

MINISTRY OF PLANNING AND INVESTMENT
GENERAL STATISTICS OFFICE



THE 2009 VIETNAM POPULATION AND HOUSING CENSUS
**FERTILITY AND MORTALITY IN VIETNAM:
PATTERNS, TRENDS AND DIFFERENTIALS**



Hanoi, June 2011

PREFACE

The 2009 Population and Housing Census was implemented at 0 am on 01 April, 2009 according to the Prime Ministerial Decision No. 94/2008/QĐ-TTg dated 10 July 7, 2008. This was the fourth population census and the third housing census implemented in Vietnam since its reunification in 1975. The purpose of the Census was to collect basic data on population and housing for the entire territory of the Socialist Republic of Vietnam, to serve national development planning.

Data from the 15% sample survey of the total population was processed immediately after the data collection was completed and was disseminated on 31 December, 2009. On 21 July 2010, the Central Population and Housing Census Steering Committee disseminated the entire data of the Census. To provide users with the major findings of the census, following the publication released from the 2009 Census, with the support of the United Nations Population Fund, the General Statistics Office cooperated with other national researchers, agencies and organizations to make an in-depth analysis of the results of the Census through some monographs in various fields.

The publication of *“The 2009 Vietnam Population and Housing Census: Fertility and Mortality in Vietnam: patterns, trends and differentials”* compiled by researchers from the Department of Population and Labour Statistics, the General Statistics Office is the result of one of the above efforts. The monograph includes 4 main chapters. Chapter 1 is the introduction and the methodology. Chapter 2 analyzes the current fertility levels and trends in Vietnam through data from the censuses. Chapter 3 presents the analysis results of the mortality rate. Some assessment techniques have been applied to supplement the scientific basis for the factual analysis, such as the method of inversion survival coefficient and the methods of Trussell and Zlotnik-Hill. Finally, Chapter 4 presents some conclusions and recommendations to provide some policy direction, contributing to the formulation and implementation of the Program for Population and Reproductive Health in Vietnam.

This publication was completed with the technical and financial support of the United Nations Population Fund. We would like to express our sincere thanks to staff of the United Nations Population Fund Office in Vietnam for their great contribution to the edition and finalization of the report.

We highly appreciate and thank the staff of the General Statistics Office, who have worked with enthusiasm and whole-heartedness in the release of this publication.

We are very honoured to introduce this monograph to all of the international and national researchers, planners, policy and decision makers and other users who are interested in this matter. Although great efforts have been made in compiling this material, it is difficult to avoid some omissions and limitations. We hope to receive feedback and contributions from our readers to learn from mistakes and improve subsequent Census publications.

General Statistics Office

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MAP OF VIETNAM

R1. Northern Midlands and Mountains

- 02. Ha Giang
- 04. Cao Bang
- 06. Bac Kan
- 08. Tuyen Quang
- 10. Lao Cai
- 11. Dien Bien
- 12. Lai Chau
- 14. Son La
- 15. Yen Bai
- 17. Hoa Binh
- 19. Thai Nguyen
- 20. Lang Son
- 24. Bac Giang
- 25. Phu Tho

R2. Red River Delta

- 01. Ha Noi
- 22. Quang Ninh
- 26. Vinh Phuc
- 27. Bac Ninh
- 30. Hai Duong
- 31. Hai Phong
- 33. Hung Yen
- 34. Thai Binh
- 35. Ha Nam
- 36. Nam Dinh
- 37. Ninh Binh

R3. North and South Central Coast

- 38. Thanh Hoa
- 40. Nghe An
- 42. Ha Tinh
- 44. Quang Binh
- 45. Quang Tri
- 46. Thua Thien Hue
- 48. Da Nang
- 49. Quang Nam
- 51. Quang Ngai
- 52. Binh Dinh
- 54. Phu Yen
- 56. Khanh Hoa
- 58. Ninh Thuan
- 60. Binh Thuan

R4. Central Highlands

- 62. Kon Tum
- 64. Gia Lai
- 66. Dak Lak
- 67. Dak Nong
- 68. Lam Dong

R5. Southeast

- 70. Binh Phuoc
- 72. Tay Ninh
- 74. Binh Duong
- 75. Dong Nai
- 77. Ba Ria -Vung Tau
- 79. Ho Chi Minh City



R6. Mekong River Delta

- 80. Long An
- 82. Tien Giang
- 83. Ben Tre

- 84. Tra Vinh
- 86. Vinh Long
- 87. Dong Thap
- 89. An Giang
- 91. Kien Giang

- 92. Can Tho
- 93. Hau Giang
- 94. Soc Trang
- 95. Bac Lieu
- 96. Ca Mau

* According to regulations in Government Decree No. 92/ND-CP dated 7 September, 2006, the Northeast and Northwest regions are merged to form the Northern Midlands and Mountains; the North Central Coast and South Central Coast have been combined to form the new region with the name North and South Central Coast. Quang Ninh has been moved from the Northeast region to the Red River Delta. Ninh Thuan and Binh Thuan provinces have been moved from the Southeast to the North and South Central Coast region.

** In the part of figures, the Region 1 through Region 6 is symbolized for short as R1 through R6, respectively.

CHAPTER 1: INTRODUCTION AND METHODOLOGY

1.1 INTRODUCTION

The 2009 Population and Housing Census was implemented at 0 hour on the 1st April, 2009 by Decision No. 94/2008/QĐ-TTg of the Prime Minister issued on the 10th July, 2008.

Preliminary results of the Census were released in August 2009. Subsequently, the sample survey results were published in December 2009. The completed results were released in July 2010, followed by analysis reports and monographs that have been drafted and subsequently published.

In the 2009 Census, the 15% sample survey has been incorporated and collected more detailed information, including information to estimate the measure of the level of fertility and mortality of Vietnam's population.

The results of the 2009 Census and previous censuses show that our country's fertility rate continued to decline and has reached the replacement fertility level. The level of mortality (death) of infants fell continuously and life expectancy at birth was increased.

1.2 RESEARCH PURPOSES AND CONTENT

Some highlights of the level of fertility and mortality collected in the census were calculated and disseminated¹. This monograph aims to provide a more detailed picture of the level of fertility and mortality of Vietnam's population for the past years and the changes and differential of the above-mentioned measurements by demographic characteristics. At the same time, factors that can affect the measurements are presented.

The content of this monograph includes 4 chapters as follows:

- Chapter 1: Briefing about the methods used to estimate the measures of fertility and mortality level;
- Chapter 2: Presents estimates of the measurements of the fertility level, change and differential of the measurements by demographic characteristics;
- Chapter 3: Presents estimates of the measurements of the mortality level, change and differential of the measurements by demographic characteristics;
- Chapter 4: The policy recommendations to further reduce the sustainable fertility level, reducing child mortality, increased life expectancy at birth to make a fundamental basis of population to the sustainable development.

1 Look at: The 2009 Vietnam Population and Housing Census, Major Findings, the Central Population and Housing Census Steering Committee, Hanoi, June, 2010.

1.3 DATA SOURCE

This monograph uses data on fertility and mortality of the 15% sample survey collected in the 2009 Census and the indirect estimation methods, to calculate measures of the fertility and mortality level, reflecting the period of 12 months prior to the survey time-point. Apart from that, data published by Censuses on 1989 and 1999, related data and documents of Vietnam or other countries/areas are also used for comparison. Indirect estimation methods for calculation of measurements of fertility and mortality level used in this monograph are presented below:

1.4 ESTIMATION METHOD

Because the data on fertility and mortality in the sample surveys and censuses is often not high due to omissions, thus demographers researched and developed the indirect techniques to estimate the indicators reflecting the fertility and mortality level. These techniques are always being refreshed and computerized. The United Nations provided recommendations and the indirect techniques support under software.

1.4.1 Indirect estimation technique of fertility level

The indirect estimation technique is the estimation of age specific fertility rates of females in the reproductive age of 15-49 from data on children ever born tabulated by age of mother and the age pattern of fertility, recorded in 12 months prior to the survey.

Recorded age specific fertility rates are often underestimated (or overestimated) the true level of fertility owing to omission (duplication) of events in the survey. A demographer named Brass² developed a method, commonly known as the P/F method, for evaluating and adjusting these recorded fertility rates by comparing the recorded rates to data on average number of children ever born tabulated by five-year age group of woman. The P/F approach assumes that fertility has been constant in the past, that the pattern of the recorded age specific fertility rates (denoted ASFR) is correct, and that the level of lifetime fertility for the younger cohorts of women provided by the children ever born (CEB) data are correct. Brass simply cumulated and graduated the recorded ASFR data to be in the form of children ever born data. Under the assumption of constant fertility, these transformed data (denoted ${}_nF_x$) are comparable to the recorded children ever born data (${}_nCEB_x$). The ratio of ${}_nCEB_x / {}_nF_x$ for the younger age groups provide possible adjustment factors to be applied to the recorded fertility rates.

The demographer named Arriaga later modified the above-mentioned method and extended it to the case of changing fertility. A full description of the Brass and Arriaga approaches for estimating age specific fertility rates from recorded children ever born data and the age pattern of fertility is given in the studies of Arriaga.

The Census Reference Bureau of the United States of America computerized the technique in an excel spreadsheet called PFRATIO in the population analysis spreadsheet³.

2 Manual X: Indirect Estimation Techniques of Demography, the Publishing House of Sciences and Technique, Hanoi 1976.

3 Eduardo E. Arriaga, Population Analysis with the Microcomputer, the Census Reference Bureau of the United States of America, November 1994 (Population Analysis with Microcomputer, Bureau of the Census, November 1994).

Given the adjustment factor of selected “k”, Age specific fertility rate (ASFR), Total fertility rate (TFR) and Crude Birth Rate (CBR) are also adjusted similarly, specifically:

$$ASFR_i^* = k \times ASFR_i, \text{ i is the 5-year age groups of 15-49 age interval,}$$

$$TFR^* = k \times TFR,$$

$$CBR^* = k \times CBR,$$

where, $ASFR_i$, TFR , CBR are the unadjusted indicators, while $ASFR_i^*$, TFR^* and CBR^* are adjusted measurements.

1.4.2 Indirect estimation technique of mortality level

(i) Indirect estimation of infant mortality rate

The demographer named Brass has shown that the probability of dying between birth and age a (denoted as $q(a)$) can be estimated as: $q(a) = {}_5M_x \cdot {}_5D_x$, where ${}_5D_x$ refers to the proportion of children dead to women in the age group $(x, x+5)$ and ${}_5M_x$ is an age-specific factor, called a multiplier, which depends on indices of the age pattern of fertility. The proportion of children dead for women in age groups of 15-19, 20-24, 25-29, ... 45-49 are used to calculate $q(a)$ for values of a equal to 1, 2, 3, 5, 10, 15 and 20, respectively. Sullivan⁴ later showed that the same type of that relationship holds when data are tabulated by duration of marriage. In this case, duration of marriage for 0-4 years, 5-9 years, ..., 30-34 years corresponds to $q(a)$ for ages 2, 3, 5, 10, 15, 20 and 25, respectively. Through simulations, the regression equations have been developed which relate the multipliers ${}_5M_x$ to indices of the fertility schedule. Nine separate sets of regression equations have been estimated, the first five for each of the United Nations⁵ models and the last four for each of the Coale and Denemy models (Trussell⁶ regression). Through a second set of simulations, regression equations have also been developed, from the same set of independent variables, which estimate the time reference to which these $q(a)$ values refer. The independent variables that estimate the $q(a)$ values, as well as the time references, are calculated from the input data to the procedure. In addition to the proportion of dead children by age group or marital duration of woman, variables needed are the ratio of average number of children ever born for women in the first age or marital duration group to that in the second age or marital duration group, the ratio of average number of children ever born for women in the second group to that in the third group, and the mean age of mother at childbearing in the population. The last variable is used only for the calculations based on the United Nations models; an approximate estimate of the mean age of childbearing is produced from birth cases in the 12 months prior to the survey and age of the mother. Regression equations are used to calculate estimates of the infant mortality rate (${}_1q_0$), the probability of dying between ages 1 and 5 (${}_4q_1$), and the life expectancy at birth corresponding to the $q(a)$ values within each model life table pattern (both sexes combined). This estimation was computerized as the software named QFIVE to estimate ${}_1q_0$, ${}_4q_1$ and life expectancy at birth (abbreviation as e_0) by the United Nations

4 Sullivan, J. M. 1972. "Pattern of estimation of the probability dying for the duration from the birth to at any age of children", Population Studies, Volume 26, No 1 (March, 1972), pages 77-99.

5 Palloni, A and L. Heliman, 198, "Estimation of structure parameters to estimate the mortality level of the developing countries", Population News Bulletin of the United Nations, No 18, pages 10-33.

6 Manual X: Indirect Estimation Techniques for Demography, the Publishing House of Sciences and Technique, Hanoi – 1976.

(ii) Estimation of under-five mortality rate

The under-five mortality rate is often written in abbreviation of ${}_5q_0$ and it is calculated by the following formula:

$${}_5q_0 = {}_1q_0 + {}_4q_1 - {}_1q_0 \times {}_4q_1$$

where: ${}_1q_0$ is the infant mortality rate; ${}_4q_1$ is the probability of dying between ages of 1 and 5 which is indirectly estimated as above displayed by the software of QFIVE.

(iii) Indirect estimation of reported-death omission of the entire population

Apart from the indirect estimation of the child mortality rate, two methods of the General Growth Balance (GGB) and Synthetic Extinct Generations (SEG)⁷ have been also used to evaluate the coverage of death information of the entire population⁸.

The General Growth Balance Method: In 1975, the demographer Brass first proposed the General Growth Balance method, deriving from stable population equations the intuitively-necessary relationship that, for any open-ended age segment $a+$ of a closed population, the entry rate into the segment ($b(a+)$) is equal to the growth rate of the segment ($r(a+)$) plus the exit (death) rate ($d(a+)$) of the segment. The corollary for the whole (closed) population is of course that the growth rate is equal to the birth rate minus the death rate. Thus,

$$r(a+) = b(a+) - d(a+) \quad \text{or} \quad b(a+) = r(a+) + d(a+) \quad (1)$$

In a stable population, the growth rate is constant for all segments, so the entry rates and the death rates must be linearly related. If we write $N(a)$ and $N(a+)$ for the number of entries (that is, birthday at age a) into, and the population of, the age group a and over respectively, r as the stable population growth rate, and $D(a+)$ as the deaths at ages a and over,

$$N(a)/N(a+) = r + (D(a+)/N(a+)) \quad (2)$$

If the entry rate is calculated from a population age distribution alone using fairly simple approaches such as obtaining $N(a)$ as one-fifth of the average of the five-year population under and over age a , any population coverage error that is invariant with age cancels out, whereas the death rate, calculated from both deaths by age and population by age, will be affected by any differential coverage between population and deaths. The slope of the line relating the entry rate to the exit rate will estimate the completeness of population recording relative to death recording and provide a potential adjustment factor for the deaths.

$$N^0(a)/N^0(a+) = r + ((1/c).(D^0(a+)/N^0(a+))) \quad (3)$$

Where superscript ⁰ refers to observed values, $N^0(a)/N^0(a+)$ is the entry rate, $D^0(a+)/N^0(a+)$ is the observed death rate, r is the stable population growth rate, and c is the completeness of death

7 Look at: Methods of death distribution for the adult mortality estimation: Sensitive analysis with errors of the model data. Demography studies, Volume 21, Lesson 9, pages 235-254, 25 August 2009. Kenneth Hill, Danzhen You, Yoonoung Choi.

8 Look at: The 2009 Population and Housing Census, Major Findings, The Central Population and Housing Census Steering Committee, Ha Noi, June, 2010.

recording relative to population recording (assumed constant by age).

In 1987, demographers generalized this simple method for non-stable population as follows:

$$N^0(a)/N^0(a+) - r^0(a+) = k + ((1/c).(D^0(a+)/N^0(a+))) \quad (4)$$

where, $r^0(a+)$ is the observed growth rate of the population a and over, and k is the error in the growth rate (assumed constant across age).

The GGB method requires three major assumptions: i). a close population; ii). invariant coverage of population and deaths by age within but not across sources; and iii). accurate recording of age for both population and deaths.

The Synthetic Extinct Generations Method: The SEG method (Bennett and Horiuchi 1984) is based on the insight of Vincent (1951) that, in a closed population with perfect recording of deaths, the population age a at time t could be estimated by accumulating the deaths to that cohort after time t until the cohort was extinct. This is equivalent to the life table relationship that

$$l(a) = \sum_{x=a}^{\omega} d(x) \quad (5)$$

Thus in a stationary population, period deaths age a and above are equal to the population of exact age a . Bennett and Horiuchi generalized the method to non-stable closed populations by using age-specific growth rates. The population at age a can be estimated from the period deaths at all ages x above that age a by applying exponentiated summed age specific death rates from a to x to allow for the demographic history of the population:

$$N(a) = \int_{x=a}^{\omega} D(x) e^{\int_a^x r(y) dy} dx \quad (6)$$

The ratio of the population age a estimated in this way from the deaths to the observed population age a estimates the completeness of death recording (assumed constant at all ages) relative to census coverage:

$$\check{c}(a) = \check{N}(a) / N^0(a) = (\int_a^w D^0(x) e^{\int_a^x r(y) dy} dx) / N^0(a) \quad (7)$$

where $\check{c}(a)$ is the estimated coverage of deaths above age a relative to population and $\check{N}(a)$ is the estimated population aged a derived from deaths and growth rates above age a . In its basic form, the SEG method adds an additional assumption - invariant coverage of population across time - to the three assumptions required in the above-mentioned GGB method.

Bennett and Horiuchi also suggest that the problem can also be addressed by combining the SEG method with the GGB method: first estimating change in census coverage using GGB, then adjusting the census data for the estimated coverage change, and then applying the SEG method; we refer to this as the “combined GGB-SEG” approach. This approach was expressed under the worksheet with the input information is population at a time-point and number of deaths in 12 months prior to that time-point by single year of age.

1.5 LIMITATION

Some limitations of the research on fertility and mortality level in this monograph include:

Firstly, because the indicators of the fertility and mortality level in this document are indirectly estimated, these indicators are not calculated directly from the microdata of the sample survey, thus the sampling error and confidence intervals can not be calculated.

Secondly, the sample design of the censuses of 1989, 1999 and 2009 were to provide data representing the provincial level. Therefore, the smaller and more detailed classification is just to provide the changing trends of that indicator, it is not sure if it is a real value.

Thirdly, the indirect estimation techniques always require some assumptions, such as closed population, constant fertility or mortality level, the adequacy of the original data, etc. Therefore, the accuracy of the results derived from the indirect estimation technique depends on the assumption that the technique required ensured or not. For example, regarding the assumption of the closed population (population without mechanical change - movement), an indirect estimation technique can provide a very good result for the entire country, but present the more limited results for lower level's administrative units (province/city); even within the same province/city, estimated results of this unit can also be possibly better than that of the other unit. This is because the level of mechanical movements of the units is different. In the entire country, the mechanical change is zero or at a very low level. The mechanical change of province/city is greater than that of the country and this change varies among provinces/cities.

For these reasons, when using the data presented in this document it requires a careful consideration of the detailed disaggregated indicators.

CHAPTER 2: FERTILITY AND CURRENT FERTILITY PATTERN

Fertility, mortality and migration are the main three factors affecting population growth. Among these factors, fertility plays the most important role because it is a major factor for biological substitution and maintaining the development of mankind. In order to ensure long-term development, most nations in the world endeavour to obtain the population growth that is suitable to their socio-economic conditions. Vietnam is no exception. In-depth analysis on level, trend and differential in the fertility of population by various socio-economic characteristics is a tool to assist managers, researchers, plan-makers, national and international data users in the assessment of achievements, limitations and factors influencing fertility. It is also the base to establish national programmes, strategies and population and other social policies.

Given the results of the 2009 Population and Housing Census and the 2001-2008 annual population change surveys, this chapter discusses the real situation and trend in fertility variation of Vietnam. It provides some information and recommendations related to population for planning and the establishment of socio-economic programmes for the forthcoming period.

2.1 INDICATORS OF FERTILITY LEVEL

Fertility reflects the real reproductive level of a population in a reference period. It is not only dependent on the reproductive capacity of each woman but also dependent on other population, economic and social factors such as nuptiality, age at marriage, duration of marriage, desired number of children of couples, socio-economic development, status of woman, state policy and use effectiveness of contraceptives, etc.

Fertility may be evaluated by indicators: Crude Birth Rate (CBR); Age Specific Fertility Rate (ASFR); Total Fertility Rate (TFR) and Gross Reproduction Rate (GRR).

The Crude Birth Rate (CBR) indicates the number of live births in the 12 months prior to the survey on an average per 1000 population⁹. Called as “crude” because: (1) this rate is calculated on the entire population (namely including persons who have and do not have reproductive capacity); (2) this rate does not cover population structure distribution by age. This is an important factor influencing significantly the number of live births in the year. Therefore, it is difficult to use CBR in comparison and evaluation of fertility differential over periods or among various groups of population in the same period without applying standardization techniques by age structure of the population. However, CBR is still widely used because it is an effective indicator to determine population increase or decrease in a given period. Furthermore, calculation of this indicator is not too complicated with two parameters: number of live births in the year prior to the survey and average population of that period.

9 Concept of birth or live birth is understood as the child after delivery has at least one of alive phenomena such as: cry, heart beat, shaken navel-string, etc). Death of foetus, death in the womb is not considered as birth.

CBR is very dependent on population structure by sex and age. In the same period, where two groups of population have the same size and fertility level by age of female, the population that has the higher proportion of females in the reproductive age then that population has the more number of live births. Therefore, to evaluate fertility accurately the Age Specific Fertility Rate is applied.

Age Specific Fertility Rate (ASFR) indicates the number of births in a given year for every 1000 women in a given age (or age group) on average. ASFR is a suitable tool to research the fertility pattern of a population and to compare fertility trends of population in various ages (age groups). But it is too detailed so it is difficult to compare the gross fertility level of the entire population.

In order to measure the gross fertility level, demographers connected age (age group) specific fertility rates into a general indicator namely Total Fertility Rate (TFR).

The TFR can be understood as the average number of children that would be born to a woman over her lifetime if she experienced the current age specific fertility rates observed in the 12 months prior to the survey of women aged 15-49.

Although TFR is a general indicator to measure fertility, it is not enough to determine reproductive (replacement fertility) capacity of population, because TFR indicates the average number of children (sons and daughters) that a woman has delivered while only daughters are substituted for their mothers in future delivery. Hence, Gross Reproduction Rate (GRR) and Net Reproduction Rate (NRR) are used to evaluate replacement fertility of population¹⁰.

The GRR can be understood as the average number of live daughters that would be born to a woman over her lifetime if she experienced the current age specific fertility rates observed in the 12 months prior to the survey.

$$GRR = \frac{\text{Number of daughters}}{\text{Total of children ever born}} \times TFR$$

NRR is the average number of live daughters of a woman over her lifetime that would be born to a woman over her lifetime if she experienced the current age specific fertility rates and death order as observed in the 12 months prior to the survey. NRR is like as GRR, but always lower than the GRR because some women do not survive to the end of childbearing age.

$$NRR = \frac{\text{Number of daughters}}{\text{Total of children ever born}} \times \sum ASFR_x \cdot {}_5L_x / 100000$$

where: ${}_5L_x / 100000$ is the survival coefficient of women from the birth to age x in the life table.

NRR indicates the reproductive capacity (replacement level) of population:

- If $NRR = 1$ namely by this fertility level, number of daughters born by women will be enough to substitute themselves in implementation of reproduction of population in the future

¹⁰ Population Reference Bureau, Population Handbook, 5th edition, chapter 3, page 17.

- If $NRR > 1$ namely by this fertility level, number of daughters born by women will be exceeded by the necessary number of women to substitute themselves in the implementation of reproduction of population in the future.
- If $NRR < 1$ namely by this fertility level, number of daughters born by women will be not enough to substitute themselves in implementation of reproductive of population¹¹.

If it is assumed that all of the daughters born to women could be alive over the reproductive period then GRR can be used to evaluate the replacement fertility level of a population set.

2.2 CHANGE IN FERTILITY LEVEL OF VIETNAM IN THE PERIOD OF 1999-2009

2.2.1 Change in total fertility rate

Table 2.1 displays the total fertility rates for 10 years from 1999 to 2009 of the entire country, urban and rural areas. Data shows that, during the first years of the past decade, the total fertility rate has increased and decreased with the low amplitude of oscillation (under 6%). From 2006 until now, the trend in fertility decline has been quite solid and achieved below replacement fertility level.

This is considered to be an important success in the implementation of the first objective of the 2001-2010 population and family planning strategy.¹² This success is not only made due to the decline in Vietnam's rapid population growth but also it is the basis to create basic developments in the reproductive field that is shifting from naturally reproductive with very high fertility to the self-controlled reproductive called as "planning reproduction" with suitable fertility, achieving the fertility level that maintains the balanced status of population.

Data in Table 2.1 shows that there is a differential in fertility between urban and rural areas. In 2009, as compared to urban women, rural women have 0.3 children more on average per person. The cause of this status may be the theory that having many children in rural areas is quite popular. Also in rural areas access to medical facilities, reproductive health care and family planning services, especially in isolated and remote areas is worse than that of urban areas. This leads to some women having difficulty in the prevention of unwanted pregnancies and births. In addition, the infant and child mortality rates in urban areas are lower than that in rural areas. It also contributes to reduce the need to have the replacement fertility in this area.

11 John R. Weeks, Population - An Introduction to Concepts and Issues, the 7th edition, chapter 5, page 187.

12 Target 1 of the Strategy of Population in 2001-2010: "Maintaining a solid fertility decline trend to reach average replacement fertility level in the country in 2005 at isolated, remote and poor areas in 2010 to size, structure and distribution of population is in accordance with the socio-economic development in 2010".

TABLE 2.1: TOTAL FERTILITY RATE (TFR), 1999–2009

Unit: Children per woman

Reference period	Total Fertility Rate (TFR)		
	Entire country	Urban	Rural
1/4/1998-31/3/1999	2.33	1.67	2.57
1/4/2000-31/3/2001	2.25	1.86	2.38
1/4/2001-31/3/2002	2.28	1.93	2.39
1/4/2002-31/3/2003	2.12	1.70	2.30
1/4/2003-31/3/2004	2.23	1.87	2.38
1/4/2004-31/3/2005	2.11	1.73	2.28
1/4/2005-31/3/2006	2.09	1.72	2.25
1/4/2006-31/3/2007	2.07	1.70	2.22
1/4/2007-31/3/2008	2.08	1.83	2.22
1/4/2008-31/3/2009	2.03	1.81	2.14

The data also shows that for the past 10 years there has been quite a dramatic decline in the total fertility rates in rural areas, from 2.57 children per woman to 2.14 children per woman, nearly reaching replacement fertility while in urban areas there has been negligible change, maintaining TFR at 1.80 children per woman. For the past 10 years, the quality of life has been improved and the opportunity to access services in reproductive health care has been strengthened. The provisions of information on the efficiency of the benefits of having fewer children among rural women is considered to be one of the basic causes contributing to narrowing the gap difference in fertility between urban and rural areas.

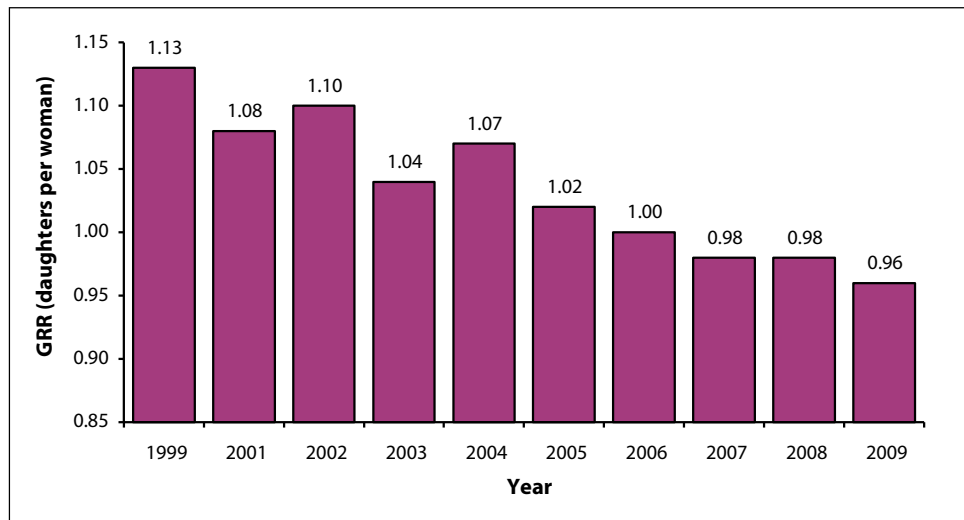
This again confirms the success of the population and family planning program and many other programs and campaigns for community health, especially reproductive health in rural areas over past years. Nevertheless, fertility level in rural areas remains considerably higher than in urban areas, so in the coming years it will be necessary to continue to promote the implementation of the reproductive health program and family planning combined with investments in the development of socio-economic infrastructure with a much greater emphasis placed on rural areas to reduce the birth-interval between the two areas in order to have more success in the work of rural development in general, and in the reduction of birth and health care in particular.

2.2.2 Change in gross reproduction rate

Figure 2.1 describes the change in Gross Reproduction Rate (GRR) of Vietnam from 1999 to 2009. The graph shows that, along with fertility decline and increase in the sex ratio at birth, GRR of Vietnam has decreased from 1999 to 2009. In 1999, the GRR of Vietnam population was on the threshold of 1 girl per woman (1.13), i.e. in the birth rate in 1999 the number of daughters born exceeded the necessary number to replace the women in reproductive age to perform the tasks of population reproduction for the future. This figure decreased over the years from 1999 to

2009 and reached 1 girl per woman in 2006. From 2006 until now, TFR has not decreased by much but because sex ratio at birth has a higher signal, thus GRR tends to decrease faster than the TFR, and reach under 1 girl per woman. In 2009, on average, of the 0.96 girls that a woman delivered; the survival probability to the end of the reproduction period of those daughters from the Net Reproduction Rate of the 2009 Population Census was 0.94 girls per women.

FIGURE 2.1: GROSS REPRODUCTION RATE, 1999-2009



Despite the fact that the below replacement fertility level was reached, the population size of Vietnam will continue to increase in the coming decades, past high fertility rates will lead to a high concentration of women in the reproductive age and so the total births continue to exceed the total deaths. This is a period of growth due to population momentum. It may take two or three generations (from 50 to 70 years) when each live birth is balanced with a death then the population size will obtain the new “stability” status.

2.2.3 Change in age specific fertility rate

a. Change over the time

To study changes in the Age Specific Fertility Rate (ASFR) we will see more clearly the influence of age and sex structure to fertility over time (1999-2009). Table 2.2 presents the proportion of women of childbearing age to the total population by 5-year age groups and age specific fertility rate of Vietnam collected from the 1999 and 2009 population and housing censuses, respectively.

TABLE 2.2: FEMALE PROPORTION AND AGE SPECIFIC FERTILITY RATE, 1999 AND 2009

Age group	ASFR (per thousand)		Proportion of female to total population ¹³ (percentage)	
	1999	2009	1999	2009
15-19	29	24	5.35	5.11
20-24	158	121	4.58	4.87
25-29	135	133	4.31	4.53
30-34	81	81	3.97	3.97
35-39	41	37	3.75	3.77
40-44	18	10	3.10	3.49
45-49	6	1	2.19	3.27

Source: 1999: Central Census Steering Committee, the 1999 Population and Housing Census – Sample Results. The gioi Publishing House - 2000.

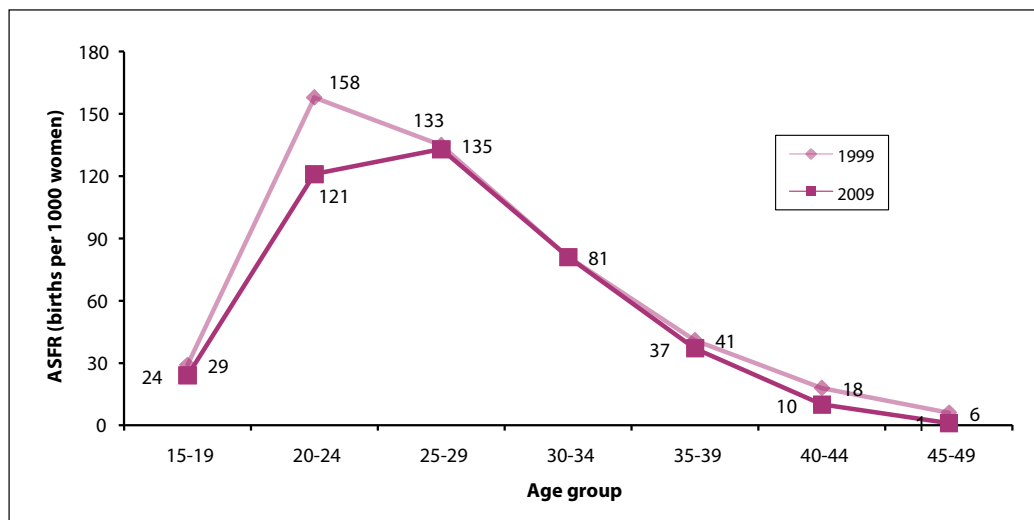
The data on Table 2.2 shows that, from 1999 to now, most of the childbearing age of Vietnam women is between 20 and 29. This is also a common phenomenon for developing countries, the highest birth rate focuses in this age group. In the past 10 years, the age group of 20-29 increased dramatically as compared to other age groups with the high ASFRs, from 8.9% in 1999 to 9.4% in 2009. Despite ASFR strong downward trend in all age groups, especially in the age group of 20-29, the increase in number of women aged 20-29 in 2009 made CBR of 2009 reduce insignificantly as compared to 1999.

Figure 2.2 describes changes in fertility patterns between 1999 and 2009, the broken lines represent the 2009 fertility pattern which is lower than that of 1999. This demonstrates the 2009 birth rate decreased significantly as compared to that of 1999. In addition, the top of the graph in 2009 is for women aged 25-29, while the graph in 1999 peaks at women aged 20-24. It is said the fertility pattern is shifting from “early childbearing” towards “later childbearing”.

During the period from 1999 - 2009, fertility has remained concentrated primarily in the age group 20-29. In older age groups, fertility falls rapidly as age increases, the intensity of the decline for age groups 35-39 and older in 1999 was lower than in 2009. This suggests that over 10 years ago, women gave birth later and tended to maintain a shorter reproductive period, before age 35.

13 Completed results of the 1999 and 2009 censuses.

FIGURE 2.2: AGE SPECIFIC FERTILITY RATE (ASFR), 1999 AND 2009



b. Change by urban/rural residence

Figure 2.3 describes the change in the age specific fertility rates of urban and rural areas in the first decade of the 21st century. The broken lines on the graph shows, during 1999-2009, the fertility decline occurred in all age groups capable of childbearing women in rural areas. In 1999 the fertility rate of this area's women peaks sharply, the maximum value is at the 20-24 age group, reaching 181 children per 1000 women, the number of children of these women in the next age group (25-29) is much lower than the 146 children per 1000 women, down nearly 20%. This means that, 10 years ago, the fertility model of rural women is characterized by the "early childbearing" pattern, most of them delivered in the age group of 20-24, after this age, their fertility level decreased quite rapidly. Although, there is also the peak at the 20-24 age group with 144 children per 1000 women but the tip of the fertility model of rural women in 2009 was greatly reduced as compared to 1999. In 2009, the birth rate of rural women aged 25-29 is only slightly smaller (6%) compared to the 20-24 age group, turned to age 30, their fertility level display signs of strong decline. This means that, in 2009, fertility rates of women in rural areas were still characterized by "early childbearing" pattern. However, compared with 1999, their fertility model is "later childbearing".

FIGURE 2.3: AGE SPECIFIC FERTILITY RATE BY URBAN/RURAL RESIDENCE, 1999 AND 2009

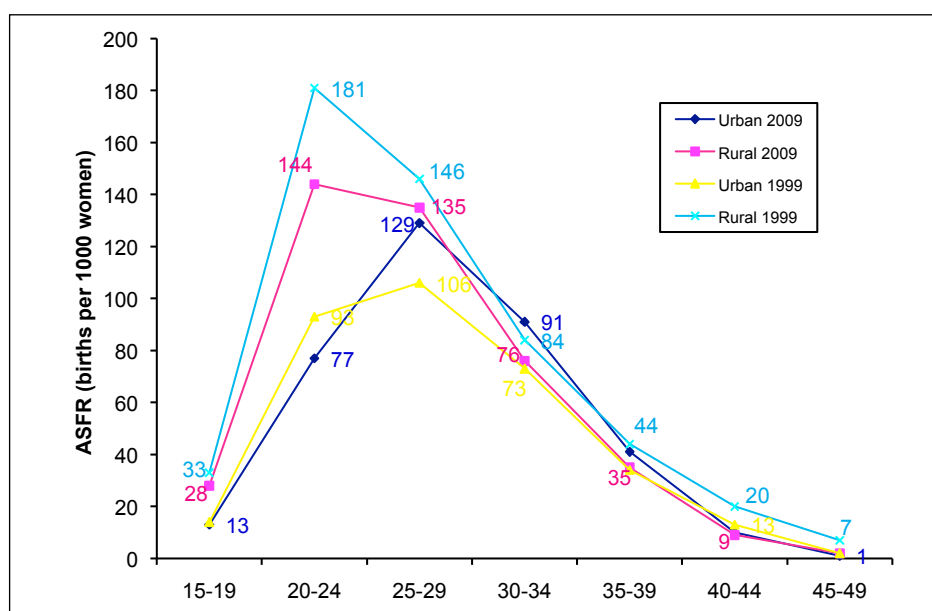


Figure 2.3 also shows for the past ten years, the fertility pattern of women in urban areas is characterized by a “later childbearing” pattern with maximum values of the birth rate at 25-29 age group. However, similar to rural areas the fertility level of women in urban areas in 2009 is also “later childbearing” as compared to 1999.

The graph displays the fertility model of women in urban area over the two censuses, we can see an important point to note is that the birth rate in 2009 is higher than that in 1999. This feature is in contrast to the characteristics of the national general downward trend. The cause of this status may be due to: firstly, the under-collection and under-estimation of births from the results of the 1999 Census; secondly changes of administrative boundaries of some localities in the 2009 Census, it leads to many rural enumeration areas becoming included into urban enumeration areas, while itself still bears the socio-economic and demographic characteristics of a rural enumeration area, the birth rate and death rate is usually higher than the old urban areas. This makes the fertility of urban areas in 2009 higher than in 1999 as observed in Figure 2.3.

2.2.4 Change in Crude Birth Rate

Table 2.3 shows the results of the Crude Birth Rate (CBR) indirect estimation of Vietnam, collected from the 2001-2008 annual population change surveys and two population and housing censuses of 1999 and 2009. Data in Table 2.3 indicate that in the entire country, CBR of 2009 is lower than CBR of 1999. If in 1999, from an average of every 1,000 people, there were 19.9 live births, then to 2009, this figure is 17.6 live births per 1000 people. So, after 10 years, CBR of Vietnam’s population fell by 2.3 points per thousand.

There are differences in changes in CBR by residence. The degree of reduction of CBR in rural areas is higher than the national general reduction, on average for every 1000 persons there were 17.9 live births in rural areas in 2009, down 3 children from 1999. Meanwhile, CBR in urban areas in the period of 1999-2009 have increased slightly, from 15.9 live births per 1,000 persons in 1999 to 17.3 live births per 1000 persons in 2009. Since CBR is influenced greatly by the age and sex

structure of the population thus the trend of CBR change does not mean the urban area's birth level in the period of 1999-2009 has increased, which is actually the variation in age and sex structure of the urban population of this period that is fluctuating greatly.¹⁴

TABLE 2.3: Crude Birth Rate, 1999-2009

Unit: Live births per 1000 persons

Reference period	Crude Birth Rate (CBR)		
	Entire country	Urban	Rural
1/4/1998-31/3/1999	19.9	15.9	21.2
1/4/2000-31/3/2001	18.6	15.4	19.7
1/4/2001-31/3/2002	19.0	16.9	19.6
1/4/2002-31/3/2003	17.5	15.0	18.9
1/4/2003-31/3/2004	19.2	16.7	19.9
1/4/2004-31/3/2005	18.6	15.6	19.9
1/4/2005-31/3/2006	17.4	15.3	18.2
1/4/2006-31/3/2007	16.9	-	-
1/4/2007-31/3/2008	16.7	15.8	17.3
1/4/2008-31/3/2009	17.6	17.3	17.9

We can clearly see the effects of changes of population age structure to the CBR in 1999 and 2009 in Table 2.4 - Results of standardized CBR in 1999 and 2009 under the age structure of women in 2009 (See more Section 3, Chapter 4 – 2009 Vietnam Population and Housing Census: Major Findings).

Data in Table 2.4 show that assuming the age structure of population in 1999 is the same as the age structure of population in 2009 (taking the age structure of population in 2009 as a standard) and the fertility is specified by age as observed in 1999 and 2009, then CBR in 1999 will be much higher (almost 3 points per thousand) than in 2009, respectively 20.4‰ and 17.6‰. This indicates that un-standardized CBRs do not indicate much difference between 1999 and 2009 because of considerable changes in age structure in Vietnam over the past 10 years.

14 Monograph on Age-Sex Structure and Marital Status of the Population in Vietnam, Item 3.1.1, Chapter 3.

TABLE 2.4: STANDARDIZED CBR IN 1999 AND 2009 BY AGE STRUCTURE OF WOMEN AGED 15–49 IN 2009

Age group	Women aged 15–49 in 2009	ASFR 1999	ASFR 2009	Number of children born in the 12 months prior to the 1999 Census standardized by age structure in 2009	Number of children born in the 12 months prior to the 2009 Census
(A)	(1)	(2)	(3)	(4)=(1)x(2)/1000	(5)
15-19	4 257 045	29	24	123 454	102 092
20-24	3 968 673	158	121	627 050	480 071
25-29	3 828 866	135	133	516 897	508 562
30-34	3 389 906	81	81	274 582	273 972
35-39	3 243 539	41	37	132 985	118 996
40-44	3 022 031	18	10	54 397	28 824
45-49	2 815 996	6	1	16 896	3 943
Total				1 746 262	1 516 460
CBR*=B*/P*=ΣBi* /P*				20.4	17.6

2.2.5 Change in the proportion of women having third and higher order birth

The proportion of women having third and higher order births indicates the number of women who had a third or higher order birth in the 12 months prior to the survey per 100 women who gave birth during that period.

Table 2.5 presents the proportion of women aged 15-49 years having third and higher order births in Vietnam from 2001 to 2009 by urban and rural residence. The data indicates that for the past 10 years, the proportion of women in the entire country to having third or higher order births overall has fallen from 21.7% in 2001 to 16.1% in 2009. For the past decade, the proportion of women having third or higher order births in rural areas has remained double the proportion in urban areas, but the rate of rural areas has the trend of rapid reductions as compared to urban areas. In other words, the proportion of women who stop giving birth after their first or second child in both urban and rural areas has increased, contributing positively to fertility reduction in Vietnam and achievement of replacement level fertility. This trend has given Vietnam the opportunity to achieve a stable population, reducing the child dependency burden and creating advantages for Vietnam in implementing goals of sustainable socio-economic development.

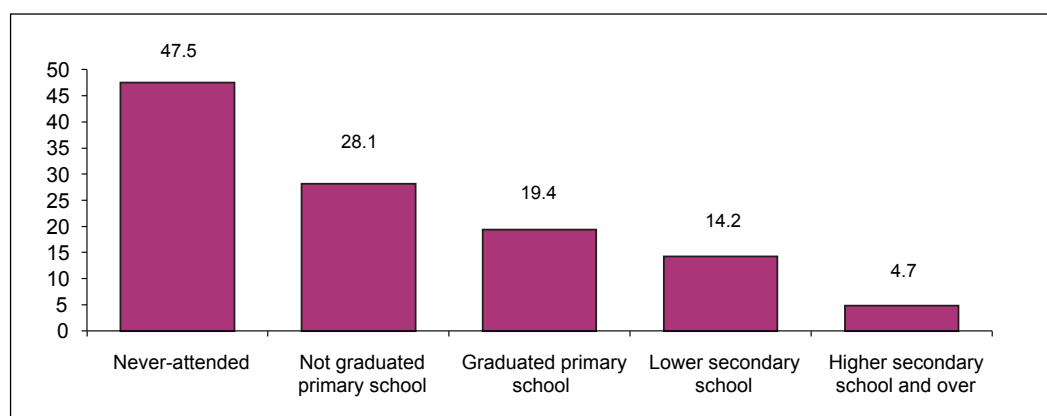
TABLE 2.5: PROPORTION OF WOMEN AGED 15-49 HAVING THIRD AND HIGHER ORDER BIRTH BY URBAN/RURAL RESIDENCE, 2001–2009

Unit: Percent

Residence	2001	2002	2003	2004	2005	2006	2007	2008	2009
Entire country	21.7	21.5	20.2	20.8	20.8	18.5	16.7	16.9	16.1
Urban	12.9	12.6	11.5	11.6	11.6	10.0	9.0	9.7	9.3
Rural	24.3	24.2	23.2	23.7	23.7	21.4	19.3	19.6	18.9

Figure 2.4 describes the proportion of women aged 15-49 years having third and higher order births in 2009 by education level. As observed in Figure 2.3 the graph illustrates that there is an inverse correlation between the proportion of women having third and higher order births and their education level. The proportion of women having third and higher order births in 2009 who have never-attended schools is the highest at 47.5%; this rate has decreased gradually in women with higher education levels, 28.1% for women who have not completed primary school, 19.4% of women completed primary school, 14.2% for women graduates from lower-secondary school and only 4.7% for women educated in upper-secondary and having higher education. Thus, improving women's education can be regarded as one of the important policies to reduce the proportion of women having third and higher order births.

FIGURE 2.4: PROPORTION OF WOMEN AGED 15-49 HAVING THIRD AND HIGHER ORDER BIRTHS BY EDUCATION LEVEL, 2009



2.3 DIFFERENTIAL IN FERTILITY BY TERRITORY

2.3.1 Differential in fertility by socio-economic region

Although there is clear evidence of a decline in the fertility of the Vietnamese population over the past 10 years, this trend is not uniform across all regions. In other words, there exists a differential in fertility in birth rates between 6 socio-economic regions. This differential is observed in all of the basic indicators reflecting fertility of regions such as total fertility rate, age specific fertility rate and Crude Birth Rate.

a. Differential in total fertility rate

Table 2.6 presents the total fertility rate of socio-economic regions estimated from the sample survey results of the 2009 Census.

TABLE 2.6: TFR BY SOCIO-ECONOMIC REGION, 2009

Socio-economic regions	Total fertility rate (TFR – children per woman)
Northern Midlands and Mountains	2.24
Red River Delta	2.11
North and South Central Coast	2.21
Central Highlands	2.65
Southeast	1.69
Mekong River Delta	1.84

Table 2.7 indicates that the Central Highlands is the region with the highest TFR of the entire country (2.65 children per woman), every woman in the Central Highlands gives near 3 births during the course of their life. The next highest fertility rate after the Central Highlands is the Northern Midlands and Mountains (2.24 children per woman). The two regions with the lowest fertility and lower than national average level of the entire country are the Southeast and the Mekong River Delta with TFRs of 1.69 and 1.84 children per woman, respectively. On average, each woman of the Central Highlands throughout her life has nearly one birth more than women in the Southeast and the Mekong River Delta. The difference in the level of development, along with differences in social characteristics, psychology, habits, religion, occupation and residential structures, etc. among regions is the cause of the above differences in fertility. In particular, according to Davis Lucas and Paul Meyer (1996), the differential in development levels is the most important cause.

Table 2.7 presents the development levels among regions through income per capita and the poverty household rate by region. Data in the table indicates that the Southeast has the highest level of development in the country in terms of income per capita, the highest with 1.8 million VND per capita per month and lowest poverty household rate with 2.5% total households. It is also a region with the lowest TFR, much lower than the national average fertility rate.

The Northern Midlands and Mountains, North and South Central Coast and Central Highlands are the regions with the lowest levels of development throughout the country. Per capita incomes of these regions are lower than the average income of the Southeast from 2.5 to 3 times and the poverty household rate is the highest in the entire country (with approximately one-fifth of poor households). These are also the three regions with the highest total fertility rates in the entire country. The remaining two regions (Red River Delta and Mekong River Delta) are the two regions of average development level. Two regions that have TFRs fluctuating around the national average TFR. Although not quantifying the extent of correlation between TFR and income, based on the observed data we can also confirm that one of the measures to narrow the differences in fertility among regions is to shorten the gaps in development levels.

TABLE 2.7: INCOME PER CAPITA PER MONTH AT CURRENT PRICES AND RATE OF POOR HOUSEHOLDS OF 2008 BY SOCIO-ECONOMIC REGION, 2009

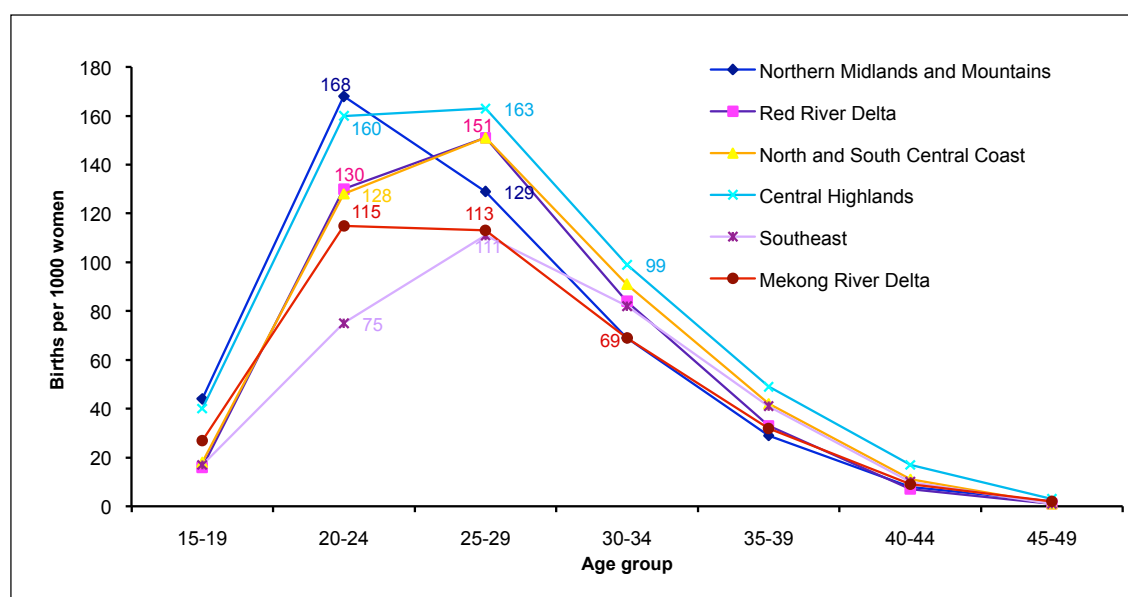
Socio-economic regions	Income per capita per month (at current price 1000 VND per capita)	Rate of poor households (Percentage)
Northern Midlands and Mountains	657	25.1
Red River Delta	1065	8.6
North and South Central Coast	728	19.2
Central Highlands	795	21.0
Southeast	1773	2.5
Mekong River Delta	940	11.4

Source: the 2009 Statistics Yearbook, Table 298 (page 614) and Table 309 (page 630).

b. Differential in fertility pattern

Figure 2.5 displays the differential in age specific fertility pattern among socio-economic regions estimated from the results of the 2009 Census' sample survey. It shows the fertility model of women living in the Northern Midlands and Mountains is characterized by the "early childbearing" pattern with the highest birth rate of the 20-24 age group (168 children per 1000 women) much higher than the birth rate of the next age group (129 children per 1000 women). Also characterized by the "early childbearing" pattern with the highest fertility rate of women ages 20-24, is the fertility pattern of women in the Mekong River Delta which began moving to the "late childbearing" pattern because the birth rate of women aged 20-24 is not significantly higher than the birth rate of women aged 25-29. Women in the Central Highlands are in the early stages of the "late childbearing" pattern with the highest fertility rate (163 children per 1000 women) belonging to the 25-29 age group, slightly higher than the birth rate of women aged 20-24 (160 children per 1000 women). The remaining three regions, the Red River Delta, North and South Central Coast, the Southeast are characterized by the "late childbearing" pattern with the highest birth rate of the 25-29 age group.

FIGURE 2.5: AGE SPECIFIC FERTILITY RATE BY SOCIO-ECONOMIC REGION, 2009

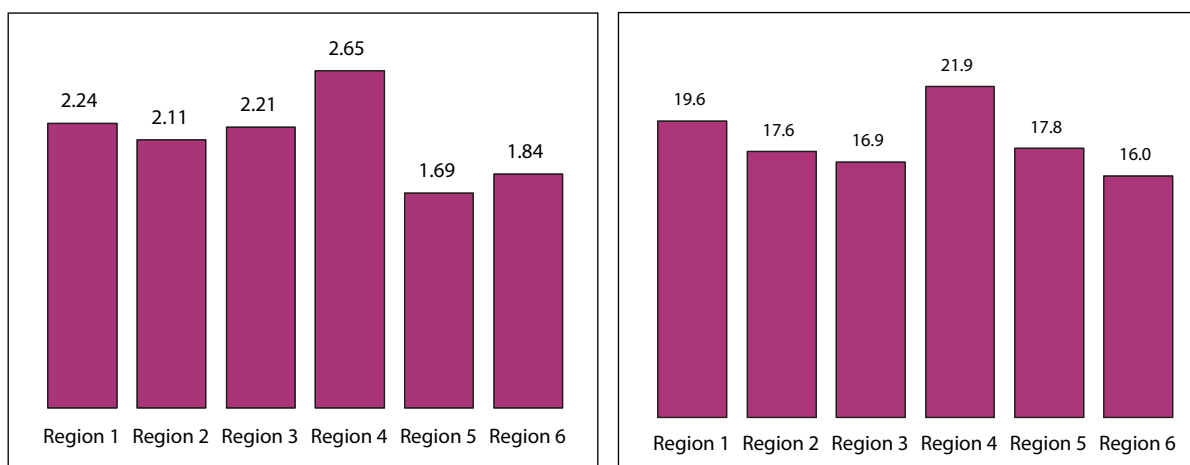


Based on the age groups with the highest birth rate as observed in Figure 2.5, we can confirm that women in the Northern Midlands and Mountains tend to have babies earliest while women in the Southeast tend to give birth the latest.

Figure 2.5 also shows that in all age groups (except age group of 20-24), the fertility level of women in the Central Highlands were highest. This explains why the TFR of this region is at the top of the country.

c. Differential in Crude Birth Rate

Figure 2.6 describes the differential in the Total fertility rate and Crude Birth Rate among the socio-economic regions estimated from the 2009 Census results. Figure 2.6 shows, that interestingly, despite the lowest TFR, the CBR of the Southeast is quite high, higher than the national average level. On average, for every 1000 persons in the Southeast, there were approximately 17.8 live births, in the 12 months prior to the survey. The Southeast has the highest proportion in the country of women of reproductive age (15-49), especially concentrated in the age group of 20-34. On average, for every 100 persons in the Southeast there are 32 women aged 15-49, of which over half are women aged 20-34. Meanwhile, in other regions, the proportion of women of reproductive age and 20-34 age only ranges around the 28% and 13%, respectively, down from 3 to 5 percentage points compared to the Southeast (Table 2.8).

FIGURE 2.6: TFR AND CBR BY SOCIO-ECONOMIC REGION, 2009

Remark Region 1: Northern Midlands and Mountains

Region 2: Red River Delta

Region 3: North and South Central Coast

Region 4: Central Highlands

Region 5: Southeast

Region 6: Mekong River Delta

The North and South Central Coast has the lowest proportion of women in the reproductive age and age 20-34, thus despite the relatively high TFR (second highest in the nation), followed only by TFR of the Central Highlands, but the CBR of this region is quite low. On average for every 1000 persons in the North and South Central Coast there are 16.9 live births in the year. As there is not much difference in the proportion of women of childbearing age, the CBR value is generally equivalent to the value of TFR in the remaining regions.

TABLE 2.8: PROPORTION OF FEMALES IN REPRODUCTIVE AGES AND IN AGES WITH HIGH AGE SPECIFIC FERTILITY RATE TO TOTAL POPULATION BY SOCIO-ECONOMIC REGION, 2009

Unit: Percentage

Socio-economic region	Proportion of females aged 15-49	Proportion of females aged 20-34
Entire country	29.0	13.4
Northern Midlands and Mountains	28.5	13.0
Red River Delta	28.3	12.9
North and South Central Coast	27.5	11.5
Central Highlands	27.3	12.4
Southeast	32.9	16.9
Mekong River Delta	29.1	13.5

By the CBR standardization, we can see more clearly the influence of the age structure of population to the CBR. Specific standardization method and results are presented in Table 1 - Tabulated tables.

Table 2.9 presents data on TFR and CBR before and after standardized by age structure of the national population in 2009 by socio-economic region. Table 2.9 shows that if eliminating the influence of population structure by age then the rank of CBR corresponds to TFR rank of each region. The highest CBR after standardization is of the Central Highlands, the region has leading TFR. The lowest CBR after standardization is the region with the lowest TFR that is the Southeast.

TABLE 2.9: UN-STANDARDIZED TFR, CBR IN 2009 AND STANDARDIZED CBR BY AGE STRUCTURE OF NATIONAL POPULATION IN 2009 BY SOCIO-ECONOMIC REGION

Socio-economic region	Total fertility rate (<i>Children per woman</i>)	Un-standardized CBR in 2009 (<i>Live births per 1000 persons</i>)	Standardized CBR by age structure of national population in 2009 (<i>Live births per 1000 persons</i>)
Entire country	2.03	17.6	17.6
Northern Midlands and Mountains	2.24	19.6	19.9
Red River Delta	2.11	17.6	18.4
North and South Central Coast	2.21	16.9	19.2
Central Highlands	2.65	21.9	23.1
Southeast	1.69	17.8	14.5
Mekong River Delta	1.84	16.0	16.0

In short, the process of change in the age structure of population is not only happening over the country but also takes place in each region and each locality in the narrow scope. Variation in the regions is stronger than in the country because it is not only influenced by the natural change of population factors but it is also influenced by the mechanical movements of this process, with domestic migration in the first decade of the 21st century that has increased strongly (look at Chapter 6 – the 2009 Vietnam Population and Housing Census: Major Findings). This directly affects the Crude Birth Rate of regions, making the rank of CBR differ from the rank of TFR themselves.

