>
<td>2273</td>
<td>3650</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE C.62

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

AGE 20-24

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>WHERE n= 5</th>
<th>WHERE n= 10</th>
<th>WHERE n= 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>21</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>10</td>
<td>41</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>26</td>
<td>65</td>
<td>191</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>30</td>
<td>92</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>9</td>
<td>18</td>
<td>50</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>480</td>
<td>726</td>
<td>1020</td>
</tr>
<tr>
<td>Suicide</td>
<td>128</td>
<td>316</td>
<td>400</td>
</tr>
<tr>
<td>Homicide</td>
<td>214</td>
<td>461</td>
<td>618</td>
</tr>
<tr>
<td>Others</td>
<td>411</td>
<td>1033</td>
<td>1641</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>1268</td>
<td>2659</td>
<td>4084</td>
</tr>
</tbody>
</table>
TABLE C.63

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

AGE 25-29

<table>
<thead>
<tr>
<th>Probability of dying in the next n years per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where n=</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
</tr>
<tr>
<td>Suicide</td>
</tr>
<tr>
<td>Homicide</td>
</tr>
<tr>
<td>Others</td>
</tr>
<tr>
<td>Total Cause of Death</td>
</tr>
</tbody>
</table>
TABLE C.64

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

AGE 30-34

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>22</td>
<td>38</td>
<td>56</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>117</td>
<td>346</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>32</td>
<td>66</td>
<td>224</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>129</td>
<td>646</td>
<td>1667</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>65</td>
<td>115</td>
<td>308</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>32</td>
<td>49</td>
<td>137</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>11</td>
<td>27</td>
<td>98</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>301</td>
<td>485</td>
<td>678</td>
</tr>
<tr>
<td>Suicide</td>
<td>86</td>
<td>236</td>
<td>342</td>
</tr>
<tr>
<td>Homicide</td>
<td>161</td>
<td>311</td>
<td>382</td>
</tr>
<tr>
<td>Others</td>
<td>624</td>
<td>1491</td>
<td>2812</td>
</tr>
</tbody>
</table>

| Total Cause of Death                  | 1464| 3580| 7068|
TABLE C.65

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

AGE 35-39

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>17</td>
<td>35</td>
<td>56</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>118</td>
<td>351</td>
<td>978</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>34</td>
<td>195</td>
<td>389</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>524</td>
<td>1561</td>
<td>3855</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>51</td>
<td>247</td>
<td>615</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>17</td>
<td>106</td>
<td>279</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>17</td>
<td>88</td>
<td>197</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>186</td>
<td>383</td>
<td>686</td>
</tr>
<tr>
<td>Suicide</td>
<td>152</td>
<td>259</td>
<td>259</td>
</tr>
<tr>
<td>Homicide</td>
<td>152</td>
<td>224</td>
<td>332</td>
</tr>
<tr>
<td>Others</td>
<td>879</td>
<td>2220</td>
<td>3951</td>
</tr>
</tbody>
</table>

Total Cause of Death | 2147 | 5687 | 11616 |
TABLE C.66

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

AGE 40-44

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>18</td>
<td>40</td>
<td>133</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>238</td>
<td>879</td>
<td>2169</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>164</td>
<td>363</td>
<td>824</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>1060</td>
<td>3404</td>
<td>6791</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>201</td>
<td>577</td>
<td>1061</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>91</td>
<td>268</td>
<td>383</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>73</td>
<td>184</td>
<td>529</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>201</td>
<td>511</td>
<td>764</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>110</td>
<td>110</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>73</td>
<td>184</td>
<td>299</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>1370</td>
<td>3139</td>
<td>6204</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                          | 3618    | 9677 | 19401
<table>
<thead>
<tr>
<th>Event</th>
<th>Probability (per 100,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Liver &amp; Stomach</td>
<td>23</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>665</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>206</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>2432</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>390</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>184</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>115</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>321</td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
</tr>
<tr>
<td>Homicide</td>
<td>115</td>
</tr>
<tr>
<td>Others</td>
<td>1836</td>
</tr>
</tbody>
</table>

Total Cause of Death: 6287, 16376, 28249
TABLE C.68

MULTIPLE-DECREFMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

AGE 50-54

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Liver and Rectum</td>
<td>102</td>
<td>298</td>
<td>522</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>1429</td>
<td>2883</td>
<td>4679</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>510</td>
<td>1014</td>
<td>1783</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>3750</td>
<td>8645</td>
<td>15412</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>536</td>
<td>1179</td>
<td>2013</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>128</td>
<td>323</td>
<td>804</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>383</td>
<td>690</td>
<td>1107</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>281</td>
<td>560</td>
<td>817</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>128</td>
<td>211</td>
<td>308</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>128</td>
<td>183</td>
<td>248</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>3393</td>
<td>7449</td>
<td>12163</td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>10766</td>
<td>23436</td>
<td>39857</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE C.69

**MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES**

**AGE 55-59**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Left Intestine &amp; Rectum</td>
<td>219</td>
<td>471</td>
<td>743</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>1630</td>
<td>3643</td>
<td>5893</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>564</td>
<td>1427</td>
<td>2086</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>5485</td>
<td>13069</td>
<td>20092</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>721</td>
<td>1655</td>
<td>3169</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>219</td>
<td>759</td>
<td>1224</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>345</td>
<td>812</td>
<td>1084</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>313</td>
<td>601</td>
<td>834</td>
</tr>
<tr>
<td>Suicide</td>
<td>94</td>
<td>202</td>
<td>279</td>
</tr>
<tr>
<td>Homicide</td>
<td>63</td>
<td>135</td>
<td>173</td>
</tr>
<tr>
<td>Others</td>
<td>4545</td>
<td>9828</td>
<td>15416</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th></th>
<th>14199</th>
<th>32601</th>
<th>50993</th>
</tr>
</thead>
</table>
### TABLE C.70

MULTIPLE-DECEDENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN MALES

**AGE 60-64**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>293</td>
<td>610</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>2346</td>
<td>4969</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>1005</td>
<td>1774</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>8839</td>
<td>17024</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>1089</td>
<td>2853</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>628</td>
<td>1171</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>545</td>
<td>861</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>335</td>
<td>606</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>126</td>
<td>216</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>84</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>6156</td>
<td>12670</td>
<td></td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>21448</td>
<td>42883</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.71
MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

AGE 15-19

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>0</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>3</td>
<td>30</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>0</td>
<td>10</td>
<td>56</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>13</td>
<td>21</td>
<td>71</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>113</td>
<td>202</td>
<td>320</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>20</td>
<td>52</td>
<td>72</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>40</td>
<td>80</td>
<td>130</td>
</tr>
<tr>
<td>OTHERS</td>
<td>206</td>
<td>523</td>
<td>818</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH

<table>
<thead>
<tr>
<th></th>
<th>392</th>
<th>896</th>
<th>1506</th>
</tr>
</thead>
</table>
### TABLE C.72

MULTIPLE-DECENCYMNT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

**Age 20-24**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N= 5</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
</tr>
<tr>
<td>Suicide</td>
</tr>
<tr>
<td>Homicide</td>
</tr>
<tr>
<td>Others</td>
</tr>
</tbody>
</table>

| Total Cause of Death | 506  | 1118 | 1957 |
TABLE C.73

MULTIPLE-DEGREE PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

AGE 25-29

<table>
<thead>
<tr>
<th>Probability of dying in the next n years per 100,000 population</th>
<th>WHERE n=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td></td>
<td>0</td>
<td>12</td>
<td>27</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>10</td>
<td>22</td>
<td>66</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>0</td>
<td>72</td>
<td>131</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>0</td>
<td>36</td>
<td>66</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>30</td>
<td>54</td>
<td>83</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>0</td>
<td>24</td>
<td>216</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>40</td>
<td>88</td>
<td>176</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>50</td>
<td>86</td>
<td>115</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>0</td>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
<td>119</td>
<td>179</td>
<td>253</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>20</td>
<td>44</td>
<td>59</td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
<td>50</td>
<td>98</td>
<td>113</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td>298</td>
<td>744</td>
<td>1363</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td></td>
<td>615</td>
<td>1459</td>
<td>2683</td>
</tr>
</tbody>
</table>
### TABLE C.74

MULTIPLE-DECEDENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

**AGE 30-34**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>12</td>
<td>27</td>
<td>44</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>12</td>
<td>57</td>
<td>214</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>73</td>
<td>132</td>
<td>342</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>36</td>
<td>66</td>
<td>119</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>24</td>
<td>54</td>
<td>89</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>49</td>
<td>138</td>
<td>260</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>36</td>
<td>66</td>
<td>136</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>15</td>
<td>15</td>
<td>50</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>51</td>
<td>135</td>
<td>240</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>24</td>
<td>39</td>
<td>57</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>49</td>
<td>61</td>
<td>133</td>
</tr>
<tr>
<td>OTHERS</td>
<td>1072</td>
<td>2080</td>
<td>4125</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>849</td>
<td>2080</td>
<td>4125</td>
<td></td>
</tr>
</tbody>
</table>
# TABLE C.75

## MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

### AGE 35-39

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Where N= 5</th>
<th>Where N= 10</th>
<th>Where N= 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Left Intestine &amp; Rectum</td>
<td>15</td>
<td>33</td>
<td>70</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>45</td>
<td>204</td>
<td>390</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>60</td>
<td>271</td>
<td>569</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>30</td>
<td>83</td>
<td>232</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>30</td>
<td>65</td>
<td>214</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>194</td>
<td>582</td>
<td>1495</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>90</td>
<td>213</td>
<td>437</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>30</td>
<td>100</td>
<td>175</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>15</td>
<td>50</td>
<td>87</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>75</td>
<td>181</td>
<td>199</td>
</tr>
<tr>
<td>Suicide</td>
<td>15</td>
<td>33</td>
<td>51</td>
</tr>
<tr>
<td>Homicide</td>
<td>15</td>
<td>85</td>
<td>104</td>
</tr>
<tr>
<td>Others</td>
<td>628</td>
<td>1404</td>
<td>3006</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Cause of Death</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1242</td>
<td>3304</td>
<td>7031</td>
</tr>
</tbody>
</table>
TABLE C.76

MULTIPLE-DECRCrement PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

AGE 40-44

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>18</td>
<td>56</td>
<td>220</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>161</td>
<td>349</td>
<td>865</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>214</td>
<td>516</td>
<td>868</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>54</td>
<td>204</td>
<td>322</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>36</td>
<td>187</td>
<td>656</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>393</td>
<td>1317</td>
<td>3006</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>125</td>
<td>351</td>
<td>727</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>71</td>
<td>147</td>
<td>241</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>36</td>
<td>73</td>
<td>167</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>107</td>
<td>126</td>
<td>243</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>18</td>
<td>37</td>
<td>60</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>71</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>OTHERS</td>
<td>785</td>
<td>2408</td>
<td>4566</td>
</tr>
</tbody>
</table>

| TOTAL CAUSE OF DEATH                                | 2088| 5862| 12031|

N = 100,000
TABLE C.77

MULTIPLE-DECISION PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

AGE 45-49

<table>
<thead>
<tr>
<th>Condition</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WHERE N= 5</td>
</tr>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>39</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>193</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>308</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>154</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>154</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>944</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>231</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>77</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>39</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>19</td>
</tr>
<tr>
<td>Suicide</td>
<td>19</td>
</tr>
<tr>
<td>Homicide</td>
<td>19</td>
</tr>
<tr>
<td>Others</td>
<td>1657</td>
</tr>
</tbody>
</table>

Total Cause of Death: 3854 10155 18486
TABLE C.78

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

AGE 50-54

<table>
<thead>
<tr>
<th>Probable Cause of Death</th>
<th>Where N=5</th>
<th>Where N=10</th>
<th>Where N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>174</td>
<td>299</td>
<td>394</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>548</td>
<td>998</td>
<td>1312</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>374</td>
<td>698</td>
<td>1044</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>125</td>
<td>150</td>
<td>212</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>498</td>
<td>1123</td>
<td>2160</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1794</td>
<td>4616</td>
<td>7666</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>399</td>
<td>1173</td>
<td>2242</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>100</td>
<td>200</td>
<td>294</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>100</td>
<td>150</td>
<td>212</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>125</td>
<td>175</td>
<td>237</td>
</tr>
<tr>
<td>Suicide</td>
<td>25</td>
<td>25</td>
<td>88</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>50</td>
<td>81</td>
</tr>
<tr>
<td>Others</td>
<td>2292</td>
<td>5564</td>
<td>9117</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>6553</strong></td>
<td><strong>15218</strong></td>
<td><strong>25060</strong></td>
</tr>
</tbody>
</table>
### TABLE C.79

**MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES**

**AGE 55-59**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>134</td>
<td>235</td>
<td>534</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>461</td>
<td>417</td>
<td>1332</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>347</td>
<td>718</td>
<td>1232</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>27</td>
<td>94</td>
<td>265</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>668</td>
<td>1778</td>
<td>2935</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>3020</td>
<td>6283</td>
<td>11082</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>828</td>
<td>1972</td>
<td>3086</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>107</td>
<td>208</td>
<td>465</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>53</td>
<td>121</td>
<td>206</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>53</td>
<td>121</td>
<td>292</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
<td>67</td>
<td>67</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>53</td>
<td>87</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>3501</td>
<td>7303</td>
<td>12273</td>
<td></td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>9273</td>
<td>19804</td>
<td>33858</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE C.80

MULTIPLE-DECREMENT PROBABILITY TABLE - HAWAIIAN AND PT. HAWAIIAN FEMALES

**AGE 60-64**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>111</td>
<td>442</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>371</td>
<td>938</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>408</td>
<td>975</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>74</td>
<td>263</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>1224</td>
<td>2499</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>3597</td>
<td>8836</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>1261</td>
<td>2489</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>111</td>
<td>395</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>74</td>
<td>169</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>74</td>
<td>263</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>74</td>
<td>74</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>37</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>4191</td>
<td>9669</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

|      | 11608 | 27098 |
**TABLE C.81**

**MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES**

**AGE 15-19**

<table>
<thead>
<tr>
<th>Probability of dying in the next n years per 100,000 population</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. intestine &amp; rectum</td>
<td>0</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>0</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>5</td>
<td>19</td>
<td>24</td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td>9</td>
<td>14</td>
<td>19</td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>14</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>104</td>
<td>253</td>
<td>336</td>
</tr>
<tr>
<td>Suicide</td>
<td>32</td>
<td>111</td>
<td>209</td>
</tr>
<tr>
<td>Homicide</td>
<td>9</td>
<td>28</td>
<td>48</td>
</tr>
<tr>
<td>Others</td>
<td>226</td>
<td>413</td>
<td>635</td>
</tr>
<tr>
<td><strong>TOTAL CAUSE OF DEATH</strong></td>
<td>397</td>
<td>860</td>
<td>1306</td>
</tr>
</tbody>
</table>
### Table C.82

**Multiple-Decrement Probability Table - Japanese Males**

**Age 20-24**

<table>
<thead>
<tr>
<th>Event</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHERE N=</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>CANCER OF THE L. INTESTINE &amp; RECTUM</strong></td>
<td>0</td>
</tr>
<tr>
<td><strong>CANCER OF THE LUNG</strong></td>
<td>0</td>
</tr>
<tr>
<td><strong>CANCER OF THE BREAST</strong></td>
<td>0</td>
</tr>
<tr>
<td><strong>CANCER OF THE CERVIX</strong></td>
<td>0</td>
</tr>
<tr>
<td><strong>DIABETES MELLITUS</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>ISCHEMIC HEART DISEASE</strong></td>
<td>14</td>
</tr>
<tr>
<td><strong>CEREBRAL VASCULAR DISEASE</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>INFLUENZA AND PNEUMONIA</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>CIRRHOSIS OF LIVER</strong></td>
<td>0</td>
</tr>
<tr>
<td><strong>MOTOR VEHICLE ACCIDENT</strong></td>
<td>150</td>
</tr>
<tr>
<td><strong>SUICIDE</strong></td>
<td>80</td>
</tr>
<tr>
<td><strong>HOMICIDE</strong></td>
<td>19</td>
</tr>
<tr>
<td><strong>OTHERS</strong></td>
<td>188</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th></th>
<th>465</th>
<th>912</th>
<th>1461</th>
</tr>
</thead>
</table>
### Multiple-Decrement Probability Table - Japanese Males

**Age 25-29**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td></td>
<td>5</td>
<td>24</td>
<td>33</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td></td>
<td>0</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td></td>
<td>5</td>
<td>5</td>
<td>14</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td></td>
<td>5</td>
<td>43</td>
<td>215</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td></td>
<td>5</td>
<td>33</td>
<td>128</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td></td>
<td>0</td>
<td>19</td>
<td>27</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td></td>
<td>0</td>
<td>9</td>
<td>44</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td></td>
<td>84</td>
<td>187</td>
<td>247</td>
</tr>
<tr>
<td>Suicide</td>
<td></td>
<td>99</td>
<td>183</td>
<td>252</td>
</tr>
<tr>
<td>Homicide</td>
<td></td>
<td>21</td>
<td>49</td>
<td>58</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td>225</td>
<td>431</td>
<td>810</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>449</td>
<td>1001</td>
<td>1846</td>
</tr>
</tbody>
</table>
TABLE C.84