2.3.2 Differential by province/city

a. Differential in total fertility rate

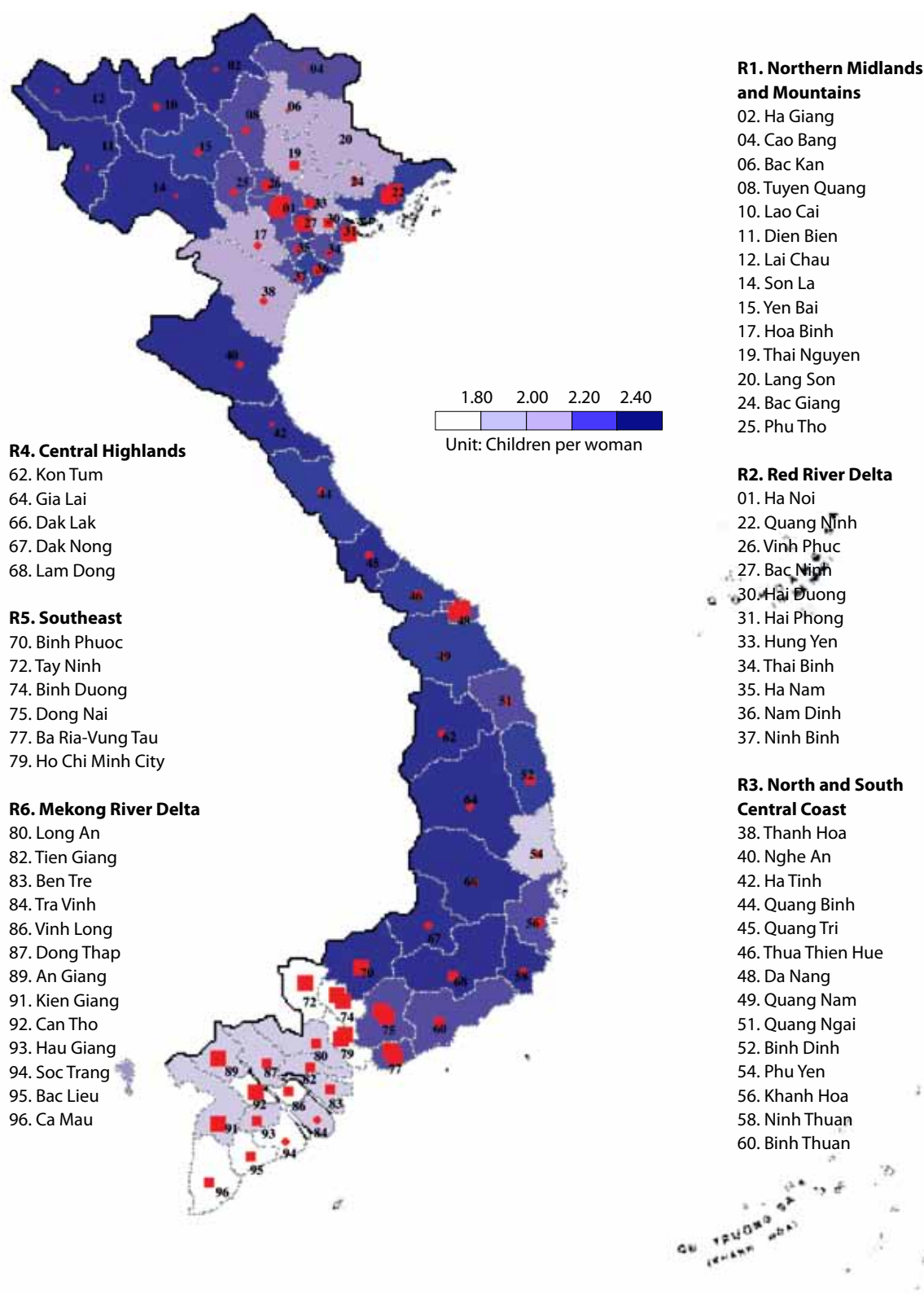
Differentials in total fertility rates among provinces/cities in the country are shown on Map 2.1. The purple range on the map is divided into 5 different levels ranging from light to dark to represent 5 groups of TFR with values from low to high for the 63 provinces/cities in the country. The map shows that provinces with low fertility rates are concentrated mainly in the Southeast and the Mekong River Delta. Other provinces with high fertility rates, mostly concentrated in the two least developed regions of the country are, the Northern Midlands and Mountains and Central Highlands. The region with the highest differences in fertility rates among provinces/cities is the North and

South Central Coast. This region includes the provinces with very low fertility (below replacement level), such as Thanh Hoa (1.89 children per woman), Phu Yen (1.96 children per woman) and the provinces with very high fertility, nearly 3 children per woman of Quang Tri (2.85 children per woman), Nghe An (2.55 children per woman).

The map also indicates the level of development among regions through income per capita per month in 2008. The red square from the largest to the smallest on the figure shows the per capita income from the highest to the lowest. An analysis of the distribution of these two indicators shows that most small squares (denoted the poor provinces with lower per capita incomes) belong to the provinces in the Northern Midlands and Mountains and Central Highlands. Most of these provinces are blue rather than purple, indicating a high fertility rate. In contrast to the large squares of the provinces (i.e. per capita income ranges from 1 million per month or more) are often the provinces which are white and light purple.

In other words, income per capita has the inverse relationship to the total fertility rate for most of the provinces/cities. However, there are exceptions such as in Binh Phuoc province, where both fertility rate and income per capita is high. Some provinces in the Mekong River Delta have a low fertility rate and have low income per capita. The reason is that per capita income is not the only factor affecting fertility.

MAP 2.1: TFR AND PER CAPITA INCOME OF PROVINCES/CITIES



2.4 DIFFERENTIAL IN FERTILITY BY DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS OF THE MOTHER

2.4.1 Differential in fertility by religion

Religious belief is also a factor that significantly affected the fertility rate and the extent of this impact varies between different religions and no religion. The fundamental cause of this situation stems from the ideology of the different religions to the problem of reproductive status, abortion and adoption of contraceptive measures.

In Vietnam, the Law respects and ensures the right of religious freedom of belief and freedom of no-belief and no-religion of citizens. Religion is an important component for the population.

Vietnam is a country with many different faiths and religions, including: Buddhist, Catholics, Buddhist Hoa Hao, Muslim, Cao Dai, Minh Su Dao, Minh Ly Dao, Protestantism, Buddhist Associations of Vietnam, Dao Tu An Hieu Nghia, Buu Son Ky Huong, Ba Ha'l and Brahmins, etc. Some religions have a very small number of believers. In order to ensure the quality of the results, Table 2.10 below only gives figures of religions whose believers is relatively large. All religions having a very small number of believers are clustered into groups "Other religions".

TABLE 2.10: TOTAL FERTILITY RATE OF RELIGIONS BY URBAN/RURAL RESIDENCE, 2009

Unit: Children per woman

Religion	Entire country	Urban	Rural
Entire country	2.03	1.81	2.14
No religion	2.02	1.82	2.12
Buddish	1.83	1.67	1.97
Catholics	2.28	1.86	2.53
Buddish Hoa Hao	1.91	1.94	1.90
Other religion	2.43	1.81	2.58

The Buddhist population has the lowest fertility rates with TFR of 1.83 children per woman. TFR of the Catholic population is quite high with 2.28 children per woman, higher than replacement fertility level and the national average fertility level of 0.25 children per woman. The highest fertility rate belongs to the "Other religions" groups. On average, each woman of this group gives birth to 2.43 children, that is higher than the national average by 0.4 children per woman. The females that do not follow any religion and account for 82% of the national population maintain a fertility rate which is approximately equal to the national fertility rate, 2.02 children per woman.

Overall, the influence of religion on fertility in rural areas is higher than in urban areas. The evidence is that the TFR of people who have no belief as well as no religion (except Buddhism) live in urban areas and have approximately the same values, around 1.8 children per woman. Meanwhile, the TFR by religion in rural areas is very different. This is a main factor contributing to the overall difference in fertility among religions in the entire country.

2.4.2 Differential in fertility by ethnic group

Vietnam has 54 ethnic groups living together, Kinh account for 85.7% and other ethnic groups account for 14.3%. Although ethnic minorities make up only one-seventh of the national population, ethnic issues and ethnic development have always been of importance to the Party and the Government. There is a large sample size of 15% of total population, but the expanded sample results related to fertility cannot ensure the representation of all of the 54 ethnic groups in the country, especially with ethnic groups numbering only a few thousand people. Therefore, this analysis only selects ethnic groups that have a large enough population so as the sample could be representative. These are ethnic groups: Kinh, Tay, Thai, Muong, Khmer, Mong (H'Mong), the remaining ethnic groups are combined into a general group as the "Other ethnic groups".

Table 2.11 presents changes in total fertility rate of ethnic groups collected from the three population censuses of 1989, 1999 and 2009. The data shows that the trend in fertility decline is common among all ethnic groups in the country over the past 20 years. The most notable is the fertility reduction of the Mong ethnic group. In 1999, on average, Mong's women gave birth to more than 9 children however when compared to 2009 this figure had decreased strongly to only approximately 5 children per woman. Other ethnic groups (other than Kinh people) have a very high birth rate (above 5 children per woman) in 1989 but fell sharply in 1999 and generally achieve less than replacement fertility level in 2009 (except for Thai, Mong and other ethnic groups). This is a remarkable achievement of the population and family planning and reproductive health care program in the highland and remote provinces where there are ethnic minorities living.

It should also be noted that the sample sizes used to collect information on the female birth history used to calculate the fertility indicators of the three censuses in 1989, 1999 and 2009 were very different from each other, 5%, 3% and 15%, respectively. Moreover, the sample design of the three censuses focused mainly on providing data representing the provincial level administrative units. Therefore, using the analysis results discussed in this chapter on changes in fertility by other demographic characteristics such as religion, ethnicity and migration, requires careful consideration.

TABLE 2.11: TOTAL FERTILITY RATE BY ETHNIC GROUP, 1989, 1999 AND 2009

Unit: Children per woman

Ethnicity	1989 Census	1999 Census	2009 Census
Entire country	3.80	2.30	2.03
Kinh	3.60	1.87	1.95
Tay	4.30	2.10	1.92
Thai	5.70	2.56	2.19
Muong	4.40	1.95	1.89
Khmer	5.30	2.31	2.00
Mong	9.30	7.06	4.96
Others	-	-	2.52

Although fertility decline is a general trend there is still a quite clear difference in fertility among ethnic groups in the country. Fertility rates of ethnic groups of Kinh, Tay, Muong, Khmer are lower than the national average fertility level of about 1.9 to 2.0 children per woman.

Mong women constantly lead the fertility figures, In 2009, although Mong women's fertility rates had fallen significantly compared to 10 years ago however on average, each Mong woman has nearly 5 children. This was higher than the national average of 3 children per woman and it is higher than the number of children of ethnic groups with the second highest fertility of 2.5 children per woman. This is a very high fertility rate for an ethnic group where all of its development indicators are below the overall national average. According to the result of the 2009 Population and Housing Census, the infant mortality rate of the Mong's ethnic group is 45.5 infant deaths per 1000 live births. It is nearly three times higher than the average national value (16 per 1000); life expectancy at birth is 64.3 years that is lower than that of the national average by 8.5 years; the literacy rate of population aged 10 and over is 46%; the proportion of the population aged 15 and over never attended school is 61.4%; the proportion of households that have permanent houses is 5.7%, while figures of the whole country, respectively are: 94%, 5% and 46.7%.¹⁵ A similar situation happened to the people of other ethnic groups. Clearly, many children, poverty and illiteracy are a vicious cycle and inhibit the growth of ethnic minorities in general and in particularly that of the Mong. Consequently, despite many government programs designed and implemented to support the ethnic minorities the figures mentioned above show that some ethnic minorities still remain a "core poor", living in "poverty pockets" of the country.¹⁶

2.4.3 Differential in fertility by educational level

Results of the 2009 Population and Housing Census show that there is an inverse relationship between education level and fertility (Figure 2.7). Women who never go to school have the highest fertility rate with an average number of children of 3.00 children per woman. Women who went to school but never graduated from primary school have the second highest fertility rate of 2.30 children per woman. Following these 2 groups are the women who have completed primary school with 2.15 children per woman. In general, the more highly educated the lower the fertility rate of women is. Women who have the highest level of education have the lowest TFR with 1.80 children per woman.

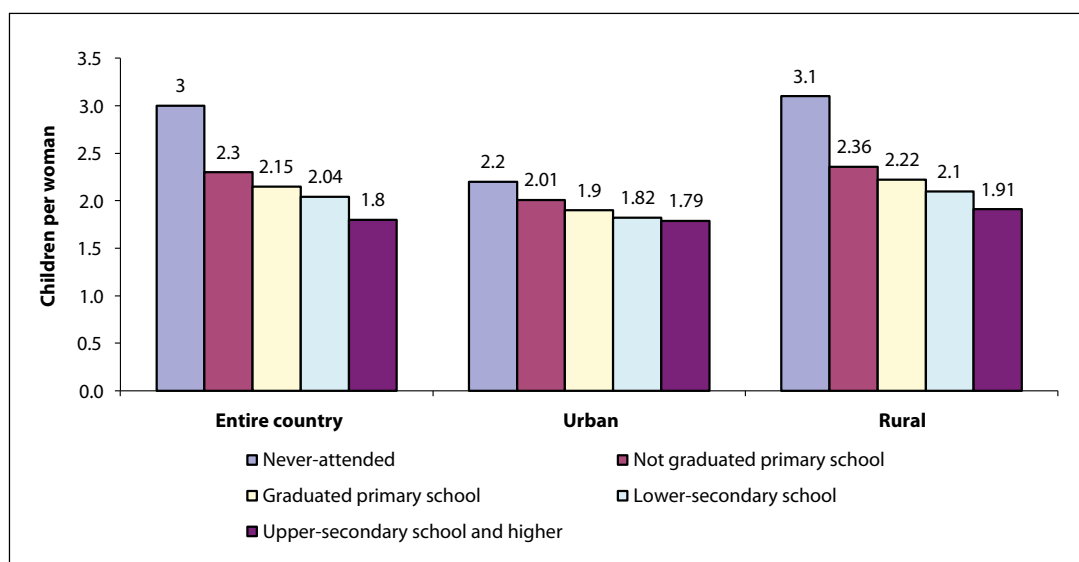
There are differences in the total fertility rate of women with the same education level in urban and rural areas. Like the nation, the rural birth rate is always higher than that of urban area for all education levels, the higher the education level then the lower the difference in fertility rates between rural and urban areas are.

For many decades, the gap in education between men and women have become increasingly narrower partly due to the success of policies and programs of the State in gender equality. However, rural women have not benefited as much from education as urban women, therefore the fertility rate of women in rural areas is higher than that of those in urban areas.

15 The 2009 Vietnam Population and Housing Census: Major Findings, Hanoi, June 2010, Table A.12, Page 171.

16 According to General Report on "The economic development of ethnic minorities in Vietnam" is made by the Institute of Development Studies and Faculty of Economics, University of Sussex in collaboration with the Center for Analysis and Forecasting, Institute for Vietnam Social Sciences.

FIGURE 2.7: TFR BY EDUCATION LEVEL AND URBAN/RURAL RESIDENCE, 2009



There are many confirmed researches in the world, not only in Vietnam that women with higher education levels have lower fertility rates than women with lower education levels. Although women who may have higher education levels in this region (this country) have higher fertility rates than women with lower education levels than in other regions (other nations) (John R. Weeks, 1999). Research on the relationship between fertility and education levels of countries explains the reasons why women with higher education levels have fewer children as: Firstly, women who have a higher education level tend to marry later than those of the same sex with a lower education level. Later marriage will reduce the actual time of their reproduction capability compared with the theoretical time of reproduction, thus decreasing their reproductive timeframe. Secondly, women with higher education levels will have more opportunities for employment and be less likely to become unemployed so they will deliver fewer children due to prioritizing work commitments. Thirdly, the survival ability of children has a close relationship to the education of the mother. Mothers who are highly educated often have a better knowledge of children's health care. Thus children's survival rate is much higher compared to mothers with low education levels. The viability of increased children will inevitably reduce the need for compensation fertility of mothers. Lastly, but equally important is that women with higher educational levels will have more opportunities to access the effective and modern family planning methods. This opportunity has helped them to control the number of children reproduced and reduce the amount of unwanted births.

2.4.4 Differential in fertility by economic activity status

Demographers assert that "the relationship of labor force participation of women and their fertility rate has always been clouded by a chicken-and-egg argument over which causes which".¹⁷ The view is that low fertility will facilitate women's participation in the labor market more easily, but another viewpoint expressed that by returning to work women will have less time to care for their families, and it leads them to choose to deliver less children and to focus on more quality parenting. The fact is demonstrated that, that both views are right (Cramer 1980; Groat, et al. 1982).

17 John R. Weeks, Population - An Introduction to Concepts and Issues.

According to the results of the 2009 Population and Housing Census, the TFR of employed women is 1.9 children per woman, this was only roughly one-third compared with the figure of unemployed women and two-thirds compared with the figure of women who are economically inactive.

TABLE 2.12: TOTAL FERTILITY RATE BY ECONOMIC ACTIVITY STATUS AND URBAN/RURAL RESIDENCE, 2009

Unit: Children per woman

Economic activity status	Entire country	Urban	Rural
Employed	1.88	1.59	1.98
Unemployed	6.00	4.77	6.97
Economic inactivity	2.82	2.38	3.31

Table 2.12 also shows, whether employed or not, the fertility rate of rural women was higher than the fertility rate of urban women. In urban areas, TFR of employed women was 1.6 children per woman that is 0.4 children lower than rural areas. For women who are not economically active, TFR of rural women is 3.3 children that is 0.9 children higher than urban. For women who are unemployed, urban women's TFR is 4.8 children, less than 2.2 children compared to rural areas. Thus, there is quite a clear differential in fertility rates in urban and rural areas by economic activity status. This difference for employed women is the lowest and higher among women who are not economically active and the highest among unemployed women. This suggests, creating more employment for women, especially rural women is one of the solutions needed to narrow the gap in fertility between rural and urban areas.

According to the sample results of the 2009 Population and Housing Census there were about 541 thousand unemployed women aged 15-49 and the unemployment rate of women in urban areas was 4.38% while the figure for rural areas was 2.22%. The population number of women in this group is quite small so will have a high bias in ensuring the representation of this indicator was not high. So the results presented in Table 2.12 only represent the general trend of changes by the economic activity status of women, it does not ensure the absolute accuracy, therefore special attention is required when using this type of data.

2.4.5 Differential in fertility by migration status

The results of the 2009 Population and Housing Census indicates the number of migrants in the country for 2004-2009 was 6.6 million people, up more than 2 million people compared to the same period the previous 10 years (1994 - 1999). Migration flows mainly towards the urban and industrial areas, where there are many job opportunities. This led to, in the period of 1999-2009, an annual urban population growth rate that was much higher than that figure of the rural area, 3.4% and 0.4%, respectively.

Table 2.13 indicates that in general there is almost no difference in the total fertility rate between migrants and non-migrants in the whole country (1.97 and 2.04 children per woman).

However when we analyze the separate urban and rural areas, this difference is significant. While in urban areas, the TFR of non-migrants is 0.29 children per woman higher than TFR of migrants than in rural areas, the TFR of migrants is 0.41 children per woman higher than that of non-migrants.

TABLE 2.13: TOTAL FERTILITY RATE BY MIGRATION STATUS AND URBAN/RURAL RESIDENCE, 2009

Unit: Children per woman

Migration status ¹⁸	Entire country	Urban	Rural
Non-migration	2.04	1.87	2.11
Inter-provincial migration	1.97	1.58	2.52

This may be because the majority of inter-provincial female migrants to urban areas are young and they move to new places to find work, often facing many difficulties: such as if they have a baby then they will have little chance of finding work or they will need to learn to improve their education/training, so they decide to delay or have fewer children than women who live in the urban area before.

18 Look at the classification of migration status at “The 2009 Vietnam Population and Housing Census: Chapter 6, Major Findings, Hanoi, June 2010”.

CHAPTER 3: MORTALITY

Over the past few decades, nations have made a lot of improvements in health care in order to increase the life expectancy at birth of the people. Mortality (or death) has always been an important topic of research in demography and many other scientific fields related to epidemiology, public health and statistics, etc. The purpose of this research has been to gather the scientific knowledge needed to improve lives through appropriate programs and policies. In demographic research, mortality plays a rather important role, and mortality along with fertility is the vital factor that determines population growth.

Reducing mortality is not easy, because it depends on many environmental, economic, cultural, social, and technological conditions, etc. The reduction of the mortality rate in Vietnam is still an important goal of the health care and the development policies and programs. The substantial investment in health and community health care in recent years has significantly improved the mortality of Vietnam, as the child mortality rate decreased and the life expectancy at birth increased in recent decades.

As with the previous censuses, the 2009 population and housing census has collected information on the household deaths that occurred in the 12 months prior to the enumeration time-point at enumeration areas. The sample size for the 2009 Census is 15% of the population of the entire country. The sample size of this census was much greater than the 1989 Census (5%) and the 1999 Census (3%). Based on data from the 2009 population and housing census, the reliable data on the mortality rate of our country's population can be estimated.

3.1 QUALITY OF INFORMATION RELATED TO MORTALITY

In general, mortality data collected in the sample surveys of censuses face the problem of missing deaths. This problem exists in most censuses around the world and leads to an underestimation of mortality making it necessary to apply indirect estimation methods that leads to underestimates of the level of mortality. The 2009 population and housing census of Vietnam is no exception.

To ensure the accurate calculation and estimates of the mortality indicators, demographers have developed the indirect estimation techniques for the above criteria. However, the indirect techniques also require the data collected from surveys with a certain accuracy. The pioneer in mortality studies was the demographer known as Brass and other scholars such as Hill and Trussel.

Chapter 1 presents a summary technical description of indirect estimates of child mortality and evaluation of the adequacy of reported cases of death for the sample surveys, census of population. In the indirect estimation tools and techniques used to calculate the mortality of children are the most successful and widely accepted. This technique uses the information of the number of children ever born and the number of children surviving of women in reproductive age.

Apart from the indirect estimation technique of the child mortality rates, two methods of the General Growth Balance (GGB) and the Synthetic Extinct Generations (SEG) were also applied in combination to assess the adequacy of death information of the entire population.¹⁹

The approach of “the combined GGB-SEG” is used to evaluate data on deaths of the 2009 Census. The results showed that the adequacy of data on deaths collected in the 2009 Census is relatively low. Adequacy for the death of the male population is 13 percentage points higher than that of the female population, 67 and 54 percent respectively²⁰.

3.2 CHANGE IN MORTALITY

3.2.1 Change in the infant mortality rate

Infant mortality rates (IMR) are estimated as the number of deaths to children under age 1 per 1000 live births in the reference period, usually one year. In general, reports of deaths are often omitted, especially for dead children under 1 year of age. This is a sensitive question in surveys where relatives do not want to recall the death.

Thus, the United Nations has recommended using the indirect estimation methods to calculate the child mortality rate for the sample surveys as well as the population census. The IMR is estimated indirectly through the number of children ever born and number of children surviving of women in the reproductive age collected from the 2009 Population and Housing Census. The IMR indirect estimate is taken by the QFIVE software as mentioned in Chapter 1.

Data in Table 3.1 shows the nationwide level of child deaths has reduced significantly over the past 20 years (1989-2009), especially in the past 10 years. In the urban area, the IMR declined from 18.3 to 9.4 infant deaths per 1000 live births while in rural area, the IMR fell from 41.0 to 18.7 infant deaths per 1000 live births for the past 10 years (1999-2009). Over the last 10 years, the decline of the IMR in the thousands of rural areas is higher than that in urban areas, but the intensity of these two areas is not much different, the urban reduction was 49%, and the rural reduction was 54%. On the other hand, in 1999, the IMR in rural areas is 2.2 times higher than the IMR in urban areas and by 2009, that difference did not increase significantly (2.3 times). It showed a decrease of IMR in the period of 1999-2009 which has been relatively uniform in both urban and rural areas, but there is no sign of narrowing the gap in rates between the two areas.

19 Look at: The death allocation methods for dead estimation of adults: Sensitive analysis of errors in the model data. Demographic Studies, Volume 21, Unit 9, pages 235-254, 25 August, 2009. Kenneth Hill, Dan-zhen You, Yonoung Choi.

20 The 2009 Vietnam Population and Housing Census, Major Findings, the Central Population and Housing Census Steering Committee, Hanoi, June, 2010, page 67.

TABLE 3.1: INFANT MORTALITY RATE BY URBAN/RURAL RESIDENCE, 1989-2009*Unit: Infant deaths per 1000 live births*

Residence	1989	1999	2009
Entire country	42.3	36.7	16.0
Urban	31.5	18.3	9.4
Rural	45.0	41.0	18.7

Data Source:

1989: *The 1989 Vietnam Population Census, "The Monograph on Estimation of Fertility and Mortality for Vietnam provinces and Ethnic Groups", The Statistics Publishing House - 1994, page 58.*

1999: *The 1999 Vietnam Population and Housing Census, "Census Monograph on Marriage, Fertility and Mortality in Vietnam: Levels, Trends and Differentials", The Statistics Publishing House, Hanoi - 2001, page 99.*

These figures show the great success of the health programs and policies, especially the maternal and child health care. This speaks to the primacy of the Vietnamese State in the primary health care for citizens.

Compared with other countries in the region, the IMR of Vietnam is relatively low, but higher than the IMR of Singapore, Brunei, Thailand and Malaysia (2.1, 7, 7 and 9 per thousand respectively), and much lower than the Philippines, Indonesia, Cambodia, Lao PDR and Myanmar (23, 34, 62, 64 and 75 per thousand respectively).²¹

3.2.2 Change in under-five mortality rate

Under-five mortality rate is an important indicator that measures the mortality level for the first five-year age groups of the population. Under-five mortality rate is usually expressed by ${}_5q_0$ that is a measure of child death in the first five years of life. This rate is defined as the number of dead children age under 5 per 1,000 live births in the year.

Child health care is always a matter of global concern. At the Millennium Summit of the United Nations in 2000, 189 Member States unanimously adopted the Millennium Declaration and committed to achieving 8 Millennium Development Goals (MDGs) by 2015. In those 8 goals, there is a goal referring specifically to improving the child health status. Millennium Development Goal No 4, reduce by two thirds the mortality rate among children under 5 in the period 2000-2015.

The report "Vietnam, 2/3 of the way to achieving the Millennium Development Goals and towards 2015" assess that the current under-five mortality rate of Vietnam is equivalent to the rate of countries with income per capita 3-4 times higher than Vietnam. Vietnam has the capacity of reducing the under-five mortality rate at higher than the average declining rate of the Asia-Pacific. Compared with the objectives set in the "The strategy of people's health care and protection in 2001-2010" which objective is to reduce the under-five mortality rate to 36 by 2005 and 32 in 2010

21 IMRs of countries in the region are from "The 2009 World Population Datasheet" by Population Reference Bureau.

this would far exceed Vietnam's national objective. This observation is proven by the results of calculations from the 2009 and 1999 Census, the number of deaths in the children under-five years old fell from 58 (1999) to 24 per 1000 live births (2009). Also this strategy aims in 2015, to achieve an under-five mortality rate of under 20 and infant mortality rate of less than 12, hence completing the Millennium Development Goal No 4 in reducing the child mortality rates.

3.2.3 Change in age specific death rate

Age specific death rate (ASDR) is the total number of deaths of a single year of age or age group per the population of that single year of age or age group and multiplied by the factor, usually 1000. This measurement can be calculated for any period, usually a calendar year, or 12 months preceding the survey, for a country or a territorial unit; and for each gender.

Showing the value of ASDR by single year of age or age group with a curve, reflects the age specific death called the mortality model.

When comparing Vietnam's mortality model according to the data of the 1989 Census with 4 families of the Coale-Demeny model life table, it was concluded that the mortality patterns of the Vietnamese population are most similar to the North model life family of the Coale-Demeny life tables. The change in mortality level can lead to a change in the mortality model. The test of the mortality model of mortality data collected in the 2009 Population and Housing Census (look at "Population Projection for Vietnam 2009-2049"²²) by comparison the graph of the 2009 mortality model with 4 families of North, South, East and West of the Coale-Demeny model life tables. As a result, ASDR curves drawn for the whole country are quite close to the ones drawn for the families of North, South, East and West. But when compared by the least square method, the results show that the value of the North families is the lowest. This reveals that as well as conclusions on mortality data of the 1989 Census mortality the model of Vietnam is closer to the North family than other families.

Mortality patterns of the North family have the characteristic that IMR is relatively low, the child mortality rate is quite high and the over-50-year mortality rate fell below the standard. Life expectancy at birth for this life table is from 44.5 years to 74.7 years.²³

Age and sex specific death rates of the 1989, 1999 and 2009 Censuses are shown in Figure 3.1. The data show that child mortality rates among young ages continuously reduced in the three censuses. However, the mortality rate of the population 15 years and older of the 1999 Population and Housing Census is lower than that of 1989, but that figure of 2009 increased compared to 1999, especially for the group of the aging population from 60 years and older.

22 Population Projection for Vietnam 2009-2049, General Statistics Office, Hanoi 2-2011, pages 13-15.

23 United Nations, 1983. Manual X: Indirect Estimation Techniques of Demography.

FIGURE 3.1a: AGE SPECIFIC DEATH RATE OF VIETNAM, 1989-2009

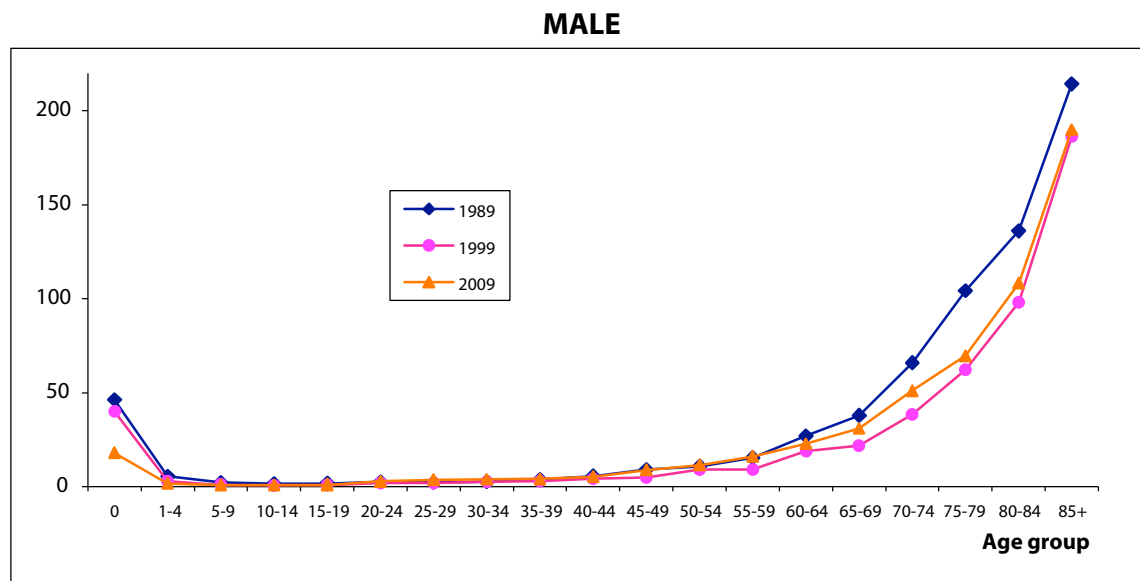
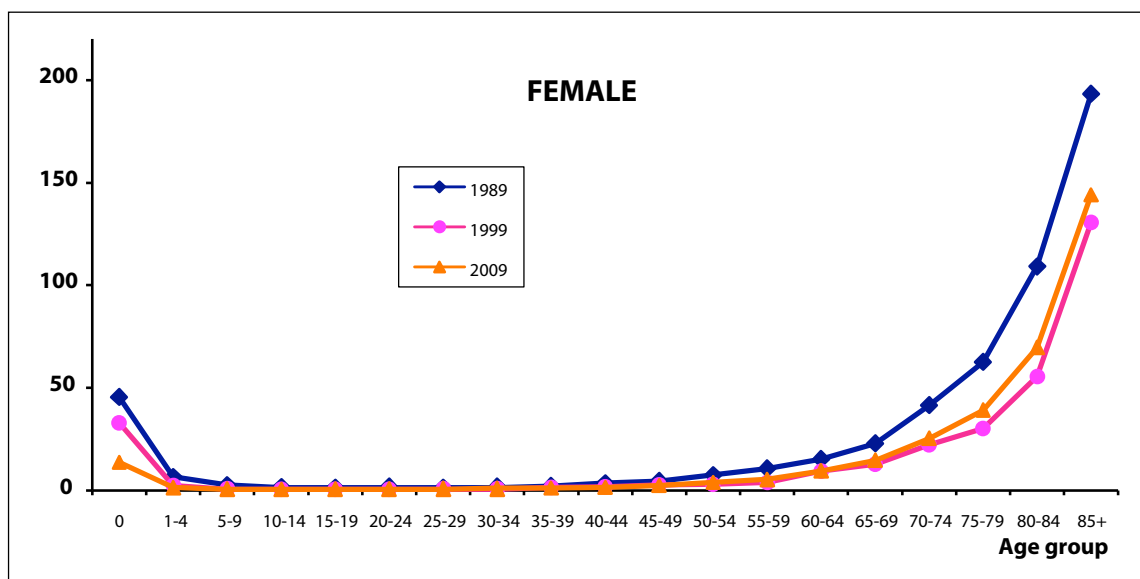


FIGURE 3.1b: AGE SPECIFIC DEATH RATE OF VIETNAM, 1989-2009



Research on the age specific death rate of the 2009 Population and Housing Census shows that on average for every 1000 children born in the year prior to the census there were 16 children who died. The death rate suddenly decreases in the 1-4 age group at every 1000 children in this group only two children died in the year. This rate then decreased gradually until reaching the minimum value in the 10-14 age group, the age specific death rate of this group is only 0.7 per 1000. After age 14, ASDR increased gradually until the 55-59 age group. From age 60 onwards, ASDR increased faster than the younger age groups. The graph of age specific death rate of Vietnam is shaped like the letter J rather than the letter U. This feature shows that the mortality level of two very aged population groups are much higher compared to younger age groups and have lower death rates.

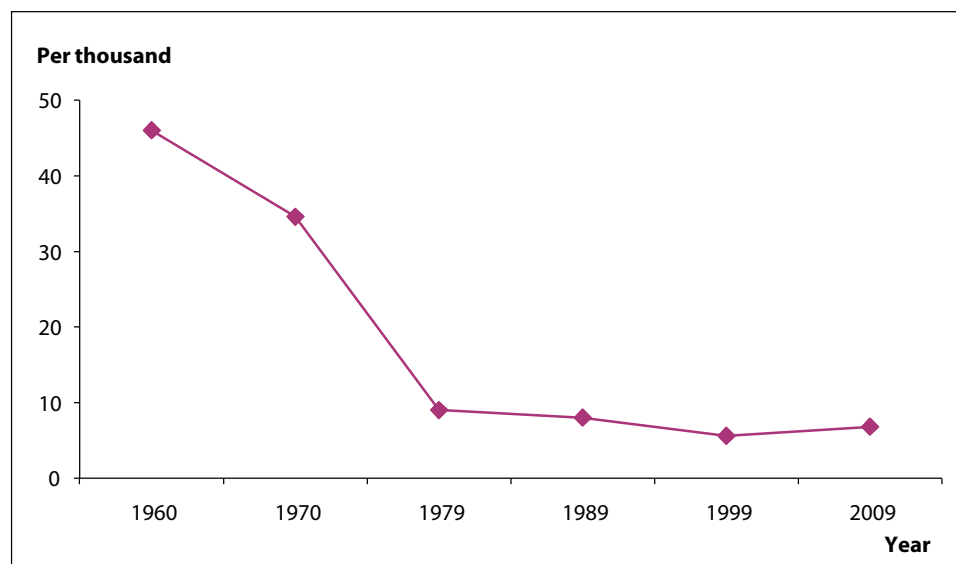
Data from all three censuses have shown that the death rate of men in general were higher than that of women in most age groups. This is a general trend in many countries, particularly the probability of male birth is higher than female birth, but men have a greater risk of death than women, resulting in women often living longer than men. This is due to environmental, cultural habits and lifestyle differences between men and women. Compared with women, men often partake in risky professions and may use more harmful and addictive items, such as tobacco, alcohol, and drugs, this negatively affects their health. Consequently men are more prone to risk and have a higher morbidity rate than women.

3.2.4 Change in crude death rate

Crude death rates (CDR) indicate on average, for every 1000 people in the population, how many deaths have occurred for time duration, usually a calendar year or 12 months prior to the time-point of the survey. The CDR is affected by the population age and sex structure. When the share of the population under age 5 (with its relatively high mortality rate) declines under conditions of low fertility, the CDR may also decline. However, growth of the aged population (with its higher age specific mortality rates) will offset the decline in the number of infant and child deaths. The result is that CDRs may not change at all, or may even increase.

Figure 3.2 shows CDR of Vietnam from 1960 to 2009. The graph shows that CDR has declined. This trend is unusual in 1999. This may be due to two reasons, the first is that in 1999 the estimated CDR was lower than the actual; the second is that CDR can also be increased by increasing the proportion of older people. Both of the reasons have led to the CDR rising after 1999.

FIGURE 3.2: CRUDE DEATH RATE, 1960 - 2009



Source: 1960, 1970: Sciences Institute for Labour and Social Affairs, "Population and Development in Vietnam", The gioi Publishing House, 2004
 1979: Central Population and Housing Census Steering Committee, "Vietnam population 1-10-1979", Tien bo Printing Factory, Hanoi - 1983

1989: *The 1989 Vietnam Population Census, "Monograph on Estimation of Fertility and Mortality Levels for Provinces and Ethnic Groups of Vietnam"*, Statistics Publishing House - 1994, page 58.

1999: *The 1999 Vietnam Population and Housing Census, "Census Monograph on Marriage, Fertility and Mortality in Vietnam: Levels, Trends and Differentials"*, Statistics Publishing House, Hanoi-2001, page 99.

The age structure of population is affected significantly to CDR. In the same socio-economic condition, generally young population's mortality is lower than that of aged population. According to the Census' completed results, the aging index (expressed as the number of people aged 60 and over per 100 persons under 15 years of age) tends to increase from 18.2 percent in 1989, up 24.3% in 1999 and until the 2009 Census, the figure was 35.5 percent. According to population projections by the General Statistics Office, this figure will continue rising to 140.8 in 2049. Clearly Vietnam's population is aging. This is one of the reasons contributing to increased mortality. Also in some recent years, traffic accidents have increased along with climate change and environmental pollution, high impact diseases which all may have contributed to causes for higher death rates.

3.2.5 Change in life expectancy at birth

Life expectancy at birth (also known as average lifespan, or life expectancy, is denoted by e_0) is a mainly statistical indicator of the life table that expresses the prospect of a new birth who can live for how many years if the current model of the mortality is maintained.

Life expectancy at birth is widely used in the analysis of population, reflecting the mortality level of the population without the impact of population structure by age.²⁴ However, the life expectancy at birth is affected by the level of death in all ages, especially in infancy and children. Therefore, this indicator is used to compare the death rate among periods, regions and countries. In addition, an important use of life expectancy at birth is that it is often used in the population projections and is an element to calculate the human development index.

24 Notations in the Life table (Table 7 – Tabulated Tables): L_x : number of person-years lived in the age x ; l_x : number of survivors at age x ; d_x : number of deaths in age interval $(x, x+1)$; q_x : probability of an individual age x dying before the end of the age interval $(x, x+1)$; p_x : probability of an individual age x surviving before the end of the age interval $(x, x+1)$; m_x : central death rate of the life table; T_x : number of person-years lived in the age interval $(x, x+1)$; e_x : life expectancy at age x .

TABLE 3.2: LIFE EXPECTANCY AT BIRTH BY SEX, 1989-2009*Unit: Years*

Year	Male	Female	Difference (male – female)
1989	63.0	67.5	4.5
1999	66.5	70.1	4.6
2009	70.2	75.6	5.4

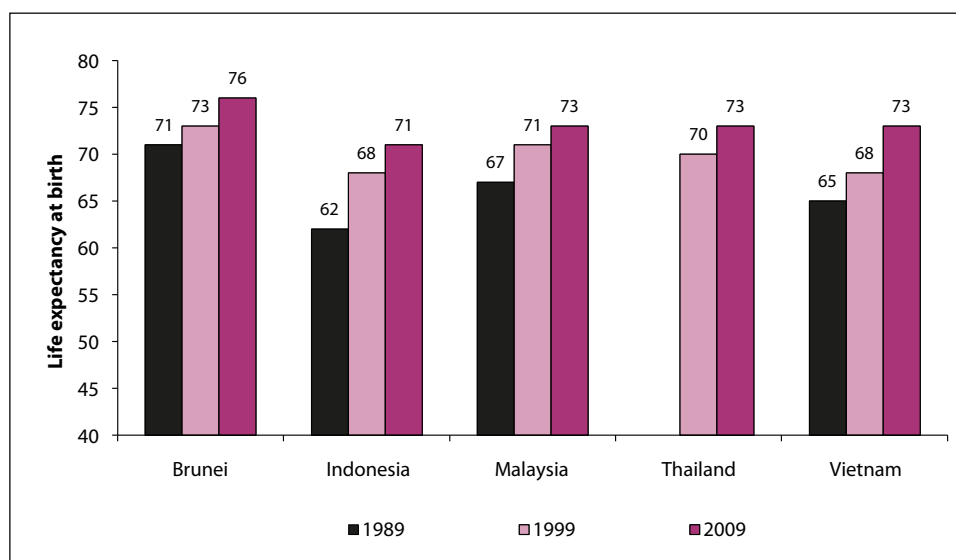
Source: 1989: *The 1989 Vietnam Population Census, "Monograph on Estimation of Fertility and Mortality Levels for Provinces and Ethnic Groups of Vietnam"*, Statistics Publishing House - 1994, page 58.

1999: *The 1999 Vietnam Population and Housing Census, "Census Monograph on Marriage, Fertility and Mortality in Vietnam: Levels, Trends and Differentials"*, Statistics Publishing House, Hanoi-2001, page 103.

Table 3.2 presents the life expectancy at birth for male and female in the period of 1989-2009. The data in the table shows that the life expectancy at birth for male and female has risen continuously for the past two decades and that the figure of female is higher than that of male. In 1989, e0 of male and female is 63.0 and 67.5 years, respectively. The life expectancy at birth has risen and reached 66.5 for male and 70.1 for female in the 1999 Census. In the period of 1989-1999, the life expectancy at birth for male increased faster than that of female (3.5 years versus 2.6 years). However, in the period 1999-2009, the life expectancy at birth for female increased faster than for male (5.5 years versus 3.7 years).

According to the results of the 2009 Population and Housing Census, Vietnam has been relatively successful in reducing the infant mortality rate and increased life expectancy at birth for the past 20 years. Compared to some countries with a high level of development in the ASEAN region (except Indonesia), Vietnam is a country where life expectancy at birth has increased the most rapidly (see Figure 3.3).

FIGURE 3.3: LIFE EXPECTANCY AT BIRTH OF SOME ASEAN COUNTRIES, 1989-2009



Source: United State of America Census Bureau, International Database.

3.3 DIFFERENTIAL IN MORTALITY BY TERRITORY

3.3.1 Differential by socio-economic region

Table 3.3 reflects some indicators on mortality divided by the socio-economic regions of the 2009 Population and Housing Census.

In the six socio-economic regions, the Central Highlands has the lowest CDR (6.1 deaths per 1000 persons). After the Central Highlands, the Southeast is the region with the second lowest CDR of the country (population 6.3 deaths per 1000 persons). The Red River Delta has the highest CDR (7.2 deaths per 1000 persons). As mentioned above, this is mainly due to the Central Highlands population who are younger than other areas and the Red River Delta has the oldest population. Specifically, among regions, the Central Highlands has the lowest values of the median age (23.6 years) and aging index (17.1 percent), while the figures of the Red River Delta are the highest, 48.5 percent and 29.6 years, respectively. The Mekong River Delta region has the CDR that is equivalent to the national level.

TABLE 3.3: SOME INDICATORS OF MORTALITY BY SOCIO-ECONOMIC REGIONS, 2009

Socio-economic region	Crude death rate	Infant mortality rate	Under-five mortality rate	Life expectancy at birth	Life expectancy at birth for male	Life expectancy at birth for female
Entire country	6.8	16.0	24.1	72.8	70.2	75.6
Northern Midlands and Mountains	6.6	24.5	37.2	70.0	67.2	73.0
Red River Delta	7.2	12.4	18.6	74.2	71.7	76.9
North and South Central Coast	7.1	17.2	25.8	72.4	69.8	75.2
Central Highlands	6.1	27.3	41.6	69.1	66.3	72.2
Southeast	6.3	10.0	15.0	75.3	72.9	77.8
Mekong River Delta	6.8	13.3	20.0	73.8	71.3	76.6

There is quite a clear difference in infant mortality rate by socio-economic region. The Southeast is the region with the lowest IMR (10 infant deaths per 1000 live births) and the highest IMR is in the Central Highlands (27.3 infant deaths per 1000 live births).

The Central Highlands, Northern Midlands and Mountains, North and South Central Coast are three regions with under-five mortality rate that is higher than the national average level. The under-five mortality rate of the Central Highlands is 1.7 times higher than national level (41.6 versus 24.1) and 2.8 times higher than the Southeast (41.6 versus 15).

As mentioned above, life expectancy at birth is affected by mortality level at all ages, especially in infancy and children. If a region has a low IMR, it will often have a high e_0 . For both sexes, life expectancy at birth of the Southeast is the highest, followed by the Red River Delta. The figure of the Central Highlands is the lowest.

As with fertility, it is clear that the child mortality rate is inversely related to the levels of development (represented by income per capita) of the region, but the life expectancy at birth has the propitious relationship with the level of development. The lower the income per capita is, the higher the child mortality rate is and the lower life expectancy at birth and vice versa.

3.3.2 Differential in province/city

The differential in mortality among provinces/cities are shown on Map 3.1 (for CDR), Map 3.2 (for IMR) and Map 3.3 (for e_0). Provinces with the highest CDR (the darkest colour provinces on Map 3.1) are usually the provinces with the highest ageing index such as Thai Binh where the CDR is 8.9 deaths per 1000 persons and the ageing index is 63.6 percent; Ha Tinh where the CDR is 8.9 deaths per 1000 persons and the ageing index is 50.5 percent; and some mountainous provinces such as Cao Bang with CDR is 8.7 deaths per 1000 persons. The provinces with the lowest CDR (the colourless provinces on Map 3.1) are often the provinces with the lowest ageing index such as Dak Nong with CDR is 5.5 deaths per 1000 persons and the ageing index is 11.7 percent, the lowest nationwide; Dak Lak with the CDR is 5.9 deaths per 1000 persons and ageing index is 18.2 percent.

Map 3.2 shows an infant mortality rate of 63 provinces/cities, the white portion is the province with the lowest infant mortality rate. Infant mortality rate increases gradually. All provinces and cities with the highest urban population rate in the country such as Ho Chi Minh, Can Tho, Dong Nai, Hanoi, Da Nang have the lowest child mortality rate in the country (provinces have the most light color on Map 3.2). Provinces with the highest infant mortality rate (the darkest color provinces on Map 3.2) are the provinces of Northern Midlands and Mountains and Central Highlands, such as Lai Chau (47.7 infant deaths per 1000 live births), Dien Bien (39.7 infant deaths per 1000 live births), Kon Tum (38.2 infant deaths per 1000 live births), Quang Tri (38.0 infant deaths per 1000 live births), Ha Giang (37.5 infant deaths per 1000 live births).

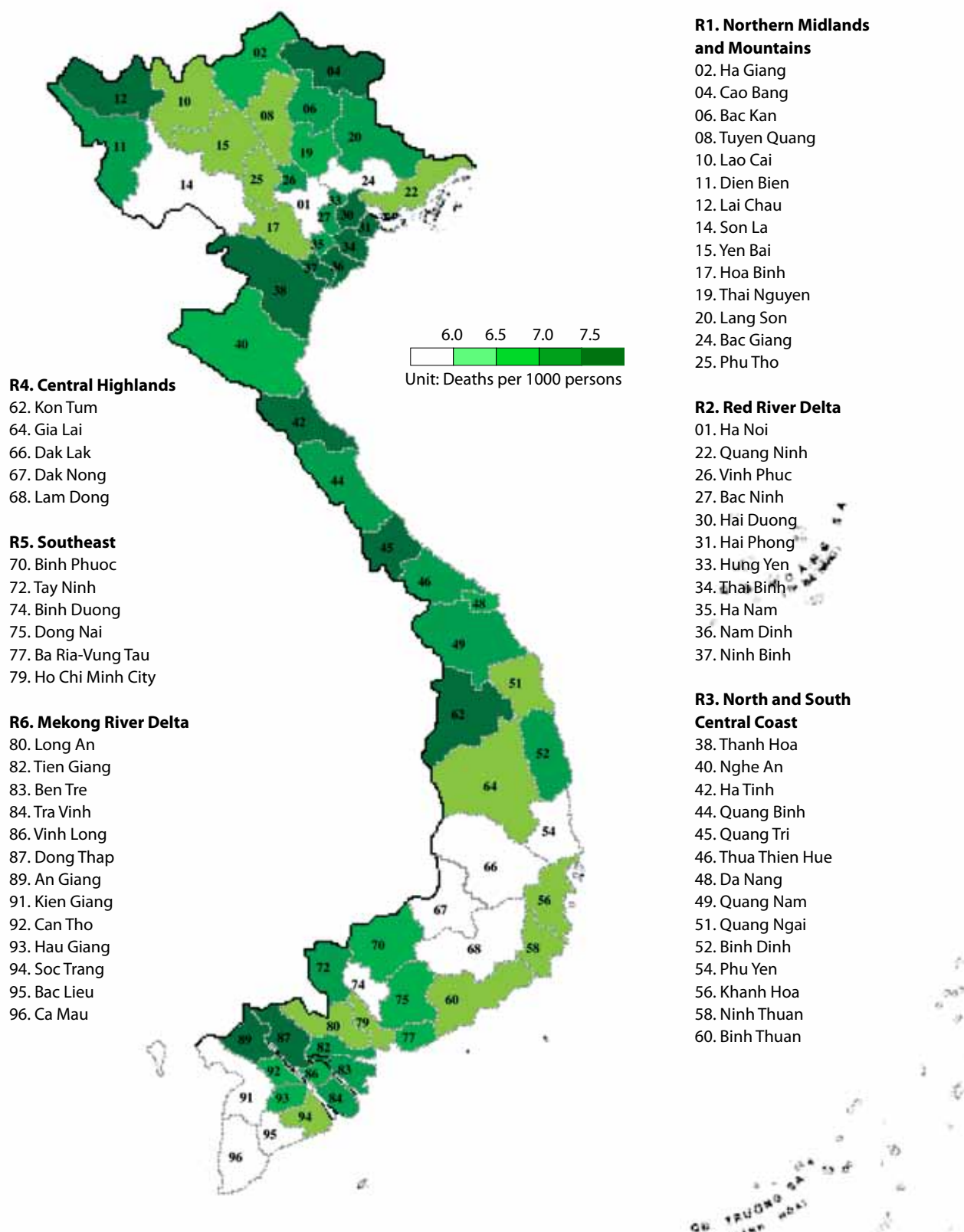
As mentioned above, provinces with a low infant mortality rate have high life expectancy at birth rates and vice versa. In Maps 3.3, provinces with higher e_0 will be darker, the most pale provinces has the lowest e_0 .

Map 3.3 shows, delta provinces, especially in big cities, have the highest life expectancy at birth and provinces in the Northern Midlands and Mountains and the Central Highlands have the lowest life expectancy at birth.

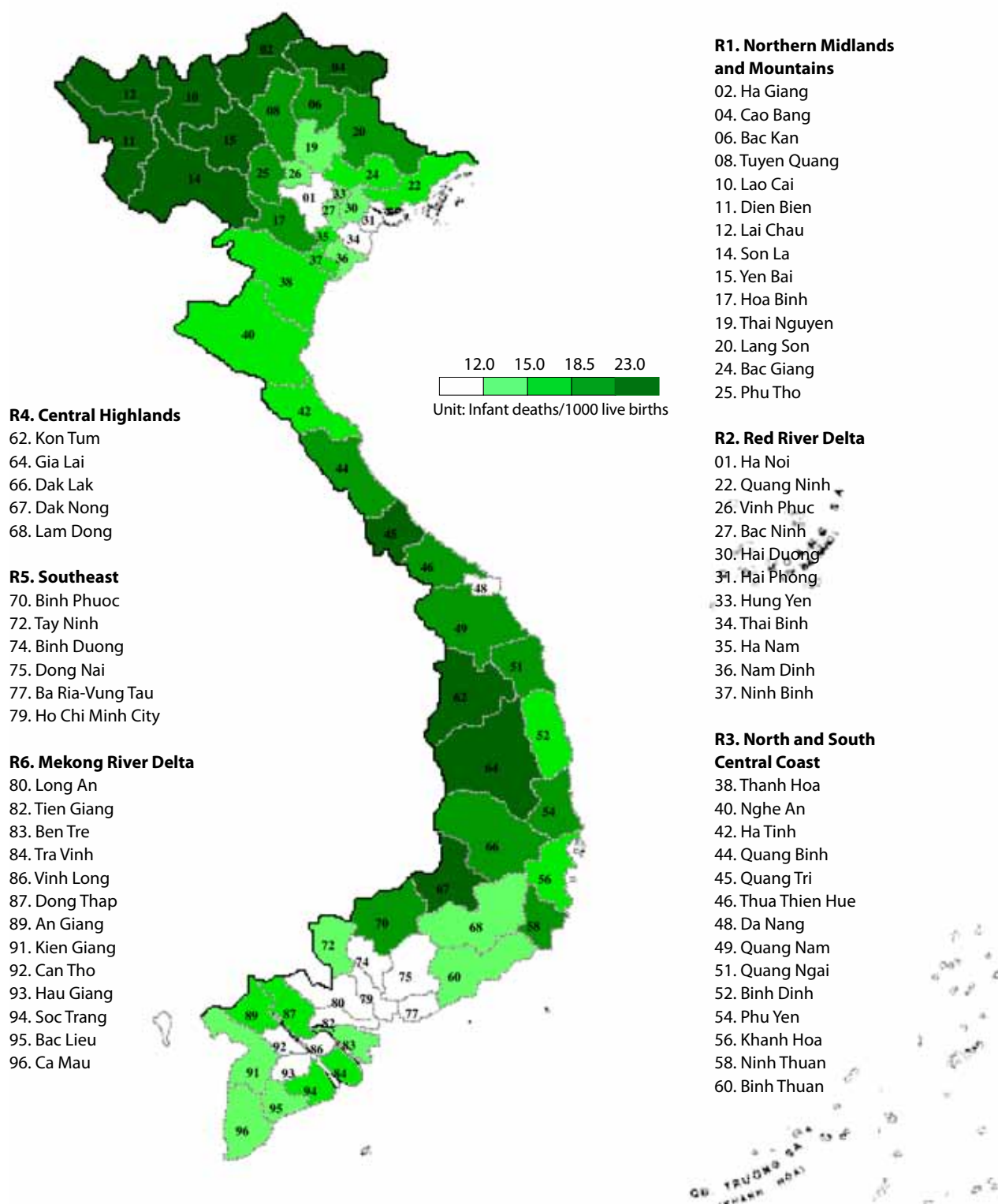
Provinces with the highest life expectancy at birth are Ho Chi Minh City (75.8 years), Can Tho (75.5 years), Binh Duong and Dong Nai (75.4 years), Ba Ria - Vung Tau (75.3 years), followed by Hanoi (74.9 years). Provinces with the lowest life expectancy at birth are Lai Chau (63.8 years), Dien Bien (65.8 years), Kon Tum and Quang Tri (66.2 years), Ha Giang (66.3 years). The difference in life expectancy at birth between provinces with the highest and the lowest is 12 years.

If Map 3.2 is compared to Map 3.3, it is noticed that the provinces with the low infant mortality rate have high life expectancy at birth, and vice versa. This is due to the inverse relationship of IMR and e_0 .