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES

AGE 30-34

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>19</td>
<td>27</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>19</td>
<td>19</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>9</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>38</td>
<td>211</td>
<td>467</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>28</td>
<td>123</td>
<td>252</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>19</td>
<td>27</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>9</td>
<td>44</td>
<td>101</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>103</td>
<td>164</td>
<td>264</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>85</td>
<td>154</td>
<td>246</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>28</td>
<td>37</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>207</td>
<td>588</td>
<td>1051</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>555</td>
<td>1403</td>
<td>2664</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.85

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES

AGE 35-39

<table>
<thead>
<tr>
<th>Probability of dying in the next n years per 100,000 population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. intestine &amp; rectum</td>
<td>9</td>
<td>52</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>0</td>
<td>64</td>
<td>201</td>
<td></td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>9</td>
<td>37</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>174</td>
<td>432</td>
<td>1006</td>
<td></td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td>96</td>
<td>225</td>
<td>361</td>
<td></td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>9</td>
<td>16</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>35</td>
<td>92</td>
<td>163</td>
<td></td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>61</td>
<td>161</td>
<td>232</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>70</td>
<td>163</td>
<td>239</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>9</td>
<td>30</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>383</td>
<td>849</td>
<td>1511</td>
<td></td>
</tr>
<tr>
<td>Total cause of death</td>
<td>853</td>
<td>2121</td>
<td>3998</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.86

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES

AGE 40-44

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE n=</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>43</td>
<td>104</td>
<td>297</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>65</td>
<td>203</td>
<td>426</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>29</td>
<td>40</td>
<td>93</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>260</td>
<td>840</td>
<td>1701</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>130</td>
<td>260</td>
<td>497</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>7</td>
<td>46</td>
<td>104</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>58</td>
<td>130</td>
<td>299</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>101</td>
<td>173</td>
<td>261</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>94</td>
<td>171</td>
<td>247</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>22</td>
<td>60</td>
<td>66</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>470</td>
<td>1137</td>
<td>2052</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>1279</td>
<td>3172</td>
<td>6043</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.87

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES

AGE 45-49

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N=</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
</tr>
<tr>
<td>Suicide</td>
</tr>
<tr>
<td>Homicide</td>
</tr>
<tr>
<td>Others</td>
</tr>
<tr>
<td>Total Cause of Death</td>
</tr>
</tbody>
</table>
### TABLE C.88

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES

**AGE 50-54**

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td></td>
<td>200</td>
<td>443</td>
<td>777</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>230</td>
<td>607</td>
<td>1018</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>54</td>
<td>164</td>
<td>398</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>890</td>
<td>2256</td>
<td>4281</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>236</td>
<td>597</td>
<td>1265</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>61</td>
<td>131</td>
<td>365</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>176</td>
<td>340</td>
<td>518</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>91</td>
<td>216</td>
<td>294</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>79</td>
<td>220</td>
<td>287</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>6</td>
<td>37</td>
<td>71</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>944</td>
<td>2577</td>
<td>5492</td>
</tr>
<tr>
<td><strong>TOTAL CAUSE OF DEATH</strong></td>
<td></td>
<td>2966</td>
<td>7590</td>
<td>14766</td>
</tr>
</tbody>
</table>
### TABLE C.89

**MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES**

**AGE 55-59**

**PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>251</td>
<td>505</td>
<td>1010</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>388</td>
<td>813</td>
<td>1513</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>113</td>
<td>354</td>
<td>639</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1408</td>
<td>3495</td>
<td>6071</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>372</td>
<td>1060</td>
<td>1951</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>73</td>
<td>314</td>
<td>646</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>170</td>
<td>353</td>
<td>484</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>129</td>
<td>210</td>
<td>305</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>146</td>
<td>214</td>
<td>309</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>32</td>
<td>67</td>
<td>67</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>1683</td>
<td>4687</td>
<td>8071</td>
<td></td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>4766</strong></td>
<td><strong>12161</strong></td>
<td><strong>21066</strong></td>
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</tr>
</tbody>
</table>
### TABLE C.90

**MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE MALES**

**AGE 60-64**

<table>
<thead>
<tr>
<th>Prognosis</th>
<th>Probability of dying in the next 5 years per 100,000 population</th>
<th>Probability of dying in the next 10 years per 100,000 population</th>
<th>Probability of dying in the next 15 years per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the lower intestine &amp; rectum</td>
<td>361</td>
<td>798</td>
<td></td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>449</td>
<td>1181</td>
<td></td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>253</td>
<td>552</td>
<td></td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>2191</td>
<td>4897</td>
<td></td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td>722</td>
<td>1657</td>
<td></td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>253</td>
<td>602</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>193</td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>84</td>
<td>184</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>72</td>
<td>172</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>36</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>3154</td>
<td>6708</td>
<td></td>
</tr>
<tr>
<td><strong>Total cause of death</strong></td>
<td></td>
<td></td>
<td>7766</td>
</tr>
<tr>
<td>Cause of Death</td>
<td>WHERE N=</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>-------------------------------------------------------------------</td>
<td>----------</td>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>5</td>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>5</td>
<td>35</td>
<td>42</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>28</td>
<td>58</td>
<td>88</td>
</tr>
<tr>
<td>Suicide</td>
<td>18</td>
<td>49</td>
<td>123</td>
</tr>
<tr>
<td>Homicide</td>
<td>18</td>
<td>39</td>
<td>46</td>
</tr>
<tr>
<td>Others</td>
<td>211</td>
<td>217</td>
<td>365</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>190</strong></td>
<td><strong>412</strong></td>
<td><strong>701</strong></td>
</tr>
</tbody>
</table>

TABLE C.91
MULTIPLE-DECREFMENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 15-19
TABLE C.92
MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 20-24

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>0</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>7</td>
<td>56</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>30</td>
<td>38</td>
<td>54</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>30</td>
<td>60</td>
<td>76</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>30</td>
<td>105</td>
<td>153</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>20</td>
<td>28</td>
<td>36</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>106</td>
<td>255</td>
<td>441</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>106</td>
<td>255</td>
<td>441</td>
</tr>
<tr>
<td>MURDER</td>
<td>106</td>
<td>255</td>
<td>441</td>
</tr>
<tr>
<td>OTHERS</td>
<td>106</td>
<td>255</td>
<td>441</td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>223</td>
<td>512</td>
<td>893</td>
</tr>
<tr>
<td>Cause of Death</td>
<td>Probability of Dying in the Next N Years per 100,000 Population</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>7 7 37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0 8 23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>7 56 107</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0 0 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0 8 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0 8 45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>7 40 76</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>7 24 53</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0 0 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>30 46 82</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>74 123 145</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>7 16 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>149 335 569</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>290 671 1168</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.94

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 30-34

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td></td>
<td>0</td>
<td>29</td>
<td>55</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>0</td>
<td>21</td>
<td>58</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>49</td>
<td>100</td>
<td>161</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>0</td>
<td>7</td>
<td>17</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>8</td>
<td>8</td>
<td>34</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>8</td>
<td>45</td>
<td>75</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>33</td>
<td>69</td>
<td>120</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>16</td>
<td>46</td>
<td>51</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>0</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>16</td>
<td>53</td>
<td>78</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>49</td>
<td>71</td>
<td>127</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>8</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>187</td>
<td>421</td>
<td>756</td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td></td>
<td>382</td>
<td>880</td>
<td>1550</td>
</tr>
</tbody>
</table>
TABLE C.95

MULTIPLE-DECEDENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 35-39

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N=</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
</tr>
<tr>
<td>SUICIDE</td>
</tr>
<tr>
<td>HOMICIDE</td>
</tr>
<tr>
<td>OTHERS</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                       500    1172   2203
TABLE C.96

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 40-44

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>26</td>
<td>66</td>
<td>184</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>36</td>
<td>66</td>
<td>111</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>61</td>
<td>183</td>
<td>351</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>10</td>
<td>20</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>26</td>
<td>46</td>
<td>119</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>31</td>
<td>137</td>
<td>311</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>51</td>
<td>234</td>
<td>463</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>5</td>
<td>20</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>5</td>
<td>20</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>26</td>
<td>61</td>
<td>78</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>56</td>
<td>87</td>
<td>154</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>5</td>
<td>20</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>338</td>
<td>749</td>
<td>1409</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                           | 676       | 1711| 3350|

297


TABLE C.97

MULTIPLE-DECREMENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 45-49

<table>
<thead>
<tr>
<th>Probability of dying in the next N years per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N= 5</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
</tr>
<tr>
<td>SUICIDE</td>
</tr>
<tr>
<td>HOMICIDE</td>
</tr>
<tr>
<td>OTHERS</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH | 1042 | 2692 | 5123 |

---
<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5 Year Probability</th>
<th>10 Year Probability</th>
<th>15 Year Probability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>120</td>
<td>257</td>
<td>455</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>46</td>
<td>153</td>
<td>280</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>171</td>
<td>416</td>
<td>656</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>34</td>
<td>72</td>
<td>87</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>74</td>
<td>135</td>
<td>347</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>176</td>
<td>613</td>
<td>1599</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>233</td>
<td>471</td>
<td>922</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>23</td>
<td>53</td>
<td>152</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>28</td>
<td>105</td>
<td>119</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>17</td>
<td>48</td>
<td>118</td>
</tr>
<tr>
<td>Suicide</td>
<td>68</td>
<td>130</td>
<td>172</td>
</tr>
<tr>
<td>Homicide</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Others</td>
<td>671</td>
<td>1666</td>
<td>3654</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td><strong>1667</strong></td>
<td><strong>4124</strong></td>
<td><strong>8565</strong></td>
</tr>
</tbody>
</table>
TABLE C.99

MULTIPLE-DECAYMENT PROBABILITY TABLE - JAPANESE FEMALES

AGE 55-59

<table>
<thead>
<tr>
<th>Probable Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>140</td>
<td>341</td>
<td>683</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>109</td>
<td>238</td>
<td>380</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>249</td>
<td>493</td>
<td>664</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>39</td>
<td>53</td>
<td>110</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>62</td>
<td>277</td>
<td>676</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>444</td>
<td>1447</td>
<td>3100</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>241</td>
<td>700</td>
<td>1541</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>31</td>
<td>131</td>
<td>288</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>78</td>
<td>92</td>
<td>163</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>31</td>
<td>103</td>
<td>174</td>
</tr>
<tr>
<td>Suicide</td>
<td>62</td>
<td>105</td>
<td>176</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>Others</td>
<td>1012</td>
<td>3033</td>
<td>5412</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH

<table>
<thead>
<tr>
<th></th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2498</td>
<td>7014</td>
<td>13382</td>
</tr>
</tbody>
</table>
### TABLE C.100

**MULTIPLE-DECREMENT PROBABILIITY TABLE - JAPANESE FEMALES**

**AGE 60-64**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>206 557</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>132 278</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>250 425</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>15 73</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>221 630</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1329 2724</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>471 1333</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>103 264</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>15 88</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>74 147</td>
</tr>
<tr>
<td>Suicide</td>
<td>44 117</td>
</tr>
<tr>
<td>Homicide</td>
<td>0 15</td>
</tr>
<tr>
<td>Others</td>
<td>2073 4513</td>
</tr>
<tr>
<td><strong>Total Cause of Death</strong></td>
<td>4632 11163</td>
</tr>
<tr>
<td>Condition</td>
<td>Probability of Dying in the Next N Years per 100,000 Population</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------------------------------------------------</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0, 0, 0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0, 0, 0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0, 0, 0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0, 0, 0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0, 16, 16</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>27, 27, 71</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0, 16, 16</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>27, 27, 27</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0, 0, 0</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>323, 660, 923</td>
</tr>
<tr>
<td>Suicide</td>
<td>134, 215, 390</td>
</tr>
<tr>
<td>MURICIOE</td>
<td>54, 246, 444</td>
</tr>
<tr>
<td>Others</td>
<td>296, 649, 956</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th>N</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>860</td>
<td>1855</td>
<td>2842</td>
</tr>
</tbody>
</table>
TABLE C.102

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES

AGE 20-24

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>0</td>
<td>44</td>
<td>153</td>
<td></td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>16</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>340</td>
<td>606</td>
<td>877</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>81</td>
<td>258</td>
<td>421</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>194</td>
<td>393</td>
<td>828</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>356</td>
<td>666</td>
<td>1155</td>
<td></td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th></th>
<th>1004</th>
<th>2000</th>
<th>3631</th>
</tr>
</thead>
</table>


# TABLE C.103

**MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES**

**AGE 25-29**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next $n$ Years per 100,000 Population</th>
<th>WHERE $n$= 5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>56</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>167</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>45</td>
<td>155</td>
<td>489</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>0</td>
<td>111</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>55</td>
<td>111</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>110</td>
<td>221</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>268</td>
<td>543</td>
<td>766</td>
</tr>
<tr>
<td>Suicide</td>
<td>179</td>
<td>344</td>
<td>789</td>
</tr>
<tr>
<td>Homicide</td>
<td>201</td>
<td>641</td>
<td>975</td>
</tr>
<tr>
<td>Others</td>
<td>313</td>
<td>807</td>
<td>1642</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>1006</td>
<td>2654</td>
<td>5326</td>
</tr>
</tbody>
</table>
TABLE C.104

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES

AGE 30-34

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>0</td>
<td>56</td>
<td>113</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>0</td>
<td>169</td>
<td>340</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>0</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>111</td>
<td>448</td>
<td>1076</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>0</td>
<td>112</td>
<td>227</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>55</td>
<td>112</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>111</td>
<td>223</td>
<td>338</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>277</td>
<td>502</td>
<td>902</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>166</td>
<td>616</td>
<td>902</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>444</td>
<td>781</td>
<td>1009</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>499</td>
<td>1343</td>
<td>2427</td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>1664</td>
<td>4364</td>
<td>7444</td>
<td></td>
</tr>
</tbody>
</table>
### Table C.105

**Multiple-Declrement Probability Table - Other Males**

**Age 35-39**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Where N=5</th>
<th>Where N=10</th>
<th>Where N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Lung</td>
<td>172</td>
<td>346</td>
<td>520</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>58</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>341</td>
<td>981</td>
<td>2258</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>114</td>
<td>230</td>
<td>637</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>57</td>
<td>57</td>
<td>115</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>114</td>
<td>230</td>
<td>579</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>229</td>
<td>635</td>
<td>867</td>
</tr>
<tr>
<td>Suicide</td>
<td>458</td>
<td>748</td>
<td>748</td>
</tr>
<tr>
<td>Homicide</td>
<td>343</td>
<td>575</td>
<td>749</td>
</tr>
<tr>
<td>Others</td>
<td>858</td>
<td>1960</td>
<td>3353</td>
</tr>
</tbody>
</table>

**Total Cause of Death**

<table>
<thead>
<tr>
<th>Where N=5</th>
<th>Where N=10</th>
<th>Where N=15</th>
</tr>
</thead>
<tbody>
<tr>
<td>2745</td>
<td>5878</td>
<td>10116</td>
</tr>
</tbody>
</table>
TABLE C.106

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES

AGE 40-44

<table>
<thead>
<tr>
<th>Probability of dying in the next N years per 100,000 population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the large intestine &amp; rectum</td>
<td>60</td>
<td>179</td>
<td>272</td>
<td></td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>179</td>
<td>358</td>
<td>915</td>
<td></td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>0</td>
<td>60</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>656</td>
<td>1969</td>
<td>4939</td>
<td></td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td>119</td>
<td>537</td>
<td>723</td>
<td></td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>0</td>
<td>60</td>
<td>152</td>
<td></td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>119</td>
<td>477</td>
<td>756</td>
<td></td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>418</td>
<td>656</td>
<td>1213</td>
<td></td>
</tr>
<tr>
<td>Suicide</td>
<td>298</td>
<td>298</td>
<td>298</td>
<td></td>
</tr>
<tr>
<td>Homicide</td>
<td>239</td>
<td>418</td>
<td>696</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>1133</td>
<td>2566</td>
<td>6093</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                           |
| 3221                                                          | 7579    | 16117 |

307
TABLE C.107
MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES

AGE 45-49

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where N=</td>
<td>5</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>123</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>185</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>62</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1357</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>432</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>62</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>379</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>247</td>
</tr>
<tr>
<td>Suicide</td>
<td>0</td>
</tr>
<tr>
<td>Homicide</td>
<td>185</td>
</tr>
<tr>
<td>Others</td>
<td>1480</td>
</tr>
</tbody>
</table>

Total Cause of Death                        | 4503             | 13325           | 25641           |
TABLE C.108

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES

AGE 50-54

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>100</td>
<td>583</td>
<td>993</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>602</td>
<td>1446</td>
<td>2268</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>0</td>
<td>482</td>
<td>893</td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>3213</td>
<td>7914</td>
<td>15514</td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>201</td>
<td>683</td>
<td>1710</td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>100</td>
<td>341</td>
<td>752</td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>301</td>
<td>663</td>
<td>1279</td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>602</td>
<td>964</td>
<td>1786</td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>0</td>
<td>0</td>
<td>411</td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>301</td>
<td>422</td>
<td>833</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>3816</td>
<td>8637</td>
<td>16647</td>
<td></td>
</tr>
</tbody>
</table>