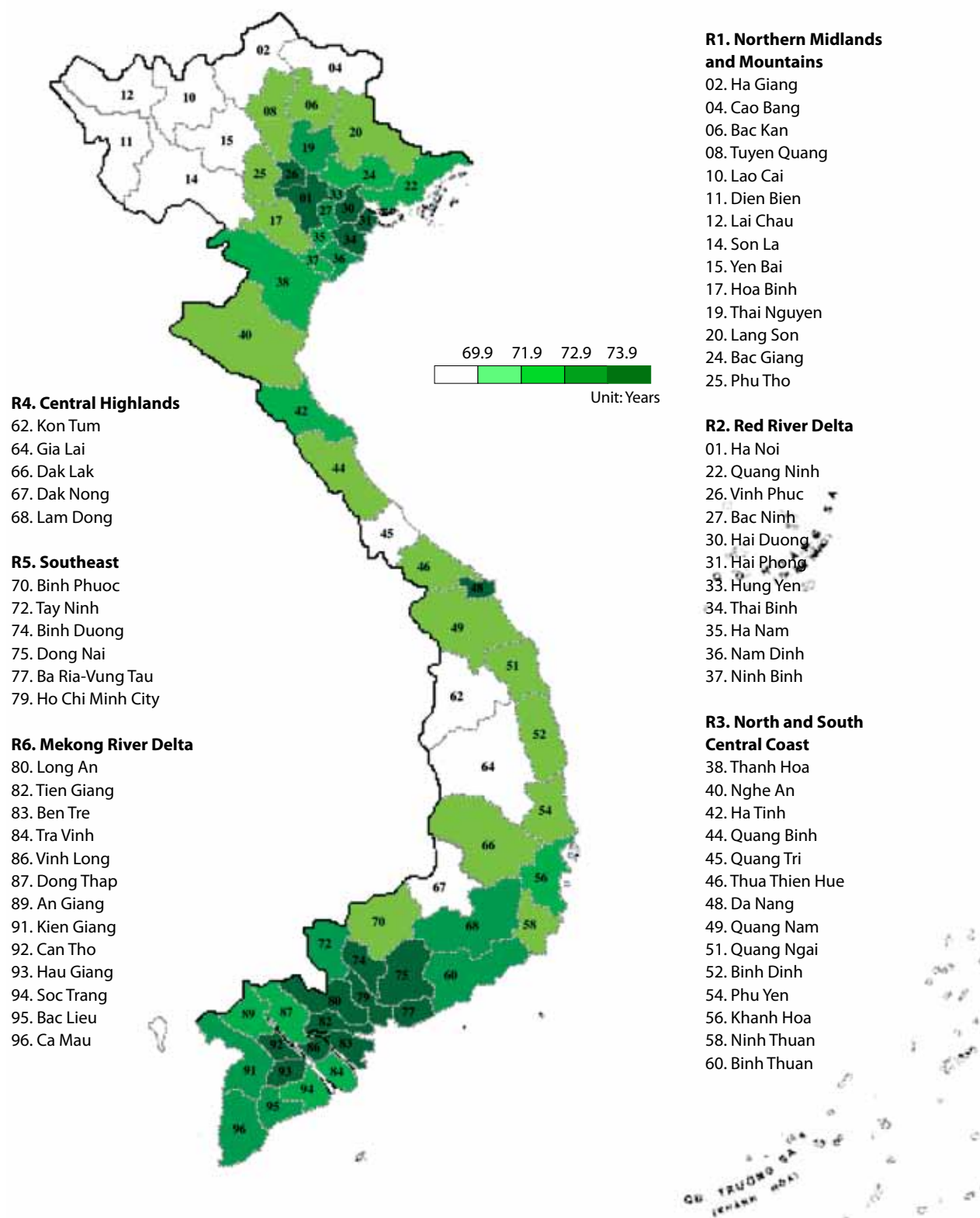
MAP 3.1: CDR OF PROVINCES/CITIES, 2009



MAP 3.2: IMR OF PROVINCES/CITIES, 2009



MAP 3.3: LIFE EXPECTANCY AT BIRTH OF PROVINCES/CITIES, 2009



3.4 DIFFERENTIAL IN MORTALITY BY DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS OF THE MOTHER

3.4.1 Differential in child mortality by religion of the mother

Given the reasons described in Chapter 2, Table 3.4 only provides some indicators about the death of some religions with a large number of believers, religions with a small number of believers are clustered into a single group. The differential in child mortality in religious groups do not have much difference. Only the group of Hoa Hao Buddhism and other religions have higher child death rates than that of the nation. Life expectancy at birth of all of five religious groups is over 70 years.

TABLE 3.4: SOME INDICATORS OF MORTALITY BY RELIGION, 2009

Religion	Infant mortality rate (‰)	Under-five mortality rate (‰)	Life expectancy at birth (Year)	Life expectancy at birth for male (Year)	Life expectancy at birth for female (Year)
Entire country	16	24	72.8	70.2	75.6
No religion	16	24	72.8	70.2	75.6
Buddish	13	19	74.0	71.4	76.7
Catholics	15	23	73.2	70.6	76.0
Buddish Hòa Hảo	24	36	70.1	67.3	73.1
Other religions	23	35	70.5	67.7	73.4

3.4.2 Differential in child mortality by ethnic group of the mother

Also for the reasons described in Chapter 2, Table 3.5 presents some indicators of child mortality rate of ethnic groups with a million people or more. Ethnic groups with less population are added up into a group. The data show that IMR ranged from the lowest level in Kinh (13 infants deaths per 1000 live births) and highest in the Mong (46 infants deaths per 1000 live births). Kinh have a lower IMR than the national average.

The ethnic group of Mong often resides in mountainous areas. Mong's women often marry early (singulate mean age at marriage is 18.8 years, the lowest among the ethnic minorities) and the proportion of female population aged 10 and over who are illiterate is 70.5 percent (highest in ethnic groups).

TABLE 3.5: SOME INDICATORS OF MORTALITY BY ETHNIC GROUP, 2009

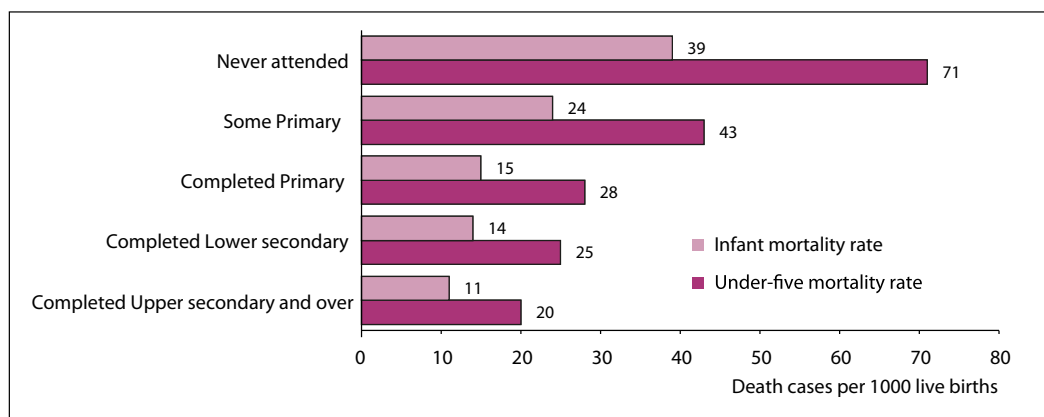
Name of ethnic groups	Infant mortality rate (‰)	Under-five mortality rate (‰)	Life expectancy at birth (Year)	Life expectancy at birth for male (Year)	Life expectancy at birth for female (Year)
Entire country	16	24	72.8	70.2	75.6
Kinh	13	19	74.0	71.5	76.7
Tay	23	36	70.3	67.5	73.3
Thai	27	41	69.2	66.3	72.2
Muong	22	34	70.7	68.0	73.7
Khmer	18	27	72.1	69.5	74.9
Mong	46	72	64.3	61.3	67.5
Other ethnic groups	32	49	67.8	64.9	70.9

Yet, over the years, the State has released many policies and program in priority for ethnic minorities. The State is also interested in the development of mountainous and remote areas. But poverty, illiteracy, early marriage, childbearing of many children leading to high child mortality is still present in the communities living in mountainous and remote areas.

3.4.3 Differential in child mortality by education level of the mother

Infant mortality rate and under-five mortality rate by education level of the mother is reflected in Figure 3.4. The level of child mortality and education level of the mother has a quite close positive relationship. Children of women who never attended schools have a higher death rate than children of women who have higher education levels. Specifically, the under-five mortality rate of females who never attended schools is nearly three times higher than that figure of women who graduated the higher-secondary (71 versus 25 under-five deaths per 1000 live births) and it is almost four times higher than that figure of women who graduated higher-secondary and over (71 versus 20 under-five deaths per 1000 live births). A similar relationship was observed for infant mortality rate: infant mortality rate of women who graduated from the higher-secondary and above is the lowest (11 infant deaths per 1000 live births).

FIGURE 3.4: INFANT MORTALITY RATE AND UNDER-FIVE MORTALITY RATE BY EDUCATION LEVEL OF THE MOTHER, 2009



3.4.4 Differential in child mortality by occupation of the mother

Occupation is one of the important socio-economic characteristics reflecting the position of each individual in society.

To ensure statistical reliability, 9 groups of occupations level 1 of the Occupation Classification from Group 1 to Group 9 are grouped into 5 groups as follows:

- (i) "Mid-level professionals and higher" includes: "Mid-level professionals", "High-level professionals" and "Leaders in branches, levels and units".
- (ii) "Clerks" includes "Clerical support workers" and "Service and sales workers".
- (iii) "Skilled agricultural workers" consists of "Skilled agricultural, forestry and fishery workers".
- (iv) "Skilled un-agricultural workers" involves in "Craft and related trades workers" and "Plant and machine operators and assemblers".
- (v) "Unskilled occupations".

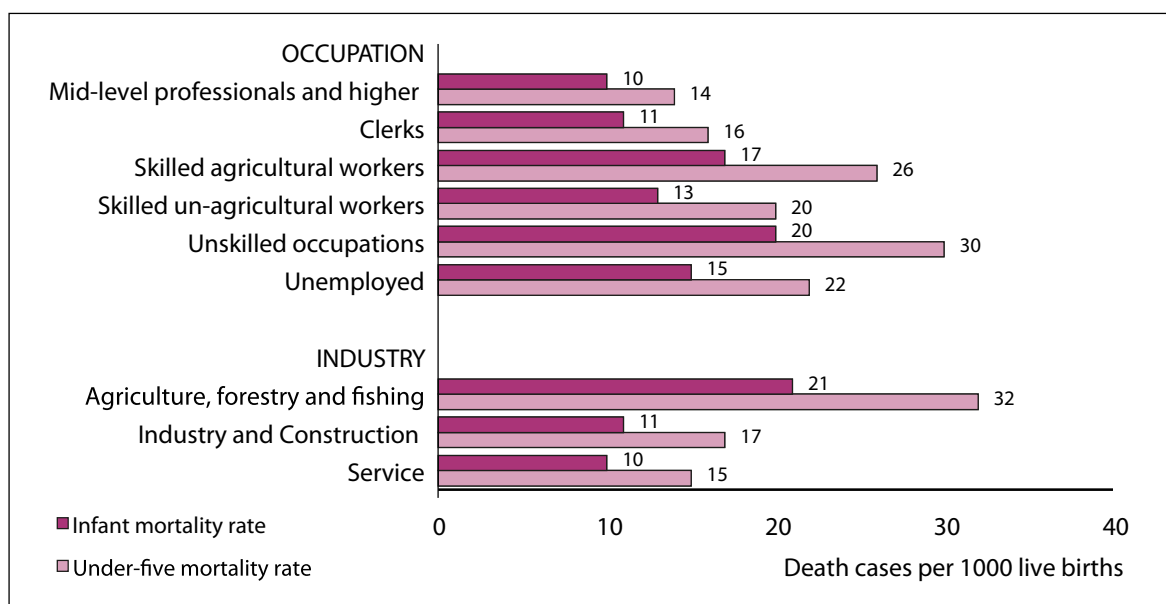
The difference in infant mortality rate and under-five mortality rate by occupation and industry of the mother is shown by Figure 3.5. The data in this figure shows, women who work in less manual employment have children with a lower mortality rate. Specifically the under-five mortality rate of women working in the occupation group of mid-level professionals is the lowest (14 under-five deaths per 1000 live births) and it is the highest among women working in unskilled occupations group (30 under-five deaths per 1000 live births).

Similarly, the difference in child mortality by industry is quite clear. The child mortality rate among women working in the service sector is the lowest (10 infant deaths per 1000 live births and 15 under-five deaths per 1000 live births). For women who are working in industry and construction, the child mortality rate is higher than that of women working in the service sector. Women who are working in agriculture, forestry and fishery have the highest child mortality rate.

The differences mentioned above may be due to the following main reasons. Firstly, women who work in an environment of a high intellectual requirement, are more likely to be knowledgeable

and thus have an increased capacity of providing child-care. Secondly, women who are working in the service sector have higher income than the others and so they are better able to provide financially for their children. Thirdly, women who are working in the agriculture industry and living in rural areas, have lower education levels, lower incomes and less access to and understanding of the health services. As a result, their child care is less than other professional women.

FIGURE 3.5: INFANT MORTALITY RATE AND UNDER-FIVE MORTALITY RATE BY OCCUPATION AND INDUSTRY OF THE MOTHER, 2009



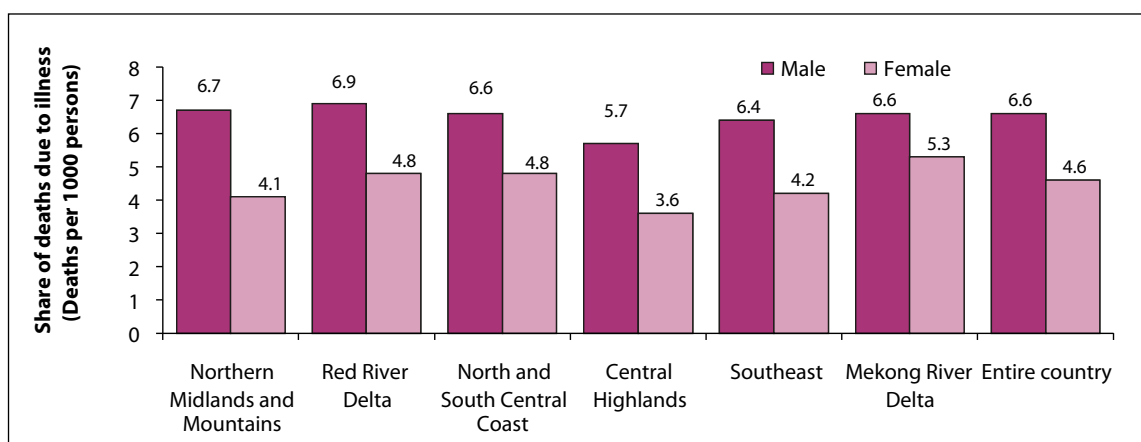
3.5 CAUSE OF DEATH

The 2009 Census included questions to collect information on causes of death in the following five groups: illness, working accident, traffic accident, other accident and other causes. Other accidents includes deaths due to accidents other than working accidents and traffic accidents such as drowning, house fire, electric shock (but not while working), earthquakes, lightning, snake bite, etc. Deaths due to other causes are persons who died not due to illness or accident but they died due to an incident such as suicide or were killed by others. The results of the 2009 Census shows that the percentage distribution of deaths in the 12 months before the survey according to the cause of death is: mainly due to illness (82.3%), working accidents (1%), traffic accidents (4.7%), other accidents (3.0%) and other causes (8.9%).

For a detailed look at the different causes of death by region and gender, in this section “the rate of death” as the cause is the ratio of the number of deaths by cause and the population multiplied by 1000. This ratio is calculated for each region and gender.

Figure 3.6 shows the rate of deaths due to illness. The data show that the rate of deaths due to illness of men is higher than that of women in all regions. This again confirms that men have a greater risk of dying from disease than women.

FIGURE 3.6: RATE OF DEATHS DUE TO ILLNESS BY SEX AND SOCIO-ECONOMIC REGION, 2009



There is not much difference in the rate of death due to illness by region. Overall, for both sexes, the rate of death due to illness in the Central Highlands is the lowest. This is mainly due to the fact that the Central Highlands has a younger population than other regions. Regions with older population such as Red River Delta, Southeast and Mekong River Delta have the highest share of death due to illness.

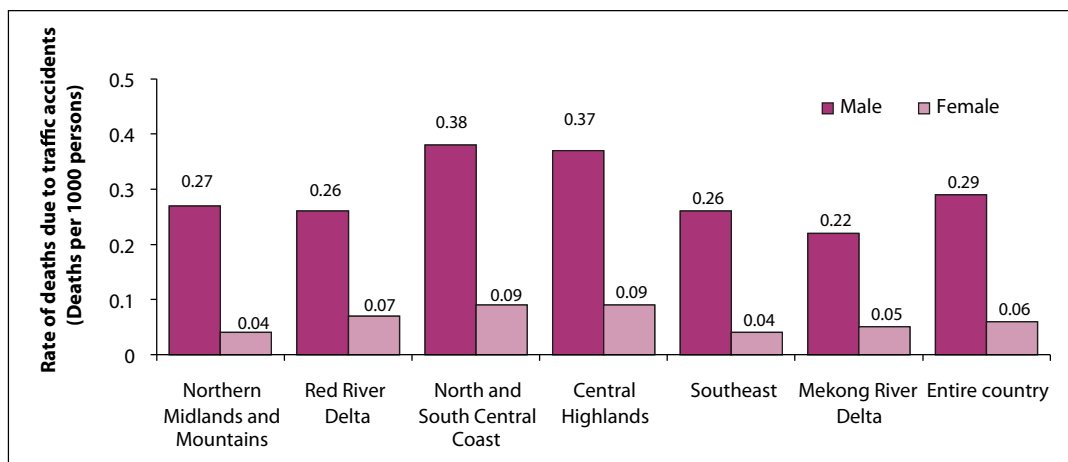
As a result of the 2009 Census, in the 12 months preceding the census (i.e from April 2008 through to the end of March 2009), nearly 14.8 thousand people died due to traffic accidents. This figure is higher than the figure (11.5 thousand) by the National Traffic Safety Committee provided for 2009 calendar year (i.e from January 2009 through the end of December 2009). The difference can be attributed to three reasons. Firstly, different calculation is in time. Secondly, the respondents may not have understood clearly what death due to traffic accident was (as defined by the National Traffic Safety Committee), thus they may report the case of death due to traffic accident when in fact it was due to another cause. Thirdly, the most probable, the National Traffic Safety Committee did not provide full statistics of deaths occurred after a certain duration from the time-point that the traffic accident occurred.

The rate of deaths due to the traffic accidents by sex and socio-economic region is shown in Figure 3.7. The data indicates that for the entire country, the male rate of death due to traffic accidents is 5 times higher than that of female. This is mainly due to the following three reasons. Firstly, professional drivers in Vietnam are mostly male, when a traffic accident occurs the driver usually has the highest risk of death. Secondly, men driving cars and motorcycles are often more guilty of speeding and dangerous overtaking more than women. Thirdly, men often use alcohol more than women, and the effects of this while in charge of an automobile may lead to an increased risk of accident.

This shows, in addition to the construction and upgrading of infrastructures such as roads, bridges, etc more training and education is needed for road users and particularly male drivers.

There are also differences in the rate of death due to traffic accidents by region. The differential trend of this rate was the opposite of the rate of death due to disease. The figures of the North and South Central Coast and the Highlands are the highest for both sexes. The rate is lowest in the Mekong River Delta, followed by the Southeast and Red River Delta.

FIGURE 3.7: RATE OF DEATH DUE TO TRAFFIC ACCIDENTS BY SEX AND SOCIO-ECONOMIC REGION, 2009



The Southeast and the Red River Delta have the lowest rates of death due to traffic accidents because the roads in these two regions are better than other regions. The Mekong River Delta is especially characterized by its lack of roads as it is comprised of many waterways, but the rate of death due to traffic accidents is the lowest.

3.6 MATERNAL MORTALITY

Pregnancy and childbirth is a natural function of women, but this natural function is also one of the leading causes of death, disease and disability for women. Realizing the importance of maternal mortality, the 2009 Census included questions to determine deaths of mothers during childbearing.

Mortality rate of mothers during pregnancy (referred to as “maternal mortality ratio”, abbreviated by the English MMR - Maternal Mortality Ratio) is one of the indicators reflecting the level of deaths by cause of death, for assessment of the health care of women in the maternity process in particular and the programs of mother and child care protection in general.

The maternal mortality ratio is the ratio of women who die from causes related to pregnancy and childbirth in the period from pregnancy until 42 days after delivery, on average 100,000 children born during the study period, usually a calendar year.

The maternal mortality ratio estimated from data collected in the 2009 Census was 69 per 100,000 live births. This figure is based on the method of combining the two methods of the General Growth Balance Method and the Synthetic Extinct Generations Method, as calculated for the Crude Death Rate of the entire country. The above rate may be lower than the actual number of deaths due to the fact that cases of maternal mortality collected in the census are very small, hence not enough to provide a highly representative estimate.

In addition to the maternal mortality ratio, the World Health Organization proposed²⁵ a new measure is the probability of maternal death in the life of women (Lifetime Risk of Maternal Mortality,

25 News Bulletin of the World Health Organization in 2009.

abbreviated in English as LR) by the concept as follows: The probability of maternal death is the cumulative risk of death in life. Probability of maternal death are often used as a simple measure to reflect the influence of maternal death (while the maternal mortality ratio as a measure reflects the frequency of maternal death in relation to the number of live births) and are calculated by the following formula:

$$LR = MMR * TFR,$$

where, MMR is maternal mortality ratio and TFR is total fertility rate.

By the above calculation the probability of maternal death in Vietnam according to the 2009 Census is 0.00138, or the equivalent of 1 per 710 if calculating and adhering to the World Health Organization recommendations. This number can be interpreted as follows, one in 710 women die of causes related to pregnancy and childbearing.

Table 3.6 below gives the measurements related to the maternal mortality of some areas around the globe. The maternal mortality ratio is still quite high (260 of one hundred thousand). This figure is highest in West and Central Africa (720 of one hundred thousand).

Compared with data from South Asia, Vietnam's MMR is lower than 19 points of one hundred thousand and LR is also lower than that of South Asia, 1 of 710 versus 1 of 600.

TABLE 3.6: ESTIMATED MATERNAL MORTALITY RATIO, RISK OF MATERNAL MORTALITY BY AREA OF THE UNITED NATIONS CHILDREN FUND (UNICEF), 2008

Area	Maternal mortality ratio (MMR)	Number of women in which one person died due to pregnancy and childbearing	The ranges of	
			Under estimate	Top estimate
The entire world	260	140	200	370
Industrialized countries	14	4300	12	16
Central and Eastern Europe and the Commonwealth of Independent States	34	1700	29	41
Developing countries	290	120	220	410
Least developed countries	590	37	420	840
Africa	590	36	430	840
Sub-Saharan	640	31	470	920
Eastern and Southern Africa	550	38	400	770
West and Central Africa	720	26	490	1100
Middle East and North Africa	170	190	120	270
Asia	200	210	140	290
South Asia	88	600	61	130
East Asia and Pacific	290	110	190	430
Latin America and the Caribbean	85	480	72	110
Vietnam (2009)	69	710	-	-

Source: *Trend in maternal mortality: 1990 to 2008, WHO, UNICEF, UNFPA and WB.*

CHAPTER 4: SUMMARIES AND RECOMMENDATIONS

4.1 SUMMARIZE THE FINDINGS

4.1.1 Fertility

The results of the 2009 Census showed Vietnam's fertility rate continued to decline and the total fertility rate reached the lowest in the past two decades at 2.03 children per woman.

There are differences in fertility by place of residence - urban/rural. In 2009, the total fertility rate of rural areas was 0.3 children per woman higher than that of urban areas.

The total fertility rate of the Central Highlands is the highest (2.65 children per women), followed by the Northern Midlands and Mountains (2.24 children per woman). The total fertility rate in the Southeast is the lowest (1.69 children per women), followed by the Mekong River Delta (1.84 children per woman). The above figures indicate that the areas with higher levels of development will have a lower value of TFR.

The data also show that the total fertility rate is inversely related to the education level of women. Specifically, women with higher education rates are found to have lower total fertility rates.

The childbearing pattern of Vietnam's women was transformed from the "soon" in the 1999 Census to the "late" in 2009 Census. In other words, Vietnam's women currently tend to have children later than 10 years ago.

Data from the 2009 Census and the population change survey of some years before the census showed that the rate of women having the third and higher order birth continues to decline in the years from 2005 to 2009, but the birth rate still remains relatively high. In 2009, nearly one-fifth of women having the third and higher order birth, namely in 100 women of aged 15-49 who had babies, there were 16 women who had the third and higher order birth. The figure of the rural area is two times higher than that of urban area (19 versus 9 percent).

The rate of women having the third and higher order birth is related inversely to their education. The higher the education level of women is, the lower the rate of women having the third and higher order birth is. The figure of women who have never attended school is 10 times higher than that of women with upper-secondary school and over, 48 and 5 percent, respectively.

There is a quite a clear difference in the rate of women having the third and higher order birth by 6 socio-economic regions. That is the highest of the Central Highlands, more than 1.5 times than the national rate (27 versus 16%), followed by the North and South Central Coast (21%). The rate of the Southeast is the lowest, followed by the Red River Delta. The above figures show that the more developed a region is the lower the rate of women having the third and higher order birth is.

4.1.2 Mortality

Infant mortality rate decreased quite rapidly over the past decades and reached 16 infant deaths per 1000 live births in 2009 Census.

While the decrease has been quick the decline of this rate has been uneven and there are still the significant differences by residence and 6 socio-economic regions. Specifically, the IMR of the rural area is 2 times higher than IMR of the urban area, respectively 18.7 and 9.4 infant deaths per 1000 live births.

IMR of the Southeast is the lowest (10 infant deaths per 1000 live births), followed by the Red River Delta. IMR of the Central Highlands is the highest (27.3 infant deaths per 1000 live births), followed by Northern Midlands and Mountains. These figures show that IMR is inversely related to the development level of the region, where development is higher, IMR is subsequently lower.

IMR has a close relationship to the education level of the mother. Specifically, the higher the education level of women is, the lower the IMR is. For example, in 2009, IMR of women who have never attended school is nearly four times higher than IMR of women who have completed upper-secondary school and over (39 versus 11 infant deaths per 1000 live births).

Life expectancy at birth has increased quite rapidly from 63.0 years for male and 67 years for female in 1989 to 67.0 years for male and 70.0 years for female in 1999 and reached 70.2 years of male and 75.5 for female in 2009. Compared to the countries with the same development, the life expectancy at birth of Vietnam population increased rapidly and reached a relatively high level, IMR and the maternal mortality rate reached the lower level.

4.2 RECOMMENDATIONS

Although Vietnam is a developing country with the economy in transition and above the poverty line, according to the data on the fertility and mortality rate mentioned above shows that the State has prioritized social welfare programs in an attempt to reduce fertility with the goal of stabilizing the population size. Thus it helped to raise the population quality, developing quality human resources to meet the needs of industrialization and modernization in order to contribute to ensuring sustainable development.

The figures on the fertility and mortality levels also showed the positive results of the primary health care, especially maternal and child care and the task of the population and family planning.

However, as the detailed study of the measurement of the fertility and mortality level presented in Chapter 2 and Chapter 3 of this document has demonstrated, the recommendations are as follows:

1. Vietnam's fertility level has reached below the replacement level. Therefore, the decline in fertility is no longer a matter of prime importance. In the future, the key task of the population is to improve the population quality, improve quality of life of each person, each family and the entire society.²⁶ Accordingly, the education on population must also be changed in line with the objectives of the new strategy.

26 According to the draft of "Strategy for Population and Reproductive Health in Vietnam in period of 2011-2020".

In fact in 2004, the total fertility rate increased dramatically from a year earlier. There has been much debate of the problems and the warnings are that the phenomenon of the population explosion may reoccur. Even in subsequent years, the total fertility rate maintained a strong downward trend. This suggests that the tradition of “the good lunar year selection” for birth delivery still has an impact on Vietnam’s fertility rate. Therefore, the content and methods of the media can be changed to suit the new period, but cannot relax education on the benefits of “a small-size family leads to a prosperous and happy life”, especially in the “lucky” years as believed in the traditional Vietnamese culture. One of the goals of the advocacy campaign shall be to improve the awareness of every citizen concerning the above mentioned benefits.

Therefore, slogans such as “Either girl or boy, just two is enough”, or “Stop at two children to good care” would be still effective. However, there should be new forms of communication which are more compelling; to expand the scope of the respondents of media education, not only for those capable of childbearing, but also for the opposite sex, persons outside the reproductive age as adolescents and older people, etc. The positive mutual interaction among family members such as parents persuading their children and vice versa can provide a solution to obtaining a small-size family.

2. Although the total fertility rate of the country has reached the replacement level, the TFRs of some provinces are still quite high (12 provinces have the value of TFR from 2.5 children per woman or more, including three provincial with the value of TFR from 3 children per woman and more). The results were not uniform among the provinces. For provinces and ethnic groups that have a TFR from 2.2 children per woman or more, fertility decline objectives should continue to be set and planned in the specific program, an individual plan. In other words, apart from the general strategy for the country’s population, but other forms of educational media, content and specific measures should be set for groups of cities/provinces and ethnic groups separately. The first group, the educational media should focus on change in the population behaviors of reproductive health and population quality, while the second group focuses primarily on the fertility decline.
3. The phenomenon of the third birth order, even the fourth birth order remains, especially for couples who have only daughters. This is not a common phenomenon, but it is not unheard of Vietnam.

Furthermore, data from the census also showed that over the past decade, the sex ratio at birth in the country increased continuously. Even in 2009, figures of a number of provinces were at the threshold of “imbalance of sex ratio at birth”. There must be measures put in place to avoid the risk of this spreading within the country.

These phenomena are also a factor for the increase of fertility. There should be further research on these issues Does our society value the thoughts of men more than women, do we consider “a single son counts more than ten daughters together”. It is necessary to find the exact cause of this phenomenon in order to find the appropriate solution.

4. Clearly the measure of the fertility and mortality levels of urban areas tends to be better than that of the rural areas. This shows that rural people benefit less than the population in urban areas from investment to improve the above measurements.

Rural people often have a much lower average income than that of the urban population, while spending for food and drink accounts for about 50% of total expenditure,²⁷ therefore they are not as likely to pay for necessities such as health and education. For this reason it is a priority to improve the network and facilities of primary health care in general and maternal and child health in particular (including the appropriate qualifications, equipment and personnel) in rural areas, especially in remote areas, because reproductive health care is the most important factor in the determinants of child mortality rate and increasing life expectancy at birth.

The improvement of the child mortality level, leading to non compensated fertility results in the decline in fertility. Thus, the completion of a network of health care and improving the quality of service is not only to improve the level of mortality but also to improve the fertility rate.

5. Following primary health care is education and training. Differences in the fertility and mortality level of urban and rural areas by education level show that it is needed to further promote the programs and policies on education and training, particularly for population groups and areas which are underprivileged. This is of extreme importance particularly for women in rural areas and areas with lower levels of development, which are the main place of residence of ethnic minorities.

Over the past years, the differential in education level between men and women has narrowed continuously, but so far the differential remains, education levels of females are still lower than that of males, particularly for higher education level. Therefore, there should be more consistent gender equality policies enabling women to have better conditions to become more educated, thus find better jobs and have a higher status. That will lead to lower fertility rates and subsequently a decreased mortality level of their children.

Strengthening education and training not only meets the goal of improving the quality of human resources of the Population Strategy, but also improves women's education level which in turn leads to fertility decline and reduced mortality.

27 General Statistics Office, the results of examination of the 2008 household living standard survey, the Statistics Publishing House.

TABULATED TABLES

TABLE 1
SOME INDICATORS ABOUT FERTILITY LEVEL BY ADMINISTRATION UNIT

Code	Administration	Total fertility rate (Children/woman)			GRR (Girls/ wom- an)	NRR (Girls/ wom- an)	Crude Birth Rate (Live births per 1000 persons)			Standardized CBR by age structure of the 2009 national population (Live births per 1000 persons)			Proportion of women having third and higher order births (%)		
		Total	Urban	Rural			Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
ENTIRE COUNTRY		2.03	1.81	2.14	0.965	0.942	17.6	17.3	17.8	17.6	15.5	18.8	16.1	9.3	18.9
Socio-economic regions															
R1	Northern Midlands and Mountains	2.24	2.09	2.26	1.077	1.036	19.6	18.1	19.9	19.9	18.1	20.1	18.7	6.1	20.8
R2	Red River Delta	2.11	2.04	2.14	0.980	0.963	17.6	18.8	17.2	18.4	17.5	18.8	13.2	6.6	16.2
R3	North and South Central Coast	2.21	1.98	2.30	1.053	1.026	16.9	16.8	16.9	19.2	16.9	20.1	21.1	13.9	23.4
R4	Central Highlands	2.65	2.21	2.83	1.291	1.234	21.9	19.0	23.1	23.1	19.1	24.7	27.4	17.2	30.6
R5	Southeast	1.69	1.55	1.89	0.804	0.792	17.8	16.8	19.0	14.5	13.1	16.4	10.9	7.9	14.6
R6	Mekong River Delta	1.84	1.70	1.88	0.875	0.858	16.0	15.6	16.2	16.0	14.8	16.4	12.4	9.9	13.0
63 provinces/cities															
01	Ha Noi	2.08	1.99	2.14	0.977	0.963	19.2	19.1	19.2	18.0	16.9	18.7	11.4	5.4	15.5
02	Ha Giang	3.08	2.14	3.21	1.514	1.417	26.3	19.0	27.3	27.2	18.7	28.3	31.0	10.2	33.0
04	Cao Bang	2.18	1.91	2.22	1.065	1.016	18.1	15.8	18.6	19.3	16.6	19.7	20.0	6.1	22.5
06	Bac Kan	1.84	1.99	1.80	0.912	0.885	16.0	18.4	15.5	16.3	17.1	16.0	10.7	5.6	11.9
08	Tuyen Quang	2.10	2.16	2.08	1.036	1.006	18.0	16.1	18.3	18.6	18.8	18.5	10.8	3.4	11.7
10	Lao Cai	2.70	2.08	2.85	1.264	1.189	23.8	19.3	25.0	23.9	18.2	25.3	26.1	9.5	29.6
11	Dien Bien	2.55	2.25	2.57	1.256	1.172	23.4	20.0	24.0	22.7	19.6	23.0	34.6	6.7	37.9
12	Lai Chau	2.96	2.58	3.02	1.462	1.339	26.2	26.8	26.1	26.2	22.9	26.7	39.2	12.0	43.0
14	Son La	2.61	2.07	2.67	1.278	1.223	24.9	17.4	26.1	23.3	18.1	23.9	22.7	5.4	24.5
15	Yen Bai	2.38	2.21	2.39	1.126	1.074	20.5	17.7	21.2	21.1	19.2	21.2	19.6	6.1	22.2
17	Hoa Binh	1.98	2.12	1.94	0.916	0.889	17.8	18.1	17.7	17.6	18.3	17.3	7.7	4.5	8.3
19	Thai Nguyen	1.89	1.80	1.94	0.896	0.877	16.8	16.2	17.0	16.6	15.4	17.2	7.2	3.2	8.5
20	Lang Son	1.86	2.03	1.80	0.899	0.873	16.0	17.6	15.6	16.4	17.6	15.9	12.0	7.2	13.4

Table 1 (continued)

Code	Administration	Total fertility rate (Children/woman)			GRR (Girls/ wom- an)	NRR (Girls/ wom- an)	Crude Birth Rate (Live births per 1000 persons)			Standardized CBR by age structure of the 2009 national population (Live births per 1000 persons)			Proportion of women having third and higher order births (%)		
		Total	Urban	Rural			Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
22	Quang Ninh	2.20	2.22	2.13	1.022	0.998	18.3	19.4	17.2	19.2	19.2	18.8	9.6	5.3	14.5
24	Bac Giang	1.94	2.23	1.91	0.895	0.873	16.2	18.0	16.1	17.2	19.4	17.0	13.1	7.0	13.8
25	Phu Tho	2.10	2.32	2.05	0.992	0.965	17.3	19.6	16.9	18.5	20.0	18.1	9.8	4.2	11.1
26	Vinh Phuc	2.13	1.98	2.20	0.991	0.973	19.0	19.4	18.9	18.8	17.2	19.5	13.7	10.7	14.6
27	Bac Ninh	2.32	2.39	2.30	1.058	1.039	19.7	22.1	19.0	20.5	20.9	20.3	18.7	13.6	20.6
30	Hai Duong	1.99	1.77	2.08	0.903	0.886	16.2	16.4	16.2	17.4	15.1	18.4	12.8	6.8	14.3
31	Hai Phong	2.16	2.14	2.18	1.004	0.987	18.1	19.0	17.3	18.8	18.5	19.0	8.9	6.1	11.6
33	Hung Yen	2.11	2.12	2.11	0.916	0.899	16.9	18.6	16.7	18.5	18.3	18.6	14.1	9.6	14.9
34	Thai Binh	2.08	2.02	2.08	0.981	0.965	14.7	15.7	14.6	18.1	17.3	18.2	16.0	8.1	16.9
35	Ha Nam	2.07	2.12	2.06	0.987	0.964	14.9	17.5	14.6	18.1	18.4	18.0	17.2	8.8	18.3
36	Nam Dinh	2.25	2.11	2.29	1.038	1.018	16.3	16.7	16.2	19.7	18.3	20.1	18.4	8.4	20.6
37	Ninh Binh	2.04	2.12	2.01	0.969	0.946	15.4	16.5	15.2	17.8	18.4	17.6	15.8	6.9	17.9
38	Thanh Hoa	1.89	1.87	1.89	0.899	0.876	14.4	15.9	14.2	16.6	16.2	16.6	14.4	8.1	15.3
40	Nghe An	2.55	1.85	2.70	1.219	1.185	19.6	15.8	20.2	22.3	15.7	23.7	21.1	9.0	22.8
42	Ha Tinh	2.46	2.45	2.46	1.210	1.176	15.7	19.7	15.0	21.2	21.0	21.3	26.7	15.4	29.3
44	Quang Binh	2.37	2.32	2.38	1.160	1.121	17.8	18.8	17.6	20.4	19.8	20.5	25.0	14.2	27.0
45	Quang Tri	2.85	2.34	3.10	1.391	1.297	19.2	18.7	19.4	24.6	20.1	26.8	34.1	22.5	38.3
46	Thua Thien Hue	2.26	1.96	2.50	1.076	1.036	16.2	15.7	16.5	19.1	16.5	21.3	27.9	18.3	33.0
48	Da Nang	2.14	2.10	2.46	1.040	1.023	18.6	18.6	18.7	18.1	17.8	21.1	13.9	12.4	23.4
49	Quang Nam	2.30	2.21	2.32	1.082	1.046	16.7	17.6	16.5	19.8	18.9	20.0	24.2	15.3	26.4
51	Quang Ngai	2.09	1.87	2.12	0.970	0.940	15.8	14.8	16.0	18.1	16.0	18.4	18.9	12.0	20.0
52	Binh Dinh	2.22	1.89	2.39	1.036	1.007	16.7	16.1	16.9	19.2	16.2	20.9	19.2	12.3	21.7
54	Phu Yen	1.96	1.94	1.97	0.935	0.905	15.9	16.6	15.7	17.2	16.7	17.3	18.8	14.8	20.0
56	Khanh Hoa	2.04	1.81	2.19	0.979	0.954	17.1	15.6	18.1	17.7	15.5	19.1	18.6	11.4	22.6
58	Ninh Thuan	2.40	2.07	2.59	1.138	1.098	19.2	17.0	20.5	20.8	17.9	22.5	27.2	17.5	31.9

Table 1 (continued)

Code	Administration	Total fertility rate (Children/woman)			GRR (Girls/ wom- an)	NRR (Girls/ wom- an)	Crude Birth Rate (Live births per 1000 persons)			Standardized CBR by age structure of the 2009 national population (Live births per 1000 persons)			Proportion of women having third and higher order births (%)		
		Total	Urban	Rural			Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
60	Binh Thuan	2.07	1.89	2.20	0.975	0.953	16.6	15.5	17.3	18.1	16.4	19.2	22.7	18.5	25.1
62	Kon Tum	3.45	2.75	3.87	1.696	1.581	28.5	23.6	31.0	29.8	23.7	33.3	34.5	21.8	39.5
64	Gia Lai	2.88	2.28	3.13	1.416	1.357	23.9	19.1	25.9	25.1	19.9	27.2	31.5	19.3	35.1
66	Dak Lak	2.45	2.21	2.53	1.195	1.153	19.7	18.6	20.1	21.3	19.1	22.1	25.4	15.8	28.0
67	Dak Nong	2.72	2.22	2.81	1.345	1.287	22.8	19.6	23.3	23.8	19.2	24.6	27.6	19.0	28.9
68	Lam Dong	2.43	2.01	2.72	1.143	1.118	20.3	17.6	21.9	21.1	17.3	23.8	21.2	14.3	24.6
70	Binh Phuoc	2.45	2.15	2.51	1.176	1.143	21.4	20.3	21.6	21.4	18.8	22.0	20.5	11.9	22.1
72	Tay Ninh	1.79	1.72	1.80	0.846	0.829	15.8	14.2	16.1	15.8	15.0	15.9	9.4	6.1	10.0
74	Binh Duong	1.70	1.49	1.79	0.865	0.853	23.0	18.7	24.8	14.7	12.8	15.5	7.8	7.4	8.0
75	Dong Nai	2.07	1.99	2.11	0.972	0.958	19.8	21.9	18.8	17.7	17.0	18.1	16.1	8.7	20.4
77	Ba Ria-Vung Tau	2.01	1.94	2.10	0.952	0.939	17.7	18.4	17.0	17.3	16.7	18.1	15.5	10.2	21.3
79	Ho Chi Minh City	1.45	1.41	1.68	0.683	0.674	15.8	15.9	15.7	12.3	11.9	14.6	7.5	7.4	7.8
80	Long An	1.85	1.60	1.90	0.911	0.897	15.8	13.7	16.2	16.2	13.8	16.7	10.9	7.2	11.6
82	Tien Giang	1.94	1.77	1.97	0.921	0.905	15.6	14.3	15.8	17.0	15.3	17.3	11.7	9.7	12.0
83	Ben Tre	1.81	1.51	1.84	0.901	0.884	13.5	12.0	13.6	15.9	13.1	16.2	7.3	4.7	7.5
84	Tra Vinh	1.86	1.61	1.91	0.876	0.854	16.9	15.2	17.2	16.3	13.9	16.7	11.7	7.9	12.3
86	Vinh Long	1.63	1.35	1.69	0.770	0.757	13.7	11.9	14.0	14.2	11.6	14.8	7.4	4.8	7.8
87	Dong Thap	1.87	1.80	1.89	0.898	0.877	16.0	16.1	16.0	16.4	15.6	16.6	11.4	8.1	12.0
89	An Giang	1.97	1.83	2.02	0.921	0.898	17.6	16.8	18.0	17.3	16.0	17.8	13.4	10.7	14.4
91	Kien Giang	1.84	1.75	1.88	0.875	0.856	16.7	16.1	16.9	16.1	15.2	16.4	15.8	13.6	16.6
92	Can Tho	1.72	1.63	1.93	0.803	0.792	15.9	15.5	16.7	15.0	14.1	17.0	10.6	8.9	13.7
93	Hau Giang	1.96	1.90	1.97	0.944	0.928	17.0	17.2	17.0	17.1	16.5	17.2	12.7	11.1	13.1
94	Soc Trang	1.79	1.75	1.80	0.853	0.831	15.8	16.1	15.7	15.5	15.2	15.6	17.2	10.0	19.0
95	Bac Lieu	1.75	1.73	1.75	0.837	0.820	16.6	16.1	16.8	15.3	14.8	15.4	14.8	14.1	15.0
96	Ca Mau	1.75	1.70	1.76	0.821	0.803	16.4	16.6	16.4	15.3	14.7	15.4	12.6	10.0	13.3

TABLE 2
NUMBER OF WOMEN AGED 15-49, NUMBER OF BIRTHS DURING 12 MONTHS PRIOR TO THE CENSUS (ADJUSTED), AGE SPECIFIC FERTILITY RATE (ASFR) BY URBAN/RURAL RESIDENCE, SOCIO-ECONOMIC REGION, PROVINCE/CITY AND SOME BASIC CHARACTERISTICS, 1/4/2009

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
ENTIRE COUNTRY	24,526,057	7,792,091	16,733,966	1,516,460	438,168	1,078,292			
15-19	4,257,045	1,201,593	3,055,452	102,092	15,633	86,459	24	13	28
20-24	3,968,673	1,349,872	2,618,800	480,071	103,949	376,122	121	77	144
25-29	3,828,866	1,297,932	2,530,935	508,562	167,162	341,401	133	129	135
30-34	3,389,906	1,088,558	2,301,348	273,972	99,293	174,678	81	91	76
35-39	3,243,539	1,033,659	2,209,880	118,996	42,317	76,680	37	41	35
40-44	3,022,031	927,818	2,094,213	28,824	9,057	19,767	10	10	9
45-49	2,815,996	892,659	1,923,338	3,943	758	3,185	1	1	2
R1. Northern Midlands and Mountains	3,110,827	511,947	2,598,879	216,745	32,088	184,657			
15-19	571,877	74,144	497,734	25,358	1,259	24,098	44	17	48
20-24	509,486	74,994	434,492	85,750	8,888	76,861	168	119	177
25-29	473,068	82,138	390,930	61,227	12,001	49,225	129	146	126
30-34	431,975	74,554	357,421	29,636	6,918	22,718	69	93	64
35-39	390,320	70,509	319,811	11,198	2,606	8,592	29	37	27
40-44	377,000	65,686	311,315	2,851	376	2,476	8	6	8
45-49	357,099	69,923	287,176	726	41	685	2	1	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
R2. Red River Delta	5,442,513	1,650,891	3,791,622	345,330	107,304	238,026			
15-19	916,378	248,917	667,461	14,304	2,602	11,702	16	10	18
20-24	876,004	286,282	589,722	113,786	25,442	88,345	130	89	150
25-29	844,160	288,656	555,504	127,638	44,686	82,952	151	155	149
30-34	726,787	233,622	493,165	61,147	24,493	36,654	84	105	74
35-39	698,650	210,013	488,637	23,067	8,542	14,526	33	41	30
40-44	648,243	169,797	478,446	4,845	1,427	3,417	7	8	7
45-49	732,292	213,604	518,688	543	112	431	1	1	1
R3. North and South Central Coast	5,112,519	1,322,680	3,789,839	317,680	75,937	241,743			
15-19	1,012,773	235,475	777,298	18,592	2,641	15,951	18	11	21
20-24	719,790	208,126	511,664	91,858	16,520	75,338	128	79	147
25-29	709,493	194,335	515,159	106,991	28,474	78,517	151	147	152
30-34	684,634	177,819	506,814	62,371	18,038	44,332	91	101	87
35-39	710,048	182,270	527,778	29,715	8,254	21,461	42	45	41
40-44	678,212	174,680	503,532	7,261	1,849	5,412	11	11	11
45-49	597,570	149,977	447,593	892	160	732	1	1	2
R4. Central Highlands	1,387,431	413,800	973,630	112,024	26,916	85,108			
15-19	270,501	73,900	196,601	10,764	1,353	9,411	40	18	48
20-24	213,959	61,619	152,340	34,200	6,997	27,203	160	114	179
25-29	217,407	61,941	155,466	35,361	9,842	25,519	163	159	164
30-34	195,796	57,702	138,094	19,367	5,521	13,846	99	96	100
35-39	183,623	57,720	125,903	9,036	2,492	6,544	49	43	52
40-44	164,859	53,698	111,162	2,853	653	2,200	17	12	20
45-49	141,285	47,221	94,064	443	58	386	3	1	4

Table 2 (continued)

Age group of women, administration and some basic characteristics		Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
		Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
R5. Southeast		4,556,734	2,703,355	1,853,378	249,179	134,858	114,321			
15-19		706,016	390,764	315,252	11,763	3,695	8,068	17	9	26
20-24		886,407	532,556	353,850	66,669	29,386	37,283	75	55	105
25-29		799,243	481,041	318,202	88,558	51,212	37,347	111	106	117
30-34		639,994	381,034	258,959	52,721	32,374	20,346	82	85	79
35-39		579,269	347,358	231,911	23,963	14,880	9,083	41	43	39
40-44		503,018	299,553	203,465	5,029	3,087	1,942	10	10	10
45-49		442,787	271,049	171,738	477	225	252	1	1	1
R6. Mekong River Delta		4,916,033	1,189,416	3,726,617	275,502	61,065	214,437			
15-19		779,500	178,394	601,105	21,312	4,082	17,230	27	23	29
20-24		763,027	186,296	576,731	87,809	16,716	71,093	115	90	123
25-29		785,495	189,822	595,673	88,788	20,947	67,841	113	110	114
30-34		710,720	163,827	546,894	48,731	11,949	36,781	69	73	67
35-39		681,629	165,788	515,841	22,017	5,543	16,474	32	33	32
40-44		650,699	164,405	486,294	5,985	1,665	4,320	9	10	9
45-49		544,963	140,884	404,079	861	162	699	2	1	2
01. Ha Noi		1,858,304	770,779	1,087,526	123,733	50,339	73,394			
15-19		303,875	111,932	191,943	3,739	736	3,004	12	7	16
20-24		339,377	141,250	198,128	36,652	9,541	27,111	108	68	137
25-29		315,461	143,371	172,091	49,206	22,265	26,941	156	155	157
30-34		254,714	113,573	141,142	23,909	12,763	11,146	94	112	79
35-39		224,616	94,693	129,924	8,605	4,297	4,308	38	45	33
40-44		194,403	69,240	125,163	1,510	681	829	8	10	7
45-49		225,857	96,721	129,137	112	57	55	0	1	0

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
02. Ha Giang	194,727	25,086	169,642	19,072	1,656	17,417			
15-19	39,078	3,632	35,446	2,682	74	2,608	69	20	74
20-24	33,628	3,863	29,766	7,649	524	7,125	227	136	239
25-29	28,841	4,004	24,836	4,558	602	3,956	158	150	159
30-34	27,591	3,888	23,704	2,317	306	2,011	84	79	85
35-39	25,184	3,545	21,639	1,311	132	1,179	52	37	54
40-44	22,107	3,257	18,850	441	18	423	20	5	22
45-49	18,297	2,896	15,401	115	0	115	6	0	7
04. Cao Bang	142,190	26,024	116,166	9,246	1,388	7,858			
15-19	27,456	3,791	23,665	1,100	59	1,042	40	15	44
20-24	21,926	3,372	18,554	3,555	375	3,180	162	111	171
25-29	20,335	3,848	16,487	2,607	497	2,110	128	129	128
30-34	19,524	3,673	15,851	1,238	284	954	63	77	60
35-39	17,527	3,537	13,990	530	158	372	30	45	27
40-44	18,492	3,848	14,644	179	16	163	10	4	11
45-49	16,930	3,956	12,974	37	0	37	2	0	3
06. Bac Kan	85,602	14,606	70,996	4,718	880	3,838			
15-19	14,997	1,897	13,100	521	28	493	35	15	38
20-24	13,068	2,089	10,980	1,828	240	1,588	140	115	145
25-29	12,464	2,398	10,066	1,329	281	1,049	107	117	104
30-34	12,362	2,320	10,042	705	213	492	57	92	49
35-39	11,181	2,008	9,173	268	92	176	24	46	19
40-44	11,219	1,820	9,399	44	17	27	4	9	3
45-49	10,310	2,074	8,236	22	8	13	2	4	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
08. Tuyen Quang	206,529	25,833	180,696	13,094	1,501	11,593			
15-19	37,784	3,448	34,335	1,489	36	1,453	39	11	42
20-24	31,938	2,805	29,132	5,207	410	4,797	163	146	165
25-29	30,490	4,153	26,337	3,719	587	3,132	122	141	119
30-34	29,049	3,454	25,595	1,907	337	1,570	66	98	61
35-39	26,773	3,624	23,149	605	112	493	23	31	21
40-44	26,233	3,873	22,361	125	19	106	5	5	5
45-49	24,263	4,476	19,787	42	0	42	2	0	2
10 Lao Cai	167,967	39,061	128,906	14,604	2,512	12,092			
15-19	32,739	5,449	27,290	2,141	97	2,044	65	18	75
20-24	28,675	5,491	23,184	5,737	762	4,974	200	139	215
25-29	26,887	6,825	20,062	3,710	921	2,789	138	135	139
30-34	23,582	5,996	17,587	1,873	519	1,355	79	86	77
35-39	20,703	5,755	14,948	795	204	591	38	35	40
40-44	18,528	4,876	13,652	287	9	278	15	2	20
45-49	16,852	4,670	12,183	61	0	61	4	0	5
11. Dien Bien	130,687	21,585	109,101	11,505	1,486	10,019			
15-19	26,646	3,052	23,595	1,951	90	1,862	73	29	79
20-24	25,822	3,277	22,545	5,027	448	4,579	195	137	203
25-29	21,065	3,469	17,596	2,551	501	2,050	121	144	117
30-34	17,566	3,375	14,191	1,451	317	1,133	83	94	80
35-39	14,315	2,923	11,393	391	115	275	27	39	24
40-44	13,275	2,695	10,580	89	12	77	7	4	7
45-49	11,998	2,795	9,203	46	3	43	4	1	5

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
12. Lai Chau	94,040	15,352	78,687	9,687	1,421	8,266			
15-19	18,279	2,269	16,011	1,730	121	1,609	95	53	101
20-24	18,683	3,007	15,676	3,660	544	3,115	196	181	199
25-29	17,149	3,333	13,815	2,472	523	1,949	144	157	141
30-34	12,731	1,966	10,765	1,227	161	1,065	96	82	99
35-39	10,526	1,668	8,858	476	51	425	45	30	48
40-44	9,183	1,612	7,571	53	16	37	6	10	5
45-49	7,488	1,496	5,991	70	4	66	9	3	11
14. Son La	303,104	42,974	260,131	26,895	2,616	24,279			
15-19	61,344	6,189	55,154	5,541	142	5,399	90	23	98
20-24	57,746	6,404	51,342	11,207	834	10,373	194	130	202
25-29	47,171	6,514	40,657	5,903	893	5,009	125	137	123
30-34	40,779	5,962	34,817	2,652	500	2,152	65	84	62
35-39	34,879	6,346	28,533	998	207	792	29	33	28
40-44	33,063	5,742	27,321	442	38	404	13	7	15
45-49	28,123	5,817	22,306	151	0	151	5	0	7
15. Yen Bai	205,675	37,956	167,719	15,214	2,486	12,728			
15-19	37,834	5,003	32,831	1,778	132	1,645	47	26	50
20-24	32,904	4,472	28,432	5,875	584	5,290	179	131	186
25-29	32,007	6,332	25,674	4,177	854	3,323	131	135	129
30-34	29,666	6,391	23,274	2,227	620	1,608	75	97	69
35-39	26,008	5,689	20,319	877	262	615	34	46	30
40-44	24,439	4,803	19,636	209	31	178	9	7	9
45-49	22,817	5,266	17,551	72	2	69	3	0	4

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
17. Hoa Binh	231,728	34,438	197,290	13,993	2,163	11,830			
15-19	38,954	4,187	34,767	1,208	45	1,163	31	11	33
20-24	37,841	4,629	33,212	5,530	533	4,996	146	115	150
25-29	34,523	5,629	28,894	4,454	858	3,596	129	152	124
30-34	31,414	5,013	26,401	1,986	522	1,464	63	104	55
35-39	30,211	5,148	25,063	677	175	503	22	34	20
40-44	29,696	4,352	25,344	123	25	98	4	6	4
45-49	29,089	5,481	23,608	16	5	11	1	1	0
19. Thai Nguyen	327,140	86,320	240,821	18,927	4,677	14,250			
15-19	55,227	14,707	40,520	1,441	109	1,331	26	7	33
20-24	53,140	15,756	37,384	6,892	1,230	5,662	130	78	151
25-29	50,337	13,083	37,253	5,985	1,863	4,122	119	142	111
30-34	47,023	11,551	35,472	3,189	944	2,245	68	82	63
35-39	41,081	10,757	30,324	1,205	473	732	29	44	24
40-44	40,843	9,984	30,859	196	58	138	5	6	4
45-49	39,490	10,480	29,009	20	0	20	1	0	1
20. Lang Son	212,321	42,204	170,117	11,727	2,496	9,231			
15-19	39,858	5,892	33,966	955	121	834	24	20	25
20-24	32,427	5,571	26,856	4,433	613	3,820	137	110	142
25-29	31,356	6,503	24,853	3,679	942	2,737	117	145	110
30-34	29,233	6,398	22,835	1,875	571	1,304	64	89	57
35-39	26,675	6,081	20,594	628	210	418	24	35	20
40-44	26,625	5,830	20,795	139	40	99	5	7	5
45-49	26,147	5,930	20,217	18	0	18	1	0	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
22. Quang Ninh	314,506	161,929	152,577	20,949	11,161	9,788			
15-19	49,536	20,258	29,278	985	278	707	20	14	24
20-24	47,037	23,087	23,949	6,885	3,023	3,862	146	131	161
25-29	50,742	28,108	22,634	7,366	4,194	3,173	145	149	140
30-34	45,050	24,621	20,429	3,930	2,541	1,389	87	103	68
35-39	44,691	24,448	20,243	1,537	1,017	519	34	42	26
40-44	38,317	19,847	18,470	224	105	119	6	5	6
45-49	39,135	21,561	17,574	22	4	18	1	0	1
24. Bac Giang	441,587	41,309	400,278	25,269	2,698	22,571			
15-19	78,597	6,035	72,563	1,582	110	1,472	20	18	20
20-24	64,837	5,537	59,300	10,600	744	9,856	163	134	166
25-29	65,819	6,552	59,267	8,091	1,028	7,064	123	157	119
30-34	62,698	6,091	56,607	3,483	622	2,860	56	102	51
35-39	58,311	5,700	52,611	1,248	159	1,089	21	28	21
40-44	55,788	5,432	50,355	244	28	216	4	5	4
45-49	55,537	5,962	49,576	21	7	14	0	1	0
25. Phu Tho	367,529	59,199	308,330	22,793	4,108	18,685			
15-19	63,084	8,594	54,490	1,239	95	1,144	20	11	21
20-24	56,851	8,722	48,130	8,551	1,046	7,505	150	120	156
25-29	54,627	9,494	45,133	7,993	1,653	6,341	146	174	140
30-34	48,757	8,477	40,280	3,507	1,002	2,505	72	118	62
35-39	46,944	7,728	39,216	1,188	256	932	25	33	24
40-44	47,507	7,561	39,946	279	46	233	6	6	6
45-49	49,760	8,625	41,135	36	11	25	1	1	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
26. Vinh Phuc	283,123	66,933	216,190	18,989	4,349	14,640			
15-19	49,450	11,785	37,665	1,081	169	912	22	14	24
20-24	48,529	13,780	34,749	7,905	1,469	6,437	163	107	185
25-29	44,992	11,315	33,678	6,289	1,661	4,628	140	147	137
30-34	37,984	8,454	29,531	2,662	803	1,858	70	95	63
35-39	33,792	7,683	26,109	800	182	618	24	24	24
40-44	33,927	6,685	27,242	238	56	182	7	8	7
45-49	34,449	7,232	27,217	14	9	5	0	1	0
27. Bac Ninh	287,167	68,823	218,344	20,178	5,333	14,845			
15-19	53,059	11,353	41,707	1,114	255	859	21	22	21
20-24	44,888	11,485	33,403	7,944	1,849	6,095	177	161	182
25-29	44,248	12,027	32,221	6,923	1,993	4,930	156	166	153
30-34	39,388	10,148	29,240	3,005	956	2,049	76	94	70
35-39	35,588	8,352	27,235	953	224	729	27	27	27
40-44	34,478	7,866	26,612	217	57	160	6	7	6
45-49	35,518	7,591	27,926	22	0	22	1	0	1
30. Hai Duong	474,892	98,493	376,399	27,597	5,333	22,265			
15-19	80,697	18,656	62,041	1,377	156	1,220	17	8	20
20-24	75,034	20,339	54,695	9,582	1,419	8,163	128	70	149
25-29	69,958	15,964	53,994	10,086	2,175	7,911	144	136	147
30-34	59,649	11,737	47,912	4,404	1,142	3,262	74	97	68
35-39	61,898	10,827	51,071	1,713	384	1,329	28	35	26
40-44	60,424	9,545	50,880	378	52	325	6	5	6
45-49	67,231	11,425	55,806	57	4	53	1	0	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
31. Hai Phong	519,685	244,265	275,420	33,183	16,060	17,123			
15-19	83,998	36,185	47,813	1,335	568	767	16	16	16
20-24	85,045	41,482	43,563	10,408	4,192	6,216	122	101	143
25-29	79,653	40,660	38,994	12,301	6,405	5,896	154	158	151
30-34	64,880	32,141	32,738	6,148	3,325	2,823	95	103	86
35-39	67,086	31,680	35,406	2,572	1,403	1,168	38	44	33
40-44	63,964	27,882	36,082	389	158	231	6	6	6
45-49	75,059	34,235	40,824	30	10	21	0	0	1
33. Hung Yen	311,821	40,629	271,192	19,086	2,572	16,514			
15-19	57,041	7,364	49,677	759	74	685	13	10	14
20-24	48,367	6,634	41,733	7,167	897	6,270	148	135	150
25-29	44,521	6,227	38,294	6,867	871	5,997	154	140	157
30-34	40,036	5,478	34,559	2,767	483	2,284	69	88	66
35-39	40,767	5,064	35,704	1,174	179	996	29	35	28
40-44	38,896	4,587	34,310	304	65	239	8	14	7
45-49	42,192	5,276	36,917	47	3	43	1	1	1
34. Thai Binh	467,146	47,057	420,089	26,237	2,762	23,475			
15-19	72,365	6,690	65,675	871	30	841	12	5	13
20-24	56,976	5,761	51,215	7,878	590	7,288	138	102	142
25-29	65,631	7,428	58,204	9,612	1,088	8,524	146	146	146
30-34	66,044	7,068	58,976	5,039	643	4,397	76	91	75
35-39	67,300	7,174	60,126	2,167	327	1,840	32	46	31
40-44	65,471	5,708	59,763	535	68	468	8	12	8
45-49	73,358	7,227	66,131	134	17	117	2	2	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
35. Ha Nam	208,537	21,549	186,988	11,713	1,351	10,362			
15-19	36,529	3,592	32,937	562	28	534	15	8	16
20-24	28,141	3,089	25,052	4,095	367	3,729	146	119	149
25-29	28,232	3,433	24,799	3,908	555	3,353	138	162	135
30-34	27,229	3,038	24,191	2,102	288	1,814	77	95	75
35-39	28,358	2,809	25,550	762	58	704	27	21	28
40-44	28,011	2,571	25,440	260	49	211	9	19	8
45-49	32,037	3,018	29,019	24	5	18	1	2	1
36. Nam Dinh	476,722	88,227	388,495	29,789	5,394	24,396			
15-19	83,685	14,175	69,510	1,857	236	1,621	22	17	23
20-24	66,075	13,686	52,388	10,367	1,399	8,968	157	102	171
25-29	67,035	13,092	53,944	10,091	2,283	7,808	151	174	145
30-34	61,928	11,536	50,391	4,924	1,043	3,882	80	90	77
35-39	63,892	11,848	52,044	1,921	323	1,597	30	27	31
40-44	61,449	10,805	50,644	593	110	483	10	10	10
45-49	72,659	13,084	59,574	37	0	37	1	0	1
37. Ninh Binh	240,609	42,207	198,402	13,875	2,650	11,225			
15-19	46,143	6,927	39,216	623	71	552	14	10	14
20-24	36,534	5,687	30,847	4,902	698	4,205	134	123	136
25-29	33,686	7,032	26,654	4,990	1,197	3,792	148	170	142
30-34	29,886	5,829	24,057	2,258	507	1,751	76	87	73
35-39	30,661	5,436	25,225	862	147	715	28	27	28
40-44	28,902	5,061	23,841	196	27	170	7	5	7
45-49	34,797	6,235	28,562	44	3	41	1	0	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
38. Thanh Hoa	934,137	100,091	834,046	49,004	5,653	43,350			
15-19	185,729	15,342	170,387	2,990	175	2,815	16	11	17
20-24	133,036	14,095	118,942	17,339	1,281	16,058	130	91	135
25-29	127,086	16,781	110,305	16,599	2,601	13,998	131	155	127
30-34	117,270	13,946	103,324	7,789	1,114	6,675	66	80	65
35-39	121,290	13,483	107,807	3,482	436	3,047	29	32	28
40-44	120,698	11,684	109,014	676	41	635	6	4	6
45-49	129,028	14,760	114,268	128	5	123	1	0	1
40. Nghe An	794,114	110,519	683,596	57,094	5,805	51,288			
15-19	164,053	20,797	143,256	4,308	152	4,157	26	7	29
20-24	117,318	22,589	94,728	19,253	1,337	17,916	164	59	189
25-29	105,512	14,981	90,531	18,079	2,136	15,942	171	143	176
30-34	104,461	13,981	90,480	9,833	1,363	8,470	94	98	94
35-39	104,428	13,019	91,409	4,396	691	3,705	42	53	41
40-44	99,596	11,902	87,694	1,090	123	967	11	10	11
45-49	98,746	13,249	85,497	134	3	131	1	0	2
42. Ha Tinh	306,239	49,619	256,620	19,300	3,618	15,683			
15-19	64,104	8,950	55,154	456	44	412	7	5	7
20-24	34,935	6,919	28,016	5,131	770	4,361	147	111	156
25-29	39,569	7,933	31,637	6,923	1,552	5,371	175	196	170
30-34	41,492	7,418	34,074	4,215	849	3,366	102	114	99
35-39	42,681	6,698	35,983	2,008	291	1,717	47	43	48
40-44	39,915	5,507	34,408	492	98	394	12	18	11
45-49	43,542	6,194	37,348	75	13	62	2	2	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
44. Quang Binh	228,330	36,320	192,010	15,084	2,408	12,676			
15-19	49,657	6,605	43,052	744	53	691	15	8	16
20-24	32,163	5,081	27,083	4,349	523	3,826	135	103	141
25-29	31,373	5,442	25,931	4,896	922	3,974	156	170	153
30-34	30,711	5,139	25,572	3,081	565	2,516	100	110	98
35-39	30,732	4,712	26,020	1,616	251	1,365	53	53	52
40-44	26,531	4,284	22,247	358	78	280	13	18	13
45-49	27,163	5,058	22,105	40	16	24	1	3	1
45. Quang Tri	149,080	45,762	103,317	11,489	3,088	8,401			
15-19	29,559	8,525	21,034	572	119	453	19	14	22
20-24	17,041	5,717	11,324	2,913	627	2,286	171	110	202
25-29	20,213	6,947	13,266	3,686	1,149	2,537	182	165	191
30-34	22,122	6,767	15,355	2,524	751	1,772	114	111	115
35-39	21,650	6,547	15,103	1,310	377	932	60	58	62
40-44	20,855	5,893	14,962	438	63	376	21	11	25
45-49	17,640	5,367	12,273	46	1	45	3	0	4
46. Thua Thien Hue	284,166	114,140	170,026	17,657	6,176	11,481			
15-19	59,226	22,537	36,690	585	112	473	10	5	13
20-24	43,998	22,013	21,985	3,941	1,371	2,570	90	62	117
25-29	37,963	15,594	22,369	5,722	2,058	3,664	151	132	164
30-34	35,566	13,431	22,135	4,270	1,683	2,587	120	125	117
35-39	39,215	14,053	25,162	2,427	763	1,664	62	54	66
40-44	37,545	13,840	23,705	663	183	480	18	13	20
45-49	30,653	12,672	17,981	48	6	42	2	0	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (%)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
48. Da Nang	266,302	235,432	30,870	16,510	14,326	2,184			
15-19	48,206	42,642	5,564	433	359	74	9	8	13
20-24	49,919	45,768	4,151	3,264	2,814	451	65	61	109
25-29	39,317	34,861	4,456	6,243	5,429	814	159	156	183
30-34	33,558	29,239	4,319	4,116	3,658	458	123	125	106
35-39	34,548	29,838	4,710	1,967	1,680	287	57	56	61
40-44	34,567	29,896	4,670	436	336	100	13	11	21
45-49	26,186	23,186	3,000	51	51	0	2	2	0
49. Quang Nam	376,377	74,743	301,633	23,677	4,659	19,018			
15-19	73,454	12,741	60,713	1,103	122	981	15	10	16
20-24	51,176	10,023	41,152	6,027	992	5,035	118	99	122
25-29	49,991	10,817	39,174	7,935	1,689	6,246	159	156	159
30-34	48,392	10,158	38,234	5,035	1,129	3,906	104	111	102
35-39	54,608	10,785	43,823	2,710	576	2,134	50	53	49
40-44	58,378	11,689	46,689	799	137	662	14	12	14
45-49	40,378	8,531	31,848	68	13	55	2	1	2
51. Quang Ngai	327,508	51,352	276,157	19,284	2,640	16,644			
15-19	65,557	9,415	56,141	1,150	77	1,073	18	8	19
20-24	45,578	6,466	39,112	5,269	501	4,768	116	77	122
25-29	46,125	7,091	39,034	6,606	965	5,641	143	136	145
30-34	43,736	7,032	36,704	4,001	734	3,267	91	104	89
35-39	45,884	7,406	38,477	1,798	306	1,492	39	41	39
40-44	45,776	8,117	37,658	428	49	379	9	6	10
45-49	34,854	5,824	29,030	32	8	24	1	1	1

Table 2 (continued)

Age group of women, administration and some basic characteristics		Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
		Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
52. Binh Dinh		402,856	121,971	280,886	24,797	6,647	18,150			
15-19		75,272	20,797	54,475	1,245	231	1,014	17	11	19
20-24		47,263	16,909	30,354	6,230	1,250	4,981	132	74	164
25-29		57,321	17,408	39,913	8,921	2,474	6,448	156	142	162
30-34		60,014	17,516	42,498	5,417	1,788	3,630	90	102	85
35-39		63,210	18,853	44,357	2,300	677	1,623	36	36	37
40-44		56,537	17,594	38,943	628	227	401	11	13	10
45-49		43,238	12,894	30,345	56	2	54	1	0	2
54. Phu Yen		235,989	54,816	181,173	13,728	3,128	10,601			
15-19		43,490	9,152	34,338	955	118	837	22	13	24
20-24		33,465	7,783	25,682	4,222	761	3,461	126	98	135
25-29		35,350	8,400	26,950	4,677	1,242	3,435	132	148	127
30-34		34,795	7,768	27,026	2,649	690	1,959	76	89	73
35-39		35,204	8,189	27,014	954	226	728	27	28	27
40-44		30,442	7,740	22,702	235	80	155	8	10	7
45-49		23,245	5,784	17,461	35	10	25	2	2	1
56. Khanh Hoa		332,200	137,376	194,824	19,766	7,165	12,601			
15-19		61,031	22,573	38,458	1,424	325	1,100	23	14	29
20-24		48,350	19,810	28,539	5,454	1,654	3,800	113	83	133
25-29		48,681	20,048	28,633	6,813	2,627	4,187	140	131	146
30-34		45,322	18,568	26,754	3,533	1,453	2,080	78	78	78
35-39		48,854	20,585	28,269	2,062	894	1,168	42	43	41
40-44		45,036	19,960	25,076	410	209	200	9	10	8
45-49		34,927	15,832	19,096	70	4	66	2	0	3

Table 2 (continued)

Age group of women, administration and some basic characteristics		Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
		Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
58. Ninh Thuan		155,196	59,338	95,858	10,852	3,474	7,377			
15-19		30,768	11,008	19,761	893	218	675	29	20	34
20-24		21,045	7,336	13,709	2,930	817	2,113	139	111	154
25-29		23,410	8,552	14,859	3,578	1,151	2,427	153	135	163
30-34		21,708	8,453	13,256	2,160	787	1,373	99	93	104
35-39		22,400	9,316	13,084	1,005	430	575	45	46	44
40-44		20,272	8,354	11,919	265	72	193	13	9	16
45-49		15,591	6,321	9,270	21	0	21	1	0	2
60. Binh Thuan		320,023	131,201	188,822	19,439	7,151	12,288			
15-19		62,666	24,392	38,274	1,733	536	1,197	28	22	31
20-24		44,503	17,616	26,887	5,536	1,823	3,713	124	104	138
25-29		47,581	19,481	28,100	6,311	2,478	3,834	133	127	136
30-34		45,487	18,403	27,084	3,747	1,475	2,273	82	80	84
35-39		45,343	18,784	26,559	1,680	658	1,022	37	35	38
40-44		42,064	18,219	23,845	343	152	192	8	8	8
45-49		32,379	14,306	18,073	87	29	58	3	2	3
62. Kon Tum		111,809	41,500	70,310	12,243	3,432	8,811			
15-19		21,420	7,470	13,950	1,301	189	1,112	61	25	80
20-24		19,790	6,264	13,526	3,670	942	2,728	185	150	202
25-29		19,464	6,501	12,963	3,661	1,161	2,500	188	179	193
30-34		15,161	5,980	9,180	1,993	664	1,329	131	111	145
35-39		13,557	5,787	7,770	1,109	362	748	82	63	96
40-44		11,937	5,219	6,718	452	109	342	38	21	51
45-49		10,480	4,279	6,201	56	4	52	5	1	8

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
64. Gia Lai	336,205	103,158	233,047	30,467	6,947	23,520			
15-19	65,077	18,401	46,676	3,752	388	3,364	58	21	72
20-24	54,076	13,644	40,432	8,929	1,751	7,178	165	128	178
25-29	56,332	16,135	40,197	9,209	2,667	6,542	163	165	163
30-34	49,054	15,155	33,899	5,371	1,465	3,906	109	97	115
35-39	42,043	15,130	26,912	2,343	578	1,765	56	38	66
40-44	37,601	13,771	23,831	705	84	621	19	6	26
45-49	32,022	10,923	21,100	157	14	144	5	1	7
66. Dak Lak	476,226	114,047	362,179	34,104	7,209	26,895			
15-19	98,737	21,384	77,353	2,827	381	2,446	29	18	32
20-24	70,106	17,549	52,558	10,736	1,863	8,872	153	106	169
25-29	69,006	16,040	52,966	11,001	2,649	8,352	159	165	158
30-34	65,230	15,194	50,036	5,941	1,514	4,427	91	100	88
35-39	64,676	15,056	49,620	2,710	606	2,104	42	40	42
40-44	58,420	15,115	43,305	777	191	586	13	13	14
45-49	50,051	13,710	36,341	113	5	108	2	0	3
67. Dak Nong	130,401	20,628	109,774	11,157	1,424	9,733			
15-19	24,614	3,681	20,932	1,031	67	963	42	18	46
20-24	20,203	2,969	17,233	3,621	342	3,278	179	115	190
25-29	22,249	3,652	18,598	3,697	611	3,086	166	167	166
30-34	19,152	2,914	16,238	1,672	219	1,453	87	75	89
35-39	17,394	2,899	14,495	808	131	677	46	45	47
40-44	14,947	2,469	12,478	278	48	231	19	19	18
45-49	11,842	2,043	9,799	51	6	45	4	3	5

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
68. Lam Dong	332,789	134,467	198,321	24,053	7,904	16,149			
15-19	60,654	22,963	37,691	1,853	327	1,526	31	14	40
20-24	49,784	21,193	28,591	7,244	2,098	5,146	146	99	180
25-29	50,355	19,613	30,742	7,793	2,754	5,039	155	140	164
30-34	47,200	18,459	28,741	4,390	1,659	2,730	93	90	95
35-39	45,953	18,848	27,105	2,066	815	1,250	45	43	46
40-44	41,954	17,125	24,829	641	221	420	15	13	17
45-49	36,889	16,267	20,623	67	29	38	2	2	2
70. Binh Phuoc	245,481	44,192	201,289	18,716	2,987	15,728			
15-19	43,158	6,924	36,234	1,689	158	1,532	39	23	42
20-24	39,280	7,095	32,185	6,233	967	5,267	159	136	164
25-29	40,381	7,466	32,915	5,770	1,059	4,711	143	142	143
30-34	34,957	6,321	28,636	3,170	539	2,630	91	85	92
35-39	32,511	6,187	26,324	1,392	199	1,192	43	32	45
40-44	29,512	5,277	24,235	394	60	334	13	11	14
45-49	25,681	4,922	20,759	68	5	62	3	1	3
72. Tay Ninh	313,105	49,531	263,574	16,887	2,391	14,496			
15-19	51,470	6,959	44,512	1,728	184	1,544	34	26	35
20-24	49,851	6,722	43,128	5,788	648	5,139	116	96	119
25-29	46,145	7,035	39,110	4,958	781	4,177	107	111	107
30-34	43,676	6,875	36,801	2,838	498	2,340	65	72	64
35-39	43,509	7,161	36,348	1,238	206	1,033	28	29	28
40-44	42,989	7,697	35,292	284	58	226	7	8	6
45-49	35,465	7,082	28,383	53	16	37	2	2	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
74. Binh Duong	549,937	162,801	387,136	34,065	8,323	25,742			
15-19	96,222	26,887	69,335	2,256	382	1,874	23	14	27
20-24	145,519	39,856	105,663	12,226	2,484	9,742	84	62	92
25-29	109,498	31,744	77,754	12,154	3,245	8,908	111	102	115
30-34	67,257	19,711	47,546	5,083	1,481	3,602	76	75	76
35-39	53,219	17,266	35,953	1,909	606	1,303	36	35	36
40-44	42,256	14,293	27,964	415	125	290	10	9	10
45-49	35,967	13,045	22,922	22	0	22	1	0	1
75. Dong Nai	754,136	269,439	484,696	49,141	18,038	31,103			
15-19	128,627	40,511	88,116	1,934	306	1,628	15	8	18
20-24	138,518	54,312	84,207	13,879	4,859	9,020	100	89	107
25-29	123,875	49,250	74,625	17,688	7,451	10,237	143	151	137
30-34	104,645	38,898	65,747	9,872	3,548	6,323	94	91	96
35-39	97,773	33,531	64,241	4,639	1,498	3,141	47	45	49
40-44	85,552	28,018	57,534	1,034	348	686	12	12	12
45-49	75,145	24,918	50,227	94	27	68	1	1	1
77. Ba Ria Vung Tau	290,820	153,516	137,304	17,630	9,114	8,517			
15-19	48,001	22,625	25,375	810	372	439	17	16	17
20-24	44,975	24,489	20,486	4,842	2,365	2,476	108	97	121
25-29	45,361	24,931	20,429	6,005	3,200	2,804	132	128	137
30-34	41,501	21,599	19,903	3,723	1,994	1,730	90	92	87
35-39	41,830	22,577	19,252	1,848	992	856	44	44	44
40-44	36,586	19,489	17,097	393	190	203	11	10	12
45-49	32,568	17,807	14,761	9	0	9	0	0	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
79. Ho Chi Minh City	2,403,255	2,023,876	379,378	112,741	94,005	18,735			
15-19	338,538	286,859	51,679	3,345	2,293	1,052	10	8	21
20-24	468,264	400,082	68,182	23,701	18,062	5,639	51	44	89
25-29	433,983	360,614	73,369	41,984	35,475	6,509	97	95	106
30-34	347,957	287,631	60,326	28,034	24,314	3,721	81	82	75
35-39	310,429	260,636	49,792	12,936	11,378	1,558	42	42	38
40-44	266,122	224,779	41,343	2,509	2,306	203	9	10	8
45-49	237,962	203,276	34,686	231	177	55	1	1	1
80. Long An	406,466	76,509	329,957	22,710	3,450	19,261			
15-19	63,154	11,281	51,873	1,633	124	1,509	26	11	29
20-24	61,231	10,452	50,778	7,139	794	6,345	117	76	125
25-29	64,716	10,996	53,721	7,790	1,344	6,446	120	122	120
30-34	58,037	10,518	47,518	4,114	747	3,367	71	71	71
35-39	56,595	11,087	45,508	1,638	330	1,308	29	30	29
40-44	55,891	11,672	44,218	363	96	266	6	8	6
45-49	46,843	10,503	36,340	32	14	19	1	1	1
82. Tien Giang	468,894	68,060	400,834	26,072	3,278	22,794			
15-19	66,577	9,340	57,237	1,807	197	1,610	27	21	28
20-24	62,187	8,609	53,577	7,831	782	7,049	126	91	132
25-29	70,329	9,687	60,642	8,375	1,111	7,264	119	115	120
30-34	68,487	8,642	59,845	4,986	731	4,255	73	85	71
35-39	69,969	10,287	59,682	2,263	273	1,989	32	27	33
40-44	72,431	11,706	60,726	748	179	569	10	15	9
45-49	58,915	9,790	49,125	62	5	57	1	0	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
83. Ben Tre	343,131	36,948	306,183	16,904	1,509	15,396			
15-19	47,219	4,374	42,845	1,229	95	1,134	26	22	26
20-24	40,488	4,064	36,425	5,262	332	4,931	130	82	135
25-29	49,972	5,539	44,433	5,206	493	4,712	104	89	106
30-34	49,868	4,926	44,941	3,130	322	2,808	63	65	62
35-39	54,014	5,928	48,086	1,570	185	1,385	29	31	29
40-44	56,296	6,231	50,066	456	71	385	8	11	8
45-49	45,274	5,887	39,387	51	11	40	1	2	1
84. Tra Vinh	288,420	47,278	241,141	16,893	2,336	14,557			
15-19	46,665	7,157	39,508	1,362	134	1,228	29	19	31
20-24	48,084	7,912	40,173	5,421	593	4,828	113	75	120
25-29	48,513	7,764	40,749	5,551	889	4,662	114	114	114
30-34	41,262	6,554	34,708	2,930	439	2,490	71	67	72
35-39	36,216	5,989	30,227	1,215	210	1,005	34	35	33
40-44	36,133	6,407	29,727	357	66	291	10	10	10
45-49	31,545	5,496	26,050	58	5	53	2	1	2
86. Vinh Long	295,729	49,067	246,662	14,110	1,893	12,217			
15-19	42,408	6,773	35,635	889	75	814	21	11	23
20-24	41,695	7,108	34,586	4,048	398	3,650	97	56	106
25-29	45,057	7,466	37,591	4,757	712	4,045	106	95	108
30-34	42,861	6,385	36,477	2,657	448	2,209	62	70	61
35-39	42,524	6,816	35,708	1,393	223	1,171	33	33	33
40-44	43,495	7,606	35,889	310	35	275	7	5	8
45-49	37,690	6,913	30,776	55	2	53	1	0	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
87. Dong Thap	474,173	87,202	386,972	26,697	4,618	22,079			
15-19	76,957	13,570	63,387	2,173	328	1,844	28	24	29
20-24	70,900	13,586	57,313	8,331	1,271	7,061	118	94	123
25-29	72,731	12,803	59,928	8,420	1,494	6,926	116	117	116
30-34	69,262	12,176	57,086	4,860	948	3,913	70	78	69
35-39	69,210	12,272	56,938	2,316	441	1,875	33	36	33
40-44	63,875	12,557	51,317	548	136	412	9	11	8
45-49	51,239	10,236	41,003	48	0	48	1	0	1
89. An Giang	619,906	183,349	436,556	37,843	10,214	27,629			
15-19	96,718	26,810	69,907	3,425	888	2,537	35	33	36
20-24	98,422	28,246	70,175	12,389	3,151	9,237	126	112	132
25-29	99,698	30,168	69,530	11,845	3,428	8,417	119	114	121
30-34	91,168	25,354	65,814	6,686	1,774	4,912	73	70	75
35-39	90,101	26,417	63,683	2,731	735	1,996	30	28	31
40-44	79,594	24,973	54,621	683	214	469	9	9	9
45-49	64,206	21,381	42,825	84	24	61	1	1	1
91. Kien Giang	481,769	135,450	346,319	28,139	7,306	20,832			
15-19	83,018	20,753	62,265	2,130	561	1,570	26	27	25
20-24	81,311	21,845	59,465	9,310	2,175	7,135	114	100	120
25-29	79,798	22,178	57,620	9,008	2,321	6,687	113	105	116
30-34	69,800	19,135	50,665	4,921	1,407	3,515	71	74	69
35-39	63,287	19,167	44,119	2,026	640	1,386	32	33	31
40-44	57,412	17,616	39,796	678	187	491	12	11	12
45-49	47,143	14,755	32,388	65	16	49	1	1	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
92. Can Tho	357,091	242,709	114,383	18,898	12,105	6,793			
15-19	57,370	37,905	19,465	1,471	815	655	26	22	34
20-24	58,622	41,099	17,523	5,626	3,289	2,337	96	80	133
25-29	56,974	38,645	18,329	6,379	4,202	2,176	112	109	119
30-34	49,755	32,922	16,833	3,246	2,221	1,025	65	67	61
35-39	49,371	33,502	15,869	1,722	1,249	473	35	37	30
40-44	46,075	31,872	14,203	407	297	110	9	9	8
45-49	38,925	26,764	12,161	47	32	16	1	1	1
93. Hau Giang	212,513	44,215	168,298	12,866	2,566	10,299			
15-19	33,476	6,543	26,933	1,077	189	888	32	29	33
20-24	33,282	6,927	26,355	3,895	702	3,193	117	101	121
25-29	35,038	7,289	27,749	4,209	888	3,322	120	122	120
30-34	31,555	6,193	25,362	2,294	439	1,856	73	71	73
35-39	28,358	6,034	22,325	1,082	238	844	38	39	38
40-44	27,282	6,188	21,095	267	93	174	10	15	8
45-49	23,522	5,042	18,480	41	18	23	2	4	1
94. Soc Trang	369,861	75,035	294,826	20,379	4,048	16,332			
15-19	63,344	11,545	51,799	1,365	226	1,139	22	20	22
20-24	61,139	12,458	48,681	6,308	1,185	5,123	103	95	105
25-29	59,254	12,256	46,998	6,470	1,341	5,129	109	109	109
30-34	52,707	10,415	42,292	3,753	877	2,876	71	84	68
35-39	48,573	9,860	38,713	1,776	324	1,453	37	33	38
40-44	44,797	9,731	35,066	544	88	457	12	9	13
45-49	40,047	8,769	31,278	163	7	156	4	1	5

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
95. Bac Lieu	249,989	67,543	182,446	14,206	3,630	10,576			
15-19	43,369	10,651	32,718	1,314	176	1,138	30	16	35
20-24	44,044	10,936	33,108	4,833	883	3,950	110	81	119
25-29	43,719	11,813	31,906	4,584	1,330	3,255	105	113	102
30-34	35,695	9,872	25,823	2,124	733	1,391	60	74	54
35-39	29,938	8,299	21,639	984	381	604	33	46	28
40-44	28,365	8,513	19,852	303	113	190	11	13	10
45-49	24,859	7,460	17,400	63	15	48	3	2	3
96. Ca Mau	348,090	76,051	272,040	19,785	4,113	15,672			
15-19	59,226	11,692	47,534	1,436	273	1,162	24	23	24
20-24	61,624	13,052	48,571	7,416	1,161	6,255	120	89	129
25-29	59,696	13,219	46,477	6,193	1,394	4,799	104	105	103
30-34	50,264	10,734	39,529	3,028	865	2,164	60	81	55
35-39	43,473	10,130	33,343	1,300	315	985	30	31	30
40-44	39,053	9,334	29,719	322	89	232	8	10	8
45-49	34,755	7,889	26,866	91	15	75	3	2	3
SOME MAIN RELIGIONS									
1. No religion	20,186,516	6,161,980	14,024,537	1,234,130	352,972	881,158			
15-19	3,534,963	961,445	2,573,519	81,788	11,468	70,319	23	12	27
20-24	3,293,051	1,098,867	2,194,184	396,688	82,993	313,695	120	76	143
25-29	3,174,790	1,047,317	2,127,473	423,286	138,515	284,771	134	132	134
30-34	2,789,245	862,423	1,926,822	219,138	80,329	138,809	80	93	72
35-39	2,631,304	794,959	1,836,345	88,644	32,501	56,142	36	41	31
40-44	2,447,286	701,157	1,746,128	21,716	6,641	15,076	9	9	9
45-49	2,315,878	695,811	1,620,066	2,870	525	2,345	1	1	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
2. Buddhist	1,860,875	874,892	985,983	99,035	42,848	56,187			
15-19	286,402	123,205	163,197	6,701	2,243	4,458	23	18	27
20-24	276,921	128,649	148,272	28,292	10,167	18,124	102	79	122
25-29	275,701	130,803	144,898	30,724	13,988	16,736	113	107	116
30-34	260,654	123,746	136,907	20,356	9,941	10,415	79	80	76
35-39	271,321	132,986	138,335	9,922	5,003	4,919	37	38	36
40-44	260,075	126,071	134,004	2,702	1,316	1,386	10	10	10
45-49	229,802	109,432	120,370	339	190	149	1	2	1
3. Catholics	1,588,572	572,906	1,015,665	105,231	32,034	73,197			
15-19	287,731	89,511	198,220	4,234	1,074	3,160	15	12	16
20-24	254,339	93,432	160,906	25,278	7,575	17,703	99	81	110
25-29	241,445	91,294	150,152	36,107	11,320	24,788	152	124	165
30-34	214,135	77,279	136,856	23,835	7,270	16,565	115	94	121
35-39	215,554	80,202	135,352	12,765	3,872	8,893	59	48	66
40-44	200,046	75,284	124,762	2,925	897	2,027	15	12	16
45-49	175,322	65,905	109,417	88	27	61	1	0	1
4. Buddhist Hòa Hảo	423,310	90,653	332,657	25,233	5,468	19,765			
15-19	67,040	13,860	53,180	2,473	518	1,955	37	37	37
20-24	69,306	14,371	54,935	8,725	1,834	6,891	126	128	125
25-29	67,280	15,127	52,153	7,729	1,783	5,946	116	118	114
30-34	61,687	12,839	48,848	3,971	838	3,133	64	65	64
35-39	62,230	12,814	49,416	1,947	406	1,540	31	32	31
40-44	53,263	11,919	41,343	388	88	300	7	7	7
45-49	42,504	9,722	32,782	0	0	0	0	0	0

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
5. Other religion	466,783	91,660	375,124	33,570	4,845	28,725			
15-19	80,909	13,573	67,336	2,634	329	2,305	33	24	34
20-24	75,056	14,554	60,502	9,553	1,379	8,174	127	95	135
25-29	69,650	13,391	56,259	10,590	1,556	9,034	156	116	161
30-34	64,185	12,270	51,915	6,420	915	5,505	100	75	106
35-39	63,131	12,698	50,433	3,569	535	3,035	57	42	60
40-44	61,362	13,386	47,976	708	115	593	12	9	12
45-49	52,492	11,789	40,703	95	16	79	2	1	2
SOME MAIN ETHNIC GROUPS									
1. Kinh	21,159,095	7,347,806	13,811,289	1,241,084	413,251	827,833			
15-19	3,563,315	1,124,183	2,439,132	61,442	13,843	47,599	13	12	20
20-24	3,340,623	1,269,972	2,070,651	371,551	96,446	275,106	82	76	133
25-29	3,305,752	1,229,401	2,076,351	437,918	159,049	278,868	140	129	134
30-34	2,946,827	1,030,250	1,916,577	239,679	94,620	145,059	99	92	76
35-39	2,859,982	979,792	1,880,189	104,209	40,176	64,032	44	41	34
40-44	2,653,291	873,790	1,779,502	23,776	8,467	15,309	10	10	9
45-49	2,489,305	840,418	1,648,887	2,509	650	1,860	1	1	1
2. Tay	480,257	71,502	408,755	28,576	4,261	24,315			
15-19	91,571	11,498	80,072	2,671	153	2,519	29	13	31
20-24	81,554	13,580	67,974	11,538	1,194	10,344	141	88	152
25-29	70,529	11,588	58,940	8,472	1,563	6,910	120	135	117
30-34	65,674	9,515	56,159	4,108	897	3,211	63	94	57
35-39	58,362	8,204	50,158	1,464	397	1,068	25	48	21
40-44	58,762	8,277	50,486	253	42	211	4	5	4
45-49	53,806	8,841	44,965	69	15	54	1	2	1

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
3. Thai	448,156	34,357	413,799	33,886	2,267	31,619			
15-19	91,923	6,539	85,384	6,283	243	6,041	68	37	71
20-24	87,602	7,490	80,112	15,332	973	14,358	175	130	179
25-29	69,078	5,651	63,427	7,780	665	7,115	113	118	112
30-34	58,026	4,175	53,850	2,932	246	2,687	51	59	50
35-39	50,288	3,661	46,627	1,192	129	1,063	24	35	23
40-44	49,189	3,428	45,761	278	10	268	6	3	6
45-49	42,051	3,412	38,638	89	1	88	2	0	2
4. Muong	372,946	21,010	351,937	22,675	1,420	21,255			
15-19	73,936	3,808	70,128	2,354	100	2,254	32	26	32
20-24	70,074	5,060	65,014	10,049	503	9,545	143	99	147
25-29	54,739	3,824	50,915	6,522	532	5,990	119	139	118
30-34	45,633	2,455	43,178	2,655	201	2,454	58	82	57
35-39	42,709	1,920	40,789	839	75	764	20	39	19
40-44	45,211	1,898	43,312	214	9	206	5	5	5
45-49	40,645	2,044	38,601	43	0	43	1	0	1
5. Khmer	351,766	61,953	289,812	22,636	3,576	19,061			
15-19	69,329	12,445	56,884	2,102	256	1,846	30	21	32
20-24	67,534	12,421	55,113	8,217	1,297	6,919	122	104	126
25-29	56,325	10,178	46,147	6,678	1,143	5,535	119	112	120
30-34	46,738	7,632	39,106	3,385	498	2,887	72	65	74
35-39	40,816	6,971	33,845	1,645	319	1,326	40	46	39
40-44	37,681	6,620	31,061	454	43	410	12	7	13
45-49	33,342	5,686	27,656	156	19	138	5	3	5

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
6. Mong	249,400	4,758	244,642	40,603	624	39,978			
15-19	60,602	1,126	59,476	7,828	91	7,737	129	81	130
20-24	50,212	925	49,287	14,647	257	14,390	292	278	292
25-29	39,337	782	38,555	8,294	140	8,154	211	179	211
30-34	31,987	631	31,356	4,868	92	4,776	152	146	152
35-39	26,128	505	25,623	2,792	37	2,755	107	73	108
40-44	22,996	411	22,585	1,597	4	1,594	69	9	71
45-49	18,138	378	17,760	576	3	573	32	9	32
EDUCATION LEVEL									
1. Never attended	1,124,647	122,466	1,002,182	95,101	7,265	87,836			
15-19	96,667	9,262	87,405	9,977	463	9,514	103	50	109
20-24	143,406	12,881	130,525	27,909	1,734	26,174	194	135	201
25-29	187,826	18,284	169,542	25,669	2,152	23,517	136	118	139
30-34	199,168	19,995	179,172	17,099	1,431	15,668	85	72	87
35-39	186,661	23,965	162,696	9,534	1,137	8,397	51	47	52
40-44	163,267	20,325	142,942	3,759	302	3,457	23	15	24
45-49	147,652	17,753	129,899	1,154	45	1,108	8	3	9
2. Some primary	2,553,080	480,597	2,072,483	143,429	23,468	119,961			
15-19	153,490	27,513	125,977	11,698	1,605	10,093	76	58	80
20-24	255,371	45,333	210,038	40,327	5,802	34,525	158	127	164
25-29	388,966	67,842	321,125	45,324	7,621	37,703	117	111	117
30-34	413,059	71,793	341,266	27,920	5,038	22,882	68	69	67
35-39	413,194	83,192	330,002	12,707	2,285	10,422	31	27	32
40-44	462,051	94,931	367,120	4,496	998	3,499	10	9	10
45-49	466,950	89,994	376,956	957	119	838	2	1	2

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
3. Primary	6,526,636	1,595,484	4,931,152	412,170	86,266	325,904			
15-19	871,559	181,559	690,000	34,509	5,628	28,880	40	31	42
20-24	820,850	181,141	639,709	124,730	22,296	102,433	152	123	160
25-29	1,047,447	248,262	799,185	127,935	27,198	100,737	122	110	126
30-34	1,161,178	282,947	878,231	82,741	20,549	62,192	71	73	71
35-39	962,222	243,472	718,750	33,361	8,281	25,080	35	34	35
40-44	891,296	239,363	651,932	8,149	2,171	5,978	9	9	9
45-49	772,085	218,740	553,345	747	142	605	1	1	1
4. Lower-secondary	7,956,984	2,094,674	5,862,311	404,201	92,045	312,157			
15-19	2,449,726	649,406	1,800,320	36,344	5,888	30,456	15	9	17
20-24	1,012,349	239,781	772,568	148,917	26,441	122,476	147	110	159
25-29	886,583	232,662	653,921	113,998	26,820	87,178	129	115	133
30-34	875,962	251,183	624,779	65,157	20,103	45,054	74	80	72
35-39	966,193	269,124	697,068	32,474	10,553	21,921	34	39	31
40-44	909,017	234,213	674,804	6,868	2,126	4,742	8	9	7
45-49	857,155	218,305	638,850	443	113	329	1	1	1
5. Higher-secondary and over	6,361,176	3,497,635	2,863,541	421,699	218,636	203,063			
15-19	685,334	333,818	351,516	7,192	2,048	5,144	10	6	15
20-24	1,735,143	869,995	865,148	122,438	45,580	76,858	69	52	89
25-29	1,317,474	730,686	586,788	180,295	98,403	81,892	132	135	140
30-34	740,133	462,540	277,593	76,326	49,776	26,550	99	108	96
35-39	714,917	413,793	301,124	29,637	19,211	10,426	40	46	35
40-44	596,232	338,973	257,259	5,486	3,430	2,057	9	10	8
45-49	571,944	347,830	224,114	325	188	137	1	1	1

Table 2 (continued)

Age group of women, administration and some basic characteristics		Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
		Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
ECONOMICALLY ACTIVE STATUS										
1. Employed		18,623,713	5,096,592	13,527,121	1,070,194	268,048	802,147			
15-19		1,748,684	284,664	1,464,020	66,344	5,960	60,384	38	21	41
20-24		2,876,085	769,439	2,106,646	325,743	53,225	272,518	113	69	129
25-29		3,210,747	1,007,193	2,203,554	367,770	109,229	258,540	115	108	117
30-34		2,936,375	862,739	2,073,636	202,975	67,176	135,798	70	78	65
35-39		2,825,596	806,753	2,018,843	85,211	26,393	58,817	31	33	29
40-44		2,631,616	713,072	1,918,544	20,592	5,577	15,016	9	8	8
45-49		2,394,609	652,731	1,741,878	1,561	487	1,073	1	1	1
2. Unemployed		540,528	233,220	307,308	116,406	40,172	76,234			
15-19		85,240	30,823	54,418	10,744	2,827	7,918	126	92	145
20-24		173,928	75,536	98,392	43,771	13,476	30,295	252	178	308
25-29		114,122	54,362	59,761	37,118	14,352	22,767	325	264	381
30-34		58,172	26,681	31,491	15,922	6,075	9,847	274	228	313
35-39		41,160	18,674	22,486	7,406	2,989	4,416	180	160	196
40-44		33,257	13,871	19,386	1,301	435	866	39	31	45
45-49		34,647	13,272	21,375	143	18	125	4	1	6
3. Economically inactive status		5,305,622	2,453,909	2,851,713	319,412	129,771	189,641			
15-19		2,406,003	883,274	1,522,729	23,324	6,835	16,489	10	8	11
20-24		905,007	503,067	401,940	107,649	37,189	70,461	119	74	175
25-29		496,459	235,284	261,175	102,370	43,518	58,852	206	185	225
30-34		388,939	198,260	190,679	54,194	26,008	28,186	139	131	148
35-39		370,902	207,482	163,420	25,426	12,922	12,504	69	62	77
40-44		353,396	200,345	153,052	5,774	3,045	2,729	16	15	18
45-49		384,915	226,197	158,718	674	253	421	2	1	3

Table 2 (continued)

Age group of women, administration and some basic characteristics	Number of women aged 15-49 (Persons)			Number of births during 12 months prior to the Census (Persons)			Age specific fertility rate by age group - ASFR (‰)		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
MIGRATION STATUS									
1. Non-migration	22,899,117	6,849,786	16,049,331	1,391,939	386,844	1,005,095			
15-19	3,901,664	980,436	2,921,228	92,855	13,349	79,506	24	14	27
20-24	3,346,161	983,495	2,362,666	426,073	84,926	341,147	127	86	144
25-29	3,494,911	1,113,525	2,381,386	463,870	145,391	318,478	133	131	134
30-34	3,253,965	1,014,807	2,239,157	261,591	93,150	168,441	80	92	75
35-39	3,162,801	990,554	2,172,248	115,579	40,592	74,987	37	41	35
40-44	2,966,355	898,046	2,068,310	28,154	8,709	19,445	9	10	9
45-49	2,773,260	868,924	1,904,336	3,817	727	3,090	1	1	2
2. Inter-provincial migration	1,626,940	942,305	684,635	124,521	51,324	73,197			
15-19	355,381	221,157	134,224	9,237	2,283	6,953	26	10	52
20-24	622,512	366,378	256,134	53,998	19,023	34,975	87	52	137
25-29	333,956	184,407	149,548	44,692	21,770	22,922	134	118	153
30-34	135,942	73,751	62,191	12,381	6,143	6,237	91	83	100
35-39	80,738	43,105	37,633	3,418	1,725	1,693	42	40	45
40-44	55,676	29,772	25,904	670	348	322	12	12	12
45-49	42,736	23,734	19,002	126	32	94	3	1	5

TABLE 3
NUMBER OF WOMEN AGED 15-49 BY NUMBER OF CHILDREN EVER BORN, AGE OF MOTHER,
URBAN/RURAL RESIDENCE, SOCIO-ECONOMIC REGION AND PROVINCE/CITY, 1/4/2009

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
ENTIRE COUNTRY							
Total	15,815,051	4,510,641	6,871,096	2,740,472	1,066,168	626,674	34,313,432
15-19	167,783	151,297	15,388	993	82	22	185,496
20-24	1,460,090	1,082,203	340,115	32,005	5,153	614	1,882,279
25-29	2,798,411	1,424,322	1,149,686	182,300	33,648	8,456	4,450,135
30-34	3,007,810	780,907	1,659,599	429,589	100,112	37,602	5,998,236
35-39	2,986,527	437,623	1,599,255	653,027	205,902	90,720	6,930,857
40-44	2,805,705	334,356	1,217,059	745,022	322,635	186,633	7,358,163
45-49	2,588,726	299,933	889,994	697,537	398,636	302,626	7,508,266
Urban							
Total	4,546,760	1,641,689	2,131,791	535,195	161,363	76,722	8,588,933
15-19	26,233	24,407	1,779	46	1	0	28,108
20-24	302,520	250,111	49,087	2,976	312	33	358,629
25-29	792,068	527,607	237,666	23,392	2,965	438	1,087,269
30-34	900,979	350,481	466,938	68,556	11,819	3,185	1,555,227
35-39	907,442	206,548	537,092	124,567	29,512	9,724	1,827,396
40-44	825,099	148,789	449,447	154,259	49,574	23,031	1,837,474
45-49	792,418	133,746	389,782	161,400	67,180	40,311	1,894,829
Rural							
Total	11,268,291	2,868,952	4,739,305	2,205,277	904,806	549,952	25,724,499
15-19	141,550	126,890	13,609	947	81	22	157,388
20-24	1,157,570	832,092	291,028	29,028	4,841	582	1,523,650
25-29	2,006,343	896,714	912,020	158,908	30,682	8,018	3,362,866
30-34	2,106,831	430,426	1,192,661	361,033	88,293	34,417	4,443,009
35-39	2,079,084	231,075	1,062,162	528,460	176,391	80,997	5,103,462
40-44	1,980,606	185,568	767,612	590,763	273,061	163,602	5,520,688
45-49	1,796,308	166,187	500,212	536,137	331,456	262,315	5,613,436
R1. Northern Midlands and Mountains							
Total	2,209,010	560,799	986,536	384,027	161,528	116,119	5,007,528
15-19	42,376	35,859	5,918	536	46	16	49,572
20-24	270,934	176,430	79,298	12,313	2,483	409	384,045
25-29	401,524	169,255	181,074	36,197	10,852	4,145	705,484
30-34	408,946	78,996	239,009	59,386	19,015	12,540	881,598
35-39	376,706	38,486	213,006	78,706	27,272	19,236	921,721
40-44	365,310	31,637	157,755	100,094	44,287	31,537	1,010,093
45-49	343,215	30,136	110,476	96,795	57,572	48,236	1,055,016

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
R2. Red River Delta							
Total	3,623,308	937,380	1,860,845	614,114	160,490	50,479	7,419,450
15-19	21,490	20,401	1,041	48	0	0	22,628
20-24	318,998	242,306	73,407	2,951	333	0	399,307
25-29	655,840	326,940	292,106	33,186	3,325	283	1,025,515
30-34	670,014	138,131	429,898	87,015	12,809	2,162	1,322,428
35-39	661,923	70,904	423,548	131,840	28,764	6,867	1,465,977
40-44	615,714	60,359	336,153	161,494	43,277	14,431	1,469,142
45-49	679,329	78,339	304,693	197,580	71,982	26,736	1,714,453
R3. North and South Central Coast							
Total	3,324,191	774,817	1,297,434	719,348	335,890	196,702	7,980,977
15-19	28,773	26,216	2,395	130	28	4	31,530
20-24	257,837	194,461	57,043	5,332	903	98	328,673
25-29	537,987	264,330	223,239	41,543	7,265	1,610	873,124
30-34	627,777	128,714	339,057	119,877	30,801	9,329	1,340,630
35-39	669,994	63,362	311,665	193,909	71,467	29,590	1,717,964
40-44	641,398	50,348	218,944	199,373	109,460	63,273	1,879,851
45-49	560,424	47,386	145,091	159,184	115,966	92,798	1,809,205
R4. Central Highlands							
Total	957,925	217,511	350,946	199,551	99,704	90,213	2,452,241
15-19	18,352	16,430	1,787	125	8	2	20,421
20-24	108,382	71,997	31,270	4,420	623	71	150,656
25-29	179,736	67,303	80,967	24,100	5,702	1,664	333,138
30-34	183,263	28,587	89,213	42,537	14,881	8,046	438,744
35-39	175,414	13,685	70,248	50,637	23,875	16,969	499,689
40-44	157,665	10,467	47,372	43,447	27,685	28,695	517,562
45-49	135,114	9,043	30,090	34,285	26,929	34,767	492,030
R5. Southeast							
Total	2,486,513	945,869	1,023,816	330,264	119,470	67,093	4,842,949
15-19	19,524	18,113	1,333	78	0	0	21,013
20-24	204,862	165,680	36,256	2,588	318	20	247,338
25-29	455,635	291,338	143,634	17,639	2,637	387	644,094
30-34	503,161	199,870	242,520	47,929	9,914	2,928	884,729
35-39	488,829	120,852	256,424	80,052	22,933	8,569	1,014,070
40-44	433,700	84,703	198,761	93,919	36,846	19,471	1,021,502
45-49	380,802	65,313	144,888	88,060	46,822	35,718	1,010,203

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
R6. Mekong River Delta							
Total	3,214,104	1,074,264	1,351,518	493,167	189,086	106,068	6,610,286
15-19	37,268	34,279	2,914	75	0	0	40,333
20-24	299,077	231,328	62,841	4,400	492	17	372,261
25-29	567,689	305,155	228,667	29,635	3,866	367	868,780
30-34	614,649	206,610	319,903	72,847	12,692	2,597	1,130,108
35-39	613,660	130,334	324,364	117,883	31,591	9,489	1,311,437
40-44	591,918	96,843	258,073	146,695	61,080	29,227	1,460,011
45-49	489,843	69,717	154,756	121,633	79,365	64,372	1,427,357
01. Ha Noi							
Total	1,159,233	332,548	604,223	166,231	43,392	12,840	2,283,504
15-19	5,455	5,066	383	6	0	0	5,851
20-24	94,344	69,257	23,788	1,122	177	0	120,906
25-29	226,929	120,988	93,355	11,347	1,148	92	346,831
30-34	229,981	57,929	140,549	26,366	4,401	736	440,008
35-39	210,717	28,491	137,167	35,184	7,995	1,879	450,580
40-44	183,930	21,210	105,103	42,756	11,198	3,662	424,591
45-49	207,877	29,607	103,878	49,450	18,472	6,470	494,738
02. Ha Giang							
Total	140,300	30,508	54,762	27,160	14,243	13,626	359,583
15-19	4,247	3,495	673	60	13	5	5,102
20-24	20,403	10,522	7,813	1,699	313	56	32,785
25-29	25,350	7,536	11,195	4,565	1,474	580	52,567
30-34	26,560	4,057	12,729	5,179	2,541	2,054	66,727
35-39	24,569	2,010	10,953	5,675	2,907	3,024	70,592
40-44	21,515	1,508	7,090	5,723	3,601	3,593	68,784
45-49	17,656	1,379	4,310	4,259	3,394	4,313	63,026
04. Cao Bang							
Total	99,073	28,280	42,498	16,264	6,588	5,444	220,565
15-19	1,804	1,497	287	19	0	0	2,130
20-24	10,608	6,920	2,860	672	131	24	15,304
25-29	16,868	8,486	5,940	1,589	563	290	28,943
30-34	18,621	5,254	9,456	2,454	868	588	38,346
35-39	16,942	2,741	9,232	2,893	1,066	1,009	40,099
40-44	17,892	1,880	8,439	4,303	1,761	1,509	47,671
45-49	16,339	1,501	6,283	4,332	2,199	2,024	48,071

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
06. Bac Kan							
Total	61,096	18,040	27,725	9,750	3,543	2,037	128,597
15-19	883	783	90	10	1	0	996
20-24	6,396	4,630	1,532	185	41	8	8,455
25-29	10,440	5,806	3,894	543	155	43	16,063
30-34	11,752	3,337	6,940	1,069	256	150	22,270
35-39	10,818	1,511	6,539	1,966	506	295	24,226
40-44	10,907	1,048	5,287	2,948	1,075	550	27,939
45-49	9,900	927	3,443	3,029	1,509	992	28,648
08. Tuyen Quang							
Total	146,853	38,294	67,524	24,293	10,743	5,999	322,762
15-19	2,405	2,175	209	21	0	0	2,657
20-24	16,271	11,897	3,978	357	38	0	21,077
25-29	26,112	11,904	12,105	1,745	322	36	42,824
30-34	27,575	5,321	17,452	3,671	863	268	56,113
35-39	25,785	2,495	15,660	5,368	1,638	623	59,960
40-44	25,339	2,307	10,809	7,029	3,561	1,633	68,333
45-49	23,367	2,194	7,311	6,102	4,321	3,439	71,799
10 Lao Cai							
Total	121,536	28,380	46,555	22,732	12,271	11,599	307,303
15-19	3,570	2,921	587	51	8	3	4,297
20-24	17,417	9,257	6,487	1,395	246	32	27,569
25-29	23,443	8,197	9,758	3,564	1,392	531	46,798
30-34	22,604	3,743	10,578	4,553	2,148	1,582	55,967
35-39	20,142	1,773	9,056	4,659	2,415	2,238	56,421
40-44	18,081	1,281	5,952	4,707	2,864	3,276	58,355
45-49	16,281	1,208	4,136	3,802	3,198	3,937	57,896
11. Dien Bien							
Total	94,267	22,652	32,069	15,782	10,155	13,610	258,688
15-19	4,288	3,388	768	115	15	2	5,336
20-24	16,641	8,284	5,918	1,797	517	125	28,232
25-29	18,344	5,565	7,236	3,116	1,600	827	40,262
30-34	16,563	2,432	6,806	3,234	1,926	2,164	45,861
35-39	13,883	1,221	5,053	2,912	1,967	2,730	44,546
40-44	12,913	999	3,456	2,573	2,112	3,773	47,974
45-49	11,637	763	2,833	2,035	2,017	3,988	46,477

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
12. Lai Chau							
Total	69,492	14,209	20,759	14,223	9,453	10,848	201,060
15-19	3,176	2,437	693	38	8	0	3,969
20-24	12,502	5,295	5,113	1,639	387	68	22,352
25-29	15,160	3,784	5,653	3,380	1,553	790	35,614
30-34	12,210	1,437	3,760	3,155	2,071	1,788	36,700
35-39	10,190	575	2,600	2,551	1,966	2,498	36,150
40-44	8,968	363	1,730	2,146	1,912	2,817	35,212
45-49	7,286	318	1,210	1,314	1,557	2,887	31,063
14. Son La							
Total	220,598	50,258	92,862	40,164	19,776	17,538	538,444
15-19	9,397	7,491	1,724	176	0	6	11,498
20-24	37,999	18,909	15,857	2,656	524	53	60,964
25-29	41,541	11,661	20,984	6,245	1,959	692	83,895
30-34	38,872	4,993	20,200	8,134	3,260	2,286	95,645
35-39	33,683	2,660	15,726	8,433	3,964	2,900	92,028
40-44	32,043	2,452	11,027	8,304	5,370	4,891	100,078
45-49	27,063	2,092	7,344	6,217	4,699	6,711	94,336
15. Yen Bai							
Total	148,976	39,873	63,587	25,208	11,398	8,911	340,088
15-19	2,803	2,463	301	37	2	0	3,184
20-24	19,452	13,368	5,126	822	102	33	26,676
25-29	27,767	11,448	12,665	2,616	814	225	49,092
30-34	28,447	5,681	16,266	4,122	1,501	877	61,506
35-39	25,099	2,704	13,558	5,524	1,904	1,409	62,168
40-44	23,643	2,123	9,023	6,858	3,204	2,436	67,832
45-49	21,764	2,085	6,647	5,229	3,872	3,931	69,629
17. Hoa Binh							
Total	164,132	46,826	78,469	25,951	9,317	3,569	338,314
15-19	1,861	1,740	113	8	0	0	1,989
20-24	18,278	14,464	3,660	133	19	2	22,270
25-29	28,713	15,156	12,381	969	173	34	43,701
30-34	29,578	6,885	19,108	3,014	487	84	56,535
35-39	29,138	3,491	18,681	5,510	1,142	314	63,688
40-44	28,712	2,632	14,284	8,068	2,804	924	71,693
45-49	27,853	2,459	10,242	8,250	4,693	2,210	78,439

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
19. Thai Nguyen							
Total	227,085	69,665	110,349	32,035	10,684	4,353	452,900
15-19	2,111	2,047	64	0	0	0	2,176
20-24	23,110	18,858	4,076	153	22	0	27,559
25-29	41,764	23,186	17,181	1,195	190	11	61,952
30-34	43,441	11,680	27,606	3,653	413	89	80,016
35-39	39,407	5,421	26,222	6,211	1,230	322	83,182
40-44	39,342	4,485	20,555	10,162	3,040	1,100	94,247
45-49	37,908	3,987	14,643	10,659	5,789	2,830	103,768
20. Lang Son							
Total	144,097	39,548	63,729	24,684	10,325	5,811	314,686
15-19	1,468	1,323	145	0	0	0	1,613
20-24	13,688	10,166	3,221	211	82	8	17,608
25-29	25,245	12,945	10,462	1,571	223	44	39,693
30-34	27,282	7,302	15,530	3,383	829	238	53,087
35-39	25,619	3,296	14,815	5,174	1,690	643	58,695
40-44	25,743	2,358	11,588	7,196	3,122	1,480	67,671
45-49	25,052	2,157	7,968	7,149	4,379	3,399	76,319
22. Quang Ninh							
Total	224,051	66,359	115,084	28,751	9,565	4,293	444,940
15-19	1,632	1,537	90	5	0	0	1,733
20-24	20,684	16,352	4,055	253	24	0	25,317
25-29	40,872	22,884	15,588	2,001	342	56	61,721
30-34	42,381	11,171	25,782	4,298	943	187	80,438
35-39	43,266	5,998	28,012	6,820	1,839	597	93,094
40-44	37,539	4,135	21,702	7,542	2,900	1,261	88,848
45-49	37,677	4,282	19,855	7,831	3,517	2,192	93,789
24. Bac Giang							
Total	314,969	69,674	157,023	61,311	19,202	7,758	686,686
15-19	2,484	2,334	150	0	0	0	2,635
20-24	32,826	24,402	8,038	351	35	0	41,672
25-29	55,787	22,346	29,824	3,355	251	12	93,121
30-34	59,469	8,034	41,257	8,770	1,201	207	122,792
35-39	56,430	4,044	35,257	13,130	3,267	732	130,951
40-44	54,409	4,181	25,198	16,867	5,921	2,242	141,039
45-49	53,564	4,334	17,299	18,839	8,527	4,565	154,476