----------------------------------------
TOTAL CAUSE OF DEATH
----------------------------------------
|                                           | 9238     | 22135| 43085|
### TABLE C.109

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER MALES

**AGE 55-59**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
<th>WHERE N= 5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>531</td>
<td>984</td>
<td>1717</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>930</td>
<td>1835</td>
<td>2384</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>531</td>
<td>984</td>
<td>1167</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>5179</td>
<td>13552</td>
<td>19964</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>531</td>
<td>1663</td>
<td>3311</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>266</td>
<td>718</td>
<td>1451</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>398</td>
<td>1077</td>
<td>1810</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>398</td>
<td>1304</td>
<td>1670</td>
</tr>
<tr>
<td>SUICIDE</td>
<td>0</td>
<td>453</td>
<td>819</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>133</td>
<td>585</td>
<td>769</td>
</tr>
<tr>
<td>OTHERS</td>
<td>5312</td>
<td>14138</td>
<td>21832</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

| 14210    | 37292   | 56893  |
TABLE C.110
MULTIPLE-DECISION PROBABILITITY TABLE - OTHER MALES

AGE 60-64

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>528</td>
<td>1382</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>1055</td>
<td>1696</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>528</td>
<td>741</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>9760</td>
<td>17233</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>1319</td>
<td>3241</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>528</td>
<td>1382</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>791</td>
<td>1645</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>1055</td>
<td>1482</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>528</td>
<td>955</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>528</td>
<td>741</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>10287</td>
<td>19256</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td>26906</td>
<td>49753</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TABLE C.111

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER FEMALES

AGE 15-19

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N = 5 10 15</td>
</tr>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM 0 0 0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG 0 0 0</td>
</tr>
<tr>
<td>CANCER OF THE BREAST 0 0 0</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX 0 0 0</td>
</tr>
<tr>
<td>DIABETES MELLITUS 0 0 0</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE 0 27 27</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE 0 0 0</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMOCNIA 0 0 0</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER 0 0 0</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT 44 97 120</td>
</tr>
<tr>
<td>SUICIDE 88 168 236</td>
</tr>
<tr>
<td>HOMICIDE 0 27 95</td>
</tr>
<tr>
<td>OTHERS 176 470 788</td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH 308 789 1288</td>
</tr>
</tbody>
</table>
TABLE C.112

MULTIPLE-DECREFMENT PROBABILITY TABLE - OTHER FEMALES

AGE 20-24

<table>
<thead>
<tr>
<th>PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHERE N= 5 10 15</td>
</tr>
<tr>
<td>CANCER OF THE LARGE INTESTINE &amp; RECTUM</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
</tr>
<tr>
<td>SUICIDE</td>
</tr>
<tr>
<td>HOMICIDE</td>
</tr>
<tr>
<td>OTHERS</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                                      | 483 983 1608 |
<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the Large Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>0</td>
<td>0</td>
<td>52</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0</td>
<td>0</td>
<td>52</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>0</td>
<td>52</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>23</td>
<td>23</td>
<td>180</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>0</td>
<td>0</td>
<td>106</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>23</td>
<td>119</td>
<td>224</td>
</tr>
<tr>
<td>Suicide</td>
<td>69</td>
<td>117</td>
<td>169</td>
</tr>
<tr>
<td>Homicide</td>
<td>69</td>
<td>213</td>
<td>213</td>
</tr>
<tr>
<td>Others</td>
<td>320</td>
<td>610</td>
<td>924</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td>503</td>
<td>1131</td>
<td>2022</td>
</tr>
</tbody>
</table>
TABLE C.114

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER FEMALES

AGE 30-34

<table>
<thead>
<tr>
<th></th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td></td>
<td>0</td>
<td>0</td>
<td>75</td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td></td>
<td>0</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td></td>
<td>0</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td></td>
<td>0</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td></td>
<td>0</td>
<td>158</td>
<td>233</td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td></td>
<td>0</td>
<td>105</td>
<td>329</td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td></td>
<td>0</td>
<td>1</td>
<td>49</td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td></td>
<td>49</td>
<td>49</td>
<td>49</td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td></td>
<td>97</td>
<td>202</td>
<td>277</td>
</tr>
<tr>
<td>SUICIDE</td>
<td></td>
<td>49</td>
<td>101</td>
<td>250</td>
</tr>
<tr>
<td>HOMICIDE</td>
<td></td>
<td>146</td>
<td>146</td>
<td>220</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td>291</td>
<td>607</td>
<td>1577</td>
</tr>
<tr>
<td>TOTAL CAUSE OF DEATH</td>
<td></td>
<td>631</td>
<td>1526</td>
<td>3167</td>
</tr>
</tbody>
</table>
## TABLE C.115

**MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER FEMALES**

**AGE 35-39**

### PROBABILITY OF DYING IN THE NEXT N YEARS PER 100,000 POPULATION

<table>
<thead>
<tr>
<th>Where N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>0</td>
<td>0</td>
<td>78</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>53</td>
<td>53</td>
<td>286</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>53</td>
<td>53</td>
<td>131</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>53</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>159</td>
<td>234</td>
<td>623</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>106</td>
<td>331</td>
<td>487</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>0</td>
<td>0</td>
<td>78</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0</td>
<td>0</td>
<td>78</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>106</td>
<td>181</td>
<td>181</td>
</tr>
<tr>
<td>Suicide</td>
<td>53</td>
<td>203</td>
<td>359</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Others</td>
<td>318</td>
<td>1294</td>
<td>2849</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

|       | 901 | 2553 | 5353 |
### Table C.116

#### Multiple-Decrement Probability Table - Other Females

**Age 40-44**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beating heart disease</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the large intestine &amp; rectum</td>
<td>78</td>
</tr>
<tr>
<td>Cancer of the lung</td>
<td>78</td>
</tr>
<tr>
<td>Cancer of the breast</td>
<td>0</td>
</tr>
<tr>
<td>Cancer of the cervix</td>
<td>78</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>0</td>
</tr>
<tr>
<td>Ischemic heart disease</td>
<td>76</td>
</tr>
<tr>
<td>Cerebral vascular disease</td>
<td>227</td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>0</td>
</tr>
<tr>
<td>Cirrhosis of liver</td>
<td>76</td>
</tr>
<tr>
<td>Motor vehicle accident</td>
<td>151</td>
</tr>
<tr>
<td>Suicide</td>
<td>151</td>
</tr>
<tr>
<td>Homicide</td>
<td>76</td>
</tr>
<tr>
<td>Others</td>
<td>985</td>
</tr>
<tr>
<td>Total Cause of Death</td>
<td></td>
</tr>
</tbody>
</table>

Where N = 5, 10, 15
### TABLE C.117

**MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER FEMALES**

**AGE 45-49**

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>80</td>
<td>456</td>
<td>749</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>239</td>
<td>992</td>
<td>1578</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>80</td>
<td>80</td>
<td>226</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>0</td>
<td>251</td>
<td>984</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>399</td>
<td>1527</td>
<td>3433</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>160</td>
<td>786</td>
<td>2252</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>80</td>
<td>205</td>
<td>205</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>80</td>
<td>80</td>
<td>666</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>0</td>
<td>125</td>
<td>125</td>
</tr>
<tr>
<td>Suicide</td>
<td>160</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>Homicide</td>
<td>0</td>
<td>251</td>
<td>251</td>
</tr>
<tr>
<td>Others</td>
<td>1596</td>
<td>4103</td>
<td>7181</td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

| | 2873 | 9015 | 17956 |
TABLE C.118

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER FEMALES

AGE 50-54

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Probability of Dying per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WHERE N= 5 10 15</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
<td>387 689 1285</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
<td>0 151 747</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
<td>774 1378 1974</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
<td>0 151 349</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
<td>258 1013 2403</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
<td>1162 3123 7294</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
<td>645 2154 3544</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>129 129 129</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
<td>0 604 802</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
<td>129 129 526</td>
</tr>
<tr>
<td>Suicide</td>
<td>0 0 0</td>
</tr>
<tr>
<td>Homicide</td>
<td>258 258 457</td>
</tr>
<tr>
<td>Others</td>
<td>2581 5750 9920</td>
</tr>
</tbody>
</table>

TOTAL CAUSE OF DEATH                   | 6324 15529 29430
TABLE C.119

MULTIPLE-DECREMENT PROBABILITY TABLE - OTHER FEMALES

AGE 55-59

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years per 100,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where N=</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>------------------</td>
</tr>
<tr>
<td>Cancer of the L. Intestine &amp; Rectum</td>
</tr>
<tr>
<td>Cancer of the Lung</td>
</tr>
<tr>
<td>Cancer of the Breast</td>
</tr>
<tr>
<td>Cancer of the Cervix</td>
</tr>
<tr>
<td>Diabetes Mellitus</td>
</tr>
<tr>
<td>Ischemic Heart Disease</td>
</tr>
<tr>
<td>Cerebral Vascular Disease</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
</tr>
<tr>
<td>Cirrhosis of Liver</td>
</tr>
<tr>
<td>Motor Vehicle Accident</td>
</tr>
<tr>
<td>Suicide</td>
</tr>
<tr>
<td>Homicide</td>
</tr>
<tr>
<td>Others</td>
</tr>
<tr>
<td>Total Cause of Death</td>
</tr>
</tbody>
</table>
### TABLE C.120

**MULTIPLE-DEFERIMENT PROBABILITY TABLE - OTHER FEMALES**

**AGE 60-64**

<table>
<thead>
<tr>
<th>Probability of Dying in the Next N Years Per 100,000 Population</th>
<th>WHERE N=</th>
<th>5</th>
<th>10</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER OF THE L. INTESTINE &amp; RECTUM</td>
<td>705</td>
<td>705</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE LUNG</td>
<td>705</td>
<td>2387</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE BREAST</td>
<td>705</td>
<td>705</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER OF THE CERVIX</td>
<td>235</td>
<td>235</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIABETES MELLITUS</td>
<td>1646</td>
<td>2767</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISCHEMIC HEART DISEASE</td>
<td>4937</td>
<td>9982</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEREBRAL VASCULAR DISEASE</td>
<td>1646</td>
<td>2954</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INFLUENZA AND PNEUMONIA</td>
<td>0</td>
<td>187</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIRRHOSIS OF LIVER</td>
<td>235</td>
<td>796</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOTOR VEHICLE ACCIDENT</td>
<td>470</td>
<td>470</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUICIDE</td>
<td>0</td>
<td>187</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOMICIDE</td>
<td>235</td>
<td>235</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td>4937</td>
<td>9421</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CAUSE OF DEATH**

| 16457 | 31030 |
APPENDIX D
### TABLE D.1

**HEALTH AGE TABLE**

**CAUCASIAN MALES**

<table>
<thead>
<tr>
<th>AGE</th>
<th>PROBABILITY OF DYING AGE PER 100,000 WITHIN THE NEXT 10 YEARS</th>
<th>PROBABILITY OF DYING PER 100,000 WITHIN THE NEXT 10 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>835 42</td>
<td>5137</td>
</tr>
<tr>
<td>18</td>
<td>507 43</td>
<td>5644</td>
</tr>
<tr>
<td>19</td>
<td>962 44</td>
<td>6206</td>
</tr>
<tr>
<td>20</td>
<td>1008 45</td>
<td>6830</td>
</tr>
<tr>
<td>21</td>
<td>1051 46</td>
<td>7548</td>
</tr>
<tr>
<td>22</td>
<td>1095 47</td>
<td>8356</td>
</tr>
<tr>
<td>23</td>
<td>1143 48</td>
<td>9267</td>
</tr>
<tr>
<td>24</td>
<td>1196 49</td>
<td>10278</td>
</tr>
<tr>
<td>25</td>
<td>1254 50</td>
<td>11377</td>
</tr>
<tr>
<td>26</td>
<td>1315 51</td>
<td>12545</td>
</tr>
<tr>
<td>27</td>
<td>1377 52</td>
<td>13768</td>
</tr>
<tr>
<td>28</td>
<td>1442 53</td>
<td>15040</td>
</tr>
<tr>
<td>29</td>
<td>1514 54</td>
<td>16362</td>
</tr>
<tr>
<td>30</td>
<td>1601 55</td>
<td>17739</td>
</tr>
<tr>
<td>31</td>
<td>1713 56</td>
<td>19177</td>
</tr>
<tr>
<td>32</td>
<td>1858 57</td>
<td>20680</td>
</tr>
<tr>
<td>33</td>
<td>2039 58</td>
<td>22245</td>
</tr>
<tr>
<td>34</td>
<td>2257 59</td>
<td>23867</td>
</tr>
<tr>
<td>35</td>
<td>2508 60</td>
<td>25535</td>
</tr>
<tr>
<td>36</td>
<td>2792 61</td>
<td>27233</td>
</tr>
<tr>
<td>37</td>
<td>3105 62</td>
<td>28940</td>
</tr>
<tr>
<td>38</td>
<td>3447 63</td>
<td>30952</td>
</tr>
<tr>
<td>39</td>
<td>3818 64</td>
<td>33104</td>
</tr>
<tr>
<td>40</td>
<td>4221 65</td>
<td>35405</td>
</tr>
<tr>
<td>41</td>
<td>4659 66</td>
<td>37867</td>
</tr>
</tbody>
</table>
TABLE D.2

HEALTH AGE TABLE

CAUCASIAN FEMALES

<table>
<thead>
<tr>
<th>AGE</th>
<th>PROBABILITY OF DYING PER 100,000 WITHIN THE NEXT 10 YEARS</th>
<th>AGE</th>
<th>PROBABILITY OF DYING PER 100,000 WITHIN THE NEXT 10 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>581 42</td>
<td>18</td>
<td>615 43</td>
</tr>
<tr>
<td>19</td>
<td>638 44</td>
<td>20</td>
<td>654 45</td>
</tr>
<tr>
<td>21</td>
<td>668 46</td>
<td>22</td>
<td>682 47</td>
</tr>
<tr>
<td>23</td>
<td>698 48</td>
<td>24</td>
<td>718 49</td>
</tr>
<tr>
<td>25</td>
<td>740 50</td>
<td>26</td>
<td>763 51</td>
</tr>
<tr>
<td>27</td>
<td>788 52</td>
<td>28</td>
<td>815 53</td>
</tr>
<tr>
<td>29</td>
<td>847 54</td>
<td>30</td>
<td>890 55</td>
</tr>
<tr>
<td>31</td>
<td>951 56</td>
<td>32</td>
<td>1035 57</td>
</tr>
<tr>
<td>33</td>
<td>1146 58</td>
<td>34</td>
<td>1283 55</td>
</tr>
<tr>
<td>35</td>
<td>1447 60</td>
<td>36</td>
<td>1636 61</td>
</tr>
<tr>
<td>37</td>
<td>1850 62</td>
<td>38</td>
<td>2089 63</td>
</tr>
<tr>
<td>39</td>
<td>2354 64</td>
<td>40</td>
<td>2647 65</td>
</tr>
<tr>
<td>41</td>
<td>2973 66</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TABLE D.3

HEALTH AGE TABLE

CHINESE MALES

<table>
<thead>
<tr>
<th>AGE (PER 100,000 WITHIN THE NEXT 10 YEARS)</th>
<th>AGE PROBABILITY OF DYING PER 100,000 WITHIN THE NEXT 10 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>948, 42</td>
</tr>
<tr>
<td>18</td>
<td>908, 43</td>
</tr>
<tr>
<td>19</td>
<td>886, 44</td>
</tr>
<tr>
<td>20</td>
<td>875, 45</td>
</tr>
<tr>
<td>21</td>
<td>869, 46</td>
</tr>
<tr>
<td>22</td>
<td>865, 47</td>
</tr>
<tr>
<td>23</td>
<td>864, 48</td>
</tr>
<tr>
<td>24</td>
<td>867, 49</td>
</tr>
<tr>
<td>25</td>
<td>879, 50</td>
</tr>
<tr>
<td>26</td>
<td>906, 51</td>
</tr>
<tr>
<td>27</td>
<td>954, 52</td>
</tr>
<tr>
<td>28</td>
<td>1025, 53</td>
</tr>
<tr>
<td>29</td>
<td>1118, 54</td>
</tr>
<tr>
<td>30</td>
<td>1225, 55</td>
</tr>
<tr>
<td>31</td>
<td>1336, 56</td>
</tr>
<tr>
<td>32</td>
<td>1446, 57</td>
</tr>
<tr>
<td>33</td>
<td>1553, 58</td>
</tr>
<tr>
<td>34</td>
<td>1662, 59</td>
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**HEALTH AGF TABLE**

**CHINESE FEMALES**

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### HEALTH AGE TABLE

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**HEALTH AGE TABLE**

**HAWAIIAN AND PART HAWAIIAN FEMALES**

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**HEALTH AGE TABLE**

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TABLE D.11

HEALTH AGE TABLE

OTHER MALES

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TABLE E.1

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING CAUCASIAN MALES IN HAWAII, 1975-1979

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<td>6.07</td>
<td>11.09</td>
<td>11.47</td>
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SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
TABLE E.2