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
25. Phu Tho							
Total	256,536	64,593	128,627	44,470	13,830	5,017	537,852
15-19	1,877	1,764	113	0	0	0	1,990
20-24	25,344	19,458	5,618	243	25	0	31,523
25-29	44,990	21,236	21,797	1,742	184	31	70,957
30-34	45,974	8,840	31,320	4,995	652	167	90,033
35-39	45,003	4,544	29,653	8,700	1,609	497	99,015
40-44	45,802	4,019	23,317	13,213	3,942	1,312	113,265
45-49	47,546	4,732	16,808	15,578	7,419	3,009	131,069
26. Vinh Phuc							
Total	193,456	43,888	94,700	39,340	11,997	3,531	418,285
15-19	1,647	1,591	56	0	0	0	1,703
20-24	21,623	15,332	6,048	223	20	0	28,177
25-29	36,868	14,934	19,457	2,314	148	15	61,466
30-34	35,139	4,490	24,110	5,653	735	150	73,440
35-39	32,500	2,445	19,912	7,910	1,854	379	75,452
40-44	32,760	2,531	14,702	11,187	3,410	930	84,051
45-49	32,919	2,564	10,414	12,053	5,830	2,057	93,996
27. Bac Ninh							
Total	198,498	42,020	93,519	45,423	13,146	4,390	441,630
15-19	1,514	1,432	79	3	0	0	1,600
20-24	20,655	14,568	5,762	307	18	0	27,085
25-29	37,246	14,372	18,928	3,601	326	19	64,437
30-34	37,467	4,649	23,494	7,769	1,309	247	81,462
35-39	34,299	2,332	19,491	9,267	2,524	685	82,800
40-44	33,298	2,085	14,579	11,445	3,848	1,341	88,217
45-49	34,018	2,583	11,186	13,030	5,122	2,098	96,029
30. Hai Duong							
Total	325,944	77,569	176,581	57,345	11,778	2,671	664,544
15-19	1,946	1,896	51	0	0	0	1,997
20-24	29,096	23,000	5,965	117	14	0	35,336
25-29	56,568	26,618	27,944	1,810	183	13	88,742
30-34	56,309	9,439	40,009	6,117	611	134	111,034
35-39	59,669	5,104	40,818	11,666	1,855	225	130,393
40-44	58,381	5,187	33,432	15,954	3,080	728	136,310
45-49	63,975	6,327	28,362	21,681	6,035	1,570	160,733

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
31. Hai Phong							
Total	348,513	106,568	183,136	45,577	10,732	2,499	666,344
15-19	2,163	2,082	81	0	0	0	2,244
20-24	29,485	24,690	4,614	164	17	0	34,479
25-29	60,917	38,084	21,339	1,280	211	4	85,470
30-34	59,923	16,484	38,656	4,279	460	44	108,772
35-39	64,077	9,133	44,250	8,891	1,505	297	132,079
40-44	61,441	7,113	38,043	12,942	2,697	646	136,269
45-49	70,507	8,982	36,153	18,022	5,842	1,507	167,032
33. Hung Yen							
Total	212,831	47,715	112,575	40,462	9,780	2,299	445,807
15-19	1,251	1,197	54	0	0	0	1,306
20-24	20,663	15,382	5,088	166	27	0	26,162
25-29	37,416	15,777	19,596	1,904	118	21	61,257
30-34	37,692	5,623	25,774	5,585	659	51	76,862
35-39	39,105	2,927	25,575	8,596	1,761	246	88,181
40-44	37,258	2,956	20,201	10,622	2,731	748	90,329
45-49	39,445	3,853	16,287	13,589	4,484	1,233	101,709
34. Thai Binh							
Total	330,240	82,174	180,570	54,923	10,196	2,377	661,771
15-19	1,351	1,319	33	0	0	0	1,384
20-24	24,792	20,442	4,252	98	0	0	29,239
25-29	52,784	28,036	22,910	1,660	178	0	79,549
30-34	61,038	12,104	41,288	6,876	666	105	118,582
35-39	63,173	6,091	42,224	12,625	1,835	398	137,989
40-44	60,833	6,014	36,811	14,639	2,667	702	138,062
45-49	66,270	8,169	33,054	19,025	4,850	1,172	156,966
35. Ha Nam							
Total	142,477	30,113	71,363	31,123	7,649	2,228	308,791
15-19	836	771	56	8	0	0	909
20-24	12,007	8,822	3,023	145	16	0	15,368
25-29	22,872	9,752	11,558	1,408	146	8	37,716
30-34	25,044	3,798	16,591	4,104	477	74	51,645
35-39	26,513	2,030	15,848	6,882	1,384	368	61,896
40-44	26,196	2,260	13,018	8,276	1,998	644	64,522
45-49	29,009	2,680	11,268	10,299	3,628	1,134	76,735

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
36. Nam Dinh							
Total	330,968	73,279	157,559	71,469	20,711	7,950	729,257
15-19	2,710	2,573	117	20	0	0	2,866
20-24	31,259	23,274	7,667	312	6	0	39,566
25-29	56,525	22,923	29,020	4,167	373	42	95,178
30-34	57,561	8,273	35,783	11,376	1,828	301	122,900
35-39	60,012	4,428	33,928	16,106	4,357	1,194	144,594
40-44	57,151	5,104	26,541	17,534	5,679	2,293	145,960
45-49	65,749	6,704	24,504	21,954	8,469	4,119	178,192
37. Ninh Binh							
Total	157,098	35,147	71,535	33,470	11,544	5,402	354,577
15-19	983	937	41	5	0	0	1,035
20-24	14,392	11,187	3,146	44	15	0	17,671
25-29	26,843	12,574	12,410	1,694	153	13	43,149
30-34	27,478	4,172	17,860	4,592	721	132	57,284
35-39	28,593	1,925	16,323	7,893	1,853	598	68,920
40-44	26,927	1,764	12,022	8,597	3,068	1,476	71,983
45-49	31,883	2,588	9,733	10,646	5,734	3,183	94,534
38. Thanh Hoa							
Total	627,056	147,005	279,053	133,077	48,300	19,621	1,405,312
15-19	4,749	4,376	342	30	0	1	5,155
20-24	54,596	43,814	10,169	535	74	4	66,072
25-29	102,873	53,324	43,388	5,430	655	76	159,420
30-34	109,737	19,847	70,540	15,811	2,918	620	223,409
35-39	116,459	8,573	68,016	30,223	7,363	2,283	277,078
40-44	116,159	7,491	49,733	38,624	14,906	5,405	312,038
45-49	122,485	9,580	36,865	42,423	22,384	11,232	362,140
40. Nghe An							
Total	514,453	107,994	195,079	120,945	58,912	31,523	1,274,295
15-19	4,304	3,895	377	11	21	0	4,766
20-24	42,125	31,390	9,642	880	178	35	54,216
25-29	82,801	37,623	36,869	6,749	1,280	279	138,264
30-34	97,068	15,546	53,027	21,682	5,284	1,529	216,222
35-39	99,443	6,817	45,832	31,076	11,065	4,653	262,347
40-44	95,208	5,951	28,010	32,943	18,618	9,688	290,183
45-49	93,505	6,774	21,322	27,604	22,466	15,339	308,295

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
42. Ha Tinh							
Total	203,252	38,141	70,376	54,122	26,790	13,824	524,304
15-19	768	717	45	6	0	0	825
20-24	12,635	9,804	2,701	124	6	0	15,603
25-29	31,395	14,411	13,712	2,905	329	38	52,057
30-34	38,860	5,748	20,180	10,146	2,394	391	88,148
35-39	40,577	2,486	16,024	14,667	5,575	1,826	110,567
40-44	37,885	2,273	9,807	13,877	7,926	4,000	117,223
45-49	41,132	2,700	7,908	12,397	10,559	7,568	139,881
44. Quang Binh							
Total	146,009	32,064	51,776	32,653	18,523	10,994	369,935
15-19	1,257	1,146	90	20	0	0	1,386
20-24	11,354	8,455	2,504	365	29	0	14,676
25-29	23,571	11,087	10,019	1,986	372	106	39,131
30-34	28,610	5,522	14,456	5,931	2,114	587	63,769
35-39	29,567	2,232	11,917	9,808	3,941	1,670	80,513
40-44	25,671	1,742	6,655	8,070	5,963	3,241	81,612
45-49	25,980	1,880	6,134	6,474	6,103	5,389	88,847
45. Quang Tri							
Total	102,288	20,511	33,905	23,331	13,821	10,719	275,924
15-19	913	751	139	18	4	0	1,103
20-24	7,143	4,532	1,984	441	160	26	10,602
25-29	15,929	7,558	5,643	1,760	621	347	28,512
30-34	20,873	3,596	9,966	4,541	1,572	1,197	50,300
35-39	20,724	1,645	7,434	6,333	3,306	2,006	60,368
40-44	19,974	1,238	5,241	5,889	4,305	3,301	65,661
45-49	16,731	1,191	3,497	4,349	3,853	3,841	59,378
46. Thua Thien Hue							
Total	171,328	35,397	55,546	37,375	23,139	19,870	464,474
15-19	1,007	916	90	1	0	0	1,100
20-24	10,303	7,731	2,207	287	61	16	13,331
25-29	25,959	12,895	10,121	2,444	409	91	42,575
30-34	32,618	6,558	15,275	7,207	2,684	895	74,281
35-39	37,180	3,028	12,891	11,344	6,366	3,552	107,898
40-44	35,715	2,082	8,726	10,242	7,473	7,193	120,642
45-49	28,546	2,188	6,237	5,851	6,146	8,124	104,648

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
48. Da Nang							
Total	151,338	47,707	68,492	24,172	7,899	3,069	305,479
15-19	677	666	11	0	0	0	688
20-24	8,972	7,424	1,462	71	15	0	10,621
25-29	25,165	16,546	7,714	819	86	0	34,774
30-34	29,336	10,185	15,476	3,237	372	65	52,704
35-39	31,788	5,598	17,795	6,312	1,669	414	68,977
40-44	31,919	4,021	15,568	8,134	3,009	1,187	78,067
45-49	23,482	3,267	10,466	5,598	2,748	1,403	59,649
49. Quang Nam							
Total	242,423	57,510	93,188	54,723	24,022	12,979	578,651
15-19	1,969	1,764	190	12	2	1	2,195
20-24	16,571	12,313	3,653	512	86	7	21,534
25-29	35,963	18,428	13,767	2,928	679	162	58,317
30-34	44,309	10,265	23,056	8,194	2,073	721	93,226
35-39	51,455	5,299	23,343	15,151	5,517	2,145	131,560
40-44	54,883	5,388	18,976	17,261	8,688	4,570	155,968
45-49	37,272	4,055	10,202	10,665	6,977	5,374	115,851
51. Quang Ngai							
Total	212,505	52,174	80,782	47,411	21,549	10,589	501,266
15-19	2,249	2,064	171	14	0	0	2,448
20-24	17,426	13,050	3,937	407	25	5	22,276
25-29	34,493	16,901	14,597	2,511	412	72	55,655
30-34	39,819	9,076	21,410	7,359	1,578	396	82,434
35-39	43,199	4,666	19,285	13,455	4,448	1,347	108,753
40-44	42,959	3,547	14,006	14,242	7,547	3,615	124,529
45-49	32,361	2,870	7,376	9,423	7,539	5,154	105,171
52. Binh Dinh							
Total	270,229	65,319	107,755	58,397	25,365	13,393	631,263
15-19	2,064	1,934	130	0	0	0	2,194
20-24	18,646	14,082	4,254	296	14	0	23,533
25-29	44,021	21,725	18,940	2,949	361	45	70,132
30-34	54,530	12,521	29,364	10,119	2,130	395	112,243
35-39	58,494	6,316	26,940	17,424	5,906	1,907	146,248
40-44	52,291	4,890	18,194	16,370	8,585	4,252	147,873
45-49	40,185	3,850	9,933	11,239	8,369	6,793	129,041

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
54. Phu Yen							
Total	158,022	38,922	65,219	31,664	13,822	8,394	366,682
15-19	1,594	1,474	120	0	0	0	1,714
20-24	13,993	10,398	3,307	265	23	0	17,900
25-29	27,760	12,946	12,294	2,166	269	85	45,563
30-34	31,869	6,633	17,867	5,813	1,221	334	66,496
35-39	32,816	3,414	15,935	9,297	3,095	1,075	81,334
40-44	28,539	2,353	10,440	8,341	4,686	2,719	82,079
45-49	21,450	1,704	5,257	5,781	4,527	4,181	71,597
56. Khanh Hoa							
Total	209,781	56,138	86,661	37,608	17,758	11,616	480,089
15-19	2,405	2,191	206	7	0	0	2,626
20-24	15,455	11,205	3,765	367	113	5	20,314
25-29	33,767	17,150	13,341	2,507	648	122	54,586
30-34	39,454	10,968	20,007	6,097	1,767	616	79,757
35-39	44,835	6,918	21,768	10,590	3,890	1,668	107,152
40-44	41,461	4,413	17,440	9,989	5,980	3,638	114,045
45-49	32,403	3,292	10,134	8,051	5,360	5,567	101,609
58. Ninh Thuan							
Total	103,384	24,786	34,859	19,511	12,174	12,054	272,763
15-19	1,647	1,449	192	4	0	2	1,858
20-24	9,464	6,563	2,561	296	45	0	12,750
25-29	17,867	7,707	7,300	2,230	499	131	31,692
30-34	19,713	4,226	8,799	4,204	1,756	727	45,449
35-39	20,957	2,122	8,148	5,283	3,223	2,180	59,410
40-44	19,044	1,509	4,810	4,759	3,782	4,184	64,955
45-49	14,691	1,210	3,048	2,735	2,869	4,830	56,648
60. Binh Thuan							
Total	212,122	51,148	74,742	44,361	23,813	18,057	530,542
15-19	3,169	2,872	291	6	0	0	3,473
20-24	19,155	13,699	4,898	485	73	0	25,243
25-29	36,423	16,028	15,534	4,161	643	57	62,448
30-34	40,981	8,023	19,633	9,534	2,937	855	92,193
35-39	42,501	4,249	16,336	12,947	6,103	2,865	115,757
40-44	39,690	3,451	11,337	10,632	7,992	6,279	124,977
45-49	30,202	2,826	6,714	6,595	6,064	8,002	106,450

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
62. Kon Tum							
Total	78,945	19,531	27,172	13,794	7,406	11,043	215,377
15-19	2,110	1,911	158	39	2	0	2,352
20-24	11,080	7,058	3,293	596	115	18	15,987
25-29	16,736	6,029	7,014	2,403	937	354	32,860
30-34	14,432	2,360	6,489	2,876	1,327	1,380	37,237
35-39	13,029	944	5,250	2,958	1,547	2,330	40,878
40-44	11,465	704	3,074	2,593	1,783	3,312	43,712
45-49	10,092	526	1,892	2,329	1,695	3,650	42,352
64. Gia Lai							
Total	239,220	55,548	82,045	48,823	26,065	26,740	629,989
15-19	6,700	5,891	764	38	5	2	7,562
20-24	31,232	19,776	9,609	1,580	250	17	44,820
25-29	48,020	16,546	21,058	7,641	2,094	681	93,587
30-34	46,105	6,562	20,202	11,416	4,829	3,096	117,849
35-39	40,175	2,761	14,453	11,338	6,242	5,381	121,995
40-44	36,110	2,046	9,787	9,407	6,554	8,315	126,056
45-49	30,878	1,966	6,171	7,403	6,090	9,247	118,120
66. Dak Lak							
Total	323,362	68,199	117,628	72,523	36,029	28,984	832,934
15-19	4,775	4,300	454	22	0	0	5,272
20-24	33,468	22,907	9,295	1,140	125	0	45,419
25-29	57,344	21,613	26,625	7,413	1,371	322	104,279
30-34	61,369	8,689	30,904	15,273	4,620	1,883	144,928
35-39	62,256	4,315	23,994	20,005	9,033	4,909	175,813
40-44	55,934	3,308	16,319	16,077	10,620	9,609	182,221
45-49	48,216	3,067	10,037	12,592	10,259	12,260	175,002
67. Dak Nong							
Total	93,010	20,458	33,430	20,119	10,111	8,892	240,254
15-19	1,723	1,539	179	4	1	0	1,914
20-24	11,238	7,045	3,543	536	83	30	16,227
25-29	19,100	6,692	8,833	2,766	664	146	36,081
30-34	18,171	2,338	8,575	4,575	1,741	942	45,321
35-39	16,845	1,148	6,154	5,156	2,593	1,794	49,606
40-44	14,522	909	3,841	4,330	2,751	2,691	48,466
45-49	11,412	788	2,305	2,751	2,278	3,290	42,639

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
68. Lam Dong							
Total	223,387	53,775	90,671	44,292	20,093	14,555	533,687
15-19	3,044	2,790	232	22	0	0	3,320
20-24	21,364	15,211	5,529	568	50	6	28,203
25-29	38,535	16,423	17,438	3,877	637	161	66,332
30-34	43,186	8,637	23,043	8,396	2,364	746	93,409
35-39	43,109	4,517	20,397	11,180	4,460	2,555	111,398
40-44	39,633	3,500	14,350	11,039	5,977	4,768	117,108
45-49	34,516	2,697	9,683	9,210	6,606	6,319	113,918
70. Binh Phuoc							
Total	172,308	46,141	68,442	33,764	14,827	9,134	395,764
15-19	2,866	2,641	190	34	0	0	3,124
20-24	20,120	14,443	5,200	426	47	5	26,343
25-29	32,983	14,762	14,615	2,931	566	108	55,617
30-34	32,481	6,407	17,528	6,030	1,857	660	70,639
35-39	30,958	3,127	14,557	8,592	3,076	1,607	79,397
40-44	28,342	2,474	9,914	8,779	4,404	2,772	82,119
45-49	24,558	2,287	6,439	6,973	4,876	3,982	78,525
72. Tay Ninh							
Total	207,279	68,080	89,312	31,984	11,672	6,231	423,912
15-19	3,330	3,094	221	15	0	0	3,582
20-24	20,442	15,402	4,659	354	27	0	25,889
25-29	34,118	18,222	14,088	1,560	231	17	52,095
30-34	38,242	11,861	21,358	4,176	685	162	70,737
35-39	39,568	8,476	21,746	7,084	1,796	466	83,030
40-44	39,343	6,402	17,085	10,285	3,952	1,619	96,034
45-49	32,236	4,624	10,154	8,510	4,981	3,967	92,544
74. Binh Duong							
Total	270,681	120,510	105,666	30,814	9,495	4,196	485,595
15-19	2,795	2,587	208	0	0	0	3,004
20-24	34,180	28,899	5,043	199	23	15	39,751
25-29	64,383	44,024	18,542	1,598	188	30	86,805
30-34	53,206	21,660	26,530	4,395	546	75	90,512
35-39	45,887	11,285	25,497	7,281	1,505	319	91,921
40-44	38,128	7,277	18,084	8,648	3,062	1,057	87,636
45-49	32,102	4,778	11,760	8,692	4,172	2,700	85,966

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
75. Dong Nai							
Total	445,005	133,282	172,734	78,012	36,133	24,844	999,111
15-19	2,977	2,744	222	11	0	0	3,221
20-24	37,553	29,768	7,097	615	74	0	46,102
25-29	81,466	46,746	29,004	4,924	695	97	122,802
30-34	89,472	26,292	45,383	13,118	3,654	1,026	176,527
35-39	87,479	12,032	42,889	20,999	8,027	3,532	212,525
40-44	77,618	8,831	28,339	21,280	11,591	7,576	218,822
45-49	68,439	6,870	19,800	17,065	12,091	12,613	219,113
77. Ba Ria Vung Tau							
Total	185,048	54,713	76,503	31,303	13,829	8,700	405,722
15-19	1,347	1,252	91	4	0	0	1,447
20-24	14,706	11,388	2,951	332	34	0	18,424
25-29	31,527	17,795	11,459	1,980	246	47	47,888
30-34	36,007	10,523	18,349	5,415	1,372	348	70,801
35-39	38,174	5,996	19,857	8,124	3,016	1,182	88,457
40-44	33,729	4,272	13,834	8,553	4,239	2,831	90,231
45-49	29,558	3,487	9,963	6,895	4,922	4,292	88,473
79. Ho Chi Minh City							
Total	1,206,193	523,143	511,160	124,388	33,514	13,988	2,132,845
15-19	6,209	5,796	399	14	0	0	6,635
20-24	77,861	65,780	11,307	661	113	0	90,829
25-29	211,158	149,789	55,925	4,646	711	87	278,886
30-34	253,753	123,128	113,373	14,795	1,800	658	405,512
35-39	246,763	79,937	131,879	27,971	5,513	1,463	458,739
40-44	216,541	55,447	111,505	36,375	9,597	3,616	446,661
45-49	193,908	43,266	86,772	39,925	15,781	8,164	445,583
80. Long An							
Total	273,640	91,203	118,603	41,383	14,590	7,861	555,482
15-19	2,859	2,649	207	2	0	0	3,071
20-24	25,567	19,754	5,422	332	56	3	31,834
25-29	48,779	26,636	19,181	2,587	349	26	74,287
30-34	51,318	17,159	27,349	5,722	867	220	93,793
35-39	51,805	10,618	28,808	9,667	2,103	610	109,107
40-44	51,170	8,144	23,359	12,564	4,733	2,369	124,873
45-49	42,142	6,243	14,275	10,508	6,482	4,633	118,516

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
82. Tien Giang							
Total	322,884	109,354	141,373	47,693	16,401	8,064	645,097
15-19	2,945	2,723	222	0	0	0	3,166
20-24	26,313	20,859	5,089	336	22	7	32,169
25-29	53,169	29,811	20,561	2,505	258	33	79,667
30-34	59,384	21,632	30,866	5,917	809	161	105,279
35-39	63,401	14,140	35,132	11,113	2,509	507	130,627
40-44	65,387	12,105	30,843	14,933	5,376	2,131	151,691
45-49	52,286	8,084	18,660	12,889	7,428	5,225	142,498
83. Ben Tre							
Total	245,771	93,358	105,062	31,112	10,743	5,496	470,625
15-19	2,128	2,025	104	0	0	0	2,232
20-24	18,881	15,885	2,755	205	36	0	22,155
25-29	38,056	24,365	12,378	1,206	95	11	53,188
30-34	44,498	19,908	21,557	2,579	377	77	72,749
35-39	49,565	14,090	27,622	6,217	1,191	445	95,233
40-44	51,709	10,068	25,922	10,972	3,457	1,289	115,837
45-49	40,934	7,017	14,725	9,933	5,586	3,673	109,232
84. Tra Vinh							
Total	185,091	65,768	74,887	27,174	10,757	6,504	377,032
15-19	2,146	2,006	136	4	0	0	2,289
20-24	17,620	14,021	3,342	245	12	0	21,488
25-29	35,038	20,629	12,559	1,598	224	28	51,585
30-34	36,049	13,295	18,460	3,550	584	160	64,166
35-39	32,649	6,854	17,864	6,024	1,371	536	69,207
40-44	33,136	5,295	14,196	8,604	3,423	1,617	82,222
45-49	28,454	3,668	8,330	7,150	5,142	4,165	86,074
86. Vinh Long							
Total	193,310	71,705	84,012	24,575	9,069	3,949	371,694
15-19	1,560	1,439	121	0	0	0	1,681
20-24	13,807	11,340	2,314	142	12	0	16,440
25-29	30,840	18,844	11,026	862	89	19	43,933
30-34	36,529	15,673	18,133	2,324	329	71	60,621
35-39	37,831	10,804	20,939	4,840	1,026	222	72,587
40-44	39,193	7,825	19,443	8,231	2,732	962	87,696
45-49	33,549	5,780	12,036	8,176	4,882	2,675	88,734

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
87. Dong Thap							
Total	313,708	104,100	135,671	48,344	16,644	8,948	637,073
15-19	3,914	3,625	289	0	0	0	4,203
20-24	28,395	22,254	5,722	378	41	0	34,997
25-29	53,519	28,658	21,912	2,612	321	15	81,684
30-34	60,595	19,999	32,355	6,988	1,081	172	110,899
35-39	62,579	13,276	34,136	11,605	2,791	771	131,721
40-44	58,447	9,817	26,197	14,789	5,391	2,253	140,565
45-49	46,258	6,470	15,059	11,972	7,020	5,737	133,005
89. An Giang							
Total	410,678	142,311	168,213	63,130	23,627	13,398	838,160
15-19	6,199	5,713	469	17	0	0	6,702
20-24	43,528	33,546	9,194	698	90	0	54,388
25-29	72,900	38,634	29,474	4,260	482	51	112,551
30-34	78,389	26,150	39,476	10,317	2,038	408	146,378
35-39	79,984	17,268	41,055	15,770	4,509	1,382	172,279
40-44	72,144	12,572	30,044	17,806	7,677	4,045	179,130
45-49	57,534	8,428	18,500	14,262	8,831	7,513	166,733
91. Kien Giang							
Total	307,500	88,884	124,163	54,739	24,138	15,575	687,046
15-19	4,063	3,632	402	29	0	0	4,524
20-24	32,508	23,654	8,098	685	71	0	42,188
25-29	57,487	26,132	26,518	4,041	747	48	94,524
30-34	60,441	15,024	32,264	10,513	2,198	442	122,305
35-39	57,438	8,875	27,516	14,279	5,067	1,701	136,306
40-44	52,610	6,499	18,547	14,828	7,973	4,762	146,952
45-49	42,954	5,068	10,818	10,364	8,082	8,622	140,246
92. Can Tho							
Total	214,762	78,895	90,957	28,720	10,822	5,367	419,993
15-19	2,478	2,289	189	0	0	0	2,666
20-24	18,042	14,359	3,463	209	11	0	21,957
25-29	36,954	21,935	13,289	1,528	196	5	53,909
30-34	40,385	15,647	19,783	4,256	611	88	70,882
35-39	42,830	11,127	22,557	6,750	2,012	384	86,620
40-44	40,214	7,863	19,135	8,345	3,557	1,315	92,640
45-49	33,859	5,675	12,542	7,632	4,434	3,576	91,319

Table 3 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children ever born					Number of children ever born
		1 child	2 children	3 children	4 children	5 children and over	
93. Hau Giang							
Total	141,915	46,915	58,867	22,762	8,717	4,654	293,659
15-19	1,902	1,744	151	6	0	0	2,065
20-24	13,845	10,825	2,812	197	11	0	17,085
25-29	26,138	13,893	10,916	1,232	88	9	39,818
30-34	27,499	8,876	14,822	3,292	441	66	50,552
35-39	25,930	5,199	13,777	5,440	1,256	258	55,516
40-44	25,057	3,555	10,695	6,865	2,771	1,170	62,987
45-49	21,545	2,822	5,694	5,729	4,149	3,151	65,635
94. Soc Trang							
Total	230,400	70,888	93,925	38,538	16,219	10,830	500,988
15-19	2,714	2,457	246	11	0	0	2,982
20-24	22,372	16,739	5,226	352	55	0	28,466
25-29	41,356	20,949	17,397	2,524	445	41	65,310
30-34	44,844	12,979	23,941	6,235	1,320	369	86,858
35-39	42,989	7,410	21,442	9,757	3,168	1,211	98,973
40-44	40,422	5,711	15,961	10,749	4,952	3,049	106,851
45-49	35,705	4,644	9,713	8,909	6,279	6,160	111,547
95. Bac Lieu							
Total	151,251	44,532	63,591	26,316	11,138	5,674	326,943
15-19	1,666	1,519	147	0	0	0	1,814
20-24	14,697	11,073	3,375	202	48	0	18,619
25-29	29,841	14,174	13,643	1,780	234	10	47,786
30-34	30,246	8,189	16,850	4,278	784	145	58,642
35-39	26,648	4,184	13,501	6,590	1,868	505	61,153
40-44	25,784	3,005	9,894	7,569	3,727	1,590	69,308
45-49	22,368	2,388	6,181	5,898	4,478	3,424	69,621
96. Ca Mau							
Total	223,197	66,351	92,196	38,681	16,220	9,747	486,495
15-19	2,694	2,457	232	5	0	0	2,936
20-24	23,503	17,021	6,030	419	27	6	30,476
25-29	43,614	20,495	19,812	2,899	337	71	70,536
30-34	44,472	12,078	24,047	6,876	1,252	219	86,983
35-39	40,013	6,488	20,016	9,832	2,719	957	92,106
40-44	36,645	4,383	13,835	10,439	5,312	2,677	99,260
45-49	32,256	3,429	8,224	8,211	6,574	5,817	104,199

TABLE 4
NUMBER OF WOMEN AGED 15-49 BY NUMBER OF CHILDREN SURVIVING, AGE OF MOTHER,
URBAN/RURAL RESIDENCE, SOCIO-ECONOMIC REGION AND PROVINCE/CITY, 1/4/2009

Age group of women and ad- ministra- tion unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Entire Country								
Total	15,815,051	21,032	4,575,661	6,972,681	2,701,967	1,010,144	533,565	33,654,619
15-19	167,783	1,876	150,585	14,526	726	53	17	182,111
20-24	1,460,090	5,368	1,087,490	335,164	27,651	4,074	343	1,858,849
25-29	2,798,411	3,962	1,436,225	1,153,296	170,274	28,684	5,969	4,399,853
30-34	3,007,810	2,205	792,743	1,677,739	414,886	91,005	29,232	5,916,648
35-39	2,986,527	1,578	448,540	1,629,431	639,992	191,596	75,389	6,812,120
40-44	2,805,705	2,406	346,532	1,247,353	743,296	306,645	159,473	7,190,690
45-49	2,588,726	3,638	313,546	915,173	705,142	388,086	263,141	7,294,348
Urban								
Total	4,546,760	4,847	1,657,314	2,146,640	519,853	152,117	65,989	8,485,579
15-19	26,233	135	24,381	1,677	38	1	0	27,855
20-24	302,520	718	250,320	48,575	2,605	274	28	356,521
25-29	792,068	812	529,393	237,333	21,615	2,598	319	1,080,949
30-34	900,979	647	352,975	468,386	65,619	10,786	2,566	1,543,946
35-39	907,442	451	209,547	541,638	120,272	27,460	8,074	1,808,389
40-44	825,099	701	152,536	454,634	150,498	46,848	19,881	1,810,455
45-49	792,418	1,384	138,162	394,397	159,205	64,149	35,120	1,857,463
Rural								
Total	11,268,291	16,184	2,918,347	4,826,041	2,182,114	858,027	467,577	25,169,040
15-19	141,550	1,741	126,204	12,848	688	52	17	154,256
20-24	1,157,570	4,650	837,170	286,589	25,046	3,800	315	1,502,329
25-29	2,006,343	3,150	906,832	915,964	148,659	26,086	5,651	3,318,903
30-34	2,106,831	1,558	439,767	1,209,353	349,267	80,219	26,666	4,372,702
35-39	2,079,084	1,127	238,993	1,087,793	519,720	164,135	67,315	5,003,731
40-44	1,980,606	1,704	193,996	792,719	592,798	259,797	139,592	5,380,234
45-49	1,796,308	2,254	175,384	520,776	545,937	323,937	228,021	5,436,885
Nothern Midlands and Mountains								
Total	2,209,010	5,149	574,670	1,009,081	375,241	151,280	93,589	4,854,036
15-19	42,376	814	35,569	5,557	397	24	15	48,045
20-24	270,934	1,742	178,594	77,891	10,549	1,969	189	374,878
25-29	401,524	938	172,021	183,156	33,243	9,276	2,890	690,357
30-34	408,946	407	81,728	244,150	55,891	17,364	9,405	859,126
35-39	376,706	293	40,557	219,495	75,966	25,008	15,386	894,867
40-44	365,310	426	33,843	163,875	99,936	41,971	25,260	973,790
45-49	343,215	529	32,357	114,958	99,258	55,668	40,445	1,012,973

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Red River Delta								
Total	3,623,308	3,949	949,926	1,885,251	597,157	145,757	41,268	7,317,645
15-19	21,490	173	20,288	1,001	29	0	0	22,376
20-24	318,998	992	243,006	72,269	2,467	264	0	395,999
25-29	655,840	979	329,250	292,371	30,369	2,677	195	1,016,850
30-34	670,014	437	140,024	434,136	82,672	11,226	1,519	1,309,679
35-39	661,923	278	72,774	430,574	127,421	25,536	5,340	1,447,078
40-44	615,714	341	62,610	343,312	158,522	39,062	11,866	1,445,182
45-49	679,329	750	81,974	311,588	195,676	66,993	22,349	1,680,480
North and South Central Coast								
Total	3,324,191	4,405	788,324	1,323,694	718,579	320,989	168,201	7,808,620
15-19	28,773	395	26,054	2,218	81	22	2	30,832
20-24	257,837	1,065	195,566	56,049	4,403	688	66	323,973
25-29	537,987	759	267,293	223,917	38,923	6,022	1,073	861,715
30-34	627,777	518	131,382	343,947	116,781	27,885	7,263	1,320,180
35-39	669,994	347	65,580	320,290	192,268	66,913	24,597	1,684,886
40-44	641,398	480	52,791	226,182	202,638	104,773	54,534	1,834,076
45-49	560,424	839	49,658	151,090	163,485	114,686	80,666	1,752,957
Central Highlands								
Total	957,925	1,520	221,413	358,466	200,403	97,435	78,687	2,385,067
15-19	18,352	244	16,372	1,630	100	7	0	19,958
20-24	108,382	494	72,591	30,824	3,985	436	52	148,201
25-29	179,736	258	68,288	81,779	23,088	5,091	1,231	327,948
30-34	183,263	101	29,173	91,120	42,250	14,008	6,611	430,341
35-39	175,414	110	14,189	72,217	50,963	23,110	14,826	488,207
40-44	157,665	115	11,095	49,263	44,420	27,544	25,227	500,024
45-49	135,114	199	9,705	31,635	35,597	27,239	30,739	470,387
Southeast								
Total	2,486,513	2,406	953,723	1,032,629	324,868	114,200	58,688	4,778,315
15-19	19,524	66	18,098	1,301	59	0	0	20,877
20-24	204,862	360	165,878	35,940	2,370	295	20	246,157
25-29	455,635	394	292,266	143,648	16,701	2,333	293	640,535
30-34	503,161	313	201,101	243,542	46,604	9,150	2,451	877,910
35-39	488,829	238	122,398	258,993	78,359	21,549	7,292	1,002,064
40-44	433,700	369	86,643	201,462	92,944	35,233	17,049	1,004,492
45-49	380,802	666	67,339	147,744	87,830	45,640	31,584	986,279

Table 4 (continued)

Age group of women and ad- ministra- tion unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Mekong River Dela								
Total	3,214,104	3,602	1,087,606	1,363,559	485,720	180,483	93,134	6,510,935
15-19	37,268	185	34,205	2,818	60	0	0	40,021
20-24	299,077	715	231,855	62,192	3,877	423	17	369,641
25-29	567,689	633	307,106	228,425	27,950	3,287	288	862,447
30-34	614,649	429	209,334	320,843	70,687	11,372	1,984	1,119,411
35-39	613,660	312	133,042	327,864	115,016	29,479	7,948	1,295,017
40-44	591,918	675	99,550	263,258	144,835	58,062	25,538	1,433,127
45-49	489,843	655	72,513	158,159	123,296	77,861	57,359	1,391,271
Ha Noi								
Total	1,159,233	927	335,934	609,858	161,908	39,965	10,641	2,258,606
15-19	5,455	36	5,051	362	6	0	0	5,794
20-24	94,344	256	69,379	23,634	954	121	0	119,992
25-29	226,929	143	121,608	93,586	10,571	939	81	344,689
30-34	229,981	143	58,389	141,503	25,436	3,978	532	436,697
35-39	210,717	92	29,078	138,617	34,259	7,183	1,488	445,757
40-44	183,930	66	21,916	106,789	41,873	10,261	3,025	418,512
45-49	207,877	192	30,511	105,368	48,808	17,483	5,515	487,165
Ha Giang								
Total	140,300	507	31,767	57,043	27,327	13,681	9,975	339,312
15-19	4,247	66	3,493	625	51	7	5	4,950
20-24	20,403	209	10,809	7,617	1,521	232	14	31,606
25-29	25,350	92	7,776	11,673	4,206	1,253	349	50,556
30-34	26,560	40	4,292	13,245	5,156	2,407	1,420	63,602
35-39	24,569	27	2,204	11,631	5,690	2,742	2,274	66,605
40-44	21,515	40	1,693	7,578	6,054	3,514	2,636	64,138
45-49	17,656	33	1,500	4,675	4,648	3,525	3,276	57,856
Cao Bang								
Total	99,073	269	29,128	43,710	15,746	6,027	4,193	212,067
15-19	1,804	35	1,494	263	12	0	0	2,055
20-24	10,608	87	6,961	2,866	583	99	11	14,898
25-29	16,868	50	8,652	5,970	1,487	510	199	28,158
30-34	18,621	27	5,429	9,677	2,299	725	463	37,164
35-39	16,942	6	2,897	9,579	2,695	937	828	38,656
40-44	17,892	28	2,050	8,789	4,260	1,619	1,146	45,527
45-49	16,339	36	1,644	6,565	4,409	2,136	1,547	45,609

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Bac Kan								
Total	61,096	109	18,429	28,236	9,395	3,266	1,661	125,549
15-19	883	8	786	82	8	0	0	973
20-24	6,396	31	4,679	1,489	156	35	6	8,299
25-29	10,440	20	5,857	3,910	481	143	30	15,843
30-34	11,752	12	3,431	7,034	929	220	126	21,852
35-39	10,818	9	1,562	6,686	1,872	452	236	23,735
40-44	10,907	12	1,103	5,467	2,930	945	450	27,160
45-49	9,900	18	1,012	3,569	3,018	1,470	813	27,687
Tuyen Quang								
Total	146,853	345	39,399	69,140	23,408	9,935	4,627	313,186
15-19	2,405	32	2,162	204	7	0	0	2,592
20-24	16,271	100	11,977	3,884	289	20	0	20,694
25-29	26,112	36	12,125	12,221	1,490	207	33	42,036
30-34	27,575	68	5,615	17,808	3,224	697	163	54,573
35-39	25,785	15	2,668	16,240	4,954	1,436	472	58,401
40-44	25,339	50	2,469	11,217	7,080	3,353	1,170	66,032
45-49	23,367	44	2,383	7,567	6,362	4,221	2,789	68,858
Lao Cai								
Total	121,536	324	29,301	47,820	22,923	11,969	9,199	294,126
15-19	3,570	88	2,892	545	40	2	3	4,126
20-24	17,417	128	9,472	6,404	1,219	188	6	26,718
25-29	23,443	39	8,430	9,975	3,445	1,223	330	45,332
30-34	22,604	20	3,858	10,989	4,491	2,070	1,177	54,039
35-39	20,142	16	1,847	9,389	4,789	2,354	1,747	54,236
40-44	18,081	10	1,441	6,205	4,918	2,881	2,625	55,250
45-49	16,281	23	1,361	4,312	4,023	3,250	3,312	54,426
Dien Bien								
Total	94,267	518	23,132	32,927	15,889	10,071	11,731	246,951
15-19	4,288	115	3,330	748	86	9	0	5,119
20-24	16,641	176	8,476	5,832	1,630	441	86	27,247
25-29	18,344	138	5,644	7,455	3,037	1,451	619	38,771
30-34	16,563	45	2,479	7,103	3,230	1,888	1,818	44,139
35-39	13,883	15	1,310	5,266	2,980	1,947	2,366	42,497
40-44	12,913	14	1,062	3,616	2,699	2,244	3,277	45,351
45-49	11,637	15	833	2,907	2,227	2,090	3,564	43,826

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Lai Chau								
Total	69,492	370	14,816	22,037	14,788	9,335	8,146	187,296
15-19	3,176	116	2,388	639	28	5	0	3,770
20-24	12,502	144	5,523	5,055	1,472	289	19	21,306
25-29	15,160	47	3,921	6,027	3,329	1,325	511	33,931
30-34	12,210	24	1,522	4,200	3,265	1,970	1,229	34,390
35-39	10,190	25	641	2,870	2,758	1,981	1,916	33,448
40-44	8,968	14	444	1,885	2,374	2,092	2,158	32,311
45-49	7,286	0	377	1,361	1,561	1,674	2,313	28,141
Son La								
Total	220,598	668	51,275	94,581	39,549	19,180	15,344	524,071
15-19	9,397	185	7,418	1,655	134	0	6	11,160
20-24	37,999	237	19,239	15,757	2,293	431	42	59,564
25-29	41,541	109	11,874	21,237	6,001	1,739	581	82,390
30-34	38,872	17	5,154	20,760	7,876	3,192	1,873	93,521
35-39	33,683	34	2,744	16,183	8,466	3,726	2,530	89,790
40-44	32,043	52	2,612	11,377	8,430	5,277	4,295	96,724
45-49	27,063	34	2,234	7,612	6,350	4,815	6,018	90,922
Yen Bai								
Total	148,976	385	41,036	65,326	24,357	10,761	7,111	328,051
15-19	2,803	68	2,436	271	28	2	0	3,067
20-24	19,452	108	13,589	5,007	666	77	5	25,934
25-29	27,767	101	11,717	12,825	2,286	670	168	47,782
30-34	28,447	29	5,876	16,704	3,884	1,303	652	59,709
35-39	25,099	12	2,851	14,160	5,282	1,695	1,099	60,040
40-44	23,643	20	2,304	9,513	6,731	3,092	1,984	65,200
45-49	21,764	48	2,262	6,847	5,480	3,923	3,204	66,318
Hoa Binh								
Total	164,132	325	48,279	80,036	24,701	8,103	2,688	329,318
15-19	1,861	38	1,730	90	3	0	0	1,919
20-24	18,278	105	14,570	3,517	67	19	0	21,880
25-29	28,713	59	15,460	12,283	815	85	10	42,865
30-34	29,578	31	7,211	19,380	2,586	340	30	55,256
35-39	29,138	22	3,734	19,158	5,074	966	185	62,162
40-44	28,712	35	2,875	14,927	7,825	2,349	701	69,392
45-49	27,853	36	2,699	10,682	8,329	4,344	1,763	75,844

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Thai Nguyen								
Total	227,085	299	70,946	112,491	30,407	9,568	3,373	443,602
15-19	2,111	5	2,056	51	0	0	0	2,158
20-24	23,110	85	18,964	3,912	126	22	0	27,255
25-29	41,764	58	23,432	17,181	937	151	5	61,236
30-34	43,441	19	11,959	28,024	3,085	291	64	78,804
35-39	39,407	19	5,644	26,885	5,646	995	219	81,527
40-44	39,342	33	4,720	21,267	9,726	2,816	780	91,910
45-49	37,908	80	4,172	15,171	10,887	5,293	2,305	100,710
Lang Son								
Total	144,097	224	40,417	64,907	24,059	9,634	4,856	307,606
15-19	1,468	5	1,334	129	0	0	0	1,592
20-24	13,688	56	10,222	3,168	164	78	0	17,360
25-29	25,245	51	13,152	10,408	1,412	192	29	39,121
30-34	27,282	36	7,455	15,764	3,107	738	182	52,201
35-39	25,619	28	3,451	15,175	4,956	1,461	546	57,435
40-44	25,743	26	2,477	12,034	7,134	2,911	1,162	65,891
45-49	25,052	22	2,325	8,229	7,286	4,254	2,936	74,006
Quang Ninh								
Total	224,051	307	67,331	115,917	27,541	9,187	3,767	439,218
15-19	1,632	14	1,524	91	4	0	0	1,718
20-24	20,684	97	16,403	3,933	230	21	0	25,042
25-29	40,872	87	22,978	15,622	1,826	317	42	61,184
30-34	42,381	41	11,322	25,904	4,095	883	136	79,710
35-39	43,266	7	6,177	28,274	6,542	1,779	487	92,100
40-44	37,539	43	4,326	22,039	7,232	2,770	1,129	87,409
45-49	37,677	20	4,601	20,054	7,612	3,417	1,973	92,056
Bac Giang								
Total	314,969	385	70,852	160,010	59,708	17,330	6,685	675,271
15-19	2,484	16	2,317	150	0	0	0	2,618
20-24	32,826	155	24,495	7,914	238	24	0	41,133
25-29	55,787	83	22,490	30,125	2,889	192	9	92,217
30-34	59,469	14	8,385	41,753	8,207	993	116	121,099
35-39	56,430	19	4,250	36,076	12,559	2,930	595	128,945
40-44	54,409	48	4,317	25,989	16,820	5,361	1,874	138,280
45-49	53,564	49	4,598	18,002	18,995	7,829	4,091	150,979

Table 4 (continued)

Age group of women and ad-ministra-tion unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Phu Tho								
Total	256,536	421	65,893	130,815	42,985	12,420	4,001	527,629
15-19	1,877	37	1,735	105	0	0	0	1,945
20-24	25,344	120	19,617	5,469	125	13	0	30,984
25-29	44,990	56	21,492	21,866	1,427	133	15	70,119
30-34	45,974	27	9,063	31,710	4,552	529	93	88,777
35-39	45,003	47	4,753	30,198	8,245	1,385	374	97,391
40-44	45,802	42	4,276	24,011	12,953	3,517	1,004	110,622
45-49	47,546	92	4,957	17,457	15,682	6,843	2,515	127,791
Vinh Phuc								
Total	193,456	299	44,324	95,821	38,968	11,002	3,041	413,038
15-19	1,647	0	1,591	56	0	0	0	1,703
20-24	21,623	112	15,309	5,964	218	20	0	27,971
25-29	36,868	77	14,991	19,543	2,157	84	15	60,971
30-34	35,139	14	4,582	24,347	5,421	664	112	72,799
35-39	32,500	23	2,524	20,222	7,753	1,665	313	74,587
40-44	32,760	29	2,604	15,007	11,205	3,105	809	82,871
45-49	32,919	44	2,723	10,682	12,213	5,464	1,792	92,136
Bac Ninh								
Total	198,498	224	42,705	96,061	44,458	11,584	3,466	433,050
15-19	1,514	13	1,428	69	3	0	0	1,576
20-24	20,655	31	14,697	5,673	236	18	0	26,824
25-29	37,246	81	14,461	19,079	3,342	273	10	63,793
30-34	37,467	31	4,732	23,998	7,392	1,122	192	80,382
35-39	34,299	6	2,422	20,172	8,956	2,200	542	81,255
40-44	33,298	9	2,212	15,267	11,355	3,396	1,060	86,033
45-49	34,018	54	2,753	11,803	13,172	4,575	1,661	93,187
Hai Duong								
Total	325,944	355	79,054	179,324	55,216	10,140	1,855	653,951
15-19	1,946	29	1,872	45	0	0	0	1,962
20-24	29,096	90	23,072	5,815	105	14	0	35,071
25-29	56,568	67	26,941	27,895	1,521	135	9	87,886
30-34	56,309	50	9,648	40,505	5,534	498	75	109,658
35-39	59,669	31	5,224	41,694	11,098	1,483	140	128,593
40-44	58,381	17	5,398	34,281	15,581	2,597	507	133,921
45-49	63,975	70	6,900	29,089	21,377	5,413	1,125	156,861

Table 4 (continued)

Age group of women and ad-ministra-tion unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Hai Phong								
Total	348,513	393	107,947	185,624	43,464	9,261	1,825	656,528
15-19	2,163	3	2,093	67	0	0	0	2,227
20-24	29,485	57	24,798	4,484	130	17	0	34,223
25-29	60,917	155	38,256	21,231	1,126	149	0	84,692
30-34	59,923	38	16,665	39,033	3,836	337	13	107,689
35-39	64,077	52	9,346	44,909	8,291	1,281	197	130,291
40-44	61,441	14	7,336	38,862	12,462	2,231	536	134,200
45-49	70,507	74	9,453	37,038	17,618	5,245	1,079	163,207
Hung Yen								
Total	212,831	180	48,363	114,555	39,233	8,692	1,808	439,615
15-19	1,251	5	1,192	54	0	0	0	1,301
20-24	20,663	74	15,413	5,037	116	23	0	25,925
25-29	37,416	47	15,917	19,579	1,760	109	3	60,809
30-34	37,692	10	5,714	26,123	5,258	550	38	76,154
35-39	39,105	8	3,057	26,075	8,235	1,532	198	87,073
40-44	37,258	18	3,041	20,790	10,399	2,427	582	88,778
45-49	39,445	19	4,028	16,896	13,465	4,052	986	99,575
Thai Binh								
Total	330,240	542	83,602	182,893	52,414	8,887	1,902	652,377
15-19	1,351	41	1,278	33	0	0	0	1,343
20-24	24,792	84	20,531	4,109	68	0	0	28,952
25-29	52,784	155	28,374	22,617	1,488	151	0	78,674
30-34	61,038	35	12,391	41,732	6,276	520	84	117,240
35-39	63,173	10	6,329	42,971	12,046	1,555	261	136,066
40-44	60,833	100	6,209	37,504	14,083	2,385	553	136,005
45-49	66,270	117	8,491	33,926	18,454	4,276	1,004	154,097
Ha Nam								
Total	142,477	181	30,578	72,376	30,336	7,115	1,891	304,777
15-19	836	0	776	60	0	0	0	896
20-24	12,007	69	8,826	2,980	116	16	0	15,196
25-29	22,872	44	9,860	11,553	1,294	121	0	37,334
30-34	25,044	19	3,862	16,788	3,898	429	47	51,110
35-39	26,513	18	2,063	16,139	6,767	1,258	267	61,123
40-44	26,196	3	2,365	13,323	8,077	1,888	540	63,639
45-49	29,009	27	2,826	11,533	10,185	3,403	1,036	75,479

Table 4 (continued)

Age group of women and ad- ministra- tion unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Nam Dinh								
Total	330,968	379	74,427	159,992	70,664	18,948	6,557	717,798
15-19	2,710	18	2,555	127	10	0	0	2,839
20-24	31,259	84	23,354	7,557	258	6	0	39,264
25-29	56,525	96	23,173	29,175	3,766	287	28	94,122
30-34	57,561	43	8,430	36,151	11,141	1,601	194	121,590
35-39	60,012	24	4,573	34,765	15,805	3,866	979	142,340
40-44	57,151	31	5,370	27,085	17,637	5,154	1,874	143,243
45-49	65,749	82	6,971	25,133	22,046	8,034	3,483	174,400
Ninh Binh								
Total	157,098	161	35,662	72,831	32,955	10,976	4,514	348,687
15-19	983	13	927	37	5	0	0	1,018
20-24	14,392	38	11,224	3,083	37	9	0	17,539
25-29	26,843	28	12,690	12,491	1,517	111	5	42,697
30-34	27,478	14	4,290	18,051	4,384	643	96	56,650
35-39	28,593	8	1,981	16,737	7,668	1,734	466	67,894
40-44	26,927	10	1,835	12,366	8,618	2,847	1,252	70,572
45-49	31,883	51	2,714	10,066	10,725	5,632	2,695	92,317
Thanh Hoa								
Total	627,056	743	149,666	284,409	130,624	45,182	16,433	1,380,590
15-19	4,749	70	4,325	342	12	0	1	5,048
20-24	54,596	235	43,918	9,963	411	67	2	65,356
25-29	102,873	105	54,014	43,326	4,823	537	69	157,650
30-34	109,737	48	20,381	71,509	14,737	2,630	432	220,437
35-39	116,459	59	8,912	69,916	29,099	6,554	1,919	272,573
40-44	116,159	87	7,929	51,215	38,759	13,768	4,401	305,753
45-49	122,485	139	10,188	38,138	42,784	21,627	9,610	353,773
Nghe An								
Total	514,453	692	109,887	200,301	120,891	55,887	26,796	1,245,418
15-19	4,304	73	3,847	352	16	16	0	4,663
20-24	42,125	152	31,623	9,434	731	156	29	53,465
25-29	82,801	148	38,082	36,978	6,294	1,075	224	136,446
30-34	97,068	83	15,955	54,129	20,933	4,712	1,256	212,700
35-39	99,443	86	7,022	47,592	30,595	10,199	3,949	256,877
40-44	95,208	46	6,281	29,285	33,665	17,765	8,166	282,507
45-49	93,505	104	7,078	22,531	28,658	21,963	13,172	298,761

Table 4 (continued)

Age group of women and ad-ministra-tion unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Ha Tnh								
Total	203,252	233	39,005	72,084	54,759	25,479	11,693	513,023
15-19	768	8	715	39	6	0	0	811
20-24	12,635	64	9,810	2,647	108	6	0	15,452
25-29	31,395	47	14,620	13,717	2,762	232	17	51,353
30-34	38,860	28	5,938	20,563	10,014	1,984	333	86,773
35-39	40,577	4	2,640	16,614	14,711	5,206	1,402	108,282
40-44	37,885	27	2,358	10,262	14,203	7,609	3,426	114,546
45-49	41,132	54	2,925	8,242	12,955	10,441	6,515	135,806
Quang Binh								
Total	146,009	162	32,676	52,786	32,858	17,888	9,640	362,201
15-19	1,257	19	1,146	86	5	0	0	1,335
20-24	11,354	13	8,558	2,486	277	20	0	14,440
25-29	23,571	38	11,185	10,058	1,860	345	85	38,715
30-34	28,610	26	5,645	14,681	5,805	1,969	484	62,835
35-39	29,567	15	2,365	12,177	9,927	3,690	1,393	78,922
40-44	25,671	4	1,798	6,920	8,258	5,782	2,909	79,853
45-49	25,980	47	1,979	6,377	6,725	6,082	4,770	86,101
Quang Tri								
Total	102,288	227	21,078	34,811	23,775	13,474	8,922	266,160
15-19	913	34	738	128	9	4	0	1,039
20-24	7,143	74	4,603	1,957	393	102	14	10,177
25-29	15,929	29	7,641	5,774	1,712	551	222	27,724
30-34	20,873	19	3,737	10,137	4,478	1,556	947	48,937
35-39	20,724	16	1,714	7,687	6,459	3,205	1,642	58,525
40-44	19,974	31	1,342	5,473	6,123	4,225	2,781	63,141
45-49	16,731	24	1,303	3,657	4,600	3,832	3,316	56,618
Thua Thien Hue								
Total	171,328	144	35,978	56,826	37,850	22,872	17,658	453,687
15-19	1,007	11	910	85	1	0	0	1,084
20-24	10,303	44	7,810	2,158	257	18	16	13,047
25-29	25,959	27	13,028	10,199	2,303	327	75	42,036
30-34	32,618	9	6,636	15,528	7,175	2,559	710	73,216
35-39	37,180	16	3,130	13,233	11,427	6,245	3,130	105,804
40-44	35,715	20	2,195	9,041	10,636	7,309	6,513	117,599
45-49	28,546	17	2,269	6,581	6,052	6,412	7,214	100,901

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Da Nang								
Total	151,338	200	48,272	69,080	23,798	7,424	2,565	301,334
15-19	677	0	666	11	0	0	0	688
20-24	8,972	21	7,437	1,437	62	15	0	10,557
25-29	25,165	48	16,599	7,694	743	80	0	34,537
30-34	29,336	28	10,291	15,545	3,085	341	46	52,261
35-39	31,788	17	5,723	18,062	6,172	1,492	322	68,016
40-44	31,919	44	4,168	15,741	8,146	2,808	1,013	76,772
45-49	23,482	42	3,387	10,589	5,590	2,688	1,184	58,504
Quang Nam								
Total	242,423	333	58,539	95,160	54,704	22,880	10,807	565,049
15-19	1,969	27	1,765	166	10	0	1	2,133
20-24	16,571	80	12,415	3,580	426	70	1	21,136
25-29	35,963	73	18,572	13,887	2,772	569	90	57,409
30-34	44,309	25	10,491	23,296	8,170	1,848	480	91,574
35-39	51,455	32	5,506	23,909	15,070	5,189	1,750	128,882
40-44	54,883	31	5,583	19,721	17,454	8,208	3,886	151,942
45-49	37,272	65	4,206	10,602	10,803	6,997	4,598	111,974
Quang Ngai								
Total	212,505	434	53,193	81,732	47,325	20,723	9,097	491,495
15-19	2,249	65	2,014	163	7	0	0	2,360
20-24	17,426	86	13,194	3,824	296	23	2	21,834
25-29	34,493	80	17,182	14,526	2,339	325	42	54,775
30-34	39,819	57	9,267	21,559	7,230	1,443	264	81,267
35-39	43,199	11	4,859	19,678	13,327	4,241	1,083	107,053
40-44	42,959	63	3,751	14,270	14,409	7,367	3,099	121,997
45-49	32,361	71	2,928	7,713	9,717	7,325	4,607	102,210
Binh Dinh								
Total	270,229	465	66,429	110,171	58,576	23,627	10,961	616,583
15-19	2,064	28	1,934	102	0	0	0	2,138
20-24	18,646	97	14,123	4,216	200	9	0	23,194
25-29	44,021	57	22,008	19,021	2,680	237	18	69,139
30-34	54,530	88	12,728	29,690	9,854	1,841	330	110,760
35-39	58,494	8	6,544	27,782	17,439	5,294	1,428	143,173
40-44	52,291	48	5,183	18,918	16,609	7,995	3,538	143,891
45-49	40,185	141	3,908	10,444	11,795	8,251	5,647	124,288

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Phu Yen								
Total	158,022	248	39,598	66,498	31,600	13,231	6,846	358,036
15-19	1,594	17	1,460	117	0	0	0	1,693
20-24	13,993	42	10,461	3,253	227	10	0	17,687
25-29	27,760	51	13,059	12,364	2,036	222	29	44,935
30-34	31,869	52	6,724	18,102	5,726	1,040	225	65,467
35-39	32,816	28	3,572	16,340	9,104	2,915	856	79,786
40-44	28,539	21	2,490	10,798	8,489	4,548	2,194	79,734
45-49	21,450	36	1,831	5,526	6,018	4,496	3,543	68,735
Khanh Hoa								
Total	209,781	224	57,013	88,336	37,530	17,001	9,677	468,461
15-19	2,405	20	2,195	182	7	0	0	2,582
20-24	15,455	95	11,208	3,749	313	89	1	20,008
25-29	33,767	13	17,309	13,449	2,440	487	70	53,843
30-34	39,454	20	11,141	20,408	5,917	1,488	479	78,279
35-39	44,835	33	7,079	22,146	10,633	3,658	1,285	104,941
40-44	41,461	7	4,607	17,877	10,078	5,765	3,127	111,028
45-49	32,403	36	3,473	10,524	8,142	5,514	4,715	97,780
Ninh Thuan								
Total	103,384	98	25,331	35,445	19,842	11,972	10,696	265,004
15-19	1,647	8	1,462	173	3	2	0	1,823
20-24	9,464	24	6,627	2,533	240	39	0	12,570
25-29	17,867	18	7,824	7,322	2,176	443	84	31,210
30-34	19,713	9	4,319	8,907	4,211	1,683	584	44,629
35-39	20,957	7	2,219	8,309	5,411	3,153	1,859	57,974
40-44	19,044	22	1,589	5,016	4,907	3,713	3,799	62,795
45-49	14,691	9	1,291	3,186	2,894	2,940	4,371	54,002
Binh Thuan								
Total	212,122	203	51,658	76,055	44,446	23,349	16,411	521,579
15-19	3,169	16	2,876	273	4	0	0	3,435
20-24	19,155	37	13,778	4,813	462	65	0	25,051
25-29	36,423	27	16,170	15,602	3,984	590	50	61,944
30-34	40,981	26	8,128	19,894	9,447	2,791	695	91,045
35-39	42,501	15	4,295	16,846	12,894	5,872	2,578	114,080
40-44	39,690	28	3,518	11,646	10,903	7,913	5,683	122,520
45-49	30,202	53	2,892	6,982	6,752	6,117	7,405	103,505

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Kon Tum								
Total	78,945	248	20,149	28,278	14,314	7,393	8,563	201,071
15-19	2,110	67	1,863	147	32	0	0	2,254
20-24	11,080	66	7,225	3,193	526	65	6	15,475
25-29	16,736	28	6,202	7,220	2,269	774	242	31,802
30-34	14,432	9	2,445	6,805	2,954	1,211	1,009	35,454
35-39	13,029	25	997	5,564	3,049	1,606	1,789	38,497
40-44	11,465	20	804	3,259	2,794	1,916	2,672	39,973
45-49	10,092	31	613	2,089	2,691	1,821	2,846	37,616
Gia Lai								
Total	239,220	506	56,767	83,962	49,290	25,598	23,098	608,785
15-19	6,700	97	5,882	691	22	7	0	7,359
20-24	31,232	163	20,055	9,435	1,397	172	10	43,856
25-29	48,020	114	16,880	21,318	7,308	1,925	475	91,656
30-34	46,105	51	6,740	20,738	11,535	4,533	2,507	114,754
35-39	40,175	19	2,929	14,871	11,504	6,053	4,799	118,624
40-44	36,110	15	2,189	10,253	9,827	6,624	7,201	120,819
45-49	30,878	47	2,090	6,654	7,697	6,284	8,107	111,717
Dak Lak								
Total	323,362	360	69,328	120,182	72,565	34,953	25,974	815,921
15-19	4,775	33	4,313	411	19	0	0	5,191
20-24	33,468	162	22,987	9,197	1,040	82	0	44,827
25-29	57,344	40	21,887	26,818	7,153	1,186	261	103,100
30-34	61,369	12	8,881	31,477	15,020	4,340	1,638	143,037
35-39	62,256	22	4,478	24,734	20,045	8,640	4,337	172,771
40-44	55,934	29	3,529	16,983	16,334	10,410	8,649	177,679
45-49	48,216	62	3,253	10,563	12,954	10,295	11,089	169,315
Dak Nong								
Total	93,010	165	20,737	34,039	20,011	9,982	8,077	235,632
15-19	1,723	25	1,534	160	4	0	0	1,867
20-24	11,238	46	7,049	3,539	497	77	30	16,079
25-29	19,100	38	6,782	8,868	2,669	619	124	35,657
30-34	18,171	4	2,378	8,798	4,503	1,696	791	44,546
35-39	16,845	21	1,186	6,322	5,173	2,519	1,624	48,680
40-44	14,522	8	965	3,991	4,320	2,753	2,485	47,360
45-49	11,412	24	843	2,360	2,845	2,317	3,022	41,444

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Lam Dong								
Total	223,387	241	54,433	92,005	44,223	19,510	12,974	523,659
15-19	3,044	21	2,779	221	22	0	0	3,287
20-24	21,364	56	15,276	5,459	526	40	6	27,964
25-29	38,535	38	16,537	17,555	3,689	587	129	65,733
30-34	43,186	24	8,728	23,301	8,238	2,229	666	92,551
35-39	43,109	23	4,599	20,725	11,192	4,293	2,277	109,636
40-44	39,633	43	3,607	14,777	11,144	5,841	4,221	114,192
45-49	34,516	35	2,906	9,969	9,411	6,520	5,675	110,295
Binh Phuoc								
Total	172,308	164	46,826	69,482	33,796	14,183	7,858	387,681
15-19	2,866	21	2,629	196	19	0	0	3,079
20-24	20,120	44	14,451	5,217	363	40	5	26,168
25-29	32,983	21	14,874	14,697	2,816	491	85	55,128
30-34	32,481	13	6,536	17,685	5,995	1,681	570	69,670
35-39	30,958	7	3,256	14,838	8,552	2,961	1,343	77,898
40-44	28,342	24	2,620	10,176	8,908	4,225	2,390	79,878
45-49	24,558	33	2,460	6,672	7,142	4,785	3,466	75,860
Tay Ninh								
Total	207,279	223	68,852	90,431	31,346	10,986	5,441	417,357
15-19	3,330	0	3,103	216	11	0	0	3,568
20-24	20,442	30	15,441	4,630	313	27	0	25,750
25-29	34,118	27	18,338	14,113	1,429	208	3	51,701
30-34	38,242	17	11,988	21,474	4,066	566	131	70,097
35-39	39,568	47	8,630	21,952	6,955	1,596	388	81,937
40-44	39,343	35	6,574	17,496	10,141	3,709	1,388	94,283
45-49	32,236	68	4,777	10,549	8,430	4,880	3,531	90,022
Binh Duong								
Total	270,681	270	121,410	106,577	30,018	8,915	3,491	479,445
15-19	2,795	15	2,572	208	0	0	0	2,988
20-24	34,180	44	28,968	4,955	175	23	15	39,569
25-29	64,383	111	44,090	18,556	1,475	131	20	86,248
30-34	53,206	20	21,846	26,557	4,217	491	75	89,991
35-39	45,887	9	11,535	25,716	7,077	1,308	242	90,716
40-44	38,128	22	7,438	18,419	8,564	2,833	852	86,135
45-49	32,102	49	4,961	12,166	8,511	4,129	2,287	83,796

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Dong Nai								
Total	445,005	421	135,123	175,258	77,464	34,474	22,265	981,586
15-19	2,977	11	2,760	195	11	0	0	3,183
20-24	37,553	56	29,834	7,013	589	63	0	45,876
25-29	81,466	43	47,063	29,017	4,676	596	72	121,877
30-34	89,472	103	26,522	45,827	12,787	3,350	883	174,644
35-39	87,479	32	12,412	43,603	20,713	7,501	3,218	209,420
40-44	77,618	35	9,244	29,106	21,437	11,087	6,710	213,907
45-49	68,439	141	7,289	20,497	17,253	11,877	11,383	212,679
Ba Ria Vung Tau								
Total	185,048	124	55,375	77,427	30,772	13,532	7,819	400,096
15-19	1,347	0	1,252	91	4	0	0	1,447
20-24	14,706	26	11,415	2,915	316	34	0	18,330
25-29	31,527	23	17,932	11,429	1,862	244	36	47,542
30-34	36,007	7	10,627	18,499	5,240	1,330	305	70,269
35-39	38,174	3	6,132	20,234	7,832	2,963	1,009	87,326
40-44	33,729	7	4,386	14,135	8,497	4,154	2,549	88,820
45-49	29,558	56	3,631	10,124	7,020	4,807	3,920	86,363
Ho Chi Minh City								
Total	1,206,193	1,205	526,138	513,455	121,472	32,110	11,814	2,112,150
15-19	6,209	18	5,782	394	14	0	0	6,612
20-24	77,861	160	65,769	11,210	614	108	0	90,464
25-29	211,158	169	149,969	55,836	4,443	663	78	278,041
30-34	253,753	152	123,584	113,499	14,299	1,732	487	403,239
35-39	246,763	139	80,432	132,649	27,230	5,220	1,092	454,768
40-44	216,541	247	56,382	112,130	35,397	9,224	3,160	441,468
45-49	193,908	319	44,220	87,736	39,474	15,162	6,997	437,559
Long An								
Total	273,640	228	92,232	119,594	40,633	14,102	6,850	547,963
15-19	2,859	13	2,637	207	2	0	0	3,058
20-24	25,567	17	19,804	5,408	289	45	3	31,686
25-29	48,779	53	26,803	19,171	2,415	311	26	73,767
30-34	51,318	27	17,367	27,413	5,540	790	180	93,031
35-39	51,805	27	10,861	29,029	9,394	1,991	504	107,911
40-44	51,170	59	8,356	23,842	12,333	4,527	2,054	122,452
45-49	42,142	33	6,404	14,524	10,660	6,438	4,083	116,058

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Tien Giang								
Total	322,884	316	110,953	142,754	46,630	15,367	6,864	635,232
15-19	2,945	0	2,729	216	0	0	0	3,161
20-24	26,313	69	20,869	5,060	285	22	7	31,969
25-29	53,169	52	30,024	20,518	2,347	221	5	79,014
30-34	59,384	13	21,926	30,907	5,683	752	104	104,397
35-39	63,401	31	14,519	35,574	10,772	2,107	398	128,627
40-44	65,387	56	12,382	31,450	14,674	5,015	1,809	149,176
45-49	52,286	95	8,505	19,029	12,867	7,249	4,540	138,889
Ben Tre								
Total	245,771	246	94,704	106,118	30,129	10,042	4,532	462,654
15-19	2,128	0	2,025	104	0	0	0	2,232
20-24	18,881	24	15,930	2,732	164	32	0	22,011
25-29	38,056	41	24,517	12,345	1,065	76	11	52,774
30-34	44,498	55	20,108	21,597	2,396	297	46	71,950
35-39	49,565	17	14,366	27,856	5,870	1,112	343	94,021
40-44	51,709	43	10,462	26,323	10,682	3,166	1,032	113,501
45-49	40,934	65	7,297	15,162	9,952	5,359	3,099	106,166
Tra Vinh								
Total	185,091	341	66,894	75,976	26,319	10,109	5,452	368,709
15-19	2,146	6	2,008	127	4	0	0	2,275
20-24	17,620	74	14,070	3,269	194	12	0	21,241
25-29	35,038	28	20,876	12,513	1,434	159	28	50,986
30-34	36,049	58	13,569	18,533	3,313	485	91	63,061
35-39	32,649	26	7,045	18,157	5,723	1,252	446	68,098
40-44	33,136	86	5,446	14,781	8,267	3,217	1,339	79,972
45-49	28,454	62	3,879	8,595	7,385	4,983	3,549	83,076
Vinh Long								
Total	193,310	166	72,404	84,238	24,268	8,601	3,633	368,161
15-19	1,560	0	1,460	100	0	0	0	1,660
20-24	13,807	24	11,355	2,286	130	12	0	16,366
25-29	30,840	26	18,911	10,990	814	79	19	43,744
30-34	36,529	26	15,813	18,074	2,243	323	51	60,272
35-39	37,831	8	10,929	21,047	4,694	939	213	72,097
40-44	39,193	53	8,001	19,593	8,074	2,564	908	86,682
45-49	33,549	29	5,935	12,147	8,313	4,684	2,441	87,339

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Dong Thap								
Total	313,708	395	105,277	136,844	47,546	15,793	7,853	628,019
15-19	3,914	30	3,602	283	0	0	0	4,167
20-24	28,395	96	22,276	5,683	311	30	0	34,692
25-29	53,519	62	28,794	21,893	2,480	278	11	81,193
30-34	60,595	54	20,260	32,376	6,854	934	117	109,920
35-39	62,579	23	13,512	34,498	11,317	2,621	608	130,179
40-44	58,447	93	10,032	26,757	14,464	5,093	2,008	138,222
45-49	46,258	36	6,802	15,354	12,120	6,838	5,108	129,646
An Giang								
Total	410,678	655	144,452	170,250	62,355	21,779	11,186	820,660
15-19	6,199	67	5,681	435	17	0	0	6,601
20-24	43,528	98	33,705	8,979	664	82	0	53,983
25-29	72,900	99	38,857	29,560	3,934	414	35	111,614
30-34	78,389	59	26,622	39,658	9,971	1,753	327	144,602
35-39	79,984	76	17,679	41,717	15,371	4,059	1,082	169,197
40-44	72,144	141	13,030	30,857	17,713	7,022	3,383	174,433
45-49	57,534	116	8,878	19,046	14,685	8,449	6,360	160,231
Kien Giang								
Total	307,500	458	89,931	125,127	54,570	23,322	14,091	676,456
15-19	4,063	32	3,627	383	22	0	0	4,458
20-24	32,508	106	23,656	8,063	611	71	0	41,899
25-29	57,487	117	26,327	26,537	3,872	608	26	93,578
30-34	60,441	32	15,264	32,357	10,421	2,037	329	121,139
35-39	57,438	40	9,105	27,764	14,227	4,825	1,476	134,615
40-44	52,610	57	6,720	18,886	14,942	7,705	4,300	144,102
45-49	42,954	74	5,231	11,137	10,475	8,077	7,959	136,664
Can Tho								
Total	214,762	177	79,693	91,582	28,281	10,279	4,749	414,856
15-19	2,478	0	2,289	189	0	0	0	2,666
20-24	18,042	21	14,397	3,432	180	11	0	21,849
25-29	36,954	40	22,032	13,249	1,454	174	5	53,613
30-34	40,385	25	15,773	19,934	4,040	537	76	70,293
35-39	42,830	21	11,317	22,713	6,627	1,814	338	85,682
40-44	40,214	25	8,040	19,360	8,223	3,394	1,172	91,406
45-49	33,859	44	5,847	12,706	7,758	4,348	3,157	89,346

Table 4 (continued)

Age group of women and administration unit	Number of women aged 15-49	Number of women aged 15-49 by children surviving						Number of children surviving
		0 Child	1 Child	2 Children	3 Children	4 Children	5 Children and over	
Hau Giang								
Total	141,915	140	47,484	59,198	22,463	8,433	4,198	290,113
15-19	1,902	0	1,746	149	6	0	0	2,063
20-24	13,845	43	10,862	2,753	178	8	0	16,936
25-29	26,138	20	14,019	10,844	1,181	66	9	39,557
30-34	27,499	21	8,971	14,875	3,204	371	57	50,134
35-39	25,930	3	5,296	13,964	5,278	1,151	239	54,953
40-44	25,057	19	3,684	10,823	6,830	2,729	973	62,005
45-49	21,545	34	2,906	5,790	5,785	4,109	2,921	64,466
Soc Trang								
Total	230,400	238	71,883	94,885	38,034	15,719	9,641	492,931
15-19	2,714	11	2,452	247	4	0	0	2,957
20-24	22,372	79	16,801	5,145	305	41	0	28,170
25-29	41,356	49	21,126	17,352	2,404	391	36	64,785
30-34	44,844	21	13,158	24,133	6,073	1,152	307	85,915
35-39	42,989	18	7,609	21,661	9,554	3,106	1,040	97,746
40-44	40,422	19	5,869	16,409	10,608	4,838	2,678	104,800
45-49	35,705	41	4,867	9,938	9,087	6,192	5,580	108,558
Bac Lieu								
Total	151,251	101	44,833	63,936	26,265	10,931	5,183	323,913
15-19	1,666	11	1,508	147	0	0	0	1,803
20-24	14,697	16	11,093	3,358	196	34	0	18,533
25-29	29,841	17	14,229	13,638	1,737	210	10	47,605
30-34	30,246	15	8,254	16,873	4,228	753	123	58,371
35-39	26,648	5	4,241	13,604	6,521	1,814	463	60,728
40-44	25,784	14	3,055	10,057	7,605	3,631	1,421	68,357
45-49	22,368	23	2,453	6,258	5,979	4,489	3,166	68,516
Ca Mau								
Total	223,197	141	66,866	93,057	38,227	16,004	8,901	481,267
15-19	2,694	15	2,442	232	5	0	0	2,920
20-24	23,503	48	17,036	6,022	369	22	6	30,305
25-29	43,614	26	20,592	19,817	2,813	299	67	70,216
30-34	44,472	23	12,250	24,115	6,722	1,187	175	86,328
35-39	40,013	16	6,564	20,281	9,667	2,689	796	91,164
40-44	36,645	10	4,475	14,120	10,419	5,162	2,459	98,019
45-49	32,256	2	3,508	8,470	8,231	6,646	5,398	102,316

TABLE 5
NUMBER OF BIRTHS DURING 12 MONTHS PRIOR TO THE CENSUS BY SEX, URBAN/RURAL RESIDENCE, AGE OF MOTHER, SOCIO-ECONOMIC REGION AND PROVINCE/CITY, 1/4/2009

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
ENTIRE COUNTRY						
Total	791,277	715,774	230,134	208,033	561,143	507,741
15-19	52,597	47,148	8,242	7,390	44,355	39,758
20-24	247,885	226,320	54,813	49,135	193,071	177,185
25-29	264,972	241,618	87,326	79,836	177,646	161,782
30-34	144,944	128,692	52,590	46,703	92,354	81,989
35-39	63,266	56,115	22,035	20,282	41,231	35,832
40-44	15,589	13,815	4,784	4,273	10,806	9,542
45-49	2,024	2,066	345	414	1,680	1,652
R1. Northern Midlands and Mountains						
Total	115,075	106,090	16,983	15,106	98,092	90,984
15-19	13,680	12,254	632	627	13,048	11,627
20-24	44,434	42,453	4,621	4,267	39,813	38,186
25-29	32,615	29,812	6,271	5,730	26,344	24,082
30-34	15,943	14,016	3,783	3,135	12,160	10,881
35-39	6,192	5,585	1,448	1,158	4,744	4,428
40-44	1,780	1,530	209	167	1,571	1,363
45-49	431	439	19	22	412	418
R2. Red River Delta						
Total	184,947	160,383	56,546	50,758	128,401	109,625
15-19	7,676	6,628	1,333	1,270	6,343	5,358
20-24	59,803	53,983	13,087	12,355	46,716	41,628
25-29	67,410	60,227	23,499	21,186	43,911	39,041
30-34	33,048	28,099	12,955	11,538	20,093	16,561
35-39	13,810	9,257	4,822	3,719	8,988	5,538
40-44	2,903	1,942	811	616	2,092	1,325
45-49	296	247	38	74	258	173
R3. North and South Central Coast						
Total	160,685	146,422	39,044	36,893	121,641	109,529
15-19	8,822	7,902	1,512	1,129	7,310	6,773
20-24	46,040	41,323	8,438	8,082	37,602	33,241
25-29	54,490	49,769	14,644	13,830	39,846	35,939
30-34	32,217	29,119	9,306	8,732	22,911	20,387
35-39	15,065	14,231	4,146	4,109	10,919	10,122
40-44	3,573	3,645	910	939	2,663	2,707
45-49	478	431	88	72	390	359

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
R4. Central Highlands						
Total	57,541	54,483	13,925	12,991	43,615	41,493
15-19	5,683	5,081	757	596	4,926	4,485
20-24	17,139	17,060	3,494	3,503	13,645	13,558
25-29	18,420	16,941	5,024	4,818	13,396	12,123
30-34	10,096	9,271	2,917	2,604	7,179	6,666
35-39	4,576	4,460	1,352	1,140	3,224	3,320
40-44	1,450	1,403	366	287	1,084	1,116
45-49	176	267	15	42	161	225
R5. Southeast						
Total	129,521	117,802	71,191	63,667	58,331	54,135
15-19	5,651	5,457	1,770	1,925	3,881	3,532
20-24	34,929	29,883	16,382	13,003	18,547	16,880
25-29	45,594	42,795	26,726	24,486	18,869	18,309
30-34	28,047	25,119	17,251	15,123	10,796	9,996
35-39	12,403	11,805	7,329	7,551	5,074	4,253
40-44	2,669	2,521	1,624	1,462	1,045	1,059
45-49	228	222	109	116	119	105
R6. Mekong River Delta						
Total	143,508	130,594	32,446	28,619	111,062	101,975
15-19	11,085	9,826	2,238	1,844	8,847	7,982
20-24	45,540	41,617	8,791	7,925	36,748	33,692
25-29	46,442	42,073	11,162	9,785	35,281	32,288
30-34	25,593	23,068	6,379	5,570	19,214	17,498
35-39	11,219	10,777	2,938	2,605	8,282	8,171
40-44	3,214	2,775	863	802	2,351	1,973
45-49	415	460	75	88	340	372
01. Ha Noi						
Total	65,697	58,036	26,314	24,025	39,383	34,011
15-19	2,001	1,738	358	377	1,642	1,361
20-24	18,859	17,793	4,852	4,689	14,007	13,104
25-29	26,198	23,009	11,841	10,424	14,357	12,585
30-34	12,549	11,361	6,361	6,402	6,188	4,958
35-39	5,156	3,450	2,490	1,807	2,666	1,643
40-44	896	614	399	281	497	332
45-49	40	72	12	44	27	28

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
02. Ha Giang						
Total	9,703	9,370	885	771	8,818	8,599
15-19	1,393	1,289	46	28	1,347	1,261
20-24	3,803	3,846	266	258	3,537	3,588
25-29	2,397	2,160	331	271	2,067	1,889
30-34	1,151	1,166	161	145	990	1,021
35-39	689	623	74	58	614	565
40-44	214	227	7	11	207	216
45-49	56	59			56	59
04. Cao Bang						
Total	4,727	4,519	743	645	3,984	3,874
15-19	542	558	25	33	517	525
20-24	1,773	1,782	200	175	1,573	1,607
25-29	1,369	1,238	256	241	1,113	997
30-34	651	586	172	112	480	474
35-39	288	242	82	75	206	166
40-44	80	99	8	8	72	91
45-49	23	14			23	14
06. Bac Kan						
Total	2,382	2,336	467	413	1,916	1,923
15-19	250	271	13	16	237	256
20-24	893	935	114	126	780	809
25-29	697	633	163	118	533	515
30-34	356	349	110	103	247	245
35-39	153	115	58	34	95	81
40-44	25	19	7	10	18	9
45-49	8	14	2	6	6	8
08. Tuyen Quang						
Total	6,619	6,475	750	751	5,869	5,724
15-19	754	736	25	12	729	724
20-24	2,784	2,423	222	189	2,563	2,234
25-29	1,806	1,913	239	347	1,566	1,566
30-34	875	1,033	196	141	679	892
35-39	327	278	64	47	263	230
40-44	62	63	4	15	58	48
45-49	11	30			11	30

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
10. Lao Cai						
Total	7,770	6,834	1,471	1,042	6,299	5,793
15-19	1,202	939	61	36	1,141	903
20-24	2,982	2,754	417	345	2,565	2,409
25-29	1,982	1,727	572	349	1,411	1,378
30-34	1,016	857	295	224	722	633
35-39	416	379	119	85	297	294
40-44	140	148	7	2	132	145
45-49	31	30			31	30
11. Dien Bien						
Total	7,221	7,023	809	677	6,412	6,347
15-19	1,308	1,166	52	37	1,256	1,129
20-24	2,735	2,720	256	192	2,478	2,528
25-29	1,773	1,626	265	237	1,508	1,389
30-34	798	839	165	152	633	688
35-39	392	399	61	55	332	344
40-44	164	152	7	5	157	147
45-49	52	121	3	0	48	121
12. Lai Chau						
Total	5,745	5,622	753	668	4,992	4,954
15-19	888	895	64	57	824	838
20-24	2,119	2,251	273	271	1,845	1,980
25-29	1,572	1,253	293	230	1,279	1,022
30-34	663	699	87	74	576	625
35-39	301	355	23	28	277	327
40-44	162	123	10	6	152	116
45-49	41	47	2	2	39	45
14. Son La						
Total	13,729	13,166	1,300	1,315	12,429	11,850
15-19	2,993	2,548	47	96	2,946	2,453
20-24	5,622	5,586	408	426	5,213	5,160
25-29	2,992	2,911	426	467	2,565	2,444
30-34	1,348	1,304	278	222	1,070	1,081
35-39	468	531	115	92	353	439
40-44	224	218	26	12	198	206
45-49	83	68			83	68

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
15. Yen Bai						
Total	8,025	7,189	1,309	1,177	6,717	6,012
15-19	918	859	78	54	840	805
20-24	2,993	2,881	328	256	2,665	2,625
25-29	2,237	1,940	446	408	1,791	1,532
30-34	1,250	978	340	279	909	698
35-39	414	463	88	174	327	288
40-44	158	51	26	6	133	45
45-49	55	17	2	0	52	17
17. Hoa Binh						
Total	7,524	6,469	1,131	1,032	6,393	5,438
15-19	680	528	27	19	653	509
20-24	2,985	2,544	251	282	2,734	2,262
25-29	2,374	2,080	492	366	1,882	1,714
30-34	1,097	889	268	254	829	634
35-39	330	348	73	102	257	246
40-44	55	67	18	6	37	61
45-49	3	14	3	3	0	11
19. Thai Nguyen						
Total	9,935	8,992	2,454	2,223	7,480	6,770
15-19	808	633	23	86	785	547
20-24	3,394	3,497	609	620	2,785	2,877
25-29	3,043	2,942	934	929	2,109	2,013
30-34	1,942	1,247	584	360	1,358	888
35-39	643	562	291	182	351	380
40-44	85	111	12	46	73	65
45-49	20	0			20	0
20. Lang Son						
Total	6,053	5,675	1,241	1,255	4,811	4,420
15-19	454	501	56	64	398	436
20-24	2,329	2,104	310	302	2,019	1,801
25-29	1,917	1,762	466	476	1,451	1,286
30-34	956	919	270	301	685	618
35-39	325	303	122	89	204	214
40-44	58	81	17	23	41	58
45-49	13	6			13	6

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
22. Quang Ninh						
Total	11,206	9,744	6,032	5,129	5,173	4,615
15-19	559	426	145	133	415	293
20-24	3,681	3,204	1,597	1,426	2,085	1,777
25-29	3,858	3,509	2,242	1,952	1,616	1,557
30-34	2,147	1,783	1,484	1,057	663	726
35-39	860	677	531	486	328	191
40-44	94	130	35	70	60	60
45-49	6	16	0	4	6	12
24. Bac Giang						
Total	13,615	11,654	1,506	1,192	12,109	10,462
15-19	863	718	62	48	801	670
20-24	5,540	5,060	436	308	5,103	4,752
25-29	4,187	3,904	517	511	3,670	3,393
30-34	2,064	1,419	364	258	1,699	1,161
35-39	763	485	101	58	662	427
40-44	182	62	19	9	163	53
45-49	16	4	7	0	10	4
25. Phu Tho						
Total	12,027	10,766	2,163	1,945	9,864	8,821
15-19	626	613	54	41	573	572
20-24	4,481	4,069	529	517	3,953	3,552
25-29	4,269	3,724	871	781	3,397	2,943
30-34	1,776	1,731	492	509	1,283	1,222
35-39	684	504	178	79	507	425
40-44	170	109	39	7	131	102
45-49	20	16	0	11	20	5
26. Vinh Phuc						
Total	10,151	8,838	2,374	1,975	7,777	6,863
15-19	600	481	99	71	501	411
20-24	4,113	3,792	804	665	3,309	3,127
25-29	3,259	3,030	859	802	2,400	2,228
30-34	1,491	1,171	435	368	1,056	803
35-39	532	269	125	57	406	212
40-44	142	96	42	14	100	82
45-49	14	0	9	0	5	0

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
27. Bac Ninh						
Total	10,982	9,197	2,798	2,536	8,184	6,661
15-19	556	558	162	93	395	465
20-24	4,139	3,805	954	895	3,185	2,910
25-29	3,700	3,223	984	1,009	2,715	2,214
30-34	1,733	1,272	528	428	1,206	844
35-39	660	294	128	96	531	198
40-44	177	40	42	15	135	25
45-49	17	5			17	5
30. Hai Duong						
Total	15,067	12,530	2,769	2,563	12,298	9,967
15-19	727	650	69	87	658	563
20-24	5,286	4,297	797	622	4,489	3,675
25-29	5,196	4,890	988	1,187	4,209	3,703
30-34	2,516	1,888	657	485	1,859	1,403
35-39	1,075	638	223	161	853	476
40-44	232	145	36	16	196	129
45-49	34	23	0	4	34	19
31. Hai Phong						
Total	17,773	15,410	8,578	7,482	9,194	7,928
15-19	723	612	301	268	422	344
20-24	5,434	4,974	2,160	2,032	3,274	2,943
25-29	6,432	5,869	3,355	3,049	3,076	2,820
30-34	3,329	2,818	1,875	1,449	1,454	1,369
35-39	1,584	988	813	590	770	398
40-44	245	144	68	89	177	54
45-49	26	4	5	4	21	0
33. Hung Yen						
Total	10,811	8,275	1,358	1,214	9,454	7,061
15-19	392	367	39	35	353	333
20-24	3,941	3,226	451	446	3,491	2,780
25-29	3,784	3,083	448	423	3,336	2,660
30-34	1,654	1,113	271	212	1,383	901
35-39	792	382	97	81	695	301
40-44	227	78	51	13	175	64
45-49	21	26	0	3	21	22

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
34. Thai Binh						
Total	13,838	12,400	1,445	1,317	12,393	11,083
15-19	512	359	30	0	482	359
20-24	4,159	3,719	223	367	3,936	3,352
25-29	4,852	4,759	677	410	4,175	4,349
30-34	2,671	2,369	300	343	2,371	2,026
35-39	1,300	867	177	150	1,123	717
40-44	263	273	29	39	234	234
45-49	81	53	9	8	72	45
35. Ha Nam						
Total	6,121	5,592	769	582	5,352	5,010
15-19	303	259	20	9	283	251
20-24	2,144	1,952	205	162	1,939	1,790
25-29	1,992	1,916	300	256	1,693	1,660
30-34	1,054	1,047	170	118	884	929
35-39	435	327	37	21	398	306
40-44	181	79	35	14	145	65
45-49	12	11	3	3	10	9
36. Nam Dinh						
Total	16,023	13,766	2,788	2,606	13,235	11,160
15-19	1,014	843	81	155	933	688
20-24	5,414	4,953	687	712	4,727	4,241
25-29	5,507	4,583	1,211	1,072	4,296	3,512
30-34	2,728	2,196	602	441	2,126	1,755
35-39	973	948	133	190	840	758
40-44	356	237	73	37	282	200
45-49	30	7			30	7
37. Ninh Binh						
Total	7,279	6,596	1,321	1,329	5,958	5,267
15-19	289	334	30	42	259	292
20-24	2,633	2,269	358	340	2,275	1,930
25-29	2,632	2,357	594	604	2,039	1,754
30-34	1,176	1,082	272	235	903	847
35-39	444	418	67	80	377	338
40-44	91	106	0	27	91	79
45-49	14	29	0	3	14	27

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
38. Thanh Hoa						
Total	25,741	23,262	2,939	2,714	22,802	20,548
15-19	1,485	1,505	99	76	1,386	1,429
20-24	9,274	8,065	611	670	8,663	7,396
25-29	8,528	8,071	1,304	1,298	7,225	6,773
30-34	4,154	3,635	637	476	3,516	3,158
35-39	1,852	1,630	259	177	1,594	1,453
40-44	397	280	29	12	368	267
45-49	51	77	0	5	51	72
40. Nghe An						
Total	24,298	22,223	3,041	2,765	21,257	19,459
15-19	1,308	1,133	117	34	1,190	1,099
20-24	7,679	7,079	693	644	6,986	6,435
25-29	7,960	7,387	1,094	1,043	6,867	6,344
30-34	4,670	4,129	715	648	3,954	3,481
35-39	2,090	1,887	360	331	1,730	1,556
40-44	521	527	59	64	463	462
45-49	71	81	3	0	68	81
42. Ha Tinh						
Total	9,800	9,500	1,800	1,818	8,000	7,682
15-19	238	218	8	36	230	182
20-24	2,654	2,477	400	370	2,254	2,107
25-29	3,434	3,490	768	784	2,666	2,705
30-34	2,178	2,037	426	422	1,752	1,614
35-39	1,036	972	141	150	896	822
40-44	222	270	54	44	168	225
45-49	38	38	3	10	35	27
44. Quang Binh						
Total	7,705	7,378	1,213	1,195	6,492	6,183
15-19	414	330	38	15	376	315
20-24	2,101	2,248	229	294	1,872	1,954
25-29	2,669	2,227	500	423	2,169	1,804
30-34	1,532	1,549	274	291	1,259	1,257
35-39	803	813	137	114	666	700
40-44	174	184	35	43	139	141
45-49	12	28	0	16	12	12

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
45. Quang Tri						
Total	5,891	5,598	1,474	1,614	4,417	3,984
15-19	314	258	53	66	261	192
20-24	1,536	1,377	273	353	1,262	1,023
25-29	1,890	1,796	584	565	1,306	1,231
30-34	1,209	1,315	334	417	874	898
35-39	658	652	191	186	467	465
40-44	259	179	37	26	222	153
45-49	25	21	1	0	24	21
46. Thua Thien Hue						
Total	9,235	8,422	3,164	3,012	6,071	5,410
15-19	299	286	47	65	252	221
20-24	2,360	1,582	738	633	1,622	948
25-29	2,935	2,787	1,093	965	1,842	1,821
30-34	2,122	2,147	856	827	1,267	1,320
35-39	1,193	1,233	373	390	820	844
40-44	299	364	51	131	248	232
45-49	26	23	6	0	20	23
48. Da Nang						
Total	8,473	8,037	7,361	6,965	1,112	1,072
15-19	216	216	184	175	32	42
20-24	1,687	1,578	1,440	1,374	247	204
25-29	3,181	3,062	2,780	2,649	401	413
30-34	2,215	1,901	1,955	1,703	260	199
35-39	950	1,017	814	866	136	151
40-44	194	242	158	179	36	64
45-49	31	20	31	20		
49. Quang Nam						
Total	12,549	11,128	2,484	2,174	10,065	8,954
15-19	541	562	63	59	479	502
20-24	3,196	2,830	540	452	2,657	2,378
25-29	4,238	3,697	913	776	3,325	2,921
30-34	2,715	2,320	575	554	2,140	1,766
35-39	1,413	1,297	301	276	1,112	1,021
40-44	404	395	84	53	320	342
45-49	41	27	9	4	32	23

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
51. Quang Ngai						
Total	10,321	8,963	1,445	1,195	8,876	7,768
15-19	660	490	44	34	616	456
20-24	2,708	2,561	268	233	2,440	2,328
25-29	3,598	3,008	557	408	3,041	2,600
30-34	2,151	1,850	374	360	1,778	1,490
35-39	965	833	172	134	793	699
40-44	221	207	27	22	194	185
45-49	17	15	2	5	15	9
52. Binh Dinh						
Total	13,200	11,597	3,398	3,250	9,802	8,347
15-19	659	586	137	94	522	492
20-24	3,270	2,960	646	603	2,624	2,357
25-29	4,912	4,009	1,318	1,155	3,594	2,854
30-34	2,779	2,639	838	949	1,940	1,689
35-39	1,231	1,069	345	332	886	737
40-44	321	306	113	114	208	192
45-49	28	28	0	2	28	26
54. Phu Yen						
Total	7,195	6,534	1,534	1,593	5,660	4,941
15-19	513	441	65	53	448	389
20-24	2,242	1,981	394	367	1,847	1,613
25-29	2,344	2,333	580	662	1,765	1,670
30-34	1,453	1,196	315	375	1,138	822
35-39	522	433	135	91	386	342
40-44	97	138	37	43	60	95
45-49	23	12	8	2	16	10
56. Khanh Hoa						
Total	10,268	9,498	3,685	3,480	6,584	6,018
15-19	748	677	197	128	551	549
20-24	2,773	2,681	873	781	1,900	1,900
25-29	3,550	3,263	1,325	1,301	2,225	1,962
30-34	1,945	1,588	798	656	1,147	933
35-39	1,002	1,060	378	516	624	544
40-44	214	196	110	99	103	97
45-49	37	33	4	0	33	33

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
58. Ninh Thuan						
Total	5,703	5,149	1,852	1,622	3,850	3,527
15-19	452	441	135	82	317	359
20-24	1,587	1,342	434	383	1,153	960
25-29	1,863	1,715	596	555	1,266	1,160
30-34	1,179	981	441	346	738	635
35-39	511	494	201	228	310	266
40-44	103	162	44	28	59	134
45-49	7	14			7	14
60. Binh Thuan						
Total	10,307	9,132	3,655	3,496	6,652	5,637
15-19	974	759	325	212	649	548
20-24	2,973	2,563	898	925	2,075	1,638
25-29	3,387	2,925	1,233	1,245	2,154	1,679
30-34	1,915	1,832	767	708	1,148	1,124
35-39	839	841	339	319	500	522
40-44	147	196	72	80	76	116
45-49	71	16	22	7	49	9
62. Kon Tum						
Total	6,230	6,013	1,777	1,655	4,453	4,358
15-19	664	637	87	103	577	535
20-24	1,762	1,908	506	436	1,256	1,472
25-29	1,889	1,772	594	566	1,295	1,206
30-34	1,065	928	340	324	724	605
35-39	596	513	179	182	417	330
40-44	240	211	70	39	170	172
45-49	13	43	0	4	13	38
64. Gia Lai						
Total	15,470	14,997	3,643	3,304	11,827	11,693
15-19	1,934	1,818	211	177	1,723	1,641
20-24	4,286	4,644	830	921	3,456	3,722
25-29	4,979	4,231	1,516	1,151	3,463	3,080
30-34	2,755	2,616	767	698	1,988	1,918
35-39	1,117	1,226	278	300	840	926
40-44	344	361	38	46	306	315
45-49	55	102	4	10	52	92

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
66. Dak Lak						
Total	17,464	16,640	3,392	3,817	14,072	12,823
15-19	1,536	1,290	231	150	1,306	1,140
20-24	5,598	5,138	877	986	4,721	4,151
25-29	5,500	5,502	1,082	1,567	4,418	3,934
30-34	3,015	2,925	743	771	2,273	2,155
35-39	1,332	1,378	349	256	983	1,121
40-44	419	358	110	81	309	277
45-49	63	50	0	5	63	45
67. Dak Nong						
Total	5,640	5,518	780	644	4,860	4,874
15-19	538	493	39	29	499	464
20-24	1,769	1,852	182	160	1,586	1,692
25-29	1,879	1,818	330	282	1,549	1,537
30-34	861	811	110	109	751	702
35-39	429	379	92	39	338	339
40-44	137	141	22	26	115	115
45-49	26	24	6	0	21	24
68. Lam Dong						
Total	12,737	11,316	4,333	3,571	8,404	7,745
15-19	1,011	843	190	137	821	705
20-24	3,725	3,519	1,099	999	2,625	2,521
25-29	4,174	3,619	1,502	1,252	2,672	2,367
30-34	2,399	1,990	956	703	1,443	1,287
35-39	1,101	965	454	361	647	603
40-44	309	332	126	95	183	237
45-49	18	48	6	23	13	25
70. Binh Phuoc						
Total	9,732	8,984	1,635	1,352	8,097	7,632
15-19	844	846	61	97	783	749
20-24	3,136	3,097	495	472	2,641	2,625
25-29	3,072	2,698	629	430	2,443	2,269
30-34	1,651	1,519	297	242	1,354	1,277
35-39	748	643	111	88	637	555
40-44	236	158	37	24	200	134
45-49	45	23	5	0	40	23

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
72. Tay Ninh						
Total	8,921	7,967	1,220	1,171	7,701	6,795
15-19	936	792	95	89	840	703
20-24	3,140	2,647	329	319	2,811	2,328
25-29	2,542	2,416	389	391	2,153	2,024
30-34	1,477	1,361	272	225	1,205	1,135
35-39	663	576	86	119	577	456
40-44	144	140	37	21	107	119
45-49	18	35	10	6	8	29
74. Binh Duong						
Total	14,407	14,902	4,166	4,157	10,241	10,744
15-19	848	730	162	219	686	510
20-24	4,900	5,044	1,180	1,304	3,719	3,740
25-29	5,269	5,473	1,774	1,471	3,495	4,002
30-34	2,228	2,523	676	805	1,552	1,718
35-39	959	876	291	316	668	560
40-44	199	233	83	42	116	191
45-49	3	24			3	24
75. Dong Nai						
Total	26,024	23,117	9,782	8,256	16,242	14,861
15-19	994	940	165	141	829	799
20-24	7,556	6,323	2,910	1,949	4,645	4,374
25-29	8,873	8,815	3,584	3,867	5,289	4,948
30-34	5,463	4,409	2,108	1,440	3,354	2,969
35-39	2,455	2,184	764	734	1,691	1,450
40-44	646	388	250	98	396	290
45-49	37	57	0	27	37	31
77. Ba Ria Vung Tau						
Total	9,276	8,355	4,847	4,267	4,429	4,088
15-19	395	415	176	196	219	219
20-24	2,540	2,302	1,270	1,096	1,270	1,206
25-29	3,252	2,752	1,696	1,504	1,556	1,248
30-34	1,894	1,829	1,040	954	854	875
35-39	960	888	546	446	414	442
40-44	225	168	119	71	106	97
45-49	9	0			9	0

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
79. Ho Chi Minh City						
Total	61,162	54,479	49,541	44,464	11,621	10,015
15-19	1,634	1,735	1,110	1,183	523	552
20-24	13,658	10,470	10,198	7,864	3,460	2,606
25-29	22,586	20,640	18,652	16,823	3,933	3,817
30-34	15,334	13,479	12,857	11,457	2,477	2,022
35-39	6,618	6,638	5,530	5,848	1,087	790
40-44	1,218	1,434	1,100	1,206	119	228
45-49	115	83	94	83	22	0
80. Long An						
Total	11,519	11,191	1,800	1,649	9,719	9,541
15-19	846	787	67	57	779	730
20-24	3,478	3,662	398	395	3,079	3,266
25-29	4,000	3,790	682	662	3,318	3,129
30-34	2,181	1,933	392	355	1,789	1,578
35-39	796	842	196	134	600	708
40-44	205	158	54	43	151	115
45-49	14	19	11	3	3	16
82. Tien Giang						
Total	13,720	12,352	1,795	1,483	11,925	10,869
15-19	864	943	74	123	790	820
20-24	4,117	3,714	437	345	3,680	3,369
25-29	4,487	3,888	609	503	3,879	3,386
30-34	2,735	2,252	450	281	2,285	1,970
35-39	1,124	1,139	130	144	994	995
40-44	369	379	91	88	278	291
45-49	24	38	5	0	19	38
83. Ben Tre						
Total	8,473	8,431	736	773	7,738	7,658
15-19	589	640	37	58	552	583
20-24	2,536	2,727	155	176	2,380	2,550
25-29	2,692	2,514	218	275	2,474	2,239
30-34	1,620	1,510	208	114	1,412	1,396
35-39	827	743	92	92	734	651
40-44	175	280	25	46	151	234
45-49	35	16	0	11	35	6

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
84. Tra Vinh						
Total	8,949	7,944	1,252	1,084	7,697	6,860
15-19	666	696	68	66	598	630
20-24	2,967	2,454	303	291	2,664	2,164
25-29	2,954	2,596	469	420	2,485	2,176
30-34	1,562	1,368	251	189	1,311	1,180
35-39	574	640	115	95	460	545
40-44	205	152	43	24	162	129
45-49	22	37	5	0	17	37
86. Vinh Long						
Total	7,464	6,646	1,065	827	6,399	5,818
15-19	437	452	35	40	402	412
20-24	2,107	1,941	208	190	1,899	1,752
25-29	2,530	2,227	408	304	2,122	1,923
30-34	1,440	1,217	287	161	1,154	1,055
35-39	745	648	109	114	636	535
40-44	166	144	16	19	151	124
45-49	38	17	2	0	36	17
87. Dong Thap						
Total	13,893	12,804	2,438	2,180	11,455	10,624
15-19	1,137	1,036	171	157	966	879
20-24	4,422	3,909	656	614	3,766	3,294
25-29	4,420	4,000	782	712	3,637	3,289
30-34	2,399	2,462	476	471	1,922	1,990
35-39	1,153	1,163	263	179	890	985
40-44	341	207	89	47	252	160
45-49	21	27			21	27
89. An Giang						
Total	20,138	17,705	5,476	4,738	14,662	12,967
15-19	1,976	1,449	524	364	1,453	1,085
20-24	6,665	5,724	1,681	1,471	4,984	4,253
25-29	6,207	5,638	1,872	1,556	4,335	4,082
30-34	3,461	3,225	864	910	2,597	2,315
35-39	1,360	1,371	379	356	981	1,015
40-44	432	251	138	76	294	174
45-49	36	48	18	5	18	43

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
91. Kien Giang						
Total	14,777	13,361	3,935	3,371	10,842	9,990
15-19	1,110	1,020	297	263	813	757
20-24	4,983	4,326	1,193	982	3,790	3,344
25-29	4,739	4,269	1,288	1,033	3,451	3,236
30-34	2,440	2,481	673	734	1,768	1,747
35-39	1,101	925	351	289	750	636
40-44	381	297	124	63	257	234
45-49	22	43	9	7	13	35
92. Can Tho						
Total	10,070	8,828	6,399	5,707	3,671	3,122
15-19	810	661	475	340	335	320
20-24	3,021	2,605	1,782	1,507	1,238	1,099
25-29	3,359	3,020	2,166	2,036	1,193	984
30-34	1,821	1,425	1,229	992	592	433
35-39	888	834	641	608	247	226
40-44	156	251	106	191	50	60
45-49	16	32	0	32	16	0
93. Hau Giang						
Total	6,667	6,198	1,345	1,222	5,323	4,977
15-19	636	441	114	75	522	366
20-24	2,026	1,869	355	347	1,672	1,521
25-29	2,067	2,143	418	470	1,649	1,673
30-34	1,225	1,069	263	176	962	893
35-39	537	545	130	108	407	437
40-44	156	111	55	38	101	74
45-49	20	21	10	8	10	13
94. Soc Trang						
Total	10,667	9,712	2,099	1,949	8,569	7,763
15-19	777	588	116	110	660	479
20-24	3,309	2,999	626	559	2,683	2,439
25-29	3,356	3,114	705	636	2,651	2,478
30-34	1,919	1,835	431	446	1,487	1,389
35-39	972	804	198	126	775	678
40-44	254	290	16	72	239	218
45-49	80	82	7	0	74	82

Table 5 (continued)

Age group of women and administration unit	Total		Urban		Rural	
	Boys	Girls	Boys	Girls	Boys	Girls
95. Bac Lieu						
Total	6,687	6,119	1,851	1,778	4,836	4,340
15-19	499	414	114	61	385	352
20-24	2,083	2,098	383	500	1,700	1,598
25-29	2,418	1,894	775	554	1,642	1,340
30-34	1,036	1,018	358	375	678	644
35-39	436	527	157	224	280	303
40-44	175	131	58	56	118	75
45-49	39	37	6	9	33	29
96. Ca Mau						
Total	10,481	9,303	2,255	1,858	8,226	7,446
15-19	737	699	144	130	593	569
20-24	3,826	3,590	614	547	3,212	3,043
25-29	3,214	2,979	769	625	2,445	2,354
30-34	1,755	1,274	498	367	1,257	907
35-39	705	594	178	137	527	458
40-44	197	125	50	40	148	85
45-49	47	43	3	12	45	31

TABLE 6
SOME INDICATORS ABOUT MORTALITY LEVEL BY ADMINISTRATION UNIT

Code	Administration	Crude death rate (Deaths per 1000 persons)	Infant mortality rate (Infant deaths per 1000 live births)	Under-five mortality rate (Under-five deaths per 1000 live births)	Life expectancy at birth (Year)		
					Total	Male	Female
ENTIRE COUNTRY		6.8	16.0	24.1	72.8	70.2	75.6
	Urban	5.5	9.4	14.0	75.6	73.2	78.1
	Rural	7.4	18.7	28.2	71.9	69.2	74.7
Socio-economic regions							
R1	Northern Midlands and Mountains	6.6	24.5	37.2	70.0	67.2	73.0
R2	Red River Delta	7.2	12.4	18.6	74.2	71.7	76.9
R3	North and South Central Coast	7.1	17.2	25.8	72.4	69.8	75.2
R4	Central Highlands	6.1	27.3	41.6	69.1	66.3	72.2
R5	Southeast	6.3	10.0	15.0	75.3	72.9	77.8
R6	Mekong River Delta	6.8	13.3	20.0	73.8	71.3	76.6
63 provinces/cities							
01	Ha Noi	6.0	10.7	16.0	74.9	72.5	77.5
02	Ha Giang	6.9	37.5	58.4	66.3	63.5	69.4
04	Cao Bang	8.7	28.7	43.9	68.7	65.8	71.8
06	Bac Kan	7.1	19.9	30.0	71.5	68.7	74.3
08	Tuyen Quang	6.2	19.9	30.0	71.5	68.7	74.3
10	Lao Cai	6.1	32.0	55.2	66.8	64.0	69.9
11	Dien Bien	7.4	39.7	62.2	65.8	62.9	68.9
12	Lai Chau	8.0	47.7	76.0	63.8	60.8	67.0
14	Son La	6.0	27.5	41.9	69.1	66.2	72.1
15	Yen Bai	6.3	28.7	43.9	68.7	65.8	71.8
17	Hoa Binh	6.4	19.9	30.0	71.5	68.7	74.3
19	Thai Nguyen	6.9	14.8	22.2	73.3	70.7	76.0
20	Lang Son	7.3	19.7	29.8	71.5	68.8	74.4

Table 6 (continued)

Code	Administration	Crude death rate (Deaths per 1000 persons)	Infant mortality rate (Infant deaths per 1000 live births)	Under-five mortality rate (Under-five deaths per 1000 live births)	Life expectancy at birth (Year)		
					Total	Male	Female
22	Quang Ninh	6.2	16.1	24.2	72.8	70.2	75.6
24	Bac Giang	5.5	17.2	25.9	72.4	69.8	75.2
25	Phu Tho	6.5	18.8	28.3	71.8	69.2	74.7
26	Vinh Phuc	7.3	12.9	19.3	74.0	71.5	76.7
27	Bac Ninh	7.1	13.2	19.8	73.9	71.3	76.6
30	Hai Duong	7.7	12.9	19.3	74.0	71.5	76.7
31	Hai Phong	7.6	11.8	17.7	74.5	72.0	77.1
33	Hung Yen	7.5	13.2	19.8	73.9	71.3	76.6
34	Thai Binh	8.9	11.8	17.7	74.5	72.0	77.1
35	Ha Nam	7.1	15.9	23.8	72.9	70.3	75.7
36	Nam Dinh	8.2	13.5	20.3	73.8	71.2	76.5
37	Ninh Binh	8.6	15.9	23.9	72.9	70.3	75.6
38	Thanh Hoa	7.7	17.0	25.6	72.5	69.8	75.2
40	Nghe An	7.0	18.5	27.8	71.9	69.3	74.8
42	Ha Tinh	8.9	18.2	27.4	72.0	69.4	74.8
44	Quang Binh	7.3	20.9	31.7	71.1	68.4	74.0
45	Quang Tri	7.7	38.0	59.2	66.2	63.3	69.3
46	Thua Thien Hue	7.1	23.0	34.9	70.5	67.7	73.4
48	Da Nang	6.7	11.0	16.4	74.8	72.4	77.4
49	Quang Nam	7.1	21.0	31.8	71.1	68.3	74.0
51	Quang Ngai	6.2	20.0	30.2	71.4	68.7	74.3
52	Binh Dinh	7.3	18.5	27.8	71.9	69.3	74.8
54	Phu Yen	5.7	21.0	31.8	71.1	68.3	74.0
56	Khanh Hoa	6.3	16.5	24.9	72.6	70.0	75.4
58	Ninh Thuan	6.2	22.6	34.3	70.6	67.8	73.5
60	Binh Thuan	6.1	15.0	22.5	73.2	70.6	76.0
62	Kon Tum	8.4	38.2	59.5	66.2	63.3	69.3

Table 6 (continued)

Code	Administration	Crude death rate (Deaths per 1000 persons)	Infant mortality rate (Infant deaths per 1000 live births)	Under-five mortality rate (Under-five deaths per 1000 live births)	Life expectancy at birth (Year)		
					Total	Male	Female
64	Gia Lai	6.3	25.8	39.4	69.6	66.7	72.5
66	Dak Lak	5.9	22.1	33.5	70.7	68.0	73.7
67	Dak Nong	5.5	26.8	41	69.3	66.4	72.3
68	Lam Dong	5.7	14.6	21.9	73.4	70.8	76.1
70	Binh Phuoc	7.0	19.0	28.7	71.8	69.1	74.6
72	Tay Ninh	7.5	14.0	21	73.6	71.0	76.3
74	Binh Duong	5.6	9.8	14.7	75.4	73.0	77.9
75	Dong Nai	6.6	9.8	14.7	75.4	73.0	77.9
77	Ba Ria-Vung Tau	6.6	10.0	14.9	75.3	72.9	77.8
79	Ho Chi Minh City	6.1	8.9	13.4	75.8	73.4	78.3
80	Long An	6.4	11.0	16.4	74.8	72.4	77.4
82	Tien Giang	7.4	12.0	18	74.4	71.9	77.0
83	Ben Tre	7.5	13.0	19.5	74.0	71.4	76.7
84	Tra Vinh	7.4	17.0	25.6	72.5	69.8	75.2
86	Vinh Long	6.9	12.0	18	74.4	71.9	77.0
87	Dong Thap	7.6	16.0	24.1	72.8	70.2	75.6
89	An Giang	8.0	17.0	25.6	72.5	69.8	75.2
91	Kien Giang	5.6	15.0	22.5	73.2	70.6	76.0
92	Can Tho	6.7	9.6	14.3	75.5	73.1	78.0
93	Hau Giang	6.8	12.0	18	74.4	71.9	77.0
94	Soc Trang	6.2	17.0	25.6	72.5	69.8	75.2
95	Bac Lieu	5.8	14.0	21	73.6	71.0	76.3
96	Ca Mau	5.6	15.0	22.5	73.2	70.6	76.0

TABLE 7
LIFE TABLE BY SEX, URBAN/RURAL RESIDENCE, SOCIO-ECONOMIC REGION AND
PROVINCE/CITY, 1/4/2009

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
ENTIRE COUNTRY - MALE								
0	97,782	100,000	1,808	0.018080	0.981920	0.018490	7,022,743	70.2
1	388,909	98,192	1,303	0.013272	0.986728	0.003351	6,924,961	70.5
5	484,555	96,889	231	0.002386	0.997614	0.000477	6,536,052	67.5
10	483,444	96,658	331	0.003422	0.996578	0.000684	6,051,497	62.6
15	481,880	96,327	500	0.005193	0.994807	0.001038	5,568,053	57.8
20	479,419	95,827	575	0.005996	0.994004	0.001198	5,086,172	53.1
25	476,561	95,252	613	0.006440	0.993560	0.001287	4,606,753	48.4
30	473,557	94,639	756	0.007993	0.992007	0.001597	4,130,192	43.6
35	469,923	93,882	1,082	0.011529	0.988471	0.002303	3,656,635	38.9
40	464,809	92,800	1,721	0.018543	0.981457	0.003702	3,186,713	34.3
45	456,708	91,079	2,784	0.030564	0.969436	0.006095	2,721,903	29.9
50	443,579	88,295	4,427	0.050143	0.949857	0.009981	2,265,195	25.7
55	422,555	83,868	6,718	0.080097	0.919903	0.015897	1,821,616	21.7
60	390,401	77,150	9,637	0.124914	0.875086	0.024685	1,399,061	18.1
65	343,909	67,513	13,015	0.192781	0.807219	0.037845	1,008,661	14.9
70	280,479	54,498	16,034	0.294221	0.705779	0.057168	664,752	12.2
75	200,582	38,463	16,222	0.421739	0.578261	0.080872	384,273	10.0
80+	183,691	22,242	22,242	1.000000	0.000000	0.121083	183,691	8.3
ENTIRE COUNTRY - FEMALE								
0	98,750	100,000	1,381	0.013810	0.986190	0.013985	7,560,088	75.6
1	393,963	98,619	277	0.002804	0.997196	0.000702	7,461,338	75.7
5	491,759	98,342	96	0.000981	0.999019	0.000196	7,067,376	71.9
10	491,291	98,246	130	0.001318	0.998682	0.000264	6,575,617	66.9
15	490,675	98,116	193	0.001968	0.998032	0.000393	6,084,326	62.0
20	489,743	97,923	260	0.002650	0.997350	0.000530	5,593,650	57.1
25	488,479	97,664	332	0.003401	0.996599	0.000680	5,103,907	52.3
30	486,877	97,332	458	0.004705	0.995295	0.000940	4,615,428	47.4
35	484,692	96,874	686	0.007084	0.992916	0.001416	4,128,551	42.6
40	481,458	96,188	1,102	0.011455	0.988545	0.002289	3,643,858	37.9
45	476,257	95,086	1,749	0.018390	0.981610	0.003672	3,162,401	33.3
50	467,973	93,337	2,722	0.029159	0.970841	0.005816	2,686,144	28.8
55	455,093	90,615	4,280	0.047235	0.952765	0.009405	2,218,171	24.5
60	434,933	86,335	6,904	0.079962	0.920038	0.015873	1,763,079	20.4
65	402,354	79,432	10,906	0.137297	0.862703	0.027105	1,328,145	16.7
70	350,391	68,526	15,831	0.231018	0.768982	0.045180	925,791	13.5
75	272,775	52,695	18,543	0.351891	0.648109	0.067979	575,400	10.9
80+	302,626	34,152	34,152	1.000000	0.000000	0.112853	302,626	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
URBAN - MALE								
0	98,573	100,000	1,076	0.010757	0.989243	0.010913	7,318,313	73.2
1	393,244	98,924	795	0.008032	0.991968	0.002021	7,219,740	73.0
5	490,715	98,130	139	0.001415	0.998585	0.000283	6,826,497	69.6
10	490,053	97,991	209	0.002137	0.997863	0.000427	6,335,782	64.7
15	489,067	97,781	323	0.003304	0.996696	0.000661	5,845,729	59.8
20	487,474	97,458	364	0.003737	0.996263	0.000747	5,356,662	55.0
25	485,660	97,094	386	0.003978	0.996022	0.000795	4,869,189	50.1
30	483,771	96,708	484	0.005006	0.994994	0.001001	4,383,529	45.3
35	481,461	96,224	731	0.007600	0.992400	0.001519	3,899,758	40.5
40	478,047	95,493	1,256	0.013150	0.986850	0.002627	3,418,297	35.8
45	472,204	94,237	2,185	0.023184	0.976816	0.004627	2,940,250	31.2
50	462,009	92,052	3,712	0.040320	0.959680	0.008033	2,468,046	26.8
55	444,524	88,341	5,935	0.067188	0.932812	0.013352	2,006,037	22.7
60	416,307	82,405	8,934	0.108419	0.891581	0.021461	1,561,513	18.9
65	373,495	73,471	12,682	0.172614	0.827386	0.033955	1,145,206	15.6
70	312,084	60,789	16,421	0.270130	0.729870	0.052617	771,711	12.7
75	230,682	44,368	17,458	0.393486	0.606514	0.075681	459,627	10.4
80+	228,945	26,910	26,910	1.000000	0.000000	0.117538	228,945	8.5
URBAN - FEMALE								
0	99,263	100,000	797	0.007970	0.992030	0.008030	7,811,393	78.1
1	396,616	99,203	114	0.001149	0.998851	0.000287	7,712,130	77.7
5	495,468	99,089	47	0.000479	0.999521	0.000096	7,315,514	73.8
10	495,237	99,041	63	0.000639	0.999361	0.000128	6,820,046	68.9
15	494,939	98,978	100	0.001005	0.998995	0.000201	6,324,809	63.9
20	494,460	98,879	137	0.001386	0.998614	0.000277	5,829,871	59.0
25	493,795	98,742	183	0.001850	0.998150	0.000370	5,335,411	54.0
30	492,920	98,559	267	0.002707	0.997293	0.000541	4,841,616	49.1
35	491,662	98,292	434	0.004420	0.995580	0.000884	4,348,695	44.2
40	489,645	97,858	764	0.007809	0.992191	0.001561	3,857,033	39.4
45	486,076	97,093	1,294	0.013330	0.986670	0.002663	3,367,388	34.7
50	479,991	95,799	2,115	0.022079	0.977921	0.004407	2,881,312	30.1
55	470,043	93,684	3,474	0.037080	0.962920	0.007390	2,401,321	25.6
60	453,821	90,210	5,924	0.065671	0.934329	0.013054	1,931,279	21.4
65	426,126	84,286	9,946	0.118004	0.881996	0.023341	1,477,458	17.5
70	379,172	74,340	15,340	0.206354	0.793646	0.040458	1,051,332	14.1
75	304,452	59,000	18,986	0.321799	0.678201	0.062361	672,160	11.4
80+	367,708	40,014	40,014	1.000000	0.000000	0.108819	367,708	9.2