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING
CHINESE MALES IN HAWAII, 1975-1979

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<td>7.14</td>
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<td>12.70</td>
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<td>0.00</td>
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SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
TABLE E.3

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING
FILIPINO MALES IN HAWAII, 1976-1979

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<td>13.11</td>
<td>13.85</td>
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<td>1.84</td>
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<td>0.00</td>
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SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
### TABLE E.4

**POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING**

**HAWAIIAN MALES IN HAWAII, 1975-1979**

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<td>12.60</td>
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<td>4.02</td>
<td>7.34</td>
<td>7.16</td>
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<td>0.54</td>
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<td>4.37</td>
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SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
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**Source:** Epidemiology Unit, Cancer Center of Hawaii
TABLE E.6

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING
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SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
TABLE E.7

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING CAUCASIAN FEMALES IN HAWAII, 1975-1979

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SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
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<td>0.61</td>
<td>0.00</td>
<td>3.60</td>
<td>0.71</td>
</tr>
<tr>
<td>EXSMOKER &lt; 1 YR</td>
<td>0.00</td>
<td>0.00</td>
<td>0.83</td>
<td>0.00</td>
<td>0.71</td>
</tr>
<tr>
<td>EXSMOKER 1-4 YRS</td>
<td>1.23</td>
<td>3.07</td>
<td>2.50</td>
<td>1.44</td>
<td>0.71</td>
</tr>
<tr>
<td>EXSMOKER 5-9 YRS</td>
<td>1.23</td>
<td>1.23</td>
<td>1.67</td>
<td>0.00</td>
<td>1.43</td>
</tr>
<tr>
<td>EXSMOKER 10+ YRS</td>
<td>0.00</td>
<td>1.84</td>
<td>0.00</td>
<td>2.16</td>
<td>1.43</td>
</tr>
<tr>
<td>NONSMOKER</td>
<td>85.15</td>
<td>78.53</td>
<td>82.50</td>
<td>83.45</td>
<td>80.71</td>
</tr>
</tbody>
</table>

SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
### TABLE E.9

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING
FILIPINO FEMALES IN HAWAII, 1975-1979

<table>
<thead>
<tr>
<th>SMOKING CATEGORY</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-9 CIG./DAY</td>
<td>4.13</td>
<td>2.84</td>
<td>4.37</td>
<td>6.10</td>
<td>7.65</td>
</tr>
<tr>
<td>10-19 CIG./DAY</td>
<td>8.27</td>
<td>5.01</td>
<td>8.96</td>
<td>6.34</td>
<td>3.06</td>
</tr>
<tr>
<td>20-39 CIG./DAY</td>
<td>8.53</td>
<td>8.35</td>
<td>7.29</td>
<td>8.78</td>
<td>5.10</td>
</tr>
<tr>
<td>40+ CIG./DAY</td>
<td>0.00</td>
<td>0.17</td>
<td>1.46</td>
<td>0.49</td>
<td>1.02</td>
</tr>
<tr>
<td>EXSMOKER &lt; 1 YR</td>
<td>0.26</td>
<td>0.33</td>
<td>0.00</td>
<td>0.00</td>
<td>1.02</td>
</tr>
<tr>
<td>EXSMOKER 1-4 YRS</td>
<td>1.03</td>
<td>2.34</td>
<td>1.46</td>
<td>2.44</td>
<td>1.02</td>
</tr>
<tr>
<td>EXSMOKER 5-9 YRS</td>
<td>0.26</td>
<td>0.17</td>
<td>1.04</td>
<td>0.49</td>
<td>3.57</td>
</tr>
<tr>
<td>EXSMOKER 10+ YRS</td>
<td>0.00</td>
<td>0.17</td>
<td>1.04</td>
<td>2.44</td>
<td>3.06</td>
</tr>
<tr>
<td>NONSMOKER</td>
<td>77.52</td>
<td>80.63</td>
<td>74.37</td>
<td>72.93</td>
<td>74.49</td>
</tr>
</tbody>
</table>

**SOURCE:** EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAI'I
## TABLE E.10

POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING
HAWAIIAN FEMALES IN HAWAI'I, 1975-1979

<table>
<thead>
<tr>
<th>SMOKING CATEGORY</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-9 CIG./DAY</td>
<td>5.69</td>
<td>5.26</td>
<td>7.14</td>
<td>5.15</td>
<td>5.40</td>
</tr>
<tr>
<td>10-19 CIG./DAY</td>
<td>16.59</td>
<td>13.57</td>
<td>14.46</td>
<td>11.63</td>
<td>10.79</td>
</tr>
<tr>
<td>20-39 CIG./DAY</td>
<td>16.75</td>
<td>19.07</td>
<td>17.94</td>
<td>15.88</td>
<td>12.06</td>
</tr>
<tr>
<td>40+ CIG./DAY</td>
<td>0.79</td>
<td>4.52</td>
<td>5.75</td>
<td>2.46</td>
<td>2.22</td>
</tr>
<tr>
<td>EXSMOKER &lt; 1YR</td>
<td>1.58</td>
<td>0.49</td>
<td>0.35</td>
<td>0.67</td>
<td>0.95</td>
</tr>
<tr>
<td>EXSMOKER 1-4 YRS</td>
<td>2.84</td>
<td>4.16</td>
<td>2.61</td>
<td>1.57</td>
<td>3.49</td>
</tr>
<tr>
<td>EXSMOKER 5-9 YRS</td>
<td>1.11</td>
<td>2.20</td>
<td>1.05</td>
<td>1.34</td>
<td>1.27</td>
</tr>
<tr>
<td>EXSMOKER 10+ YRS</td>
<td>0.16</td>
<td>0.98</td>
<td>1.57</td>
<td>3.36</td>
<td>2.86</td>
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<tr>
<td>NONSMOKER</td>
<td>54.50</td>
<td>49.76</td>
<td>49.13</td>
<td>57.94</td>
<td>60.95</td>
</tr>
</tbody>
</table>

SOURCE: EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAI'I
### TABLE E.11

**POPULATION DISTRIBUTION (PERCENTAGE) OF CIGARETTE SMOKING JAPANESE FEMALES IN HAWAII, 1975-1979**

<table>
<thead>
<tr>
<th>SMOKING CATEGORY</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-9 CIG./DAY</td>
<td>6.17</td>
<td>3.83</td>
<td>4.84</td>
<td>3.55</td>
<td>2.17</td>
</tr>
<tr>
<td>10-19 CIG./DAY</td>
<td>10.39</td>
<td>10.57</td>
<td>8.69</td>
<td>7.16</td>
<td>4.96</td>
</tr>
<tr>
<td>20-39 CIG./DAY</td>
<td>6.17</td>
<td>8.66</td>
<td>8.69</td>
<td>8.76</td>
<td>3.48</td>
</tr>
<tr>
<td>40+ CIG./DAY</td>
<td>0.81</td>
<td>1.01</td>
<td>0.66</td>
<td>0.80</td>
<td>0.35</td>
</tr>
<tr>
<td>EXSMOKER &lt; 1 YR</td>
<td>0.49</td>
<td>1.11</td>
<td>0.33</td>
<td>0.22</td>
<td>0.09</td>
</tr>
<tr>
<td>EXSMOKER 1-4 YRS</td>
<td>1.95</td>
<td>3.32</td>
<td>2.53</td>
<td>2.10</td>
<td>1.13</td>
</tr>
<tr>
<td>EXSMOKER 5-9 YRS</td>
<td>0.49</td>
<td>2.01</td>
<td>1.21</td>
<td>0.94</td>
<td>1.04</td>
</tr>
<tr>
<td>EXSMOKER 10+ YRS</td>
<td>0.00</td>
<td>0.91</td>
<td>2.09</td>
<td>2.32</td>
<td>2.09</td>
</tr>
<tr>
<td>NCASMOKEI</td>
<td>73.54</td>
<td>68.58</td>
<td>70.96</td>
<td>74.17</td>
<td>84.70</td>
</tr>
</tbody>
</table>

**SOURCE:** EPIDEMIOLOGY UNIT, CANCER CENTER OF HAWAII
<table>
<thead>
<tr>
<th>SMOKING CATEGORY</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-9 CIG./DAY</td>
<td>5.47</td>
<td>4.52</td>
<td>5.34</td>
<td>3.96</td>
<td>3.13</td>
</tr>
<tr>
<td>20-39 CIG./DAY</td>
<td>11.72</td>
<td>16.35</td>
<td>14.54</td>
<td>14.54</td>
<td>8.59</td>
</tr>
<tr>
<td>40+ CIG./DAY</td>
<td>1.56</td>
<td>2.43</td>
<td>4.45</td>
<td>2.20</td>
<td>1.56</td>
</tr>
<tr>
<td>EXSMOKER &lt; 1 YR</td>
<td>1.37</td>
<td>1.04</td>
<td>0.59</td>
<td>0.44</td>
<td>0.00</td>
</tr>
<tr>
<td>EXSMOKER 1-4 YRS</td>
<td>2.93</td>
<td>3.13</td>
<td>3.56</td>
<td>0.89</td>
<td>2.34</td>
</tr>
<tr>
<td>EXSMOKER 5-9 YRS</td>
<td>0.59</td>
<td>2.43</td>
<td>1.48</td>
<td>0.44</td>
<td>0.00</td>
</tr>
<tr>
<td>EXSMOKER 10+ YRS</td>
<td>0.20</td>
<td>1.04</td>
<td>1.78</td>
<td>1.76</td>
<td>5.97</td>
</tr>
<tr>
<td>NCNSMOKER</td>
<td>62.30</td>
<td>56.00</td>
<td>59.05</td>
<td>66.08</td>
<td>66.41</td>
</tr>
</tbody>
</table>

Source: Epidemiology Unit, Cancer Center of Hawaii
TABLE F.1

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
CAUCASIAN MALES IN HAWAII

<table>
<thead>
<tr>
<th>SYST. BLOOD PRESS.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55+4</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>11.11</td>
<td>5.64</td>
<td>6.74</td>
<td>6.42</td>
<td>5.68</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>33.33</td>
<td>18.87</td>
<td>17.98</td>
<td>18.35</td>
<td>20.45</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>44.44</td>
<td>35.85</td>
<td>30.34</td>
<td>29.36</td>
<td>7.95</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>0.00</td>
<td>30.19</td>
<td>29.21</td>
<td>24.77</td>
<td>20.45</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>11.11</td>
<td>5.64</td>
<td>8.99</td>
<td>11.01</td>
<td>21.59</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>1.89</td>
<td>5.62</td>
<td>5.50</td>
<td>10.23</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>1.89</td>
<td>1.12</td>
<td>4.59</td>
<td>13.64</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE F.2

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
CHINESE MALES IN HAWAII

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>11.11</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>7.69</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>33.33</td>
<td>66.67</td>
<td>25.00</td>
<td>33.33</td>
<td>0.00</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>22.22</td>
<td>0.00</td>
<td>41.67</td>
<td>26.67</td>
<td>15.38</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>22.22</td>
<td>33.33</td>
<td>33.33</td>
<td>6.67</td>
<td>7.69</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>11.11</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>30.77</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>20.00</td>
<td>15.38</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>13.33</td>
<td>23.08</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE F.3

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
FILIPINO MALES IN HAWAII

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>0.00</td>
<td>12.00</td>
<td>12.50</td>
<td>3.17</td>
<td>5.63</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>0.00</td>
<td>28.00</td>
<td>25.00</td>
<td>7.94</td>
<td>4.93</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>100.00</td>
<td>28.00</td>
<td>16.67</td>
<td>19.05</td>
<td>11.97</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>0.00</td>
<td>12.00</td>
<td>20.83</td>
<td>30.16</td>
<td>14.79</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>0.00</td>
<td>20.00</td>
<td>12.50</td>
<td>19.05</td>
<td>20.42</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>4.17</td>
<td>7.94</td>
<td>11.97</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>8.33</td>
<td>12.70</td>
<td>30.28</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
### TABLE F.4

**POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE HAWAIIAN MALES IN HAWAII**

<table>
<thead>
<tr>
<th>SYST. BLOOD PRESS.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 4M. HG.</td>
<td>0.00</td>
<td>14.29</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>50.00</td>
<td>14.29</td>
<td>22.22</td>
<td>18.18</td>
<td>0.00</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>25.00</td>
<td>14.29</td>
<td>44.44</td>
<td>9.09</td>
<td>28.57</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>25.00</td>
<td>28.57</td>
<td>11.11</td>
<td>27.27</td>
<td>42.86</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>0.00</td>
<td>14.29</td>
<td>11.11</td>
<td>9.09</td>
<td>0.00</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>9.09</td>
<td>14.29</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>14.29</td>
<td>11.11</td>
<td>27.27</td>
<td>14.29</td>
</tr>
</tbody>
</table>

**SOURCE:** PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE F.5

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
JAPANESE MALES IN HAWAII

<table>
<thead>
<tr>
<th>Syst. Blood Pres.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 mm. Hg.</td>
<td>11.11</td>
<td>0.00</td>
<td>8.62</td>
<td>7.40</td>
<td>4.39</td>
</tr>
<tr>
<td>110-119 mm. Hg.</td>
<td>33.33</td>
<td>20.83</td>
<td>32.76</td>
<td>17.71</td>
<td>12.52</td>
</tr>
<tr>
<td>120-129 mm. Hg.</td>
<td>22.22</td>
<td>25.00</td>
<td>25.86</td>
<td>23.32</td>
<td>19.85</td>
</tr>
<tr>
<td>130-139 mm. Hg.</td>
<td>22.22</td>
<td>29.17</td>
<td>15.52</td>
<td>21.08</td>
<td>19.46</td>
</tr>
<tr>
<td>140-149 mm. Hg.</td>
<td>11.11</td>
<td>20.83</td>
<td>5.17</td>
<td>13.57</td>
<td>17.73</td>
</tr>
<tr>
<td>150-159 mm. Hg.</td>
<td>0.00</td>
<td>4.17</td>
<td>6.90</td>
<td>7.29</td>
<td>9.06</td>
</tr>
<tr>
<td>&gt;=160 mm. Hg.</td>
<td>0.00</td>
<td>0.00</td>
<td>5.17</td>
<td>9.64</td>
<td>15.99</td>
</tr>
</tbody>
</table>

Source: Pesticides Program, University of Hawaii
TABLE F.6

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
OTHER MALES IN HAWAII

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-64</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110</td>
<td>14.29</td>
<td>0.00</td>
<td>3.45</td>
<td>8.00</td>
<td>5.26</td>
</tr>
<tr>
<td>110-119</td>
<td>14.29</td>
<td>38.46</td>
<td>17.24</td>
<td>20.00</td>
<td>5.26</td>
</tr>
<tr>
<td>120-129</td>
<td>57.14</td>
<td>30.77</td>
<td>31.03</td>
<td>20.00</td>
<td>10.53</td>
</tr>
<tr>
<td>130-139</td>
<td>14.29</td>
<td>30.77</td>
<td>31.03</td>
<td>28.00</td>
<td>31.58</td>
</tr>
<tr>
<td>140-149</td>
<td>0.00</td>
<td>0.00</td>
<td>13.79</td>
<td>8.00</td>
<td>21.05</td>
</tr>
<tr>
<td>150-159</td>
<td>0.00</td>
<td>0.00</td>
<td>3.45</td>
<td>4.00</td>
<td>10.53</td>
</tr>
<tr>
<td>&gt;=160</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>12.00</td>
<td>15.79</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE F.7

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE CAUCASIAN FEMALES IN HAWAII

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>24.00</td>
<td>28.33</td>
<td>13.51</td>
<td>15.22</td>
<td>3.39</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>40.00</td>
<td>33.33</td>
<td>37.84</td>
<td>19.57</td>
<td>11.86</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>24.00</td>
<td>20.00</td>
<td>37.84</td>
<td>23.91</td>
<td>15.25</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>4.00</td>
<td>13.33</td>
<td>2.70</td>
<td>21.74</td>
<td>15.25</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>4.00</td>
<td>5.00</td>
<td>2.70</td>
<td>2.17</td>
<td>23.73</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2.17</td>
<td>16.95</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>4.00</td>
<td>0.00</td>
<td>5.41</td>
<td>15.22</td>
<td>13.56</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE F.8

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
CHINESE FEMALES IN HAWAI'I

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>20.00</td>
<td>33.33</td>
<td>36.36</td>
<td>7.69</td>
<td>0.00</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>50.00</td>
<td>33.33</td>
<td>27.27</td>
<td>15.38</td>
<td>46.67</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>30.00</td>
<td>33.33</td>
<td>9.09</td>
<td>15.38</td>
<td>13.33</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>18.18</td>
<td>30.77</td>
<td>20.00</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>9.09</td>
<td>23.08</td>
<td>13.33</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>7.69</td>
<td>0.00</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>6.67</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAI'I
TABLE F.9

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
FILIPINO FEMALES IN HAWAI'I

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110. MM. HG.</td>
<td>0.00</td>
<td>40.00</td>
<td>17.65</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>50.00</td>
<td>0.00</td>
<td>17.65</td>
<td>7.69</td>
<td>0.00</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>50.00</td>
<td>0.00</td>
<td>29.41</td>
<td>15.38</td>
<td>0.00</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>17.65</td>
<td>23.08</td>
<td>33.33</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>5.88</td>
<td>30.77</td>
<td>16.67</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>5.88</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>5.88</td>
<td>23.08</td>
<td>50.00</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAI'I
TABLE F.10