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
RURAL - MALE								
0	97,488	100,000	2,102	0.021023	0.978977	0.021565	6,919,374	69.2
1	387,182	97,898	1,507	0.015394	0.984606	0.003892	6,821,886	69.7
5	482,083	96,391	268	0.002780	0.997220	0.000556	6,434,704	66.8
10	480,792	96,123	376	0.003913	0.996087	0.000782	5,952,622	61.9
15	479,012	95,747	568	0.005928	0.994072	0.001185	5,471,830	57.1
20	476,221	95,179	655	0.006883	0.993117	0.001376	4,992,818	52.5
25	472,962	94,524	700	0.007410	0.992590	0.001481	4,516,597	47.8
30	469,531	93,823	859	0.009160	0.990840	0.001830	4,043,635	43.1
35	465,394	92,964	1,211	0.013028	0.986972	0.002602	3,574,104	38.4
40	459,653	91,753	1,882	0.020507	0.979493	0.004093	3,108,710	33.9
45	450,767	89,871	2,981	0.033168	0.966832	0.006613	2,649,057	29.5
50	436,664	86,890	4,647	0.053481	0.946519	0.010642	2,198,291	25.3
55	414,545	82,243	6,939	0.084371	0.915629	0.016739	1,761,626	21.4
60	381,265	75,305	9,811	0.130282	0.869718	0.025732	1,347,081	17.9
65	333,839	65,494	13,047	0.199205	0.800795	0.039081	965,816	14.7
70	270,135	52,447	15,828	0.301795	0.698205	0.058594	631,977	12.0
75	191,140	36,619	15,765	0.430503	0.569497	0.082476	361,842	9.9
80+	170,702	20,854	20,854	1.000000	0.000000	0.122168	170,702	8.2
RURAL - FEMALE								
0	98,544	100,000	1,620	0.016200	0.983800	0.016439	7,470,017	74.7
1	392,853	98,380	354	0.003597	0.996403	0.000901	7,371,473	74.9
5	490,188	98,026	119	0.001211	0.998789	0.000242	6,978,620	71.2
10	489,613	97,907	158	0.001617	0.998383	0.000323	6,488,432	66.3
15	488,859	97,749	234	0.002390	0.997610	0.000478	5,998,819	61.4
20	487,729	97,516	311	0.003192	0.996808	0.000638	5,509,960	56.5
25	486,212	97,204	395	0.004061	0.995939	0.000812	5,022,231	51.7
30	484,304	96,810	535	0.005522	0.994478	0.001104	4,536,019	46.9
35	481,746	96,275	783	0.008133	0.991867	0.001625	4,051,715	42.1
40	478,040	95,492	1,225	0.012826	0.987174	0.002562	3,569,970	37.4
45	472,242	94,267	1,908	0.020235	0.979765	0.004039	3,091,929	32.8
50	463,186	92,360	2,926	0.031679	0.968321	0.006317	2,619,687	28.4
55	449,314	89,434	4,542	0.050782	0.949218	0.010108	2,156,501	24.1
60	427,871	84,892	7,204	0.084861	0.915139	0.016837	1,707,187	20.1
65	393,778	77,688	11,170	0.143777	0.856223	0.028366	1,279,317	16.5
70	340,408	66,518	15,909	0.239170	0.760830	0.046736	885,539	13.3
75	262,248	50,609	18,309	0.361767	0.638233	0.069815	545,130	10.8
80+	282,883	32,300	32,300	1.000000	0.000000	0.114183	282,883	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
R1 - NORTHERN MIDLANDS AND MOUNTAINS - MALE								
0	96,884	100,000	2,738	0.027382	0.972618	0.028263	6,718,404	67.2
1	383,429	97,262	1,958	0.020135	0.979865	0.005108	6,621,520	68.1
5	476,684	95,303	346	0.003628	0.996372	0.000725	6,238,091	65.5
10	475,011	94,958	471	0.004959	0.995041	0.000991	5,761,407	60.7
15	472,779	94,487	704	0.007450	0.992550	0.001489	5,286,396	55.9
20	469,320	93,783	817	0.008715	0.991285	0.001741	4,813,616	51.3
25	465,258	92,966	878	0.009446	0.990554	0.001887	4,344,296	46.7
30	460,952	92,087	1,066	0.011579	0.988421	0.002313	3,879,038	42.1
35	455,803	91,021	1,462	0.016064	0.983936	0.003208	3,418,086	37.6
40	448,832	89,559	2,183	0.024377	0.975623	0.004864	2,962,284	33.1
45	438,462	87,376	3,330	0.038106	0.961894	0.007594	2,513,452	28.8
50	422,627	84,046	5,013	0.059647	0.940353	0.011862	2,074,990	24.7
55	398,668	79,033	7,279	0.092096	0.907904	0.018257	1,652,363	20.9
60	363,639	71,754	10,033	0.139822	0.860178	0.027590	1,253,694	17.5
65	314,973	61,722	12,992	0.210500	0.789500	0.041249	890,055	14.4
70	251,326	48,729	15,347	0.314954	0.685046	0.061066	575,083	11.8
75	174,524	33,382	14,875	0.445609	0.554391	0.085233	323,756	9.7
80+	149,233	18,507	18,507	1.000000	0.000000	0.124012	149,233	8.1
R1 - NORTHERN MIDLANDS AND MOUNTAINS - FEMALE								
0	98,106	100,000	2,141	0.021413	0.978587	0.021826	7,296,222	73.0
1	390,378	97,859	547	0.005588	0.994412	0.001401	7,198,116	73.6
5	486,643	97,312	172	0.001773	0.998227	0.000354	6,807,737	70.0
10	485,803	97,139	224	0.002304	0.997696	0.000461	6,321,094	65.1
15	484,737	96,916	327	0.003379	0.996621	0.000675	5,835,291	60.2
20	483,149	96,588	426	0.004414	0.995586	0.000882	5,350,555	55.4
25	481,068	96,162	535	0.005559	0.994441	0.001111	4,867,406	50.6
30	478,471	95,627	698	0.007295	0.992705	0.001458	4,386,338	45.9
35	475,114	94,930	979	0.010308	0.989692	0.002060	3,907,866	41.2
40	470,449	93,951	1,460	0.015537	0.984463	0.003103	3,432,752	36.5
45	463,504	92,491	2,199	0.023776	0.976224	0.004744	2,962,303	32.0
50	453,023	90,292	3,284	0.036375	0.963625	0.007250	2,498,798	27.7
55	437,399	87,008	4,979	0.057220	0.942780	0.011382	2,045,775	23.5
60	413,795	82,029	7,673	0.093537	0.906463	0.018542	1,608,376	19.6
65	377,311	74,356	11,516	0.154879	0.845121	0.030522	1,194,581	16.1
70	322,029	62,840	15,879	0.252691	0.747309	0.049310	817,270	13.0
75	243,751	46,961	17,735	0.377650	0.622350	0.072758	495,241	10.5
80+	251,491	29,226	29,226	1.000000	0.000000	0.116212	251,491	8.6

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
R2 - RED RIVER DELTA - MALE								
0	98,192	100,000	1,413	0.014135	0.985865	0.014395	7,171,147	71.7
1	391,233	98,587	1,030	0.010445	0.989555	0.002632	7,072,956	71.7
5	487,871	97,557	182	0.001862	0.998138	0.000372	6,681,722	68.5
10	487,002	97,375	268	0.002749	0.997251	0.000550	6,193,851	63.6
15	485,738	97,107	407	0.004196	0.995804	0.000839	5,706,849	58.8
20	483,731	96,700	464	0.004798	0.995202	0.000959	5,221,111	54.0
25	481,422	96,236	494	0.005134	0.994866	0.001026	4,737,380	49.2
30	479,004	95,742	614	0.006416	0.993584	0.001282	4,255,958	44.5
35	476,062	95,128	902	0.009481	0.990519	0.001895	3,776,953	39.7
40	471,826	94,226	1,489	0.015799	0.984201	0.003155	3,300,891	35.0
45	464,855	92,737	2,492	0.026869	0.973131	0.005360	2,829,065	30.5
50	453,162	90,245	4,090	0.045316	0.954684	0.009025	2,364,210	26.2
55	433,815	86,156	6,361	0.073836	0.926164	0.014664	1,911,048	22.2
60	403,461	79,794	9,335	0.116988	0.883012	0.023137	1,477,233	18.5
65	358,569	70,459	12,908	0.183194	0.816806	0.035998	1,073,772	15.2
70	295,850	57,552	16,278	0.282848	0.717152	0.055022	715,203	12.4
75	214,933	41,273	16,860	0.408488	0.591512	0.078441	419,353	10.2
80+	204,420	24,414	24,414	1.000000	0.000000	0.119429	204,420	8.4
R2 - RED RIVER DELTA - FEMALE								
0	99,025	100,000	1,065	0.010652	0.989348	0.010757	7,687,435	76.9
1	395,409	98,935	183	0.001852	0.998148	0.000463	7,588,410	76.7
5	493,791	98,752	69	0.000699	0.999301	0.000140	7,193,000	72.8
10	493,456	98,683	92	0.000937	0.999063	0.000187	6,699,209	67.9
15	493,019	98,590	142	0.001436	0.998564	0.000287	6,205,753	62.9
20	492,336	98,449	192	0.001950	0.998050	0.000390	5,712,734	58.0
25	491,403	98,257	251	0.002551	0.997449	0.000510	5,220,398	53.1
30	490,198	98,006	355	0.003623	0.996377	0.000724	4,728,994	48.3
35	488,513	97,651	553	0.005662	0.994338	0.001132	4,238,796	43.4
40	485,925	97,098	927	0.009551	0.990449	0.001908	3,750,283	38.6
45	481,570	96,171	1,519	0.015791	0.984209	0.003153	3,264,358	33.9
50	474,402	94,652	2,420	0.025566	0.974434	0.005101	2,782,788	29.4
55	462,983	92,232	3,886	0.042133	0.957867	0.008394	2,308,387	25.0
60	444,755	88,346	6,438	0.072872	0.927128	0.014475	1,845,404	20.9
65	414,509	81,908	10,473	0.127860	0.872140	0.025265	1,400,649	17.1
70	364,827	71,435	15,653	0.219124	0.780876	0.042906	986,140	13.8
75	288,322	55,782	18,829	0.337553	0.662447	0.065307	621,313	11.1
80+	332,991	36,953	36,953	1.000000	0.000000	0.110972	332,991	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
R3 - NORTH AND SOUTH CENTRAL COAST - MALE								
0	97,655	100,000	1,935	0.019346	0.980654	0.019811	6,978,269	69.8
1	388,166	98,065	1,391	0.014184	0.985816	0.003583	6,880,613	70.2
5	483,491	96,674	247	0.002555	0.997445	0.000511	6,492,447	67.2
10	482,303	96,427	350	0.003633	0.996367	0.000726	6,008,956	62.3
15	480,646	96,077	529	0.005508	0.994492	0.001101	5,526,653	57.5
20	478,043	95,548	609	0.006376	0.993624	0.001274	5,046,007	52.8
25	475,013	94,939	651	0.006856	0.993144	0.001370	4,567,964	48.1
30	471,825	94,288	801	0.008493	0.991507	0.001697	4,092,951	43.4
35	467,974	93,487	1,138	0.012170	0.987830	0.002431	3,621,127	38.7
40	462,591	92,349	1,790	0.019383	0.980617	0.003869	3,153,152	34.1
45	454,152	90,559	2,869	0.031676	0.968324	0.006316	2,690,562	29.7
50	440,604	87,691	4,522	0.051566	0.948434	0.010263	2,236,410	25.5
55	419,109	83,169	6,813	0.081915	0.918085	0.016255	1,795,806	21.6
60	386,470	76,356	9,712	0.127192	0.872808	0.025130	1,376,697	18.0
65	339,576	66,644	13,029	0.195497	0.804503	0.038368	990,227	14.9
70	276,029	53,616	15,946	0.297409	0.702591	0.057768	650,650	12.1
75	196,519	37,670	16,025	0.425404	0.574596	0.081544	374,622	9.9
80+	178,102	21,645	21,645	1.000000	0.000000	0.121531	178,102	8.2
R3 - NORTH AND SOUTH CENTRAL COAST - FEMALE								
0	98,660	100,000	1,484	0.014842	0.985158	0.015043	7,518,494	75.2
1	393,490	98,516	307	0.003117	0.996883	0.000780	7,419,834	75.3
5	491,095	98,209	105	0.001073	0.998927	0.000215	7,026,344	71.5
10	490,584	98,103	142	0.001444	0.998556	0.000289	6,535,249	66.6
15	489,910	97,962	210	0.002143	0.997857	0.000428	6,044,664	61.7
20	488,896	97,752	282	0.002881	0.997119	0.000576	5,554,754	56.8
25	487,524	97,470	359	0.003681	0.996319	0.000736	5,065,858	52.0
30	485,792	97,111	491	0.005061	0.994939	0.001012	4,578,334	47.1
35	483,445	96,620	730	0.007554	0.992446	0.001510	4,092,541	42.4
40	479,998	95,890	1,159	0.012085	0.987915	0.002414	3,609,097	37.6
45	474,521	94,731	1,824	0.019252	0.980748	0.003843	3,129,099	33.0
50	465,873	92,907	2,820	0.030355	0.969645	0.006054	2,654,577	28.6
55	452,515	90,087	4,409	0.048941	0.951059	0.009743	2,188,704	24.3
60	431,726	85,678	7,056	0.082350	0.917650	0.016343	1,736,189	20.3
65	398,384	78,623	11,047	0.140509	0.859491	0.027730	1,304,463	16.6
70	345,675	67,575	15,889	0.235124	0.764876	0.045964	906,079	13.4
75	267,697	51,687	18,449	0.356945	0.643055	0.068919	560,404	10.8
80+	292,707	33,237	33,237	1.000000	0.000000	0.113552	292,707	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
R4 - CENTRAL HIGHLANDS - MALE								
0	96,599	100,000	3,045	0.030452	0.969548	0.031524	6,625,593	66.3
1	381,613	96,955	2,178	0.022468	0.977532	0.005708	6,528,993	67.3
5	474,068	94,776	383	0.004040	0.995960	0.000808	6,147,381	64.9
10	472,212	94,393	516	0.005467	0.994533	0.001093	5,673,313	60.1
15	469,765	93,877	768	0.008181	0.991819	0.001635	5,201,101	55.4
20	465,991	93,110	893	0.009594	0.990406	0.001917	4,731,336	50.8
25	461,553	92,216	962	0.010432	0.989568	0.002084	4,265,344	46.3
30	456,834	91,254	1,163	0.012747	0.987253	0.002546	3,803,791	41.7
35	451,210	90,091	1,578	0.017519	0.982481	0.003498	3,346,958	37.2
40	443,668	88,513	2,320	0.026213	0.973787	0.005230	2,895,748	32.7
45	432,623	86,193	3,483	0.040415	0.959585	0.008052	2,452,079	28.4
50	416,020	82,709	5,169	0.062502	0.937498	0.012426	2,019,456	24.4
55	391,273	77,540	7,417	0.095649	0.904351	0.018955	1,603,436	20.7
60	355,527	70,123	10,111	0.144196	0.855804	0.028441	1,212,163	17.3
65	306,408	60,012	12,943	0.215681	0.784319	0.042242	856,636	14.3
70	242,911	47,068	15,109	0.320997	0.679003	0.062199	550,228	11.7
75	167,212	31,959	14,464	0.452584	0.547416	0.086503	307,317	9.6
80+	140,105	17,495	17,495	1.000000	0.000000	0.124872	140,105	8.0
R4 - CENTRAL HIGHLANDS - FEMALE								
0	97,900	100,000	2,395	0.023949	0.976051	0.024463	7,215,786	72.2
1	389,159	97,605	648	0.006638	0.993362	0.001665	7,117,886	72.9
5	484,883	96,957	200	0.002059	0.997941	0.000412	6,728,727	69.4
10	483,910	96,758	257	0.002656	0.997344	0.000531	6,243,844	64.5
15	482,685	96,501	376	0.003895	0.996105	0.000779	5,759,934	59.7
20	480,862	96,125	487	0.005067	0.994933	0.001013	5,277,249	54.9
25	478,482	95,638	604	0.006317	0.993683	0.001263	4,796,387	50.2
30	475,542	95,034	776	0.008169	0.991831	0.001633	4,317,905	45.4
35	471,797	94,257	1,069	0.011345	0.988655	0.002266	3,842,362	40.8
40	466,686	93,188	1,565	0.016796	0.983204	0.003354	3,370,565	36.2
45	459,224	91,623	2,326	0.025385	0.974615	0.005065	2,903,879	31.7
50	448,121	89,297	3,438	0.038497	0.961503	0.007671	2,444,656	27.4
55	431,747	85,859	5,161	0.060109	0.939891	0.011954	1,996,534	23.3
60	407,236	80,698	7,860	0.097401	0.902599	0.019301	1,564,788	19.4
65	369,789	72,838	11,640	0.159807	0.840193	0.031478	1,157,552	15.9
70	313,806	61,198	15,832	0.258694	0.741306	0.050450	787,763	12.9
75	235,649	45,366	17,453	0.384720	0.615280	0.074065	473,957	10.4
80+	238,308	27,913	27,913	1.000000	0.000000	0.117130	238,308	8.5

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
R5 - SOUTHEAST - MALE								
0	98,494	100,000	1,146	0.011459	0.988541	0.011634	7,287,756	72.9
1	392,826	98,854	843	0.008532	0.991468	0.002147	7,189,263	72.7
5	490,124	98,011	148	0.001507	0.998493	0.000301	6,796,437	69.3
10	489,420	97,863	222	0.002263	0.997737	0.000453	6,306,312	64.4
15	488,376	97,642	341	0.003488	0.996512	0.000697	5,816,893	59.6
20	486,696	97,301	385	0.003956	0.996044	0.000791	5,328,517	54.8
25	484,780	96,916	409	0.004217	0.995783	0.000843	4,841,821	50.0
30	482,781	96,507	511	0.005296	0.994704	0.001059	4,357,041	45.1
35	480,340	95,996	767	0.007987	0.992013	0.001596	3,874,259	40.4
40	476,755	95,230	1,304	0.013694	0.986306	0.002735	3,393,919	35.6
45	470,678	93,925	2,249	0.023940	0.976060	0.004777	2,917,164	31.1
50	460,172	91,677	3,790	0.041341	0.958659	0.008236	2,446,486	26.7
55	442,301	87,887	6,024	0.068541	0.931459	0.013619	1,986,314	22.6
60	413,639	81,863	9,017	0.110153	0.889847	0.021800	1,544,013	18.9
65	370,396	72,846	12,729	0.174739	0.825261	0.034366	1,130,374	15.5
70	308,713	60,117	16,391	0.272658	0.727342	0.053096	759,978	12.6
75	227,412	43,725	17,334	0.396426	0.603574	0.076222	451,265	10.3
80+	223,853	26,391	26,391	1.000000	0.000000	0.117896	223,853	8.5
R5 - SOUTHEAST - FEMALE								
0	99,212	100,000	853	0.008527	0.991473	0.008595	7,781,136	77.8
1	396,372	99,147	126	0.001266	0.998734	0.000317	7,681,924	77.5
5	495,134	99,022	51	0.000520	0.999480	0.000104	7,285,552	73.6
10	494,884	98,970	69	0.000694	0.999306	0.000139	6,790,418	68.6
15	494,560	98,902	108	0.001089	0.998911	0.000218	6,295,535	63.7
20	494,041	98,794	148	0.001496	0.998504	0.000299	5,800,975	58.7
25	493,324	98,646	196	0.001991	0.998009	0.000398	5,306,934	53.8
30	492,383	98,450	285	0.002899	0.997101	0.000580	4,813,609	48.9
35	491,035	98,164	461	0.004692	0.995308	0.000938	4,321,227	44.0
40	488,893	97,704	802	0.008212	0.991788	0.001641	3,830,191	39.2
45	485,141	96,901	1,349	0.013922	0.986078	0.002781	3,341,298	34.5
50	478,793	95,552	2,192	0.022943	0.977057	0.004579	2,856,156	29.9
55	468,474	93,360	3,582	0.038363	0.961637	0.007645	2,377,363	25.5
60	451,731	89,778	6,065	0.067552	0.932448	0.013425	1,908,889	21.3
65	423,343	83,714	10,101	0.120659	0.879341	0.023860	1,457,159	17.4
70	375,598	73,613	15,452	0.209903	0.790097	0.041139	1,033,815	14.0
75	300,267	58,161	18,978	0.326303	0.673697	0.063205	658,217	11.3
80+	357,951	39,183	39,183	1.000000	0.000000	0.109465	357,951	9.1

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
R6 - MEKONG RIVER DELTA - MALE								
0	98,078	100,000	1,514	0.015138	0.984862	0.015435	7,127,419	71.3
1	390,636	98,486	1,100	0.011165	0.988835	0.002815	7,029,341	71.4
5	487,026	97,387	194	0.001996	0.998004	0.000399	6,638,704	68.2
10	486,096	97,192	285	0.002932	0.997068	0.000586	6,151,678	63.3
15	484,749	96,907	433	0.004464	0.995536	0.000892	5,665,582	58.5
20	482,619	96,475	494	0.005117	0.994883	0.001023	5,180,833	53.7
25	480,163	95,981	526	0.005481	0.994519	0.001096	4,698,214	48.9
30	477,588	95,455	653	0.006841	0.993159	0.001367	4,218,052	44.2
35	474,458	94,802	953	0.010049	0.989951	0.002008	3,740,464	39.5
40	469,978	93,849	1,558	0.016600	0.983400	0.003315	3,266,005	34.8
45	462,671	92,292	2,583	0.027987	0.972013	0.005583	2,796,028	30.3
50	450,533	89,709	4,202	0.046840	0.953160	0.009327	2,333,356	26.0
55	430,632	85,507	6,488	0.075877	0.924123	0.015066	1,882,823	22.0
60	399,644	79,019	9,454	0.119643	0.880357	0.023656	1,452,191	18.4
65	354,134	69,565	12,975	0.186514	0.813486	0.036638	1,052,547	15.1
70	291,026	56,590	16,236	0.286907	0.713093	0.055789	698,413	12.3
75	210,253	40,354	16,682	0.413389	0.586611	0.079342	407,386	10.1
80+	197,133	23,672	23,672	1.000000	0.000000	0.120081	197,133	8.3
R6 - MEKONG RIVER DELTA - FEMALE								
0	98,955	100,000	1,145	0.011448	0.988552	0.011569	7,655,310	76.6
1	395,044	98,855	207	0.002092	0.997908	0.000523	7,556,355	76.4
5	493,279	98,648	76	0.000770	0.999230	0.000154	7,161,310	72.6
10	492,910	98,572	102	0.001032	0.998968	0.000206	6,668,032	67.6
15	492,428	98,471	155	0.001569	0.998431	0.000314	6,175,121	62.7
20	491,682	98,316	209	0.002126	0.997874	0.000425	5,682,694	57.8
25	490,666	98,107	271	0.002764	0.997236	0.000553	5,191,012	52.9
30	489,360	97,836	381	0.003895	0.996105	0.000779	4,700,346	48.0
35	487,549	97,455	587	0.006019	0.993981	0.001203	4,210,985	43.2
40	484,798	96,868	971	0.010028	0.989972	0.002004	3,723,436	38.4
45	480,229	95,897	1,577	0.016441	0.983559	0.003283	3,238,638	33.8
50	472,780	94,320	2,496	0.026463	0.973537	0.005279	2,758,409	29.2
55	460,993	91,824	3,985	0.043404	0.956596	0.008645	2,285,629	24.9
60	442,277	87,839	6,555	0.074630	0.925370	0.014822	1,824,636	20.8
65	411,442	81,283	10,582	0.130186	0.869814	0.025719	1,382,359	17.0
70	361,186	70,701	15,698	0.222032	0.777968	0.043462	970,916	13.7
75	284,400	55,003	18,757	0.341018	0.658982	0.065954	609,731	11.1
80+	325,331	36,246	36,246	1.000000	0.000000	0.111413	325,331	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
01. HA NOI - MALE								
0	98,405	100,000	1,224	0.012242	0.987758	0.012441	7,253,614	72.5
1	392,360	98,776	898	0.009091	0.990909	0.002289	7,155,209	72.4
5	489,464	97,878	158	0.001611	0.998389	0.000322	6,762,849	69.1
10	488,712	97,720	235	0.002405	0.997595	0.000481	6,273,385	64.2
15	487,603	97,485	360	0.003694	0.996306	0.000739	5,784,673	59.3
20	485,828	97,125	408	0.004201	0.995799	0.000840	5,297,069	54.5
25	483,797	96,717	434	0.004484	0.995516	0.000896	4,811,241	49.7
30	481,675	96,283	541	0.005622	0.994378	0.001124	4,327,444	44.9
35	479,087	95,742	806	0.008422	0.991578	0.001683	3,845,769	40.2
40	475,312	94,936	1,358	0.014306	0.985694	0.002857	3,366,681	35.5
45	468,973	93,578	2,320	0.024789	0.975211	0.004946	2,891,369	30.9
50	458,119	91,258	3,878	0.042492	0.957508	0.008464	2,422,396	26.5
55	439,816	87,380	6,123	0.070070	0.929930	0.013921	1,964,277	22.5
60	410,659	81,257	9,110	0.112118	0.887882	0.022185	1,524,461	18.8
65	366,933	72,147	12,781	0.177157	0.822843	0.034833	1,113,801	15.4
70	304,947	59,366	16,358	0.275550	0.724450	0.053643	746,868	12.6
75	223,758	43,007	17,195	0.399815	0.600185	0.076846	441,921	10.3
80+	218,163	25,812	25,812	1.000000	0.000000	0.118317	218,163	8.5
01. HA NOI - FEMALE								
0	99,156	100,000	915	0.009149	0.990851	0.009227	7,748,018	77.5
1	396,097	99,085	139	0.001401	0.998599	0.000351	7,648,862	77.2
5	494,758	98,946	56	0.000566	0.999434	0.000113	7,252,765	73.3
10	494,486	98,890	75	0.000756	0.999244	0.000151	6,758,006	68.3
15	494,134	98,815	117	0.001184	0.998816	0.000237	6,263,520	63.4
20	493,570	98,698	160	0.001620	0.998380	0.000324	5,769,386	58.5
25	492,794	98,539	212	0.002150	0.997850	0.000430	5,275,817	53.5
30	491,778	98,327	306	0.003114	0.996886	0.000623	4,783,022	48.6
35	490,331	98,021	489	0.004994	0.995006	0.000998	4,291,244	43.8
40	488,050	97,531	844	0.008657	0.991343	0.001730	3,800,913	39.0
45	484,097	96,687	1,409	0.014575	0.985425	0.002911	3,312,863	34.3
50	477,460	95,278	2,276	0.023891	0.976109	0.004768	2,828,766	29.7
55	466,737	93,001	3,699	0.039769	0.960231	0.007924	2,351,306	25.3
60	449,427	89,303	6,216	0.069611	0.930389	0.013832	1,884,569	21.1
65	420,291	83,086	10,267	0.123567	0.876433	0.024428	1,435,141	17.3
70	371,695	72,820	15,569	0.213799	0.786201	0.041886	1,014,851	13.9
75	295,718	57,251	18,966	0.331275	0.668725	0.064135	643,155	11.2
80+	347,437	38,285	38,285	1.000000	0.000000	0.110193	347,437	9.1

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
02. HA GIANG - MALE								
0	95,728	100,000	4,143	0.041431	0.958569	0.043280	6,345,539	63.5
1	375,083	95,857	3,014	0.031440	0.968560	0.008035	6,249,811	65.2
5	464,466	92,843	512	0.005511	0.994489	0.001102	5,874,727	63.3
10	461,971	92,332	659	0.007139	0.992861	0.001427	5,410,262	58.6
15	458,836	91,672	966	0.010540	0.989460	0.002106	4,948,290	54.0
20	454,094	90,706	1,135	0.012511	0.987489	0.002499	4,489,454	49.5
25	448,458	89,571	1,224	0.013668	0.986332	0.002730	4,035,360	45.1
30	442,443	88,347	1,456	0.016485	0.983515	0.003292	3,586,902	40.6
35	435,368	86,891	1,901	0.021878	0.978122	0.004366	3,144,459	36.2
40	426,223	84,990	2,660	0.031299	0.968701	0.006241	2,709,091	31.9
45	413,476	82,330	3,816	0.046345	0.953655	0.009228	2,282,867	27.7
50	395,196	78,514	5,460	0.069547	0.930453	0.013817	1,869,391	23.8
55	368,946	73,054	7,605	0.104098	0.895902	0.020612	1,474,195	20.2
60	332,168	65,449	10,100	0.154316	0.845684	0.030406	1,105,249	16.9
65	282,936	55,349	12,578	0.227243	0.772757	0.044454	773,081	14.0
70	221,034	42,771	14,286	0.334019	0.665981	0.064635	490,145	11.5
75	149,267	28,485	13,310	0.467249	0.532751	0.089166	269,111	9.4
80+	119,844	15,175	15,175	1.000000	0.000000	0.126626	119,844	7.9
02. HA GIANG - FEMALE								
0	97,165	100,000	3,344	0.033443	0.966557	0.034419	6,940,962	69.4
1	384,430	96,656	1,098	0.011364	0.988636	0.002857	6,843,797	70.8
5	477,938	95,557	310	0.003242	0.996758	0.000648	6,459,367	67.6
10	476,424	95,248	391	0.004102	0.995898	0.000820	5,981,429	62.8
15	474,561	94,857	570	0.006009	0.993991	0.001201	5,505,005	58.0
20	471,792	94,287	729	0.007733	0.992267	0.001546	5,030,444	53.4
25	468,212	93,558	867	0.009262	0.990738	0.001851	4,558,652	48.7
30	463,972	92,691	1,062	0.011460	0.988540	0.002289	4,090,440	44.1
35	458,808	91,629	1,377	0.015024	0.984976	0.003000	3,626,468	39.6
40	452,172	90,252	1,898	0.021026	0.978974	0.004197	3,167,660	35.1
45	443,067	88,355	2,699	0.030547	0.969453	0.006092	2,715,488	30.7
50	430,128	85,656	3,868	0.045155	0.954845	0.008992	2,272,421	26.5
55	411,632	81,788	5,642	0.068978	0.931022	0.013705	1,842,294	22.5
60	384,706	76,146	8,297	0.108965	0.891035	0.021568	1,430,662	18.8
65	344,960	67,849	11,819	0.174201	0.825799	0.034263	1,045,956	15.4
70	287,810	56,030	15,456	0.275850	0.724150	0.053701	700,996	12.5
75	211,196	40,574	16,412	0.404500	0.595500	0.077711	413,186	10.2
80+	201,991	24,162	24,162	1.000000	0.000000	0.119618	201,991	8.4

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
04. CAO BANG - MALE								
0	96,468	100,000	3,199	0.031990	0.968010	0.033162	6,583,063	65.8
1	380,701	96,801	2,292	0.023677	0.976323	0.006020	6,486,596	67.0
5	472,739	94,509	401	0.004245	0.995755	0.000849	6,105,895	64.6
10	470,794	94,108	537	0.005709	0.994291	0.001141	5,633,156	59.9
15	468,245	93,571	798	0.008526	0.991474	0.001704	5,162,362	55.2
20	464,325	92,773	929	0.010015	0.989985	0.002001	4,694,117	50.6
25	459,710	91,844	1,001	0.010900	0.989100	0.002178	4,229,792	46.1
30	454,797	90,843	1,208	0.013294	0.986706	0.002655	3,770,082	41.5
35	448,954	89,635	1,629	0.018178	0.981822	0.003629	3,315,285	37.0
40	441,161	88,006	2,377	0.027013	0.972987	0.005389	2,866,331	32.6
45	429,832	85,628	3,544	0.041387	0.958613	0.008245	2,425,170	28.3
50	412,926	82,084	5,227	0.063683	0.936317	0.012659	1,995,338	24.3
55	387,884	76,857	7,463	0.097096	0.902904	0.019239	1,582,411	20.6
60	351,896	69,395	10,129	0.145958	0.854042	0.028783	1,194,527	17.2
65	302,663	59,266	12,904	0.217739	0.782261	0.042636	842,631	14.2
70	239,321	46,361	14,992	0.323367	0.676633	0.062643	539,968	11.6
75	164,174	31,370	14,283	0.455299	0.544701	0.086997	300,647	9.6
80+	136,473	17,087	17,087	1.000000	0.000000	0.125205	136,473	8.0
04. CAO BANG - FEMALE								
0	97,797	100,000	2,525	0.025250	0.974750	0.025819	7,177,058	71.8
1	388,524	97,475	704	0.007224	0.992776	0.001812	7,079,261	72.6
5	483,958	96,771	214	0.002213	0.997787	0.000443	6,690,737	69.1
10	482,914	96,557	275	0.002847	0.997153	0.000569	6,206,778	64.3
15	481,604	96,282	402	0.004179	0.995821	0.000835	5,723,864	59.4
20	479,652	95,879	521	0.005435	0.994565	0.001086	5,242,260	54.7
25	477,104	95,358	641	0.006719	0.993281	0.001343	4,762,608	49.9
30	473,982	94,718	816	0.008619	0.991381	0.001722	4,285,505	45.2
35	470,039	93,901	1,113	0.011855	0.988145	0.002368	3,811,522	40.6
40	464,711	92,788	1,614	0.017394	0.982606	0.003473	3,341,483	36.0
45	457,008	91,174	2,382	0.026122	0.973878	0.005211	2,876,773	31.6
50	445,632	88,792	3,503	0.039453	0.960547	0.007861	2,419,764	27.3
55	428,935	85,289	5,236	0.061389	0.938611	0.012207	1,974,132	23.1
60	404,049	80,054	7,931	0.099073	0.900927	0.019629	1,545,197	19.3
65	366,232	72,122	11,676	0.161890	0.838110	0.031881	1,141,147	15.8
70	310,031	60,447	15,787	0.261168	0.738832	0.050920	774,915	12.8
75	232,048	44,660	17,308	0.387541	0.612459	0.074586	464,884	10.4
80+	232,837	27,352	27,352	1.000000	0.000000	0.117474	232,837	8.5

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
06. BAC KAN - MALE								
0	97,356	100,000	2,234	0.022344	0.977656	0.022951	6,872,974	68.7
1	386,407	97,766	1,598	0.016350	0.983650	0.004137	6,775,618	69.3
5	480,973	96,167	285	0.002958	0.997042	0.000592	6,389,211	66.4
10	479,601	95,883	397	0.004136	0.995864	0.000827	5,908,238	61.6
15	477,724	95,486	598	0.006260	0.993740	0.001251	5,428,638	56.9
20	474,785	94,888	691	0.007286	0.992714	0.001456	4,950,913	52.2
25	471,347	94,197	740	0.007851	0.992149	0.001569	4,476,128	47.5
30	467,723	93,457	906	0.009691	0.990309	0.001936	4,004,781	42.9
35	463,361	92,552	1,269	0.013710	0.986290	0.002738	3,537,058	38.2
40	457,338	91,283	1,954	0.021403	0.978597	0.004272	3,073,697	33.7
45	448,100	89,329	3,069	0.034359	0.965641	0.006850	2,616,358	29.3
50	433,561	86,260	4,746	0.055015	0.944985	0.010946	2,168,258	25.1
55	410,950	81,514	7,038	0.086345	0.913655	0.017127	1,734,698	21.3
60	377,164	74,476	9,889	0.132777	0.867223	0.026219	1,323,748	17.8
65	329,319	64,587	13,061	0.202219	0.797781	0.039660	946,583	14.7
70	265,492	51,527	15,736	0.305391	0.694609	0.059270	617,264	12.0
75	186,902	35,791	15,559	0.434731	0.565269	0.083249	351,773	9.8
80+	164,871	20,231	20,231	1.000000	0.000000	0.122711	164,871	8.1
06. BAC KAN - FEMALE								
0	98,455	100,000	1,727	0.017270	0.982730	0.017541	7,434,348	74.3
1	392,345	98,273	394	0.004004	0.995996	0.001003	7,335,893	74.6
5	489,461	97,880	130	0.001325	0.998675	0.000265	6,943,548	70.9
10	488,831	97,750	172	0.001757	0.998243	0.000351	6,454,087	66.0
15	488,013	97,578	253	0.002591	0.997409	0.000518	5,965,257	61.1
20	486,789	97,325	335	0.003441	0.996559	0.000688	5,477,244	56.3
25	485,157	96,990	423	0.004366	0.995634	0.000873	4,990,455	51.5
30	483,107	96,567	568	0.005882	0.994118	0.001176	4,505,298	46.7
35	480,385	95,999	823	0.008574	0.991426	0.001713	4,022,192	41.9
40	476,482	95,176	1,273	0.013375	0.986625	0.002672	3,541,807	37.2
45	470,449	93,903	1,967	0.020951	0.979049	0.004182	3,065,325	32.6
50	461,100	91,935	2,999	0.032626	0.967374	0.006505	2,594,876	28.2
55	446,869	88,936	4,631	0.052074	0.947926	0.010364	2,133,776	24.0
60	424,982	84,305	7,300	0.086594	0.913406	0.017178	1,686,907	20.0
65	390,398	77,004	11,241	0.145977	0.854023	0.028793	1,261,926	16.4
70	336,636	65,764	15,903	0.241822	0.758178	0.047241	871,527	13.3
75	258,451	49,860	18,191	0.364838	0.635162	0.070384	534,891	10.7
80+	276,440	31,669	31,669	1.000000	0.000000	0.114562	276,440	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
08. TUYEN GIANG - MALE								
0	97,356	100,000	2,234	0.022344	0.977656	0.022951	6,872,974	68.7
1	386,407	97,766	1,598	0.016350	0.983650	0.004137	6,775,618	69.3
5	480,973	96,167	285	0.002958	0.997042	0.000592	6,389,211	66.4
10	479,601	95,883	397	0.004136	0.995864	0.000827	5,908,238	61.6
15	477,724	95,486	598	0.006260	0.993740	0.001251	5,428,638	56.9
20	474,785	94,888	691	0.007286	0.992714	0.001456	4,950,913	52.2
25	471,347	94,197	740	0.007851	0.992149	0.001569	4,476,128	47.5
30	467,723	93,457	906	0.009691	0.990309	0.001936	4,004,781	42.9
35	463,361	92,552	1,269	0.013710	0.986290	0.002738	3,537,058	38.2
40	457,338	91,283	1,954	0.021403	0.978597	0.004272	3,073,697	33.7
45	448,100	89,329	3,069	0.034359	0.965641	0.006850	2,616,358	29.3
50	433,561	86,260	4,746	0.055015	0.944985	0.010946	2,168,258	25.1
55	410,950	81,514	7,038	0.086345	0.913655	0.017127	1,734,698	21.3
60	377,164	74,476	9,889	0.132777	0.867223	0.026219	1,323,748	17.8
65	329,319	64,587	13,061	0.202219	0.797781	0.039660	946,583	14.7
70	265,492	51,527	15,736	0.305391	0.694609	0.059270	617,264	12.0
75	186,902	35,791	15,559	0.434731	0.565269	0.083249	351,773	9.8
80+	164,871	20,231	20,231	1.000000	0.000000	0.122711	164,871	8.1
08. TUYEN GIANG - FEMALE								
0	98,455	100,000	1,727	0.017270	0.982730	0.017541	7,434,348	74.3
1	392,345	98,273	394	0.004004	0.995996	0.001003	7,335,893	74.6
5	489,461	97,880	130	0.001325	0.998675	0.000265	6,943,548	70.9
10	488,831	97,750	172	0.001757	0.998243	0.000351	6,454,087	66.0
15	488,013	97,578	253	0.002591	0.997409	0.000518	5,965,257	61.1
20	486,789	97,325	335	0.003441	0.996559	0.000688	5,477,244	56.3
25	485,157	96,990	423	0.004366	0.995634	0.000873	4,990,455	51.5
30	483,107	96,567	568	0.005882	0.994118	0.001176	4,505,298	46.7
35	480,385	95,999	823	0.008574	0.991426	0.001713	4,022,192	41.9
40	476,482	95,176	1,273	0.013375	0.986625	0.002672	3,541,807	37.2
45	470,449	93,903	1,967	0.020951	0.979049	0.004182	3,065,325	32.6
50	461,100	91,935	2,999	0.032626	0.967374	0.006505	2,594,876	28.2
55	446,869	88,936	4,631	0.052074	0.947926	0.010364	2,133,776	24.0
60	424,982	84,305	7,300	0.086594	0.913406	0.017178	1,686,907	20.0
65	390,398	77,004	11,241	0.145977	0.854023	0.028793	1,261,926	16.4
70	336,636	65,764	15,903	0.241822	0.758178	0.047241	871,527	13.3
75	258,451	49,860	18,191	0.364838	0.635162	0.070384	534,891	10.7
80+	276,440	31,669	31,669	1.000000	0.000000	0.114562	276,440	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
10. LAO CAI - MALE								
0	95,879	100,000	3,945	0.039449	0.960551	0.041145	6,395,223	64.0
1	376,272	96,055	2,858	0.029755	0.970245	0.007596	6,299,345	65.6
5	466,223	93,197	488	0.005239	0.994761	0.001047	5,923,072	63.6
10	463,845	92,709	634	0.006835	0.993165	0.001366	5,456,850	58.9
15	460,833	92,075	931	0.010114	0.989886	0.002021	4,993,005	54.2
20	456,262	91,144	1,092	0.011982	0.988018	0.002394	4,532,172	49.7
25	450,838	90,052	1,177	0.013075	0.986925	0.002612	4,075,910	45.3
30	445,054	88,874	1,404	0.015800	0.984200	0.003155	3,625,072	40.8
35	438,237	87,470	1,844	0.021082	0.978918	0.004208	3,180,019	36.4
40	429,376	85,626	2,601	0.030379	0.969621	0.006058	2,741,782	32.0
45	416,924	83,025	3,760	0.045283	0.954717	0.009018	2,312,406	27.9
50	398,927	79,265	5,414	0.068304	0.931696	0.013572	1,895,482	23.9
55	372,919	73,851	7,579	0.102624	0.897376	0.020323	1,496,555	20.3
60	336,287	66,272	10,111	0.152562	0.847438	0.030065	1,123,636	17.0
65	287,031	56,162	12,651	0.225253	0.774747	0.044074	787,349	14.0
70	224,804	43,511	14,436	0.331781	0.668219	0.064217	500,318	11.5
75	152,318	29,075	13,512	0.464736	0.535264	0.088710	275,514	9.5
80+	123,196	15,563	15,563	1.000000	0.000000	0.126325	123,196	7.9
10. LAO CAI - FEMALE								
0	97,290	100,000	3,174	0.031736	0.968264	0.032620	6,985,864	69.9
1	385,335	96,826	994	0.010267	0.989733	0.002580	6,888,574	71.1
5	479,301	95,832	288	0.003001	0.996999	0.000600	6,503,238	67.9
10	477,897	95,545	365	0.003819	0.996181	0.000764	6,023,937	63.0
15	476,158	95,180	535	0.005618	0.994382	0.001123	5,546,040	58.3
20	473,563	94,645	689	0.007282	0.992718	0.001455	5,069,882	53.6
25	470,181	93,956	822	0.008749	0.991251	0.001748	4,596,319	48.9
30	466,162	93,134	1,014	0.010892	0.989108	0.002176	4,126,138	44.3
35	461,237	92,119	1,329	0.014423	0.985577	0.002881	3,659,976	39.7
40	454,841	90,791	1,851	0.020390	0.979610	0.004070	3,198,740	35.2
45	445,968	88,940	2,652	0.029814	0.970186	0.005946	2,743,899	30.9
50	433,264	86,288	3,818	0.044249	0.955751	0.008813	2,297,931	26.6
55	415,016	82,470	5,593	0.067823	0.932177	0.013477	1,864,667	22.6
60	388,338	76,876	8,266	0.107520	0.892480	0.021285	1,449,651	18.9
65	348,772	68,611	11,835	0.172494	0.827506	0.033933	1,061,312	15.5
70	291,584	56,776	15,552	0.273911	0.726089	0.053335	712,541	12.6
75	214,531	41,224	16,586	0.402336	0.597664	0.077313	420,957	10.2
80+	206,426	24,638	24,638	1.000000	0.000000	0.119356	206,426	8.4

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
11. DIEN BIEN - MALE								
0	95,562	100,000	4,376	0.043759	0.956241	0.045791	6,287,557	62.9
1	373,660	95,624	3,207	0.033539	0.966461	0.008583	6,191,994	64.8
5	462,348	92,417	540	0.005844	0.994156	0.001168	5,818,335	63.0
10	459,712	91,877	689	0.007500	0.992500	0.001499	5,355,986	58.3
15	456,433	91,188	1,007	0.011038	0.988962	0.002205	4,896,274	53.7
20	451,494	90,181	1,184	0.013128	0.986872	0.002622	4,439,842	49.2
25	445,616	88,997	1,279	0.014372	0.985628	0.002870	3,988,347	44.8
30	439,329	87,718	1,518	0.017300	0.982700	0.003454	3,542,732	40.4
35	431,952	86,201	1,968	0.022829	0.977171	0.004556	3,103,403	36.0
40	422,473	84,233	2,728	0.032385	0.967615	0.006457	2,671,451	31.7
45	409,385	81,505	3,878	0.047586	0.952414	0.009474	2,248,977	27.6
50	390,783	77,627	5,508	0.070958	0.929042	0.014095	1,839,592	23.7
55	364,282	72,118	7,625	0.105729	0.894271	0.020932	1,448,809	20.1
60	327,381	64,493	10,075	0.156219	0.843781	0.030775	1,084,527	16.8
65	278,238	54,418	12,481	0.229357	0.770643	0.044858	757,147	13.9
70	216,775	41,937	14,106	0.336366	0.663634	0.065073	478,909	11.4
75	145,880	27,831	13,076	0.469824	0.530176	0.089633	262,134	9.4
80+	116,255	14,755	14,755	1.000000	0.000000	0.126922	116,255	7.9
11. DIEN BIEN - FEMALE								
0	97,017	100,000	3,544	0.035445	0.964555	0.036534	6,888,294	68.9
1	383,368	96,456	1,221	0.012655	0.987345	0.003184	6,791,277	70.4
5	476,339	95,235	336	0.003526	0.996474	0.000705	6,407,908	67.3
10	474,696	94,899	421	0.004436	0.995564	0.000887	5,931,570	62.5
15	472,688	94,478	611	0.006472	0.993528	0.001294	5,456,873	57.8
20	469,715	93,867	776	0.008268	0.991732	0.001652	4,984,185	53.1
25	465,903	93,091	919	0.009870	0.990130	0.001972	4,514,471	48.5
30	461,404	92,172	1,118	0.012133	0.987867	0.002424	4,048,568	43.9
35	455,959	91,053	1,433	0.015737	0.984263	0.003143	3,587,164	39.4
40	449,041	89,621	1,952	0.021781	0.978219	0.004347	3,131,205	34.9
45	439,664	87,669	2,754	0.031419	0.968581	0.006265	2,682,164	30.6
50	426,449	84,914	3,926	0.046234	0.953766	0.009206	2,242,500	26.4
55	407,662	80,988	5,698	0.070357	0.929643	0.013978	1,816,051	22.4
60	380,446	75,290	8,334	0.110697	0.889303	0.021907	1,408,389	18.7
65	340,489	66,956	11,801	0.176253	0.823747	0.034659	1,027,943	15.4
70	283,383	55,155	15,343	0.278190	0.721810	0.054144	687,454	12.5
75	207,283	39,811	16,208	0.407130	0.592870	0.078194	404,071	10.1
80+	196,789	23,603	23,603	1.000000	0.000000	0.119940	196,789	8.3

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
12. LAI CHAU - MALE								
0	94,969	100,000	5,228	0.052282	0.947718	0.055052	6,077,614	60.8
1	368,443	94,772	3,914	0.041304	0.958696	0.010624	5,982,645	63.1
5	454,601	90,857	643	0.007074	0.992926	0.001414	5,614,202	61.8
10	451,453	90,215	797	0.008839	0.991161	0.001766	5,159,601	57.2
15	447,652	89,417	1,153	0.012890	0.987110	0.002575	4,708,148	52.7
20	441,999	88,265	1,361	0.015425	0.984575	0.003080	4,260,496	48.3
25	435,242	86,903	1,477	0.017000	0.983000	0.003394	3,818,497	43.9
30	427,976	85,426	1,738	0.020342	0.979658	0.004060	3,383,255	39.6
35	419,508	83,688	2,208	0.026389	0.973611	0.005264	2,955,279	35.3
40	408,829	81,480	2,970	0.036446	0.963554	0.007264	2,535,771	31.1
45	394,525	78,510	4,101	0.052241	0.947759	0.010396	2,126,942	27.1
50	374,781	74,409	5,674	0.076257	0.923743	0.015140	1,732,418	23.3
55	347,403	68,734	7,690	0.111878	0.888122	0.022135	1,357,637	19.8
60	310,100	61,045	9,976	0.163417	0.836583	0.032169	1,010,234	16.5
65	261,328	51,069	12,124	0.237406	0.762594	0.046394	700,134	13.7
70	201,496	38,945	13,450	0.345364	0.654636	0.066751	438,806	11.3
75	133,777	25,495	12,233	0.479815	0.520185	0.091441	237,310	9.3
80+	103,533	13,262	13,262	1.000000	0.000000	0.128094	103,533	7.8
12. LAI CHAU - FEMALE								
0	96,491	100,000	4,278	0.042776	0.957224	0.044331	6,696,513	67.0
1	379,422	95,722	1,690	0.017655	0.982345	0.004454	6,600,022	68.9
5	470,375	94,032	434	0.004611	0.995389	0.000922	6,220,600	66.2
10	468,249	93,599	533	0.005693	0.994307	0.001138	5,750,225	61.4
15	465,701	93,066	760	0.008169	0.991831	0.001633	5,281,976	56.8
20	461,994	92,306	946	0.010251	0.989749	0.002048	4,816,275	52.2
25	457,341	91,360	1,106	0.012110	0.987890	0.002419	4,354,281	47.7
30	451,910	90,253	1,319	0.014612	0.985388	0.002918	3,896,940	43.2
35	445,465	88,934	1,635	0.018379	0.981621	0.003669	3,445,029	38.7
40	437,533	87,300	2,145	0.024575	0.975425	0.004903	2,999,564	34.4
45	427,191	85,154	2,950	0.034641	0.965359	0.006905	2,562,031	30.1
50	413,003	82,205	4,128	0.050211	0.949789	0.009994	2,134,840	26.0
55	393,207	78,077	5,892	0.075460	0.924540	0.014984	1,721,837	22.1
60	364,991	72,185	8,454	0.117110	0.882890	0.023161	1,328,631	18.4
65	324,344	63,732	11,718	0.183858	0.816142	0.036127	963,639	15.1
70	267,487	52,014	14,923	0.286899	0.713101	0.055789	639,295	12.3
75	193,323	37,091	15,466	0.416958	0.583042	0.079998	371,808	10.0
80+	178,485	21,626	21,626	1.000000	0.000000	0.121163	178,485	8.3

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
14. SON LA - MALE								
0	96,581	100,000	3,065	0.030647	0.969353	0.031732	6,619,691	66.2
1	381,497	96,935	2,192	0.022617	0.977383	0.005747	6,523,109	67.3
5	473,901	94,743	385	0.004067	0.995933	0.000813	6,141,612	64.8
10	472,034	94,358	519	0.005499	0.994501	0.001099	5,667,711	60.1
15	469,573	93,839	772	0.008227	0.991773	0.001644	5,195,677	55.4
20	465,780	93,067	898	0.009650	0.990350	0.001928	4,726,104	50.8
25	461,318	92,169	967	0.010495	0.989505	0.002097	4,260,324	46.2
30	456,572	91,201	1,169	0.012822	0.987178	0.002561	3,799,006	41.7
35	450,917	90,032	1,586	0.017612	0.982388	0.003517	3,342,434	37.1
40	443,340	88,446	2,329	0.026331	0.973669	0.005253	2,891,517	32.7
45	432,252	86,117	3,493	0.040564	0.959436	0.008082	2,448,177	28.4
50	415,600	82,624	5,179	0.062687	0.937313	0.012463	2,015,925	24.4
55	390,802	77,445	7,425	0.095879	0.904121	0.019000	1,600,325	20.7
60	355,011	70,019	10,116	0.144481	0.855519	0.028496	1,209,522	17.3
65	305,863	59,903	12,940	0.216020	0.783980	0.042307	854,511	14.3
70	242,376	46,963	15,094	0.321396	0.678604	0.062273	548,648	11.7
75	166,747	31,869	14,438	0.453049	0.546951	0.086587	306,272	9.6
80+	139,524	17,431	17,431	1.000000	0.000000	0.124930	139,524	8.0
14. SON LA - FEMALE								
0	97,887	100,000	2,411	0.024110	0.975890	0.024631	7,210,986	72.1
1	389,080	97,589	655	0.006710	0.993290	0.001683	7,113,099	72.9
5	484,769	96,934	201	0.002078	0.997922	0.000416	6,724,019	69.4
10	483,787	96,733	259	0.002680	0.997320	0.000536	6,239,250	64.5
15	482,551	96,473	379	0.003930	0.996070	0.000786	5,755,463	59.7
20	480,712	96,094	491	0.005112	0.994888	0.001022	5,272,912	54.9
25	478,312	95,603	609	0.006366	0.993634	0.001272	4,792,201	50.1
30	475,349	94,994	781	0.008225	0.991775	0.001644	4,313,889	45.4
35	471,579	94,213	1,075	0.011408	0.988592	0.002279	3,838,540	40.7
40	466,441	93,138	1,571	0.016870	0.983130	0.003369	3,366,961	36.2
45	458,949	91,567	2,333	0.025476	0.974524	0.005083	2,900,520	31.7
50	447,813	89,234	3,446	0.038615	0.961385	0.007695	2,441,571	27.4
55	431,398	85,789	5,170	0.060267	0.939733	0.011985	1,993,758	23.2
60	406,841	80,618	7,869	0.097607	0.902393	0.019342	1,562,359	19.4
65	369,348	72,749	11,645	0.160063	0.839937	0.031527	1,155,519	15.9
70	313,338	61,105	15,826	0.258998	0.741002	0.050508	786,171	12.9
75	235,203	45,279	17,435	0.385065	0.614935	0.074129	472,833	10.4
80+	237,630	27,844	27,844	1.000000	0.000000	0.117172	237,630	8.5