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
HAWAIIAN FEMALES IN HAWAII

<table>
<thead>
<tr>
<th>SYSIT. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>11.11</td>
<td>16.67</td>
<td>33.33</td>
<td>7.69</td>
<td>0.00</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>33.33</td>
<td>33.33</td>
<td>25.00</td>
<td>18.16</td>
<td>0.00</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>22.22</td>
<td>50.00</td>
<td>0.00</td>
<td>0.00</td>
<td>20.00</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>22.22</td>
<td>0.00</td>
<td>8.33</td>
<td>15.38</td>
<td>40.00</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>11.11</td>
<td>0.00</td>
<td>16.67</td>
<td>30.77</td>
<td>20.00</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>8.33</td>
<td>7.09</td>
<td>0.00</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>8.33</td>
<td>0.00</td>
<td>20.00</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
<table>
<thead>
<tr>
<th>Systolic Blood Pressure</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 110 mm Hg</td>
<td>20.00</td>
<td>33.33</td>
<td>18.37</td>
<td>7.35</td>
<td>2.86</td>
</tr>
<tr>
<td>110-119 mm Hg</td>
<td>50.00</td>
<td>41.67</td>
<td>32.65</td>
<td>13.24</td>
<td>0.57</td>
</tr>
<tr>
<td>120-129 mm Hg</td>
<td>30.00</td>
<td>25.00</td>
<td>20.41</td>
<td>11.43</td>
<td></td>
</tr>
<tr>
<td>130-139 mm Hg</td>
<td>0.00</td>
<td>0.00</td>
<td>14.29</td>
<td>17.65</td>
<td>25.71</td>
</tr>
<tr>
<td>140-149 mm Hg</td>
<td>0.00</td>
<td>0.00</td>
<td>8.16</td>
<td>10.29</td>
<td>8.57</td>
</tr>
<tr>
<td>150-159 mm Hg</td>
<td>0.00</td>
<td>0.00</td>
<td>6.12</td>
<td>10.29</td>
<td>20.00</td>
</tr>
<tr>
<td>&gt;= 160 mm Hg</td>
<td>0.00</td>
<td>0.00</td>
<td>7.35</td>
<td>22.86</td>
<td></td>
</tr>
</tbody>
</table>

Source: Pesticides Program, University of Hawaii
TABLE F.12

POPULATION DISTRIBUTION (PERCENTAGE) OF SYSTOLIC BLOOD PRESSURE
OTHER FEMALES IN HAWAI'I

<table>
<thead>
<tr>
<th>SYST. BLOOD PRES.</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM. HG.</td>
<td>20.00</td>
<td>29.63</td>
<td>0.00</td>
<td>0.00</td>
<td>20.00</td>
</tr>
<tr>
<td>110-119 MM. HG.</td>
<td>45.00</td>
<td>40.74</td>
<td>13.04</td>
<td>5.26</td>
<td>6.67</td>
</tr>
<tr>
<td>120-129 MM. HG.</td>
<td>20.00</td>
<td>14.81</td>
<td>30.43</td>
<td>31.58</td>
<td>26.67</td>
</tr>
<tr>
<td>130-139 MM. HG.</td>
<td>10.00</td>
<td>7.41</td>
<td>21.74</td>
<td>26.32</td>
<td>13.33</td>
</tr>
<tr>
<td>140-149 MM. HG.</td>
<td>5.00</td>
<td>0.00</td>
<td>13.04</td>
<td>15.79</td>
<td>26.67</td>
</tr>
<tr>
<td>150-159 MM. HG.</td>
<td>0.00</td>
<td>0.00</td>
<td>17.39</td>
<td>10.53</td>
<td>5.67</td>
</tr>
<tr>
<td>&gt;=160 MM. HG.</td>
<td>0.00</td>
<td>7.41</td>
<td>4.35</td>
<td>10.53</td>
<td>0.00</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAI'I
APPENDIX G
TABLE G.1

POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL
CAUCASIAN MALES IN HAWAII

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL (MG./DL.)</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>53.33</td>
<td>38.00</td>
<td>21.01</td>
<td>17.73</td>
<td>16.35</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>26.67</td>
<td>14.00</td>
<td>14.29</td>
<td>11.35</td>
<td>4.81</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>6.67</td>
<td>8.00</td>
<td>18.49</td>
<td>9.22</td>
<td>11.54</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>0.00</td>
<td>14.00</td>
<td>8.40</td>
<td>12.77</td>
<td>21.15</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>6.67</td>
<td>6.00</td>
<td>13.45</td>
<td>13.43</td>
<td>11.54</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>6.67</td>
<td>6.00</td>
<td>7.56</td>
<td>9.22</td>
<td>17.31</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>0.00</td>
<td>14.00</td>
<td>16.81</td>
<td>26.24</td>
<td>17.31</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
### TABLE G.2

**POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL
CHINESE MALES IN HAWAII**

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>50.00</td>
<td>54.55</td>
<td>10.34</td>
<td>15.38</td>
<td>11.11</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>50.00</td>
<td>36.36</td>
<td>3.45</td>
<td>12.82</td>
<td>5.56</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>0.00</td>
<td>9.09</td>
<td>20.69</td>
<td>17.95</td>
<td>16.67</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>10.34</td>
<td>5.13</td>
<td>0.00</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>13.79</td>
<td>17.95</td>
<td>27.78</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>10.34</td>
<td>20.51</td>
<td>11.11</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>31.03</td>
<td>10.26</td>
<td>27.78</td>
</tr>
</tbody>
</table>

**SOURCE:** PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE G.3

POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL FILIPINO MALES IN HAWAII

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>60.00</td>
<td>28.13</td>
<td>19.23</td>
<td>18.31</td>
<td>14.38</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>20.00</td>
<td>21.88</td>
<td>0.00</td>
<td>9.86</td>
<td>11.11</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>0.00</td>
<td>6.25</td>
<td>11.54</td>
<td>18.31</td>
<td>11.76</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>0.00</td>
<td>9.38</td>
<td>15.38</td>
<td>15.49</td>
<td>13.73</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>0.00</td>
<td>18.75</td>
<td>11.54</td>
<td>14.00</td>
<td>18.95</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>20.00</td>
<td>9.38</td>
<td>19.23</td>
<td>4.23</td>
<td>15.69</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>0.00</td>
<td>6.25</td>
<td>23.08</td>
<td>19.72</td>
<td>14.38</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>50.00</td>
<td>25.00</td>
<td>12.50</td>
<td>15.38</td>
<td>0.00</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>12.50</td>
<td>33.33</td>
<td>18.75</td>
<td>0.00</td>
<td>12.50</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>25.00</td>
<td>8.33</td>
<td>0.00</td>
<td>0.00</td>
<td>12.50</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>12.50</td>
<td>8.33</td>
<td>18.75</td>
<td>30.77</td>
<td>37.50</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>0.00</td>
<td>16.67</td>
<td>12.50</td>
<td>23.04</td>
<td>25.00</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>12.50</td>
<td>15.38</td>
<td>0.00</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>0.00</td>
<td>8.33</td>
<td>25.00</td>
<td>15.38</td>
<td>12.50</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
<table>
<thead>
<tr>
<th>Serum Cholesterol (mg/dL)</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190</td>
<td>44.12</td>
<td>20.83</td>
<td>9.95</td>
<td>16.40</td>
<td>15.32</td>
</tr>
<tr>
<td>190-204</td>
<td>20.59</td>
<td>15.00</td>
<td>7.11</td>
<td>13.25</td>
<td>15.92</td>
</tr>
<tr>
<td>205-219</td>
<td>5.88</td>
<td>20.00</td>
<td>14.22</td>
<td>15.76</td>
<td>15.92</td>
</tr>
<tr>
<td>220-234</td>
<td>20.59</td>
<td>16.67</td>
<td>17.06</td>
<td>14.46</td>
<td>16.22</td>
</tr>
<tr>
<td>235-249</td>
<td>2.94</td>
<td>10.83</td>
<td>17.54</td>
<td>12.60</td>
<td>13.36</td>
</tr>
<tr>
<td>250-264</td>
<td>2.94</td>
<td>2.50</td>
<td>11.85</td>
<td>10.19</td>
<td>7.96</td>
</tr>
<tr>
<td>&gt;=265</td>
<td>2.94</td>
<td>14.17</td>
<td>22.27</td>
<td>17.33</td>
<td>15.32</td>
</tr>
</tbody>
</table>

Source: Pesticides Program, University of Hawaii
### TABLE G.6

POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL LEVELS IN OTHER MALES IN HAWAII

<table>
<thead>
<tr>
<th>Serum Cholesterol (MG./DL.)</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190</td>
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<td>21.74</td>
<td>11.54</td>
<td>26.47</td>
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<td>12.52</td>
<td>9.09</td>
<td>0.00</td>
<td>15.33</td>
<td>11.76</td>
</tr>
<tr>
<td>205-219</td>
<td>19.85</td>
<td>9.09</td>
<td>13.04</td>
<td>11.54</td>
<td>17.65</td>
</tr>
<tr>
<td>220-234</td>
<td>19.46</td>
<td>9.09</td>
<td>17.39</td>
<td>7.09</td>
<td>11.76</td>
</tr>
<tr>
<td>235-249</td>
<td>17.73</td>
<td>0.00</td>
<td>4.35</td>
<td>23.08</td>
<td>2.94</td>
</tr>
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<td>0.00</td>
<td>26.09</td>
<td>7.69</td>
<td>8.82</td>
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<td>15.99</td>
<td>0.30</td>
<td>17.39</td>
<td>23.08</td>
<td>20.59</td>
</tr>
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</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE G.7

POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL
CAUCASIAN FEMALES IN HAWAII

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>29.17</td>
<td>47.06</td>
<td>31.03</td>
<td>31.43</td>
<td>23.21</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
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<td>29.41</td>
<td>24.14</td>
<td>37.14</td>
<td>16.07</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>4.17</td>
<td>5.88</td>
<td>13.79</td>
<td>11.43</td>
<td>16.07</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>8.33</td>
<td>5.88</td>
<td>10.34</td>
<td>0.00</td>
<td>14.29</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>12.50</td>
<td>5.88</td>
<td>10.34</td>
<td>0.00</td>
<td>8.93</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>16.67</td>
<td>5.88</td>
<td>3.45</td>
<td>11.43</td>
<td>10.71</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>16.67</td>
<td>0.00</td>
<td>6.90</td>
<td>8.57</td>
<td>10.71</td>
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</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
<table>
<thead>
<tr>
<th>Serum Cholesterol</th>
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<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>10.29</td>
<td>28.57</td>
<td>25.00</td>
<td>11.11</td>
<td>25.00</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>10.29</td>
<td>28.57</td>
<td>25.00</td>
<td>11.11</td>
<td>8.33</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>13.24</td>
<td>28.57</td>
<td>50.00</td>
<td>11.11</td>
<td>16.67</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>16.18</td>
<td>14.29</td>
<td>0.00</td>
<td>33.33</td>
<td>25.00</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>11.76</td>
<td>0.00</td>
<td>0.00</td>
<td>11.11</td>
<td>25.00</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>10.29</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>27.54</td>
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<td>0.00</td>
<td>22.22</td>
<td>0.00</td>
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Source: Pesticides Program, University of Hawaii
TABLE G.9

POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL
FILIPINO FEMALES IN HAWAII

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>0.00</td>
<td>28.57</td>
<td>33.33</td>
<td>17.65</td>
<td>31.25</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>10.00</td>
<td>28.57</td>
<td>33.33</td>
<td>23.53</td>
<td>25.00</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>15.00</td>
<td>28.57</td>
<td>0.00</td>
<td>17.65</td>
<td>18.75</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>5.00</td>
<td>14.29</td>
<td>0.00</td>
<td>11.76</td>
<td>6.25</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>10.00</td>
<td>0.00</td>
<td>0.00</td>
<td>11.76</td>
<td>6.25</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>25.00</td>
<td>0.00</td>
<td>0.00</td>
<td>17.65</td>
<td>6.25</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>35.00</td>
<td>0.00</td>
<td>33.33</td>
<td>0.00</td>
<td>6.25</td>
</tr>
</tbody>
</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
### TABLE G.10

**POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL HAWAIIAN FEMALES IN HAWAII**

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>16.67</td>
<td>71.43</td>
<td>0.00</td>
<td>25.00</td>
<td>18.75</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>16.67</td>
<td>0.00</td>
<td>100.00</td>
<td>33.33</td>
<td>18.75</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>0.00</td>
<td>14.29</td>
<td>0.00</td>
<td>8.33</td>
<td>6.25</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>8.33</td>
<td>12.50</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>33.33</td>
<td>14.29</td>
<td>0.00</td>
<td>16.67</td>
<td>18.75</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>33.33</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>12.50</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>8.33</td>
<td>12.50</td>
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**SOURCE:** PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
TABLE G.11

POPULATION DISTRIBUTION (PERCENTAGE) OF SERUM CHOLESTEROL
JAPANESE FEMALES IN HAWAII

<table>
<thead>
<tr>
<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>0.00</td>
<td>25.00</td>
<td>50.00</td>
<td>7.04</td>
<td>10.19</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>0.00</td>
<td>25.00</td>
<td>25.00</td>
<td>16.90</td>
<td>11.11</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>50.00</td>
<td>25.00</td>
<td>0.00</td>
<td>26.76</td>
<td>11.11</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>33.33</td>
<td>12.50</td>
<td>6.25</td>
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<td>13.89</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>12.50</td>
<td>23.94</td>
<td>9.26</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>0.00</td>
<td>0.00</td>
<td>6.25</td>
<td>7.04</td>
<td>17.59</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>16.67</td>
<td>12.50</td>
<td>0.00</td>
<td>5.63</td>
<td>26.85</td>
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</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
<table>
<thead>
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<th>SERUM CHOLESTEROL</th>
<th>15-24</th>
<th>25-34</th>
<th>35-44</th>
<th>45-54</th>
<th>55-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG./DL.</td>
<td>9.09</td>
<td>31.25</td>
<td>23.53</td>
<td>21.74</td>
<td>8.00</td>
</tr>
<tr>
<td>190-204 MG./DL.</td>
<td>12.73</td>
<td>37.50</td>
<td>29.41</td>
<td>26.09</td>
<td>0.00</td>
</tr>
<tr>
<td>205-219 MG./DL.</td>
<td>10.91</td>
<td>12.50</td>
<td>11.76</td>
<td>17.39</td>
<td>24.00</td>
</tr>
<tr>
<td>220-234 MG./DL.</td>
<td>10.91</td>
<td>6.25</td>
<td>11.76</td>
<td>13.04</td>
<td>16.00</td>
</tr>
<tr>
<td>235-249 MG./DL.</td>
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<td>12.50</td>
<td>0.00</td>
<td>8.70</td>
<td>20.00</td>
</tr>
<tr>
<td>250-264 MG./DL.</td>
<td>12.73</td>
<td>0.00</td>
<td>11.76</td>
<td>4.35</td>
<td>12.00</td>
</tr>
<tr>
<td>&gt;=265 MG./DL.</td>
<td>34.55</td>
<td>0.00</td>
<td>11.76</td>
<td>8.70</td>
<td>12.00</td>
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</table>

SOURCE: PESTICIDES PROGRAM, UNIVERSITY OF HAWAII
<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM HG</td>
<td>75.6271</td>
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<td>6.42</td>
<td>0.5482</td>
</tr>
<tr>
<td>110-119 MM HG</td>
<td>94.1457</td>
<td>1.2449</td>
<td>18.35</td>
<td>0.6824</td>
</tr>
<tr>
<td>120-129 MM HG</td>
<td>117.1283</td>
<td>1.5496</td>
<td>29.36</td>
<td>0.8494</td>
</tr>
<tr>
<td>130-139 MM HG</td>
<td>145.8541</td>
<td>1.9286</td>
<td>24.77</td>
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<tr>
<td>140-149 MM HG</td>
<td>181.5065</td>
<td>2.4000</td>
<td>11.01</td>
<td>1.3156</td>
</tr>
<tr>
<td>150-159 MM HG</td>
<td>225.8343</td>
<td>2.9862</td>
<td>5.50</td>
<td>1.6369</td>
</tr>
<tr>
<td>&gt;=160 MM HG</td>
<td>283.9267</td>
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<td>2.0362</td>
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SOURCE: DATA FROM FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
<table>
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<th>Level</th>
<th>Smoothed Rate</th>
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<th>Population %</th>
<th>Risk Factor Distribution Index</th>
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<tr>
<td>110-119 MM HG</td>
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<td>1.2302</td>
<td>20.45</td>
<td>0.5966</td>
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<tr>
<td>120-129 MM HG</td>
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<tr>
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<td>0.9024</td>
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<td>356.1526</td>
<td>2.2878</td>
<td>21.59</td>
<td>1.1095</td>
</tr>
<tr>
<td>150-159 MM HG</td>
<td>437.7356</td>
<td>2.8118</td>
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<td>1.3636</td>
</tr>
<tr>
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<td>537.8039</td>
<td>3.4546</td>
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</table>

Source: Data from Framingham Study, Section 30
Smoothed Rate: Probability/Year/100,000
TABLE H.3

RISK FACTOR INDEX OF CHD DEATH BY SYSTOLIC BLOOD PRESSURE
JAPANESE MALES 45-54

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110  MM HG</td>
<td>186.0056</td>
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<td>7.40</td>
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</tr>
<tr>
<td>110-119 MM HG</td>
<td>235.2166</td>
<td>1.2646</td>
<td>17.71</td>
<td>0.6109</td>
</tr>
<tr>
<td>120-129 MM HG</td>
<td>297.3690</td>
<td>1.5987</td>
<td>23.32</td>
<td>0.7723</td>
</tr>
<tr>
<td>130-139 MM HG</td>
<td>375.8204</td>
<td>2.0205</td>
<td>21.08</td>
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</tr>
<tr>
<td>140-149 MM HG</td>
<td>474.7709</td>
<td>2.5525</td>
<td>13.57</td>
<td>1.2331</td>
</tr>
<tr>
<td>150-159 MM HG</td>
<td>599.4595</td>
<td>3.2228</td>
<td>7.29</td>
<td>1.5569</td>
</tr>
<tr>
<td>&gt;=160 MM HG</td>
<td>756.3949</td>
<td>4.0665</td>
<td>9.64</td>
<td>1.9645</td>
</tr>
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</table>

SOURCE: DATA FROM HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
TABLE H.4

RISK FACTOR INDEX OF CHD DEATH BY SYSTOLIC BLOOD PRESSURE
JAPANESE MALES, 55-64

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION DISTRIBUTION</th>
<th>RISK FACTOR INDEX</th>
</tr>
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<tbody>
<tr>
<td>&lt;110 MM HG</td>
<td>453.5096</td>
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</tr>
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<td>110-119 MM HG</td>
<td>527.6963</td>
<td>1.1636</td>
<td>12.52</td>
<td>0.6900</td>
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<tr>
<td>120-129 MM HG</td>
<td>613.4684</td>
<td>1.3536</td>
<td>19.85</td>
<td>0.8027</td>
</tr>
<tr>
<td>130-139 MM HG</td>
<td>713.9093</td>
<td>1.5742</td>
<td>19.46</td>
<td>0.9335</td>
</tr>
<tr>
<td>140-149 MM HG</td>
<td>825.9796</td>
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<td>17.73</td>
<td>1.0853</td>
</tr>
<tr>
<td>150-159 MM HG</td>
<td>964.5517</td>
<td>2.1269</td>
<td>9.06</td>
<td>1.2612</td>
</tr>
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<td>1120.4461</td>
<td>2.4706</td>
<td>15.97</td>
<td>1.4651</td>
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</table>

SOURCE: DATA FROM HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
TABLE H.5

RISK FACTOR INDEX OF CHD DEATH BY SYSTOLIC BLOOD PRESSURE
CAUCASIAN FEMALES 45-54

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;110 MM HG</td>
<td>36.3673</td>
<td>1.0000</td>
<td>15.22</td>
<td>1.0257</td>
</tr>
<tr>
<td>110-119 MM HG</td>
<td>35.9877</td>
<td>0.9896</td>
<td>19.57</td>
<td>1.0150</td>
</tr>
<tr>
<td>120-129 MM HG</td>
<td>35.6121</td>
<td>0.9792</td>
<td>23.91</td>
<td>1.0044</td>
</tr>
<tr>
<td>130-139 MM HG</td>
<td>35.2404</td>
<td>0.9690</td>
<td>21.74</td>
<td>0.9939</td>
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<td>140-149 MM HG</td>
<td>34.8726</td>
<td>0.9589</td>
<td>21.17</td>
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<tr>
<td>150-159 MM HG</td>
<td>34.5086</td>
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<td>34.1484</td>
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</table>

SOURCE: DATA FROM FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
TABLE H.6

RISK FACTOR INDEX OF CHD DEATH BY SYSTOLIC BLOOD PRESSURE
CAUCASIAN FEMALES ,55-64

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR</th>
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<td>&lt;110 MM HG</td>
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<td>11.88</td>
<td>0.6623</td>
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<tr>
<td>120-129 MM HG</td>
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<td>1.3567</td>
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<td>0.7714</td>
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<td>1.5802</td>
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<tr>
<td>140-149 MM HG</td>
<td>85.5552</td>
<td>1.8404</td>
<td>23.73</td>
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<tr>
<td>150-159 MM HG</td>
<td>104.2988</td>
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<td>121.4638</td>
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SOURCE: DATA FROM FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
APPENDIX I
### TABLE 1.1

**RISK FACTOR INDEX OF CHD DEATH BY SERUM CHOLESTEROL CAUCASIAN MALES 45-54**

<table>
<thead>
<tr>
<th>Level</th>
<th>Smoothed Rate</th>
<th>Odds Ratio</th>
<th>Population % Distribution</th>
<th>Risk Factor Index</th>
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<td>&lt; 190 MG/DL</td>
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<tr>
<td>235-249 MG/DL</td>
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<td>185.8505</td>
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</tr>
<tr>
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<td>219.5528</td>
<td>2.3944</td>
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**Source:** Data from Framingham Study, Section 30

**Smoothed Rate:** Probability/Year/100,000
### TABLE I.2

**RISK FACTOR INDEX OF CHD DEATH BY SERUM CHOLESTEROL CAUCASIAN MALES, 55-64**

<table>
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<th>RISK FACTOR INDEX</th>
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<td>0.7916</td>
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<tr>
<td>205-219 MG/DL</td>
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<td>1.2088</td>
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<td>0.8703</td>
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<td>21.15</td>
<td>0.9568</td>
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<tr>
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**SOURCE:** DATA FROM FRAMINGHAM STUDY, SECTION 30

**SMOOTHED RATE:** PROBABILITY/YEAR/100,000
<table>
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<td>0.8640</td>
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<td>15.76</td>
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<td>0.9943</td>
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SOURCE: DATA FROM HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
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<th>RISK FACTOR INDEX</th>
</tr>
</thead>
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<tr>
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SOURCE: DATA FROM HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100.000
TABLE I.5

RISK FACTOR INDEX OF CHD DEATH BY SERUM CHOLESTEROL
CAUCASIAN FEMALES 45-54

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SMOOTHED RATE</th>
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<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;190 MG/DL</td>
<td>20.8395</td>
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<td>190-204 MG/DL</td>
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<td>37.14</td>
<td>0.9171</td>
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<tr>
<td>205-219 MG/DL</td>
<td>25.3090</td>
<td>1.2145</td>
<td>11.42</td>
<td>1.0106</td>
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<tr>
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<td>1.3384</td>
<td>0.06</td>
<td>1.1137</td>
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<tr>
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<td>1.4749</td>
<td>0.00</td>
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<td>1.3526</td>
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SOURCE: DATA FROM FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
<table>
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<th>RISK FACTOR INDEX</th>
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SOURCE: DATA FROM FRAMINGHAM STUDY. SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
<table>
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<th>SYST BLOOD PRESSURE</th>
<th>SERUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE RFI</th>
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<tr>
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<td>RFI</td>
<td>MG/100ML</td>
<td>RFI</td>
<td>RFI</td>
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<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 NGNSMOKER</td>
<td>0.512</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 1-9/DAY</td>
<td>0.722</td>
<td>0.908</td>
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<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 10-19/DAY</td>
<td>1.060</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 20-29/DAY</td>
<td>1.578</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 40+/DAY</td>
<td>2.126</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX &lt;1 YR</td>
<td>0.830</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 1-4 YR</td>
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<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 5-9 YR</td>
<td>0.620</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 10+ YR</td>
<td>0.558</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 &lt;150</td>
<td>0.592 EX 10+ YR</td>
<td>0.558</td>
<td>0.908</td>
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<tr>
<td>&lt;110</td>
<td>0.548 190-204</td>
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<td>0.908</td>
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<tr>
<td>&lt;110</td>
<td>0.548 190-204</td>
<td>0.684 1-9/DAY</td>
<td>0.722</td>
<td>0.908</td>
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<tr>
<td>&lt;110</td>
<td>0.548 190-204</td>
<td>0.684 10-19/DAY</td>
<td>1.060</td>
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<td>&lt;110</td>
<td>0.548 190-204</td>
<td>0.684 20-29/DAY</td>
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<td>0.908</td>
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<td>&lt;110</td>
<td>0.548 190-204</td>
<td>0.684 40+/DAY</td>
<td>2.126</td>
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<td>&lt;110</td>
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<td>0.684 40+/DAY</td>
<td>2.126</td>
<td>0.908</td>
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<tr>
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<td>0.684 EX &lt;1 YR</td>
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<tr>
<td>&lt;110</td>
<td>0.548 190-204</td>
<td>0.684 EX 1-4 YR</td>
<td>0.720</td>
<td>0.908</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.548 190-204</td>
<td>0.684 EX 5-9 YR</td>
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<tr>
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<td>0.684 EX 5-9 YR</td>
<td>0.620</td>
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### TABLE J.1 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

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<td>190-204</td>
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<td>0.548</td>
<td>205-219</td>
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<td>205-219</td>
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<tr>
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<td>10-19/DAY</td>
<td>1.060</td>
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<tr>
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<td>20-29/DAY</td>
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<tr>
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<td>40+/DAY</td>
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<td>1-9/DAY</td>
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<td>1-9/DAY</td>
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<td>0.792</td>
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<tr>
<td>0.916</td>
<td>40+/DAY</td>
<td>2.126</td>
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<td>2.126</td>
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<tr>
<td>0.916</td>
<td>EX &lt;1 YR</td>
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<tr>
<td>0.916</td>
<td>EX &lt;1 YR</td>
<td>0.830</td>
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<td>1-9/DAY</td>
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<tr>
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<td>1-9/DAY</td>
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</table>

**RFI:** RISK FACTOR INDEX

**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX

---

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## Table J.1 (cont.)

### Composite Risk Factor Index of Coronary Heart Disease

#### Caucasian Males 45-54

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<thead>
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<th>Syst Blood Press MM Hg</th>
<th>RFI</th>
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<tr>
<td>0.548 220-234</td>
<td>0.916 EX 5-9 YR</td>
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<td>0.916 EX 5-9 YR</td>
</tr>
<tr>
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</tr>
<tr>
<td>0.548 220-234</td>
<td>0.916 EX 10+ YR</td>
</tr>
<tr>
<td>&lt; 110</td>
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<tr>
<td>0.548 220-234</td>
<td>0.916 EX 10+ YR</td>
</tr>
<tr>
<td>&lt; 110</td>
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<tr>
<td>0.548 235-249</td>
<td>1.059 NONSMOKER</td>
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<td>0.548 235-249</td>
<td>1.059 NONSMOKER</td>
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<tr>
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<tr>
<td>0.548 235-249</td>
<td>1.059 1-9/DAY</td>
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**RFI:** Risk Factor Index  
**Composite RFI:** Composite Risk Factor Index
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<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
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TABLE J.1 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN MALES 45-54

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<th>SYST BLOOD PRESS MM HG</th>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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<th>SERUM CHOLESTEROL (MG/100 ML)</th>
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<th>ECG/LVH (RFI)</th>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**RFII:** RISK FACTOR INDEX  
**COMPOSITE RFII:** COMPOSITE RISK FACTOR INDEX
TABLE J.1 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN MALES, 45-54

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RFI: RISK FACTOR INDEX

COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**Table J.1 (cont.)**

| COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE |
| CAUCASIAN MALES | 45-54 |

**RFI:** RISK FACTOR INDEX  
**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX
### TABLE J.1 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**  
**CAUCASIAN MALES 45-54**

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**TABLE J.1 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN MALES .45-54**

**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
### Table J.1 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

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COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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TABLE J.1 (cont.)

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CAUCASIAN MALES 45-54

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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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RFI: RISK FACTOR INDEX
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**Legend:**
- RFI: Risk Factor Index
- COMPOSITE RFI: Composite Risk Factor Index
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### TABLE J.1 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN MALES 45-54**

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**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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<tr>
<td>COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE</td>
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<td>CAUCASIAN MALES 55-64</td>
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<th>CIGARETTE SMOKING RFI</th>
<th>ECG/LVH RFI</th>
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<td>ECG/LVH</td>
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### TABLE J.2 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN MALES 55-64**

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<th>Syst Blood Press</th>
<th>Serum Cholesterol</th>
<th>Cigarette Smoking</th>
<th>ECG/LVH</th>
<th>Composite</th>
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<td>RFI</td>
<td>RFI</td>
<td>RFI</td>
<td>RFI</td>
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<p>| 110-119          | 0.597 &lt;190        | 0.720 EX &lt;1 YR   | 1.203   | 0.777     | 0.537     |
| 110-119          | 0.597 &lt;190        | 0.720 EX &lt;1 YR   | 1.203   | 2.989     | 2.622     |
| 110-119          | 0.597 &lt;190        | 0.720 EX 1-4 YR  | 1.017   | 0.777     | 0.351     |
| 110-119          | 0.597 &lt;190        | 0.720 EX 1-4 YR  | 1.017   | 2.989     | 2.436     |
| 110-119          | 0.597 &lt;190        | 0.720 EX 5-9 YR  | 0.898   | 0.777     | 0.300     |
| 110-119          | 0.597 &lt;190        | 0.720 EX 5-9 YR  | 0.898   | 2.989     | 2.375     |
| 110-119          | 0.597 &lt;190        | 0.720 EX 10+ YR  | 0.809   | 0.777     | 0.270     |
| 110-119          | 0.597 &lt;190        | 0.720 EX 10+ YR  | 0.809   | 2.989     | 2.337     |
| 110-119          | 0.597 190-204     | 0.792 NONSMOKER   | 0.742   | 0.777     | 0.273     |
| 110-119          | 0.597 190-204     | 0.792 NONSMOKER   | 0.742   | 2.989     | 2.340     |
| 110-119          | 0.597 190-204     | 0.792 190-204    | 0.995   | 0.777     | 0.365     |
| 110-119          | 0.597 190-204     | 0.792 190-204    | 0.995   | 2.989     | 2.459     |
| 110-119          | 0.597 190-204     | 0.792 10-19/DAY  | 1.277   | 0.777     | 0.644     |
| 110-119          | 0.597 190-204     | 0.792 10-19/DAY  | 1.277   | 2.989     | 2.739     |
| 110-119          | 0.597 190-204     | 0.792 20-29/DAY  | 1.567   | 0.777     | 0.934     |
| 110-119          | 0.597 190-204     | 0.792 20-29/DAY  | 1.567   | 2.989     | 3.028     |
| 110-119          | 0.597 190-204     | 0.792 40+ /DAY   | 1.700   | 0.777     | 1.067     |
| 110-119          | 0.597 190-204     | 0.792 40+ /DAY   | 1.700   | 2.989     | 3.162     |
| 110-119          | 0.597 190-204     | 0.792 EX &lt;1 YR   | 1.203   | 0.777     | 0.570     |
| 110-119          | 0.597 190-204     | 0.792 EX &lt;1 YR   | 1.203   | 2.989     | 2.664     |
| 110-119          | 0.597 190-204     | 0.792 EX 1-4 YR  | 1.017   | 0.777     | 0.384     |
| 110-119          | 0.597 190-204     | 0.792 EX 1-4 YR  | 1.017   | 2.989     | 2.479     |
| 110-119          | 0.597 190-204     | 0.792 EX 5-9 YR  | 0.898   | 0.777     | 0.330     |
| 110-119          | 0.597 190-204     | 0.792 EX 5-9 YR  | 0.898   | 2.989     | 2.814     |
| 110-119          | 0.597 190-204     | 0.792 EX 10+ YR  | 0.809   | 0.777     | 0.297     |
| 110-119          | 0.597 190-204     | 0.792 EX 10+ YR  | 0.809   | 2.989     | 2.372     |
| 110-119          | 0.597 205-219     | 0.870 NONSMOKER   | 0.742   | 0.777     | 0.300     |
| 110-119          | 0.597 205-219     | 0.870 NONSMOKER   | 0.742   | 2.989     | 2.375     |
| 110-119          | 0.597 205-219     | 0.870 1-9/DAY    | 0.995   | 0.777     | 0.402     |
| 110-119          | 0.597 205-219     | 0.870 1-9/DAY    | 0.995   | 2.989     | 2.506     |
| 110-119          | 0.597 205-219     | 0.870 10-19/DAY  | 1.277   | 0.777     | 0.681     |
| 110-119          | 0.597 205-219     | 0.870 10-19/DAY  | 1.277   | 2.989     | 2.786     |
| 110-119          | 0.597 205-219     | 0.870 20-29/DAY  | 1.567   | 0.777     | 0.973     |
| 110-119          | 0.597 205-219     | 0.870 20-29/DAY  | 1.567   | 2.989     | 3.075     |</p>
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<th>ECG/LVH RFI CATEGORY</th>
<th>COMPOSITE RFI</th>
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TABLE J.2 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN MALES, 55-64

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<td>1.156 10-19/YR</td>
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<td>1.156 10-19/YR</td>
<td>1.277 POSITIVE</td>
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<td>110-119</td>
<td>0.597</td>
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<td>1.156 40+/DAY</td>
<td>1.700 NEGATIVE</td>
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<td>110-119</td>
<td>0.597</td>
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<td>1.156 40+/DAY</td>
<td>1.700 POSITIVE</td>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
TABLE J.2 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE

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<tr>
<th>SYST BLOOD PRESS MM HG</th>
<th>SERUM CHOLESTEROL MG/100ML</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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<th>ECG/LVH</th>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**RFI:** RISK FACTOR INDEX  
**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX
### TABLE J.2 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN MALES, 55-64**

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**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
### Table J.2 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

**Caucasian Males, 55-64**

<table>
<thead>
<tr>
<th>Syst Blood Press MM Hg</th>
<th>Serum Cholesterol Mg/100Ml</th>
<th>Cigarettes Smoking RFI Category</th>
<th>ECG/LVH RFI Category</th>
<th>Composite RFI</th>
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TABLE J.2 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN MALES 55-64

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<tr>
<th>SYST. BLOOD PRESS.</th>
<th>SERUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE RFI</th>
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<td>MG/100ML</td>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX

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<th>COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE</th>
<th>CAUCASIAN MALES 55-64</th>
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**RFI: Risk Factor Index**

**Composite RFI: Composite Risk Factor Index**
### TABLE J.2 (cont.)

#### COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE

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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### TABLE J.2 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**  
**CAUCASIAN MALES 55-64**

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**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### TABLE J.2 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**  
**CAUCASIAN MALES '55-64**

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RFI: RISK FACTOR INDEX  
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
TABLE J.2 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN MALES 55-64

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**CAUCASIAN MALES >55-64**

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<td>2.125</td>
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**TABLE J.3 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES**, 45-54

<p>| RFI: RISK FACTOR INDEX | COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX |</p>
<table>
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<tr>
<th>Syst Blood Press (mm Hg)</th>
<th>Serum Cholesterol (mg/dL)</th>
<th>Cigarette Smoking</th>
<th>ECG/LVH</th>
<th>Composite RFI</th>
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RFI:RISK FACTOR INDEX
COMPOSITE RFICOMPOSITE RISK FACTOR INDEX
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<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
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**TABLE J.3 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES, 45-54**

**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**

446
# TABLE J.3 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
TABLE J.3 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
JAPANESE MALES 45-59

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COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**Note:** RF1:RF1 represents the composite risk factor index. The values indicate the risk levels associated with the factors listed.
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COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**TABLE J.3 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES 45-54**

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TABLE J.3 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
TABLE J.3 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
JAPANESE MALES 45-54

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<th>SYSTOLIC BLOOD PRESSURE (MM HG)</th>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### Table J.3 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

**Japanese Males 45-54**

<table>
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<th>Syst Blood Press (mm Hg)</th>
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<th>Cigarette Smoking RFI Category</th>
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**RFI:** Risk Factor Index  
**Composite RFI:** Composite Risk Factor Index
## TABLE J.3 (cont.)

### COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE

#### JAPANESE MALES, 45-54

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<th>Syst Blood Pressure</th>
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# TABLE J.3 (cont.)

## COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE

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### Table J.3 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

*Japanese Males 45-54*

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RFI: Risk Factor Index
COMPOSITE RFI: Composite Risk Factor Index
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<th>SRUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
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<td>MG/100ML</td>
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<tr>
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<td>250-264</td>
<td>1.227 20-29/DAY</td>
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<td>150-159</td>
<td>250-264</td>
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<td>250-264</td>
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<tr>
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<td>250-264</td>
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**RFI:** RISK FACTOR INDEX
**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX
<table>
<thead>
<tr>
<th>Syst Blood Press</th>
<th>Serum Cholesterol</th>
<th>Cigarette Smoking</th>
<th>ECG/LVH</th>
<th>Composite RF</th>
<th>Composite RF</th>
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**RFI: Risk Factor Index**

**Composite RFi: Composite Risk Factor Index**
### TABLE J.3 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES, 45-54**

<table>
<thead>
<tr>
<th>SYST BLOOD PRESS</th>
<th>SERUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE</th>
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<tr>
<td>MM Hg</td>
<td>MG/100ML</td>
<td>RFI CATEGORY</td>
<td>RFI</td>
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<td>0.324</td>
<td>2.369</td>
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<tr>
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<td>0.864 40+/DAY</td>
<td>2.125 POSITIVE</td>
<td>1.004</td>
<td>2.957</td>
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<tr>
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<td>0.864 EX &lt;1 YR</td>
<td>1.015 NEGATIVE</td>
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</table>

**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
### TABLE J.3 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES 45-54**

<table>
<thead>
<tr>
<th>Systolic Blood Pressure</th>
<th>Serum Cholesterol</th>
<th>Cigarette Smoking</th>
<th>ECG/LVH</th>
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- **RFI**: Risk Factor Index
- **COMPOSITE RFI**: Composite Risk Factor Index

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COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**Composite Risk Factor Index of Coronary Heart Disease**

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<td>1.196 NEGATIVE</td>
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<td>0.593 205-219</td>
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<td>0.930 40+/DAY</td>
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<td>1.002 40+/DAY</td>
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<td>0.593 220-234</td>
<td>1.002 EX &lt;1 YR</td>
<td>1.405 NEGATIVE</td>
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<td>0.593 220-234</td>
<td>1.002 EX &lt;1 YR</td>
<td>1.405 POSITIVE</td>
<td>0.262</td>
</tr>
<tr>
<td>110</td>
<td>0.593 220-234</td>
<td>1.002 1-4 YR</td>
<td>1.188 NEGATIVE</td>
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</tr>
<tr>
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<td>0.593 220-234</td>
<td>1.002 1-4 YR</td>
<td>1.188 POSITIVE</td>
<td>0.262</td>
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RFI: Risk Factor Index
Composite RFI: Composite Risk Factor Index
| Syst. Blood Pressure (mm Hg) | Serum Cholesterol (mg/100 ml) | Cigarette Smoking RFI Category | ECG/LVH RFI Category | Composite RFI |
|-----------------------------|-----------------------------|-------------------------------|----------------------|==============|
| < 110                       | 0.593                       | 1.002 EX 5-9 YR               | 1.049 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.002 EX 5-9 YR               | 1.049 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.002 EX 10+ YR               | 0.945 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.002 EX 10+ YR               | 0.945 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.005 NONSMOKER               | 0.867 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.005 NONSMOKER               | 0.867 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 1-9/DAY                 | 0.926 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 1-9/DAY                 | 0.926 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 10-19/DAY               | 1.053 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 10-19/DAY               | 1.053 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 20-29/DAY               | 1.196 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 20-29/DAY               | 1.196 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 40+/DAY                 | 1.418 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 40+/DAY                 | 1.418 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 <1 YR                   | 1.405 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 <1 YR                   | 1.405 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 1-4 YR                  | 1.188 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 1-4 YR                  | 1.188 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 5-9 YR                  | 1.049 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 5-9 YR                  | 1.049 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.085 10+ YR                  | 0.945 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.085 10+ YR                  | 0.945 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 NONSMOKER               | 0.867 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 NONSMOKER               | 0.867 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 1-9/DAY                 | 0.926 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 1-9/DAY                 | 0.926 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 10-19/DAY               | 1.053 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 10-19/DAY               | 1.053 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 20-29/DAY               | 1.196 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 20-29/DAY               | 1.196 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 40+/DAY                 | 1.418 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 40+/DAY                 | 1.418 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 <1 YR                   | 1.405 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 <1 YR                   | 1.405 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 10-19/DAY               | 1.053 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 10-19/DAY               | 1.053 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 20-29/DAY               | 1.196 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 20-29/DAY               | 1.196 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 40+/DAY                 | 1.418 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 40+/DAY                 | 1.418 POSITIVE       | 1.007        |
| 110                         | 0.593                       | 1.174 <1 YR                   | 1.405 NEGATIVE       | 0.262        |
| 110                         | 0.593                       | 1.174 <1 YR                   | 1.405 POSITIVE       | 1.007        |
TABLE J.4 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
JAPANESE MALES, 55-64

<table>
<thead>
<tr>
<th>SYST BLOOD PRESS MM HG</th>
<th>SERUM C-OLESTEROL MG/100ML</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE RFI</th>
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<tr>
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<td>1.174 EX 1-4 YR</td>
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<td>0.517</td>
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<tr>
<td>1.270 1-9/YR</td>
<td>0.926 NEGATIVE</td>
<td>1.007</td>
<td>0.821</td>
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<tr>
<td>&lt;110</td>
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<td>0.593 &gt; = 265</td>
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<tr>
<td>1.270 40+/YR</td>
<td>1.418 NEGATIVE</td>
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<td>&lt;110</td>
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<td>0.593 &gt; = 265</td>
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<td>1.270 EX &lt; 1 YR</td>
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<td>0.478</td>
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<tr>
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<td>0.593 &gt; = 265</td>
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<td>1.270 EX 5-9 YR</td>
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<td>0.478</td>
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<tr>
<td>&lt;110</td>
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<td>0.593 &gt; = 265</td>
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<td>0.821</td>
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</tr>
<tr>
<td>&lt;110</td>
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<td>0.593 &gt; = 265</td>
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<td>0.593 &gt; = 265</td>
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<tr>
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<tr>
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<td>0.593 &gt; = 265</td>
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<tr>
<td>&lt;110</td>
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<td>0.593 &gt; = 265</td>
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<td>0.593 &gt; = 265</td>
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<td>0.593 &gt; = 265</td>
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<td>1.270 EX 1-4 YR</td>
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<td>0.821</td>
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<td>&lt;110</td>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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<th>Systolic Blood Pressure (mm Hg)</th>
<th>Composite RFI: Composite Risk Factor Index</th>
<th>Composite RFI: Composite Risk Factor Index</th>
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</tr>
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<td>0.855 EX 1-4 YR</td>
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TABLE J.4 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
JAPANESE MALES, 55-64

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## Table J.4 (cont.)

### Composite Risk Factor Index of Coronary Heart Disease

#### Japanese Males, 55-64

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Composite RFI: Composite Risk Factor Index
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TABLE J.4 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
JAPANESE MALES 55-64
TABLE J.4 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
JAPANESE MALES 55-64

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Table J.4 (cont.)

Composite Risk Factor Index of Coronary Heart Disease
Japanese Males 55-64
### TABLE J.4 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES 55-64**

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<tr>
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### Table J.4 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease: Japanese Males 55-64**

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**TABLE J.4 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES 45-64**

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**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX
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**TABLE J.4 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES >55-64**

**COMPOSITE RISK FACTOR INDEX**

**RFI:RISK FACTOR INDEX**

**COMPOSITE RFI:COMPOSITE RISK FACTOR INDEX**
### TABLE J.4 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**JAPANESE MALES 55-64**

<table>
<thead>
<tr>
<th>SYST BLOOD PRESS MM HG</th>
<th>RFI</th>
<th>SERUM CHOLESTEROL MG/100ML</th>
<th>CIGARETTE SMOKING RFI</th>
<th>ECG/LVH RFI</th>
<th>COMPOSITE RFI</th>
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<tbody>
<tr>
<td>&gt;=160</td>
<td>1.465</td>
<td>1.174</td>
<td>1.0-19/DAY</td>
<td>1.053</td>
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<td>1.174</td>
<td>20-29/DAY</td>
<td>1.196</td>
<td>NEGATIVE</td>
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<td>&gt;=160</td>
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<td>1.174</td>
<td>20-29/DAY</td>
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<td>EX 10+ YR</td>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
## Table J.5

### Composite Risk Factor Index of Coronary Heart Disease

<table>
<thead>
<tr>
<th>Syst Blood Press (mm Hg)</th>
<th>Serum Cholesterol (mg/100mL)</th>
<th>Cigarette Smoking Category</th>
<th>ECG/LVH Category</th>
<th>Composite RFI</th>
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<tr>
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<td>&lt; 150</td>
<td>0.832 Non-Smoker</td>
<td>0.621 Negative</td>
<td>0.558</td>
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<tr>
<td>&lt; 110</td>
<td>&lt; 190</td>
<td>0.832 Non-Smoker</td>
<td>0.621 Positive</td>
<td>1.017</td>
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<tr>
<td>&lt; 110</td>
<td>&lt; 190</td>
<td>0.832 1-9/day</td>
<td>0.764 Negative</td>
<td>0.558</td>
</tr>
<tr>
<td>&lt; 110</td>
<td>&lt; 190</td>
<td>0.832 10-19/day</td>
<td>1.386 Negative</td>
<td>0.558</td>
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<tr>
<td>&lt; 110</td>
<td>&lt; 190</td>
<td>0.832 20-29/day</td>
<td>1.957 Negative</td>
<td>0.558</td>
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<tr>
<td>&lt; 110</td>
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<td>0.832 20-29/day</td>
<td>1.957 Positive</td>
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<tr>
<td>&lt; 110</td>
<td>&lt; 190</td>
<td>0.832 1-4 year</td>
<td>0.851 Negative</td>
<td>0.558</td>
</tr>
<tr>
<td>&lt; 110</td>
<td>&lt; 190</td>
<td>0.832 1-4 year</td>
<td>0.851 Positive</td>
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<td>0.832 5-9 year</td>
<td>0.752 Negative</td>
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<td>1.007 Negative</td>
<td>0.558</td>
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<td>1.007 Positive</td>
<td>1.017</td>
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<td>0.558</td>
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**Computation of Composite RFI: Composite RFI = RFI**

**Note:** RFI stands for Risk Factor Index.
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<th>SYST BLOOD PRESS MM Hg</th>
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### TABLE J.5 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES 45-54**

<table>
<thead>
<tr>
<th>SYST BLOOD PRESS</th>
<th>SERUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE</th>
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<tr>
<td>MM HG</td>
<td>PFI</td>
<td>MG/100ML</td>
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</tr>
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</tr>
<tr>
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<tr>
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<tr>
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<td>1.026 250-264</td>
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<td>1.386 NEGATIVE</td>
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<tr>
<td>&lt;110</td>
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### Table J.5 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

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<th>Syst Blood Pressure</th>
<th>Serum Cholesterol</th>
<th>Cigarette Smoking</th>
<th>ECG/LVH</th>
<th>Composite Risk Factor Index</th>
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<td>RFI mg/100 ml</td>
<td>RFI Category</td>
<td>RFI</td>
<td>RFI</td>
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**Note:** This table provides a composite risk factor index for coronary heart disease in Caucasian females aged 45-54. Each row represents a different risk factor category with corresponding index values indicating the level of risk associated with each category.
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<thead>
<tr>
<th>SYSTOLIC PRESS</th>
<th>SERUM CHOLESTEROL</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE RFI</th>
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</thead>
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<td>1.015 &lt;190</td>
<td>0.832 EX 1-4 YR</td>
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<tr>
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<tr>
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**Note:** The table continues with similar entries for different categories of systolic blood pressure, cholesterol level, smoking status, and other risk factors.
TABLE J.5 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN FEMALES 45-54

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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**TABLE J.5 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES 45-54**

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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
TABLE J.5 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN FEMALES 45-54

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<th>SYST BLOOD PRESS</th>
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<th>CIGARETTE SMOKING</th>
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## Table J.5 (cont.)

### Composite Risk Factor Index of Coronary Heart Disease

**Caucasian Females 45-54**

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<th>Syst Blood Press (mm Hg)</th>
<th>Serum Creatinine (mg/100ml)</th>
<th>Cigarette Smoking Category</th>
<th>ECG/LVH Category</th>
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**Note:** RF1: Risk Factor Index; Composite RF1: Composite Risk Factor Index
### Table J.5 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

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COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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**TABLE J.5 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE CAUCASIAN FEMALES, 45-54**

**RFI:** RISK FACTOR INDEX

**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX
### Table J.5 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES, 45-54**

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**RFI: Risk Factor Index**

**COMPOSITE RFI: Composite Risk Factor Index**
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TABLE J.5 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN FEMALES 45-54

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**TABLE J.5 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE CAUCASIAN FEMALES, 45-54**

**CAUSAL FACTORS:**
- **Systolic Blood Pressure (mm Hg):** RFIs range from 0.973 to 1.227.
- **Serum Cholesterol (mg/dL):** RFIs range from 0.419 to 2.187.
- **Exposure to Smoking:** RFIs range from 0.378 to 1.957.
- **ECG/LVH:** RFIs range from 0.522 to 2.405.

**Notes:**
- The RFIs represent the risk factor index values associated with each variable.
- The values indicate the likelihood of coronary heart disease based on the presence of these factors.

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**RFI: RISK FACTOR INDEX**
**COMPOSITE RF: COMPOSITE RISK FACTOR INDEX**
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### Composite Risk Factor Index of Coronary Heart Disease

#### Caucasian Females 45-54

<table>
<thead>
<tr>
<th>Syst Blood Press (MM Hg)</th>
<th>Serum Cholesterol (MG/100ML)</th>
<th>Cigarette Smoking RFI</th>
<th>ECG/LVH RFI</th>
<th>Composite RFI</th>
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**RFI:** Risk Factor Index

**Composite RFI:** Composite Risk Factor Index
TABLE J.5 (cont.)

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<th>SERUM CHOLESTEROL RFI MG/100ML</th>
<th>CIGARETTE SMOKING RFI CATEGORY</th>
<th>ECG/LVH RFI CATEGORY</th>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
## Table J.5 (cont.)

### Composite Risk Factor Index of Coronary Heart Disease

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<th>Syst Blood Press</th>
<th>Serum Cholesterol</th>
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<th>ECG/LVH</th>
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CAUCASIAN FEMALES 45-54

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**Composite Risk Factor Index of Coronary Heart Disease**

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#### Caucasian Females, 55-64

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Composite RFI: Composite Risk Factor Index
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**TABLE J.6 (cont.)**

| COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE |
| CAUCASIAN FEMALES | 55-64 |

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**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
TABLE J.6 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN FEMALES 55-64

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TABLE J.6 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN FEMALES 55-64

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### TABLE J.6 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES 55-64**

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<tr>
<th>SYST BLOOD PRESS MM HG</th>
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**RFI:** RISK FACTOR INDEX

**COMPOSITE RFI:** COMPOSITE RISK FACTOR INDEX
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RFI: RISK FACTOR INDEX

COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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<td>235-245</td>
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### TABLE J.6 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES 55-64**

<table>
<thead>
<tr>
<th>SYSTOLIC BLOOD PRESSURE MM Hg</th>
<th>SERUM CHOLESTEROL MG/100ML</th>
<th>CIGARETTE SMOKING</th>
<th>ECG/LVH</th>
<th>COMPOSITE RFI</th>
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<td>0.559 0.967</td>
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<td>1.666 EX &gt;265</td>
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**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**

529
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<th>SYST BLOOD PRESS (MM Hg)</th>
<th>SERUM CHOLESTEROL (mg/100ml)</th>
<th>CIGARETTE SMOKING (RFI)</th>
<th>ECG/LVH (RFI)</th>
<th>COMPOSITE RFI (RFI)</th>
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注：RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### Table J.6 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease: Caucasian Females 55-64**

<table>
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<th>Syst Blood Press</th>
<th>Serum Cholesterol</th>
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<td>RFI Category</td>
<td>RFI RFI</td>
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**RFI: Risk Factor Index**

**Composite RFI: Composite Risk Factor Index**
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CAUCASIAN FEMALES 55-64

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TABLE J.6 (cont.)

COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE
CAUCASIAN FEMALES, 55-64

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RFI: RISK FACTOR INDEX  
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
### Table J.6 (cont.)

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**RFI: RISK FACTOR INDEX**

**COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX**
### Table J.6 (cont.)

**Composite Risk Factor Index of Coronary Heart Disease**

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**Composite RFI:** Composite Risk Factor Index
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**TABLE J.6 (cont.)**

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES >55-64**

**Legend:**
- **RFI:** Risk Factor Index
- **COMPOSITE RFI:** Composite Risk Factor Index
### TABLE J.6 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CORONARY HEART DISEASE**

**CAUCASIAN FEMALES 55-64**

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<td>1.666</td>
<td>20-29/DAY</td>
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<td>5-9 YR</td>
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RFI: RISK FACTOR INDEX
COMPOSITE RFI: COMPOSITE RISK FACTOR INDEX
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<td>1.7164</td>
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<td>0.7715</td>
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**Source:** Framingham Study, Section 30

**Smoothed Rate:** Probability/year/100,000
# TABLE K.2

## RISK FACTOR INDEX OF STROKE INCIDENCE BY SYSTOLIC BLOOD PRESSURE

**CAUCASIAN MALES, 55-64**

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<td>140-149 MM Hg</td>
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**SOURCE:** FRAMINGHAM STUDY, SECTION 30

**SMOOTHED RATE:** FREQUENCY/YEAR/100,000
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SOURCE: HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/1CC, CCC
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<td>15.46</td>
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<td>135.9625</td>
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<td>17.73</td>
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<td>7.1369</td>
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SOURCE: HENLELU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
**TABLE K.5**

**RISK FACTOR INDEX OF STROKE INCIDENCE BY SYSTOLIC BLOOD PRESSURE**  
CAUCASIAN FEMALES 45-54

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**SOURCE:** FRAMINGHAM STUDY, SECTION 2C  
SMOOTHED RATE: FREQUENCY/YEAR/1000, CCC
## Table K.6

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<th>Risk Factor Category</th>
</tr>
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<tbody>
<tr>
<td>&lt;110 mm Hg</td>
<td>25.6450</td>
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<td>3.39</td>
<td>0.3080</td>
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<tr>
<td>110-119 mm Hg</td>
<td>34.8288</td>
<td>1.2267</td>
<td>1.66</td>
<td>0.4118</td>
</tr>
<tr>
<td>120-129 mm Hg</td>
<td>45.9283</td>
<td>1.7867</td>
<td>15.25</td>
<td>0.5504</td>
</tr>
<tr>
<td>130-139 mm Hg</td>
<td>61.2518</td>
<td>2.3861</td>
<td>15.25</td>
<td>0.7356</td>
</tr>
<tr>
<td>140-149 mm Hg</td>
<td>81.6575</td>
<td>3.1514</td>
<td>23.73</td>
<td>0.9831</td>
</tr>
<tr>
<td>150-159 mm Hg</td>
<td>109.3600</td>
<td>4.2645</td>
<td>16.95</td>
<td>1.3126</td>
</tr>
<tr>
<td>160-169 mm Hg</td>
<td>146.1252</td>
<td>5.6973</td>
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<td>1.7545</td>
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<tr>
<td>170-179 mm Hg</td>
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<td>2.3440</td>
</tr>
<tr>
<td>180-189 mm Hg</td>
<td>260.6016</td>
<td>16.1602</td>
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</tr>
<tr>
<td>&gt;=190 mm Hg</td>
<td>347.6036</td>
<td>13.5601</td>
<td>1.69</td>
<td>4.1769</td>
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</table>

Source: Framingham Study, Section 2C

Smoothed Rate: Probability/Year/100,000
APPENDIX L
Table L.1

Risk Factor Index of Stroke Incidence by Glucose Intolerance
Caucasian Males 45-64

<table>
<thead>
<tr>
<th>Category</th>
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<th>Population Exposed</th>
<th>Risk Factor Distribution Index</th>
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<td>364.9617</td>
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<td>3.79</td>
<td>4.6080</td>
</tr>
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</table>

Source: Framingham Study, Section 30
Smoothed Rate: Probability/Year/100,000
<table>
<thead>
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<th>CATEGORY</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
</tr>
</thead>
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<tr>
<td>NEGATIVE</td>
<td>221.1003</td>
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<td>233.6454</td>
<td>1.0567</td>
<td>4.35</td>
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</table>

SOURCE: FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
<table>
<thead>
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<th>CATEGORY</th>
<th>SMOOTHED</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR</th>
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<td>298.4327</td>
<td>4.0118</td>
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<td>2.9979</td>
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**SOURCE:** HONOLULU HEART STUDY
**SMOOTHED RATE:** PROBABILITY/YEAR/100,000
TABLE L.4

RISK FACTOR INDEX OF STROKE INCIDENCE BY GLUCOSE INTOLERANCE
JAPANESE MALES 55-64

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<th>CATEGORY</th>
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</tr>
</thead>
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<tr>
<td>NEGATIVE</td>
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<td>375.1680</td>
<td>1.6655</td>
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SOURCE: HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
TABLE L.5

RISK FACTOR INDEX OF STROKE INCIDENCE BY GLUCOSE INTOLERANCE
CAUCASIAN FEMALES 45-54

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<th>CATEGORY</th>
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<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
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<td>170.0685</td>
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SOURCE: FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
**TABLE L.6**

RISK FACTOR INDEX OF STROKE INCIDENCE BY GLUCOSE INTOLERANCE
CAUCASIAN FEMALES 55-64

<table>
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<th>CATEGORY</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO POPULATION</th>
<th>RISK FACTOR DISTRIBUTION RATE</th>
<th>INDEX</th>
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SOURCE: FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
APPENDIX M
**TABLE M.1**

RISK FACTOR INDEX OF STROKE INCIDENCE BY LEFT VENTRICULAR HYPERTROPHY/ELECTROCARDIOGRAM
CAUCASIAN MALES 45-54

<table>
<thead>
<tr>
<th>CATEGORY</th>
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<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
</tr>
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<tr>
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<td>1062.1406</td>
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<td>4.79</td>
<td>5.4993</td>
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**SOURCE:** FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000


### TABLE M.2

**RISK FACTOR INDEX OF STROKE INCIDENCE BY LEFT VENTRICULAR HYPERTROPHY/ELECTROCARDIOGRAM**  
**CAUCASIAN MALES 55-64**

<table>
<thead>
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<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
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<td>10.06</td>
<td>4.4028</td>
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</table>

*SOURCE: FRAMINGHAM STUDY, SECTION 30*  
*Smoother Rate: Probability/Year/100,000*
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<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
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</thead>
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<tr>
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<td>1.0000</td>
<td>99.39</td>
<td>0.9594</td>
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<td>1953.5007</td>
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<td>0.61</td>
<td>7.6222</td>
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SOURCE: HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
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SOURCE: HONOLULU HEART STUDY
SMOOTHED RATE: PROBABILITY/YEAR/100,000
**TABLE M.5**

**RISK FACTOR INDEX OF STROKE INCIDENCE BY LEFT VENTRICULAR HYPERTROPHY/ELECTROCARDIOGRAM CAUCASIAN FEMALES 45-54**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SMOOTHED RATE</th>
<th>ODDS RATIO</th>
<th>POPULATION %</th>
<th>RISK FACTOR DISTRIBUTION INDEX</th>
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<td>3.62</td>
<td>6.0663</td>
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**SOURCE: FRAMINGHAM STUDY, SECTION 30**
**SMOOTHED RATE: PROBABILITY/YEAR/100,000**
<table>
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<th>CATEGORY</th>
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<th>POPULATION %</th>
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SOURCE: FRAMINGHAM STUDY, SECTION 30
SMOOTHED RATE: PROBABILITY/YEAR/100,000
TABLE N.1

COMPOSITE RISK FACTOR INDEX OF CEREBROVASCULAR DISEASE
CAUCASIAN MALES 45-54

<table>
<thead>
<tr>
<th>SYST BLOOD PRESSURE (MM Hg)</th>
<th>RFI</th>
<th>GLUCOSE INTOLERANCE (RFI)</th>
<th>LVH/ECG (RFI)</th>
<th>COMPOSITE RISK FACTOR INDEX</th>
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</thead>
<tbody>
<tr>
<td>&lt;110</td>
<td>0.450</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.450</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>&lt;110</td>
<td>0.450</td>
<td>POSITIVE</td>
<td>4.608</td>
<td>NEGATIVE</td>
</tr>
<tr>
<td>110-119</td>
<td>0.589</td>
<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>110-119</td>
<td>0.589</td>
<td>POSITIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>110-119</td>
<td>0.589</td>
<td>POSITIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>120-129</td>
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<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>120-129</td>
<td>0.772</td>
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<tr>
<td>130-139</td>
<td>1.011</td>
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<td>POSITIVE</td>
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<tr>
<td>130-139</td>
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<td>NEGATIVE</td>
<td>0.858</td>
<td>POSITIVE</td>
</tr>
<tr>
<td>130-139</td>
<td>1.011</td>
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<td>0.858</td>
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<tr>
<td>140-149</td>
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<tr>
<td>140-149</td>
<td>1.324</td>
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<td>0.858</td>
<td>POSITIVE</td>
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<tr>
<td>140-149</td>
<td>1.324</td>
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<td>4.608</td>
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RFI: RISK FACTOR INDEX
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<th>SYST BLOOD PRESSURE MM HG</th>
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<th>LVH/ECG CATEGORY</th>
<th>RFI</th>
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<td>160-169</td>
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RFI: RISK FACTOR INDEX
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<th>GLUCOSE INTOLERANCE</th>
<th>RFI</th>
<th>LVH/ECG</th>
<th>RFI</th>
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<td>0.486</td>
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RFI: RISK FACTOR INDEX
## TABLE N.2 (cont.)

**COMPOSITE RISK FACTOR INDEX OF CEREBROVASCULAR DISEASE**

**CAUCASIAN MALES 55-64**

<table>
<thead>
<tr>
<th>SYST BLOOD PRESSURE (MM Hg)</th>
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<th>GLUCOSE INTOLERANCE CATEGORY</th>
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<th>LVH/ECG CATEGORY</th>
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RFI: RISK FACTOR INDEX
### TABLE N.3

Composite Risk Factor Index of Cerebrovascular Disease
Japanese Males 45-54

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<th>RFI</th>
<th>Glucose Intolerance RFI</th>
<th>LVH/ECG Category</th>
<th>Composite Risk Factor Index</th>
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<td>NEGATIVE</td>
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RFI: Risk Factor Index
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<th>Systolic Blood Pressure (mmHg)</th>
<th>Glucose Intolerance Category RFI</th>
<th>LVH/ECG Category RFI</th>
<th>Composite Risk Factor Index</th>
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<td>POSITIVE ***</td>
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TABLE N.4

COMPOSITE RISK FACTOR INDEX OF CEREBROVASCULAR DISEASE
JAPANESE MALES 55-64

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<th>SYST BLOOD PRESSURE</th>
<th>GLUCOSE INTOLERANCE</th>
<th>LVH/ECG</th>
<th>COMPOSITE RISK FACTOR INDEX</th>
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<td>CATEGORY</td>
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<td>0.914</td>
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<td>0.914</td>
</tr>
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<td>0.914</td>
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RFI: RISK FACTOR INDEX
TABLE N.4 (cont.)

COMPOSITE RISK FACTOR INDEX OF CEREBROVASCULAR DISEASE
JAPANESE MALES 55-64

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RFI: RISK FACTOR INDEX
### Table N.5

**Composite Risk Factor Index of Cerebrovascular Disease**

**Caucasian Females 45-54**

<table>
<thead>
<tr>
<th>Syst Blood Pressure (mm Hg)</th>
<th>Glucose Intolerance Category</th>
<th>LVH/ECG Category</th>
<th>Computed Risk Factor Index</th>
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**RFI: Risk Factor Index**
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<th>Syst Blood Pressure (mm Hg)</th>
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<th>Glucose Intolerance (RFI Category)</th>
<th>LVH/ECG RFI</th>
<th>Composite Risk Factor Index</th>
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<tr>
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RFI: Risk Factor Index
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<th>LVH/ECG RFI</th>
<th>Composite Risk Factor Index</th>
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RFI: Risk Factor Index
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<th>LVH/ECG</th>
<th>COMPOSITE RISK FACTOR INDEX</th>
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REFERENCES


Cancer Center of Hawaii, Epidemiology Unit, Personal communication, 1981.


Cooper, B. S., and Rice, D. P. "The economic cost of illness revisited." 

Coronary Drug Project Research Group. "The CDP findings leading to discontinuation of the 2.5 mg/day estrogen." 


____. Health Surveillance Program, Personal communication, 1980.


Honolulu Heart Study, Personal communication.


____. "Finding probabilities from observed rates or how to make a life table." Am. Statistician 24:28-33, 1970.


____. "What difference would it make if cancer were eradicated? An examination of the Taeuber paradox." Demography 14:411-418, 1977.


Kurtzke, J. F. "An introduction to the epidemiology of cerebrovascular

LaDou, J., Sherwood, J. N., and Hughes, L. "Health Hazard Appraisal

_____. "Health Hazard Appraisal counseling--continuing evaluation."

Laframboise, H. L. "Health policy: breaking it down into more

Lalonde, M. A new perspective on the health of Canadians. A working
document, Minister of National Health and Welfare, Ottawa, Canada,
1974.

Appraisal program: application, development, and research." In:
Proceedings of the 13th Annual Meeting of the Society of Prospective

Leppink, H. B., and DeGrassi, A. "Changes in risk behavior: a
two-year follow-up study." In: Proceedings of the 13th Annual
Meeting of the Society of the Prospective Medicine. Health and

Lewis, H. L. "Methodist of Indiana: a pioneer in preventive

Luce, B. R., and Schweitzer, S. O. "Smoking and alcohol abuse: a

of cardiovascular disease: effects of a community-based campaign

Macmahon, B., Pugh, T. F., and Ipsen, J. Epidemiologic methods.

Marmot, M., and Winkelstein, W. "Epidemiologic observation trials for
prevention of coronary heart disease." Am. J. Epid. 101:177-181,
1975.

McAlister, A., Perry, C., Killen, J., et al. "Pilot study of smoking,
alcohol and drug abuse prevention." Am. J. Public Health 70:

McGee, D., and Gordon, T. The Framingham Study--an epidemiological
investigation of cardiovascular disease. Section 31. The results
of the Framingham Study applied to four other U.S.-based epidemiol-


Society of Prospective Medicine, Newsletter, 1979.

Society of Prospective Medicine, Newsletter, 1979.


University of Hawaii, Hawaii Community Studies on Pesticides, personal communication, 1981.


Waianae Coast Comprehensive Health Center, Hawaii. Personal communication, 1980.