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
15. YEN BAI - MALE								
0	96,468	100,000	3,199	0.031990	0.968010	0.033162	6,583,063	65.8
1	380,701	96,801	2,292	0.023677	0.976323	0.006020	6,486,596	67.0
5	472,739	94,509	401	0.004245	0.995755	0.000849	6,105,895	64.6
10	470,794	94,108	537	0.005709	0.994291	0.001141	5,633,156	59.9
15	468,245	93,571	798	0.008526	0.991474	0.001704	5,162,362	55.2
20	464,325	92,773	929	0.010015	0.989985	0.002001	4,694,117	50.6
25	459,710	91,844	1,001	0.010900	0.989100	0.002178	4,229,792	46.1
30	454,797	90,843	1,208	0.013294	0.986706	0.002655	3,770,082	41.5
35	448,954	89,635	1,629	0.018178	0.981822	0.003629	3,315,285	37.0
40	441,161	88,006	2,377	0.027013	0.972987	0.005389	2,866,331	32.6
45	429,832	85,628	3,544	0.041387	0.958613	0.008245	2,425,170	28.3
50	412,926	82,084	5,227	0.063683	0.936317	0.012659	1,995,338	24.3
55	387,884	76,857	7,463	0.097096	0.902904	0.019239	1,582,411	20.6
60	351,896	69,395	10,129	0.145958	0.854042	0.028783	1,194,527	17.2
65	302,663	59,266	12,904	0.217739	0.782261	0.042636	842,631	14.2
70	239,321	46,361	14,992	0.323367	0.676633	0.062643	539,968	11.6
75	164,174	31,370	14,283	0.455299	0.544701	0.086997	300,647	9.6
80+	136,473	17,087	17,087	1.000000	0.000000	0.125205	136,473	8.0
15. YEN BAI - FEMALE								
0	97,797	100,000	2,525	0.025250	0.974750	0.025819	7,177,058	71.8
1	388,524	97,475	704	0.007224	0.992776	0.001812	7,079,261	72.6
5	483,958	96,771	214	0.002213	0.997787	0.000443	6,690,737	69.1
10	482,914	96,557	275	0.002847	0.997153	0.000569	6,206,778	64.3
15	481,604	96,282	402	0.004179	0.995821	0.000835	5,723,864	59.4
20	479,652	95,879	521	0.005435	0.994565	0.001086	5,242,260	54.7
25	477,104	95,358	641	0.006719	0.993281	0.001343	4,762,608	49.9
30	473,982	94,718	816	0.008619	0.991381	0.001722	4,285,505	45.2
35	470,039	93,901	1,113	0.011855	0.988145	0.002368	3,811,522	40.6
40	464,711	92,788	1,614	0.017394	0.982606	0.003473	3,341,483	36.0
45	457,008	91,174	2,382	0.026122	0.973878	0.005211	2,876,773	31.6
50	445,632	88,792	3,503	0.039453	0.960547	0.007861	2,419,764	27.3
55	428,935	85,289	5,236	0.061389	0.938611	0.012207	1,974,132	23.1
60	404,049	80,054	7,931	0.099073	0.900927	0.019629	1,545,197	19.3
65	366,232	72,122	11,676	0.161890	0.838110	0.031881	1,141,147	15.8
70	310,031	60,447	15,787	0.261168	0.738832	0.050920	774,915	12.8
75	232,048	44,660	17,308	0.387541	0.612459	0.074586	464,884	10.4
80+	232,837	27,352	27,352	1.000000	0.000000	0.117474	232,837	8.5

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
17. HOA BINH - MALE								
0	97,356	100,000	2,234	0.022344	0.977656	0.022951	6,872,974	68.7
1	386,407	97,766	1,598	0.016350	0.983650	0.004137	6,775,618	69.3
5	480,973	96,167	285	0.002958	0.997042	0.000592	6,389,211	66.4
10	479,601	95,883	397	0.004136	0.995864	0.000827	5,908,238	61.6
15	477,724	95,486	598	0.006260	0.993740	0.001251	5,428,638	56.9
20	474,785	94,888	691	0.007286	0.992714	0.001456	4,950,913	52.2
25	471,347	94,197	740	0.007851	0.992149	0.001569	4,476,128	47.5
30	467,723	93,457	906	0.009691	0.990309	0.001936	4,004,781	42.9
35	463,361	92,552	1,269	0.013710	0.986290	0.002738	3,537,058	38.2
40	457,338	91,283	1,954	0.021403	0.978597	0.004272	3,073,697	33.7
45	448,100	89,329	3,069	0.034359	0.965641	0.006850	2,616,358	29.3
50	433,561	86,260	4,746	0.055015	0.944985	0.010946	2,168,258	25.1
55	410,950	81,514	7,038	0.086345	0.913655	0.017127	1,734,698	21.3
60	377,164	74,476	9,889	0.132777	0.867223	0.026219	1,323,748	17.8
65	329,319	64,587	13,061	0.202219	0.797781	0.039660	946,583	14.7
70	265,492	51,527	15,736	0.305391	0.694609	0.059270	617,264	12.0
75	186,902	35,791	15,559	0.434731	0.565269	0.083249	351,773	9.8
80+	164,871	20,231	20,231	1.000000	0.000000	0.122711	164,871	8.1
17. HOA BINH - FE MALE								
0	98,455	100,000	1,727	0.017270	0.982730	0.017541	7,434,348	74.3
1	392,345	98,273	394	0.004004	0.995996	0.001003	7,335,893	74.6
5	489,461	97,880	130	0.001325	0.998675	0.000265	6,943,548	70.9
10	488,831	97,750	172	0.001757	0.998243	0.000351	6,454,087	66.0
15	488,013	97,578	253	0.002591	0.997409	0.000518	5,965,257	61.1
20	486,789	97,325	335	0.003441	0.996559	0.000688	5,477,244	56.3
25	485,157	96,990	423	0.004366	0.995634	0.000873	4,990,455	51.5
30	483,107	96,567	568	0.005882	0.994118	0.001176	4,505,298	46.7
35	480,385	95,999	823	0.008574	0.991426	0.001713	4,022,192	41.9
40	476,482	95,176	1,273	0.013375	0.986625	0.002672	3,541,807	37.2
45	470,449	93,903	1,967	0.020951	0.979049	0.004182	3,065,325	32.6
50	461,100	91,935	2,999	0.032626	0.967374	0.006505	2,594,876	28.2
55	446,869	88,936	4,631	0.052074	0.947926	0.010364	2,133,776	24.0
60	424,982	84,305	7,300	0.086594	0.913406	0.017178	1,686,907	20.0
65	390,398	77,004	11,241	0.145977	0.854023	0.028793	1,261,926	16.4
70	336,636	65,764	15,903	0.241822	0.758178	0.047241	871,527	13.3
75	258,451	49,860	18,191	0.364838	0.635162	0.070384	534,891	10.7
80+	276,440	31,669	31,669	1.000000	0.000000	0.114562	276,440	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
19. THAI NGUYEN - MALE								
0	97,918	100,000	1,672	0.016720	0.983280	0.017076	7,070,500	70.7
1	389,707	98,328	1,209	0.012297	0.987703	0.003103	6,972,582	70.9
5	485,697	97,119	214	0.002205	0.997795	0.000441	6,582,875	67.8
10	484,670	96,905	310	0.003196	0.996804	0.000639	6,097,178	62.9
15	483,206	96,595	469	0.004856	0.995144	0.000971	5,612,508	58.1
20	480,897	96,126	537	0.005589	0.994411	0.001117	5,129,303	53.4
25	478,224	95,589	573	0.005997	0.994003	0.001199	4,648,406	48.6
30	475,417	95,015	709	0.007461	0.992539	0.001491	4,170,182	43.9
35	472,015	94,306	1,023	0.010847	0.989153	0.002167	3,694,765	39.2
40	467,192	93,284	1,647	0.017651	0.982349	0.003524	3,222,751	34.5
45	459,453	91,637	2,693	0.029384	0.970616	0.005861	2,755,559	30.1
50	446,773	88,944	4,326	0.048637	0.951363	0.009683	2,296,106	25.8
55	426,255	84,618	6,615	0.078177	0.921823	0.015519	1,849,332	21.9
60	394,622	78,003	9,557	0.122520	0.877480	0.024218	1,423,077	18.2
65	348,561	68,446	13,001	0.189941	0.810059	0.037298	1,028,455	15.0
70	285,258	55,445	16,130	0.290912	0.709088	0.056544	679,894	12.3
75	204,944	39,316	16,433	0.417967	0.582033	0.080181	394,636	10.0
80+	189,692	22,883	22,883	1.000000	0.000000	0.120632	189,692	8.3
19. THAI NGUYEN - FEMALE								
0	98,845	100,000	1,271	0.012715	0.987285	0.012863	7,604,251	76.0
1	394,464	98,729	244	0.002474	0.997526	0.000619	7,505,406	76.0
5	492,464	98,484	87	0.000883	0.999117	0.000177	7,110,942	72.2
10	492,042	98,397	117	0.001185	0.998815	0.000237	6,618,478	67.3
15	491,488	98,281	175	0.001783	0.998217	0.000356	6,126,436	62.3
20	490,642	98,106	236	0.002407	0.997593	0.000481	5,634,948	57.4
25	489,493	97,869	304	0.003105	0.996895	0.000621	5,144,305	52.6
30	488,029	97,566	422	0.004328	0.995672	0.000865	4,654,812	47.7
35	486,017	97,143	640	0.006589	0.993411	0.001317	4,166,783	42.9
40	483,007	96,503	1,041	0.010791	0.989209	0.002156	3,680,766	38.1
45	478,099	95,462	1,669	0.017482	0.982518	0.003491	3,197,759	33.5
50	470,202	93,793	2,617	0.027902	0.972098	0.005566	2,719,660	29.0
55	457,829	91,176	4,144	0.045445	0.954555	0.009050	2,249,458	24.7
60	438,339	87,032	6,742	0.077466	0.922534	0.015381	1,791,628	20.6
65	406,569	80,290	10,756	0.133958	0.866042	0.026454	1,353,289	16.9
70	355,397	69,535	15,769	0.226780	0.773220	0.044370	946,720	13.6
75	278,166	53,766	18,642	0.346732	0.653268	0.067019	591,323	11.0
80+	313,156	35,123	35,123	1.000000	0.000000	0.112159	313,156	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
20. LANG SON - MALE								
0	97,371	100,000	2,219	0.022192	0.977808	0.022792	6,878,314	68.8
1	386,497	97,781	1,588	0.016240	0.983760	0.004109	6,780,944	69.3
5	481,100	96,193	283	0.002938	0.997062	0.000587	6,394,447	66.5
10	479,738	95,910	394	0.004110	0.995890	0.000822	5,913,347	61.7
15	477,872	95,516	594	0.006222	0.993778	0.001244	5,433,609	56.9
20	474,950	94,922	687	0.007239	0.992761	0.001447	4,955,736	52.2
25	471,533	94,235	735	0.007800	0.992200	0.001559	4,480,786	47.5
30	467,931	93,500	900	0.009629	0.990371	0.001924	4,009,253	42.9
35	463,595	92,599	1,262	0.013631	0.986369	0.002723	3,541,322	38.2
40	457,605	91,337	1,945	0.021299	0.978701	0.004251	3,077,727	33.7
45	448,407	89,392	3,059	0.034221	0.965779	0.006822	2,620,122	29.3
50	433,918	86,332	4,734	0.054837	0.945163	0.010910	2,171,715	25.2
55	411,364	81,598	7,027	0.086116	0.913884	0.017082	1,737,797	21.3
60	377,636	74,571	9,880	0.132487	0.867513	0.026162	1,326,433	17.8
65	329,839	64,692	13,059	0.201867	0.798133	0.039592	948,797	14.7
70	266,026	51,632	15,746	0.304970	0.695030	0.059191	618,958	12.0
75	187,390	35,886	15,583	0.434234	0.565766	0.083158	352,932	9.8
80+	165,542	20,303	20,303	1.000000	0.000000	0.122646	165,542	8.2
20. LANG SON - FEMALE								
0	98,465	100,000	1,715	0.017147	0.982853	0.017414	7,438,453	74.4
1	392,403	98,285	389	0.003957	0.996043	0.000991	7,339,988	74.7
5	489,544	97,896	128	0.001312	0.998688	0.000262	6,947,585	71.0
10	488,921	97,768	170	0.001741	0.998259	0.000348	6,458,040	66.1
15	488,110	97,598	251	0.002568	0.997432	0.000513	5,969,120	61.2
20	486,897	97,347	332	0.003412	0.996588	0.000682	5,481,010	56.3
25	485,278	97,015	420	0.004331	0.995669	0.000866	4,994,112	51.5
30	483,244	96,595	564	0.005840	0.994160	0.001167	4,508,834	46.7
35	480,541	96,031	818	0.008523	0.991477	0.001703	4,025,590	41.9
40	476,661	95,212	1,267	0.013312	0.986688	0.002659	3,545,049	37.2
45	470,655	93,945	1,960	0.020868	0.979132	0.004165	3,068,387	32.7
50	461,340	91,984	2,991	0.032516	0.967484	0.006483	2,597,732	28.2
55	447,150	88,993	4,621	0.051925	0.948075	0.010334	2,136,392	24.0
60	425,314	84,372	7,289	0.086393	0.913607	0.017138	1,689,242	20.0
65	390,787	77,083	11,233	0.145722	0.854278	0.028744	1,263,927	16.4
70	337,070	65,850	15,904	0.241513	0.758487	0.047182	873,140	13.3
75	258,888	49,947	18,205	0.364480	0.635520	0.070318	536,070	10.7
80+	277,181	31,742	31,742	1.000000	0.000000	0.114518	277,181	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
22. QUANG NINH - MALE								
0	97,771	100,000	1,819	0.018190	0.981810	0.018605	7,018,867	70.2
1	388,844	98,181	1,311	0.013352	0.986648	0.003371	6,921,096	70.5
5	484,462	96,870	233	0.002401	0.997599	0.000480	6,532,252	67.4
10	483,345	96,638	332	0.003440	0.996560	0.000688	6,047,790	62.6
15	481,773	96,305	503	0.005220	0.994780	0.001044	5,564,445	57.8
20	479,299	95,802	578	0.006029	0.993971	0.001205	5,082,672	53.1
25	476,426	95,225	617	0.006476	0.993524	0.001294	4,603,373	48.3
30	473,406	94,608	760	0.008037	0.991963	0.001606	4,126,947	43.6
35	469,753	93,848	1,087	0.011585	0.988415	0.002314	3,653,541	38.9
40	464,616	92,761	1,727	0.018616	0.981384	0.003717	3,183,788	34.3
45	456,485	91,034	2,791	0.030660	0.969340	0.006114	2,719,172	29.9
50	443,320	88,243	4,436	0.050267	0.949733	0.010006	2,262,687	25.6
55	422,254	83,807	6,726	0.080254	0.919746	0.015928	1,819,367	21.7
60	390,058	77,081	9,644	0.125111	0.874889	0.024724	1,397,113	18.1
65	343,531	67,437	13,016	0.193015	0.806985	0.037890	1,007,054	14.9
70	280,091	54,421	16,027	0.294495	0.705505	0.057220	663,523	12.2
75	200,228	38,394	16,204	0.422052	0.577948	0.080930	383,432	10.0
80+	183,204	22,190	22,190	1.000000	0.000000	0.121121	183,204	8.3
22. QUANG NINH - FEMALE								
0	98,741	100,000	1,391	0.013905	0.986095	0.014083	7,556,242	75.6
1	393,919	98,609	279	0.002833	0.997167	0.000709	7,457,501	75.6
5	491,698	98,330	97	0.000990	0.999010	0.000198	7,063,582	71.8
10	491,226	98,233	131	0.001330	0.998670	0.000266	6,571,885	66.9
15	490,605	98,102	195	0.001984	0.998016	0.000397	6,080,659	62.0
20	489,665	97,908	262	0.002672	0.997328	0.000534	5,590,054	57.1
25	488,391	97,646	335	0.003427	0.996573	0.000685	5,100,389	52.2
30	486,777	97,311	461	0.004737	0.995263	0.000947	4,611,998	47.4
35	484,577	96,850	690	0.007128	0.992872	0.001425	4,125,221	42.6
40	481,323	96,160	1,107	0.011513	0.988487	0.002300	3,640,644	37.9
45	476,096	95,053	1,756	0.018470	0.981530	0.003688	3,159,322	33.2
50	467,779	93,297	2,731	0.029269	0.970731	0.005838	2,683,225	28.8
55	454,854	90,567	4,292	0.047392	0.952608	0.009436	2,215,447	24.5
60	434,637	86,274	6,918	0.080181	0.919819	0.015916	1,760,592	20.4
65	401,987	79,357	10,919	0.137591	0.862409	0.027162	1,325,956	16.7
70	349,955	68,438	15,836	0.231393	0.768607	0.045252	923,969	13.5
75	272,305	52,602	18,534	0.352350	0.647650	0.068064	574,014	10.9
80+	301,709	34,068	34,068	1.000000	0.000000	0.112916	301,709	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
24. BAC GIANG - MALE								
0	97,647	100,000	1,943	0.019432	0.980568	0.019901	6,975,249	69.8
1	388,116	98,057	1,397	0.014245	0.985755	0.003599	6,877,603	70.1
5	483,419	96,660	248	0.002567	0.997433	0.000513	6,489,487	67.1
10	482,225	96,412	352	0.003647	0.996353	0.000729	6,006,068	62.3
15	480,562	96,060	531	0.005529	0.994471	0.001105	5,523,843	57.5
20	477,950	95,529	612	0.006402	0.993598	0.001280	5,043,280	52.8
25	474,908	94,918	653	0.006884	0.993116	0.001376	4,565,331	48.1
30	471,707	94,264	804	0.008527	0.991473	0.001704	4,090,423	43.4
35	467,842	93,460	1,142	0.012214	0.987786	0.002440	3,618,716	38.7
40	462,440	92,319	1,795	0.019440	0.980560	0.003881	3,150,874	34.1
45	453,978	90,524	2,874	0.031752	0.968248	0.006331	2,688,434	29.7
50	440,402	87,650	4,528	0.051664	0.948336	0.010282	2,234,455	25.5
55	418,875	83,122	6,819	0.082040	0.917960	0.016280	1,794,053	21.6
60	386,203	76,302	9,717	0.127348	0.872652	0.025160	1,375,179	18.0
65	339,282	66,585	13,030	0.195684	0.804316	0.038404	988,975	14.9
70	275,726	53,556	15,940	0.297629	0.702371	0.057810	649,693	12.1
75	196,244	37,616	16,012	0.425659	0.574341	0.081590	373,967	9.9
80+	177,723	21,604	21,604	1.000000	0.000000	0.121562	177,723	8.2
24. BAC GIANG - FEMALE								
0	98,654	100,000	1,491	0.014911	0.985089	0.015115	7,515,686	75.2
1	393,458	98,509	309	0.003138	0.996862	0.000786	7,417,032	75.3
5	491,050	98,200	106	0.001080	0.998920	0.000216	7,023,574	71.5
10	490,537	98,094	142	0.001452	0.998548	0.000290	6,532,524	66.6
15	489,858	97,951	211	0.002155	0.997845	0.000431	6,041,987	61.7
20	488,839	97,740	283	0.002896	0.997104	0.000579	5,552,129	56.8
25	487,460	97,457	361	0.003700	0.996300	0.000740	5,063,290	52.0
30	485,719	97,097	494	0.005085	0.994915	0.001017	4,575,830	47.1
35	483,360	96,603	733	0.007586	0.992414	0.001516	4,090,111	42.3
40	479,900	95,870	1,163	0.012128	0.987872	0.002423	3,606,751	37.6
45	474,404	94,707	1,829	0.019311	0.980689	0.003855	3,126,851	33.0
50	465,731	92,878	2,827	0.030436	0.969564	0.006070	2,652,447	28.6
55	452,341	90,052	4,418	0.049057	0.950943	0.009766	2,186,715	24.3
60	431,509	85,634	7,066	0.082513	0.917487	0.016375	1,734,374	20.3
65	398,116	78,568	11,057	0.140728	0.859272	0.027773	1,302,865	16.6
70	345,357	67,511	15,893	0.235406	0.764594	0.046018	904,749	13.4
75	267,354	51,619	18,443	0.357294	0.642706	0.068984	559,392	10.8
80+	292,038	33,176	33,176	1.000000	0.000000	0.113601	292,038	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
25. PHU THO - MALE								
0	97,477	100,000	2,113	0.021128	0.978872	0.021675	6,915,698	69.2
1	387,121	97,887	1,514	0.015469	0.984531	0.003912	6,818,221	69.7
5	481,995	96,373	269	0.002794	0.997206	0.000559	6,431,100	66.7
10	480,697	96,104	378	0.003931	0.996069	0.000786	5,949,105	61.9
15	478,910	95,726	570	0.005954	0.994046	0.001190	5,468,408	57.1
20	476,107	95,156	658	0.006915	0.993085	0.001382	4,989,498	52.4
25	472,834	94,498	704	0.007445	0.992555	0.001488	4,513,391	47.8
30	469,387	93,794	863	0.009202	0.990798	0.001839	4,040,557	43.1
35	465,233	92,931	1,216	0.013081	0.986919	0.002613	3,571,169	38.4
40	459,470	91,716	1,887	0.020578	0.979422	0.004108	3,105,936	33.9
45	450,555	89,828	2,988	0.033262	0.966738	0.006631	2,646,467	29.5
50	436,418	86,841	4,655	0.053602	0.946398	0.010666	2,195,911	25.3
55	414,260	82,186	6,947	0.084526	0.915474	0.016769	1,759,493	21.4
60	380,940	75,239	9,817	0.130477	0.869523	0.025770	1,345,232	17.9
65	333,481	65,422	13,048	0.199440	0.800560	0.039126	964,292	14.7
70	269,767	52,374	15,821	0.302075	0.697925	0.058647	630,811	12.0
75	190,804	36,553	15,748	0.430831	0.569169	0.082536	361,044	9.9
80+	170,240	20,805	20,805	1.000000	0.000000	0.122210	170,240	8.2
25. PHU THO - FEMALE								
0	98,537	100,000	1,628	0.016284	0.983716	0.016526	7,467,191	74.7
1	392,813	98,372	357	0.003629	0.996371	0.000909	7,368,654	74.9
5	490,131	98,015	120	0.001220	0.998780	0.000244	6,975,841	71.2
10	489,551	97,895	159	0.001628	0.998372	0.000326	6,485,710	66.3
15	488,792	97,736	235	0.002406	0.997594	0.000481	5,996,160	61.4
20	487,655	97,500	313	0.003212	0.996788	0.000642	5,507,368	56.5
25	486,129	97,187	397	0.004085	0.995915	0.000817	5,019,713	51.6
30	484,209	96,790	537	0.005550	0.994450	0.001109	4,533,585	46.8
35	481,638	96,253	786	0.008167	0.991833	0.001632	4,049,376	42.1
40	477,917	95,467	1,229	0.012869	0.987131	0.002571	3,567,738	37.4
45	472,100	94,238	1,912	0.020292	0.979708	0.004051	3,089,822	32.8
50	463,021	92,326	2,932	0.031754	0.968246	0.006332	2,617,722	28.4
55	449,120	89,394	4,549	0.050884	0.949116	0.010128	2,154,701	24.1
60	427,642	84,846	7,212	0.084998	0.915002	0.016864	1,705,581	20.1
65	393,510	77,634	11,175	0.143950	0.856050	0.028399	1,277,939	16.5
70	340,109	66,459	15,909	0.239378	0.760622	0.046775	884,428	13.3
75	261,947	50,550	18,299	0.362007	0.637993	0.069859	544,319	10.8
80+	282,372	32,250	32,250	1.000000	0.000000	0.114213	282,372	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
26. VINH PHUC - MALE								
0	98,136	100,000	1,463	0.014629	0.985371	0.014907	7,149,611	71.5
1	390,939	98,537	1,064	0.010799	0.989201	0.002722	7,051,476	71.6
5	487,455	97,473	188	0.001928	0.998072	0.000385	6,660,536	68.3
10	486,556	97,285	276	0.002839	0.997161	0.000568	6,173,082	63.5
15	485,251	97,009	420	0.004328	0.995672	0.000865	5,686,526	58.6
20	483,183	96,589	479	0.004955	0.995045	0.000990	5,201,274	53.8
25	480,802	96,110	510	0.005304	0.994696	0.001060	4,718,091	49.1
30	478,307	95,601	633	0.006625	0.993375	0.001324	4,237,289	44.3
35	475,272	94,967	927	0.009760	0.990240	0.001950	3,758,983	39.6
40	470,916	94,040	1,523	0.016192	0.983808	0.003234	3,283,710	34.9
45	463,780	92,518	2,537	0.027418	0.972582	0.005469	2,812,795	30.4
50	451,867	89,981	4,145	0.046064	0.953936	0.009173	2,349,015	26.1
55	432,247	85,836	6,424	0.074838	0.925162	0.014861	1,897,148	22.1
60	401,581	79,412	9,394	0.118289	0.881711	0.023392	1,464,900	18.4
65	356,385	70,019	12,941	0.184819	0.815181	0.036311	1,063,319	15.2
70	293,474	57,078	16,258	0.284830	0.715170	0.055397	706,934	12.4
75	212,628	40,820	16,772	0.410874	0.589126	0.078880	413,460	10.1
80+	200,831	24,048	24,048	1.000000	0.000000	0.119744	200,831	8.4
26. VINH PHUC - FEMALE								
0	98,991	100,000	1,104	0.011044	0.988956	0.011157	7,671,614	76.7
1	395,229	98,896	195	0.001970	0.998030	0.000493	7,572,623	76.6
5	493,539	98,701	72	0.000734	0.999266	0.000147	7,177,393	72.7
10	493,187	98,628	97	0.000984	0.999016	0.000197	6,683,854	67.8
15	492,728	98,531	148	0.001501	0.998499	0.000300	6,190,667	62.8
20	492,014	98,383	200	0.002037	0.997963	0.000407	5,697,939	57.9
25	491,040	98,183	261	0.002656	0.997344	0.000531	5,205,925	53.0
30	489,786	97,922	368	0.003757	0.996243	0.000751	4,714,885	48.1
35	488,038	97,554	569	0.005838	0.994162	0.001167	4,225,100	43.3
40	485,370	96,985	949	0.009785	0.990215	0.001955	3,737,061	38.5
45	480,910	96,036	1,547	0.016111	0.983889	0.003217	3,251,691	33.9
50	473,603	94,489	2,457	0.026007	0.973993	0.005189	2,770,782	29.3
55	462,003	92,031	3,935	0.042758	0.957242	0.008517	2,297,179	25.0
60	443,535	88,096	6,496	0.073735	0.926265	0.014646	1,835,176	20.8
65	412,998	81,600	10,527	0.129001	0.870999	0.025488	1,391,641	17.1
70	363,034	71,074	15,675	0.220549	0.779451	0.043178	978,643	13.8
75	286,390	55,399	18,794	0.339248	0.660752	0.065623	615,609	11.1
80+	329,219	36,605	36,605	1.000000	0.000000	0.111187	329,219	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
27. BAC NINH - MALE								
0	98,094	100,000	1,500	0.014996	0.985004	0.015288	7,133,611	71.3
1	390,721	98,500	1,090	0.011063	0.988937	0.002789	7,035,517	71.4
5	487,146	97,411	193	0.001977	0.998023	0.000395	6,644,796	68.2
10	486,224	97,218	283	0.002906	0.997094	0.000581	6,157,650	63.3
15	484,889	96,936	429	0.004426	0.995574	0.000885	5,671,426	58.5
20	482,776	96,507	489	0.005071	0.994929	0.001014	5,186,537	53.7
25	480,341	96,017	522	0.005431	0.994569	0.001086	4,703,760	49.0
30	477,789	95,496	647	0.006780	0.993220	0.001355	4,223,419	44.2
35	474,685	94,848	945	0.009968	0.990032	0.001992	3,745,631	39.5
40	470,239	93,903	1,548	0.016486	0.983514	0.003292	3,270,945	34.8
45	462,981	92,355	2,570	0.027828	0.972172	0.005551	2,800,706	30.3
50	450,905	89,785	4,186	0.046623	0.953377	0.009284	2,337,725	26.0
55	431,083	85,599	6,470	0.075587	0.924413	0.015009	1,886,820	22.0
60	400,185	79,129	9,437	0.119264	0.880736	0.023582	1,455,737	18.4
65	354,762	69,691	12,965	0.186039	0.813961	0.036547	1,055,552	15.1
70	291,709	56,726	16,242	0.286324	0.713676	0.055679	700,790	12.4
75	210,916	40,484	16,707	0.412682	0.587318	0.079212	409,081	10.1
80+	198,165	23,777	23,777	1.000000	0.000000	0.119986	198,165	8.3
27. BAC NINH - FEMALE								
0	98,965	100,000	1,134	0.011336	0.988664	0.011454	7,659,859	76.6
1	395,096	98,866	203	0.002058	0.997942	0.000515	7,560,894	76.5
5	493,351	98,663	75	0.000760	0.999240	0.000152	7,165,798	72.6
10	492,988	98,588	100	0.001019	0.998981	0.000204	6,672,446	67.7
15	492,511	98,488	153	0.001550	0.998450	0.000310	6,179,459	62.7
20	491,775	98,335	207	0.002101	0.997899	0.000420	5,686,948	57.8
25	490,770	98,128	268	0.002734	0.997266	0.000547	5,195,173	52.9
30	489,479	97,860	377	0.003856	0.996144	0.000771	4,704,403	48.1
35	487,686	97,483	582	0.005968	0.994032	0.001193	4,214,924	43.2
40	484,958	96,901	965	0.009960	0.990040	0.001990	3,727,238	38.5
45	480,419	95,936	1,568	0.016349	0.983651	0.003265	3,242,280	33.8
50	473,010	94,367	2,485	0.026335	0.973665	0.005254	2,761,861	29.3
55	461,275	91,882	3,971	0.043223	0.956777	0.008610	2,288,852	24.9
60	442,628	87,911	6,539	0.074380	0.925620	0.014773	1,827,577	20.8
65	411,877	81,372	10,566	0.129854	0.870146	0.025655	1,384,949	17.0
70	361,701	70,805	15,692	0.221616	0.778384	0.043383	973,072	13.7
75	284,955	55,114	18,767	0.340522	0.659478	0.065861	611,371	11.1
80+	326,416	36,346	36,346	1.000000	0.000000	0.111350	326,416	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
30. HAI DUONG - MALE								
0	98,136	100,000	1,463	0.014629	0.985371	0.014907	7,149,611	71.5
1	390,939	98,537	1,064	0.010799	0.989201	0.002722	7,051,476	71.6
5	487,455	97,473	188	0.001928	0.998072	0.000385	6,660,536	68.3
10	486,556	97,285	276	0.002839	0.997161	0.000568	6,173,082	63.5
15	485,251	97,009	420	0.004328	0.995672	0.000865	5,686,526	58.6
20	483,183	96,589	479	0.004955	0.995045	0.000990	5,201,274	53.8
25	480,802	96,110	510	0.005304	0.994696	0.001060	4,718,091	49.1
30	478,307	95,601	633	0.006625	0.993375	0.001324	4,237,289	44.3
35	475,272	94,967	927	0.009760	0.990240	0.001950	3,758,983	39.6
40	470,916	94,040	1,523	0.016192	0.983808	0.003234	3,283,710	34.9
45	463,780	92,518	2,537	0.027418	0.972582	0.005469	2,812,795	30.4
50	451,867	89,981	4,145	0.046064	0.953936	0.009173	2,349,015	26.1
55	432,247	85,836	6,424	0.074838	0.925162	0.014861	1,897,148	22.1
60	401,581	79,412	9,394	0.118289	0.881711	0.023392	1,464,900	18.4
65	356,385	70,019	12,941	0.184819	0.815181	0.036311	1,063,319	15.2
70	293,474	57,078	16,258	0.284830	0.715170	0.055397	706,934	12.4
75	212,628	40,820	16,772	0.410874	0.589126	0.078880	413,460	10.1
80+	200,831	24,048	24,048	1.000000	0.000000	0.119744	200,831	8.4
30. HAI DUONG - FEMALE								
0	98,991	100,000	1,104	0.011044	0.988956	0.011157	7,671,614	76.7
1	395,229	98,896	195	0.001970	0.998030	0.000493	7,572,623	76.6
5	493,539	98,701	72	0.000734	0.999266	0.000147	7,177,393	72.7
10	493,187	98,628	97	0.000984	0.999016	0.000197	6,683,854	67.8
15	492,728	98,531	148	0.001501	0.998499	0.000300	6,190,667	62.8
20	492,014	98,383	200	0.002037	0.997963	0.000407	5,697,939	57.9
25	491,040	98,183	261	0.002656	0.997344	0.000531	5,205,925	53.0
30	489,786	97,922	368	0.003757	0.996243	0.000751	4,714,885	48.1
35	488,038	97,554	569	0.005838	0.994162	0.001167	4,225,100	43.3
40	485,370	96,985	949	0.009785	0.990215	0.001955	3,737,061	38.5
45	480,910	96,036	1,547	0.016111	0.983889	0.003217	3,251,691	33.9
50	473,603	94,489	2,457	0.026007	0.973993	0.005189	2,770,782	29.3
55	462,003	92,031	3,935	0.042758	0.957242	0.008517	2,297,179	25.0
60	443,535	88,096	6,496	0.073735	0.926265	0.014646	1,835,176	20.8
65	412,998	81,600	10,527	0.129001	0.870999	0.025488	1,391,641	17.1
70	363,034	71,074	15,675	0.220549	0.779451	0.043178	978,643	13.8
75	286,390	55,399	18,794	0.339248	0.660752	0.065623	615,609	11.1
80+	329,219	36,605	36,605	1.000000	0.000000	0.111187	329,219	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
31. HAI PHONG - MALE								
0	98,270	100,000	1,344	0.013436	0.986564	0.013672	7,201,613	72.0
1	391,650	98,656	981	0.009944	0.990056	0.002505	7,103,342	72.0
5	488,460	97,675	173	0.001769	0.998231	0.000354	6,711,693	68.7
10	487,634	97,503	256	0.002622	0.997378	0.000524	6,223,233	63.8
15	486,427	97,247	390	0.004010	0.995990	0.000802	5,735,599	59.0
20	484,506	96,857	443	0.004577	0.995423	0.000915	5,249,172	54.2
25	482,299	96,414	472	0.004893	0.995107	0.000978	4,764,666	49.4
30	479,991	95,942	587	0.006122	0.993878	0.001224	4,282,367	44.6
35	477,180	95,355	867	0.009088	0.990912	0.001816	3,802,376	39.9
40	473,114	94,488	1,440	0.015244	0.984756	0.003045	3,325,196	35.2
45	466,376	93,048	2,428	0.026096	0.973904	0.005206	2,852,082	30.7
50	454,993	90,619	4,011	0.044266	0.955734	0.008816	2,385,706	26.3
55	436,032	86,608	6,273	0.072433	0.927567	0.014387	1,930,712	22.3
60	406,120	80,335	9,252	0.115168	0.884832	0.022781	1,494,681	18.6
65	361,659	71,083	12,861	0.180930	0.819070	0.035561	1,088,560	15.3
70	299,211	58,222	16,308	0.280099	0.719901	0.054503	726,901	12.5
75	218,193	41,914	16,984	0.405200	0.594800	0.077837	427,690	10.2
80+	209,497	24,930	24,930	1.000000	0.000000	0.119001	209,497	8.4
31. HAI PHONG - FEMALE								
0	99,073	100,000	1,010	0.010097	0.989903	0.010191	7,709,816	77.1
1	395,663	98,990	167	0.001686	0.998314	0.000422	7,610,742	76.9
5	494,149	98,823	64	0.000650	0.999350	0.000130	7,215,079	73.0
10	493,837	98,759	86	0.000870	0.999130	0.000174	6,720,930	68.1
15	493,431	98,673	132	0.001342	0.998658	0.000268	6,227,094	63.1
20	492,792	98,541	180	0.001828	0.998172	0.000365	5,733,663	58.2
25	491,917	98,361	236	0.002403	0.997597	0.000480	5,240,871	53.3
30	490,782	98,124	337	0.003435	0.996565	0.000687	4,748,954	48.4
35	489,184	97,787	529	0.005415	0.994585	0.001082	4,258,172	43.5
40	486,710	97,258	897	0.009220	0.990780	0.001842	3,768,987	38.8
45	482,503	96,361	1,478	0.015340	0.984660	0.003064	3,282,277	34.1
50	475,531	94,883	2,367	0.024945	0.975055	0.004977	2,799,774	29.5
55	464,370	92,516	3,817	0.041255	0.958745	0.008219	2,324,242	25.1
60	446,481	88,699	6,356	0.071659	0.928341	0.014236	1,859,872	21.0
65	416,645	82,343	10,397	0.126260	0.873740	0.024953	1,413,391	17.2
70	367,365	71,947	15,622	0.217133	0.782867	0.042525	996,747	13.9
75	291,054	56,325	18,880	0.335196	0.664804	0.064867	629,382	11.2
80+	338,328	37,445	37,445	1.000000	0.000000	0.110676	338,328	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
33. HUNG YEN - MALE								
0	98,094	100,000	1,500	0.014996	0.985004	0.015288	7,133,611	71.3
1	390,721	98,500	1,090	0.011063	0.988937	0.002789	7,035,517	71.4
5	487,146	97,411	193	0.001977	0.998023	0.000395	6,644,796	68.2
10	486,224	97,218	283	0.002906	0.997094	0.000581	6,157,650	63.3
15	484,889	96,936	429	0.004426	0.995574	0.000885	5,671,426	58.5
20	482,776	96,507	489	0.005071	0.994929	0.001014	5,186,537	53.7
25	480,341	96,017	522	0.005431	0.994569	0.001086	4,703,760	49.0
30	477,789	95,496	647	0.006780	0.993220	0.001355	4,223,419	44.2
35	474,685	94,848	945	0.009968	0.990032	0.001992	3,745,631	39.5
40	470,239	93,903	1,548	0.016486	0.983514	0.003292	3,270,945	34.8
45	462,981	92,355	2,570	0.027828	0.972172	0.005551	2,800,706	30.3
50	450,905	89,785	4,186	0.046623	0.953377	0.009284	2,337,725	26.0
55	431,083	85,599	6,470	0.075587	0.924413	0.015009	1,886,820	22.0
60	400,185	79,129	9,437	0.119264	0.880736	0.023582	1,455,737	18.4
65	354,762	69,691	12,965	0.186039	0.813961	0.036547	1,055,552	15.1
70	291,709	56,726	16,242	0.286324	0.713676	0.055679	700,790	12.4
75	210,916	40,484	16,707	0.412682	0.587318	0.079212	409,081	10.1
80+	198,165	23,777	23,777	1.000000	0.000000	0.119986	198,165	8.3
33. HUNG YEN - FEMALE								
0	98,965	100,000	1,134	0.011336	0.988664	0.011454	7,659,859	76.6
1	395,096	98,866	203	0.002058	0.997942	0.000515	7,560,894	76.5
5	493,351	98,663	75	0.000760	0.999240	0.000152	7,165,798	72.6
10	492,988	98,588	100	0.001019	0.998981	0.000204	6,672,446	67.7
15	492,511	98,488	153	0.001550	0.998450	0.000310	6,179,459	62.7
20	491,775	98,335	207	0.002101	0.997899	0.000420	5,686,948	57.8
25	490,770	98,128	268	0.002734	0.997266	0.000547	5,195,173	52.9
30	489,479	97,860	377	0.003856	0.996144	0.000771	4,704,403	48.1
35	487,686	97,483	582	0.005968	0.994032	0.001193	4,214,924	43.2
40	484,958	96,901	965	0.009960	0.990040	0.001990	3,727,238	38.5
45	480,419	95,936	1,568	0.016349	0.983651	0.003265	3,242,280	33.8
50	473,010	94,367	2,485	0.026335	0.973665	0.005254	2,761,861	29.3
55	461,275	91,882	3,971	0.043223	0.956777	0.008610	2,288,852	24.9
60	442,628	87,911	6,539	0.074380	0.925620	0.014773	1,827,577	20.8
65	411,877	81,372	10,566	0.129854	0.870146	0.025655	1,384,949	17.0
70	361,701	70,805	15,692	0.221616	0.778384	0.043383	973,072	13.7
75	284,955	55,114	18,767	0.340522	0.659478	0.065861	611,371	11.1
80+	326,416	36,346	36,346	1.000000	0.000000	0.111350	326,416	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
34. THAI BINH - MALE								
0	98,270	100,000	1,344	0.013436	0.986564	0.013672	7,201,613	72.0
1	391,650	98,656	981	0.009944	0.990056	0.002505	7,103,342	72.0
5	488,460	97,675	173	0.001769	0.998231	0.000354	6,711,693	68.7
10	487,634	97,503	256	0.002622	0.997378	0.000524	6,223,233	63.8
15	486,427	97,247	390	0.004010	0.995990	0.000802	5,735,599	59.0
20	484,506	96,857	443	0.004577	0.995423	0.000915	5,249,172	54.2
25	482,299	96,414	472	0.004893	0.995107	0.000978	4,764,666	49.4
30	479,991	95,942	587	0.006122	0.993878	0.001224	4,282,367	44.6
35	477,180	95,355	867	0.009088	0.990912	0.001816	3,802,376	39.9
40	473,114	94,488	1,440	0.015244	0.984756	0.003045	3,325,196	35.2
45	466,376	93,048	2,428	0.026096	0.973904	0.005206	2,852,082	30.7
50	454,993	90,619	4,011	0.044266	0.955734	0.008816	2,385,706	26.3
55	436,032	86,608	6,273	0.072433	0.927567	0.014387	1,930,712	22.3
60	406,120	80,335	9,252	0.115168	0.884832	0.022781	1,494,681	18.6
65	361,659	71,083	12,861	0.180930	0.819070	0.035561	1,088,560	15.3
70	299,211	58,222	16,308	0.280099	0.719901	0.054503	726,901	12.5
75	218,193	41,914	16,984	0.405200	0.594800	0.077837	427,690	10.2
80+	209,497	24,930	24,930	1.000000	0.000000	0.119001	209,497	8.4
34. THAI BINH - MALE								
0	99,073	100,000	1,010	0.010097	0.989903	0.010191	7,709,816	77.1
1	395,663	98,990	167	0.001686	0.998314	0.000422	7,610,742	76.9
5	494,149	98,823	64	0.000650	0.999350	0.000130	7,215,079	73.0
10	493,837	98,759	86	0.000870	0.999130	0.000174	6,720,930	68.1
15	493,431	98,673	132	0.001342	0.998658	0.000268	6,227,094	63.1
20	492,792	98,541	180	0.001828	0.998172	0.000365	5,733,663	58.2
25	491,917	98,361	236	0.002403	0.997597	0.000480	5,240,871	53.3
30	490,782	98,124	337	0.003435	0.996565	0.000687	4,748,954	48.4
35	489,184	97,787	529	0.005415	0.994585	0.001082	4,258,172	43.5
40	486,710	97,258	897	0.009220	0.990780	0.001842	3,768,987	38.8
45	482,503	96,361	1,478	0.015340	0.984660	0.003064	3,282,277	34.1
50	475,531	94,883	2,367	0.024945	0.975055	0.004977	2,799,774	29.5
55	464,370	92,516	3,817	0.041255	0.958745	0.008219	2,324,242	25.1
60	446,481	88,699	6,356	0.071659	0.928341	0.014236	1,859,872	21.0
65	416,645	82,343	10,397	0.126260	0.873740	0.024953	1,413,391	17.2
70	367,365	71,947	15,622	0.217133	0.782867	0.042525	996,747	13.9
75	291,054	56,325	18,880	0.335196	0.664804	0.064867	629,382	11.2
80+	338,328	37,445	37,445	1.000000	0.000000	0.110676	338,328	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
35. HA NAM - MALE								
0	97,798	100,000	1,792	0.017917	0.982083	0.018321	7,028,454	70.3
1	389,004	98,208	1,292	0.013156	0.986844	0.003321	6,930,656	70.6
5	484,691	96,916	229	0.002364	0.997636	0.000473	6,541,651	67.5
10	483,591	96,687	328	0.003395	0.996605	0.000679	6,056,960	62.6
15	482,039	96,359	496	0.005152	0.994848	0.001030	5,573,369	57.8
20	479,596	95,862	570	0.005947	0.994053	0.001189	5,091,330	53.1
25	476,760	95,292	609	0.006387	0.993613	0.001277	4,611,734	48.4
30	473,779	94,684	751	0.007929	0.992071	0.001585	4,134,974	43.7
35	470,173	93,933	1,075	0.011447	0.988553	0.002287	3,661,195	39.0
40	465,094	92,858	1,712	0.018436	0.981564	0.003681	3,191,022	34.4
45	457,036	91,146	2,773	0.030422	0.969578	0.006067	2,725,928	29.9
50	443,961	88,373	4,415	0.049962	0.950038	0.009945	2,268,892	25.7
55	422,997	83,958	6,705	0.079865	0.920135	0.015852	1,824,931	21.7
60	390,906	77,252	9,628	0.124625	0.875375	0.024629	1,401,934	18.1
65	344,465	67,625	13,014	0.192437	0.807563	0.037779	1,011,028	15.0
70	281,051	54,611	16,046	0.293820	0.706180	0.057092	666,563	12.2
75	201,103	38,565	16,247	0.421279	0.578721	0.080788	385,512	10.0
80+	184,409	22,319	22,319	1.000000	0.000000	0.121028	184,409	8.3
35. HA NAM - FEMALE								
0	98,761	100,000	1,368	0.013684	0.986316	0.013856	7,565,156	75.7
1	394,020	98,632	273	0.002766	0.997234	0.000692	7,466,396	75.7
5	491,840	98,359	95	0.000970	0.999030	0.000194	7,072,375	71.9
10	491,378	98,263	128	0.001303	0.998697	0.000261	6,580,536	67.0
15	490,769	98,135	191	0.001947	0.998053	0.000389	6,089,158	62.0
20	489,846	97,944	257	0.002622	0.997378	0.000524	5,598,389	57.2
25	488,596	97,687	329	0.003367	0.996633	0.000673	5,108,543	52.3
30	487,009	97,359	454	0.004661	0.995339	0.000932	4,619,947	47.5
35	484,844	96,905	681	0.007027	0.992973	0.001405	4,132,938	42.6
40	481,635	96,224	1,095	0.011379	0.988621	0.002273	3,648,094	37.9
45	476,468	95,129	1,740	0.018286	0.981714	0.003651	3,166,458	33.3
50	468,229	93,389	2,710	0.029014	0.970986	0.005787	2,689,990	28.8
55	455,407	90,680	4,265	0.047029	0.952971	0.009364	2,221,761	24.5
60	435,324	86,415	6,885	0.079674	0.920326	0.015816	1,766,355	20.4
65	402,838	79,530	10,888	0.136910	0.863090	0.027029	1,331,031	16.7
70	350,965	68,642	15,824	0.230525	0.769475	0.045086	928,193	13.5
75	273,393	52,818	18,554	0.351288	0.648712	0.067867	577,227	10.9
80+	303,834	34,264	34,264	1.000000	0.000000	0.112771	303,834	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
36. NAM DINH - MALE								
0	98,058	100,000	1,532	0.015321	0.984679	0.015624	7,119,649	71.2
1	390,528	98,468	1,112	0.011295	0.988705	0.002848	7,021,592	71.3
5	486,873	97,356	197	0.002020	0.997980	0.000404	6,631,064	68.1
10	485,931	97,159	288	0.002965	0.997035	0.000593	6,144,191	63.2
15	484,570	96,871	437	0.004512	0.995488	0.000902	5,658,260	58.4
20	482,417	96,434	499	0.005174	0.994826	0.001034	5,173,690	53.7
25	479,935	95,935	532	0.005544	0.994456	0.001108	4,691,273	48.9
30	477,332	95,403	660	0.006917	0.993083	0.001383	4,211,338	44.1
35	474,168	94,743	962	0.010151	0.989849	0.002028	3,734,007	39.4
40	469,644	93,781	1,570	0.016743	0.983257	0.003343	3,259,839	34.8
45	462,278	92,211	2,599	0.028185	0.971815	0.005622	2,790,195	30.3
50	450,061	89,612	4,222	0.047109	0.952891	0.009380	2,327,917	26.0
55	430,063	85,391	6,510	0.076237	0.923763	0.015137	1,877,856	22.0
60	398,965	78,881	9,474	0.120111	0.879889	0.023747	1,447,793	18.4
65	353,349	69,406	12,986	0.187099	0.812901	0.036751	1,048,827	15.1
70	290,177	56,421	16,228	0.287621	0.712379	0.055924	695,478	12.3
75	209,433	40,193	16,650	0.414253	0.585747	0.079500	405,301	10.1
80+	195,868	23,543	23,543	1.000000	0.000000	0.120197	195,868	8.3
36. NAM DINH - FEMALE								
0	98,943	100,000	1,159	0.011593	0.988407	0.011717	7,649,473	76.5
1	394,978	98,841	211	0.002135	0.997865	0.000534	7,550,530	76.4
5	493,186	98,630	77	0.000783	0.999217	0.000157	7,155,552	72.5
10	492,811	98,552	103	0.001050	0.998950	0.000210	6,662,367	67.6
15	492,320	98,449	157	0.001594	0.998406	0.000319	6,169,556	62.7
20	491,563	98,292	212	0.002158	0.997842	0.000432	5,677,236	57.8
25	490,532	98,080	275	0.002803	0.997197	0.000560	5,185,672	52.9
30	489,208	97,805	386	0.003944	0.996056	0.000789	4,695,141	48.0
35	487,374	97,419	593	0.006084	0.993916	0.001216	4,205,933	43.2
40	484,593	96,827	979	0.010115	0.989885	0.002021	3,718,558	38.4
45	479,986	95,847	1,587	0.016560	0.983440	0.003307	3,233,965	33.7
50	472,485	94,260	2,510	0.026627	0.973373	0.005312	2,753,979	29.2
55	460,631	91,750	4,004	0.043635	0.956365	0.008691	2,281,494	24.9
60	441,827	87,747	6,577	0.074952	0.925048	0.014885	1,820,863	20.8
65	410,885	81,170	10,602	0.130613	0.869387	0.025802	1,379,036	17.0
70	360,524	70,568	15,706	0.222567	0.777433	0.043565	968,150	13.7
75	283,687	54,862	18,744	0.341658	0.658342	0.066073	607,627	11.1
80+	323,939	36,118	36,118	1.000000	0.000000	0.111496	323,939	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
37. NINH BINH - MALE								
0	97,791	100,000	1,799	0.017987	0.982013	0.018394	7,025,999	70.3
1	388,963	98,201	1,297	0.013206	0.986794	0.003334	6,928,208	70.6
5	484,633	96,904	230	0.002374	0.997626	0.000475	6,539,245	67.5
10	483,528	96,674	329	0.003406	0.996594	0.000681	6,054,612	62.6
15	481,971	96,345	498	0.005170	0.994830	0.001033	5,571,084	57.8
20	479,520	95,847	572	0.005968	0.994032	0.001193	5,089,113	53.1
25	476,674	95,275	611	0.006410	0.993590	0.001281	4,609,593	48.4
30	473,684	94,664	753	0.007957	0.992043	0.001590	4,132,919	43.7
35	470,065	93,911	1,078	0.011482	0.988518	0.002294	3,659,235	39.0
40	464,972	92,833	1,716	0.018482	0.981518	0.003690	3,189,170	34.4
45	456,895	91,117	2,778	0.030483	0.969517	0.006079	2,724,198	29.9
50	443,797	88,340	4,421	0.050040	0.949960	0.009961	2,267,303	25.7
55	422,807	83,919	6,711	0.079965	0.920035	0.015871	1,823,506	21.7
60	390,689	77,208	9,632	0.124749	0.875251	0.024653	1,400,699	18.1
65	344,226	67,577	13,014	0.192585	0.807415	0.037807	1,010,010	14.9
70	280,805	54,563	16,041	0.293992	0.706008	0.057125	665,785	12.2
75	200,879	38,522	16,236	0.421476	0.578524	0.080824	384,979	10.0
80+	184,100	22,286	22,286	1.000000	0.000000	0.121052	184,100	8.3
37. NINH BINH - FEMALE								
0	98,756	100,000	1,374	0.013741	0.986259	0.013914	7,562,874	75.6
1	393,994	98,626	275	0.002784	0.997216	0.000697	7,464,118	75.7
5	491,803	98,351	96	0.000975	0.999025	0.000195	7,070,124	71.9
10	491,339	98,256	129	0.001310	0.998690	0.000262	6,578,321	67.0
15	490,727	98,127	192	0.001956	0.998044	0.000391	6,086,982	62.0
20	489,800	97,935	258	0.002635	0.997365	0.000527	5,596,255	57.1
25	488,543	97,677	330	0.003382	0.996618	0.000676	5,106,455	52.3
30	486,950	97,346	456	0.004681	0.995319	0.000936	4,617,912	47.4
35	484,776	96,891	683	0.007053	0.992947	0.001410	4,130,962	42.6
40	481,555	96,207	1,098	0.011413	0.988587	0.002280	3,646,186	37.9
45	476,373	95,109	1,744	0.018333	0.981667	0.003660	3,164,631	33.3
50	468,113	93,366	2,715	0.029080	0.970920	0.005800	2,688,258	28.8
55	455,265	90,651	4,272	0.047122	0.952878	0.009383	2,220,145	24.5
60	435,148	86,379	6,893	0.079804	0.920196	0.015841	1,764,879	20.4
65	402,620	79,486	10,896	0.137084	0.862916	0.027063	1,329,731	16.7
70	350,707	68,589	15,827	0.230747	0.769253	0.045128	927,111	13.5
75	273,115	52,763	18,549	0.351560	0.648440	0.067917	576,405	10.9
80+	303,290	34,213	34,213	1.000000	0.000000	0.112808	303,290	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
38. THANH HOA - MALE								
0	97,672	100,000	1,918	0.019178	0.980822	0.019635	6,984,179	69.8
1	388,265	98,082	1,379	0.014062	0.985938	0.003552	6,886,507	70.2
5	483,632	96,703	245	0.002533	0.997467	0.000506	6,498,242	67.2
10	482,455	96,458	348	0.003604	0.996396	0.000721	6,014,610	62.4
15	480,810	96,110	525	0.005466	0.994534	0.001093	5,532,155	57.6
20	478,226	95,585	605	0.006325	0.993675	0.001264	5,051,345	52.8
25	475,218	94,980	646	0.006800	0.993200	0.001359	4,573,119	48.1
30	472,055	94,335	795	0.008426	0.991574	0.001684	4,097,900	43.4
35	468,233	93,540	1,130	0.012085	0.987915	0.002414	3,625,845	38.8
40	462,886	92,409	1,781	0.019271	0.980729	0.003847	3,157,612	34.2
45	454,492	90,628	2,857	0.031527	0.968473	0.006287	2,694,727	29.7
50	440,999	87,771	4,509	0.051376	0.948624	0.010225	2,240,235	25.5
55	419,567	83,262	6,800	0.081672	0.918328	0.016208	1,799,236	21.6
60	386,993	76,462	9,702	0.126886	0.873114	0.025070	1,379,669	18.0
65	340,152	66,760	13,027	0.195132	0.804868	0.038297	992,677	14.9
70	276,620	53,733	15,958	0.296979	0.703021	0.057688	652,524	12.1
75	197,059	37,775	16,051	0.424908	0.575092	0.081453	375,904	10.0
80+	178,845	21,724	21,724	1.000000	0.000000	0.121470	178,845	8.2
38. THANH HOA - FEMALE								
0	98,672	100,000	1,471	0.014705	0.985295	0.014903	7,523,989	75.2
1	393,552	98,529	303	0.003076	0.996924	0.000770	7,425,317	75.4
5	491,183	98,226	104	0.001061	0.998939	0.000212	7,031,765	71.6
10	490,678	98,122	140	0.001427	0.998573	0.000285	6,540,582	66.7
15	490,011	97,982	208	0.002120	0.997880	0.000424	6,049,904	61.7
20	489,008	97,774	279	0.002850	0.997150	0.000570	5,559,893	56.9
25	487,651	97,496	355	0.003644	0.996356	0.000728	5,070,885	52.0
30	485,935	97,141	487	0.005014	0.994986	0.001002	4,583,234	47.2
35	483,609	96,654	724	0.007492	0.992508	0.001497	4,097,299	42.4
40	480,191	95,929	1,151	0.012002	0.987998	0.002398	3,613,690	37.7
45	474,750	94,778	1,814	0.019138	0.980862	0.003821	3,133,498	33.1
50	466,151	92,964	2,807	0.030196	0.969804	0.006022	2,658,748	28.6
55	452,856	90,157	4,392	0.048715	0.951285	0.009698	2,192,597	24.3
60	432,149	85,765	7,036	0.082033	0.917967	0.016280	1,739,742	20.3
65	398,909	78,730	11,028	0.140080	0.859920	0.027647	1,307,592	16.6
70	346,298	67,701	15,881	0.234575	0.765425	0.045859	908,684	13.4
75	268,367	51,820	18,462	0.356266	0.643734	0.068793	562,385	10.9
80+	294,018	33,358	33,358	1.000000	0.000000	0.113457	294,018	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
40. NGHE AN - MALE								
0	97,511	100,000	2,079	0.020788	0.979212	0.021319	6,927,624	69.3
1	387,320	97,921	1,491	0.015224	0.984776	0.003849	6,830,113	69.8
5	482,280	96,430	265	0.002749	0.997251	0.000550	6,442,793	66.8
10	481,003	96,165	373	0.003874	0.996126	0.000775	5,960,513	62.0
15	479,241	95,793	562	0.005869	0.994131	0.001173	5,479,510	57.2
20	476,476	95,231	649	0.006812	0.993188	0.001361	5,000,269	52.5
25	473,250	94,582	694	0.007332	0.992668	0.001465	4,523,793	47.8
30	469,852	93,888	851	0.009066	0.990934	0.001812	4,050,543	43.1
35	465,755	93,037	1,201	0.012907	0.987093	0.002578	3,580,691	38.5
40	460,065	91,836	1,869	0.020349	0.979651	0.004062	3,114,936	33.9
45	451,241	89,968	2,965	0.032957	0.967043	0.006571	2,654,871	29.5
50	437,216	87,003	4,629	0.053211	0.946789	0.010589	2,203,630	25.3
55	415,185	82,373	6,921	0.084023	0.915977	0.016670	1,766,414	21.4
60	381,994	75,452	9,797	0.129844	0.870156	0.025647	1,351,230	17.9
65	334,643	65,655	13,044	0.198677	0.801323	0.038979	969,235	14.8
70	270,960	52,611	15,845	0.301169	0.698831	0.058476	634,592	12.1
75	191,894	36,766	15,801	0.429771	0.570229	0.082342	363,632	9.9
80+	171,738	20,965	20,965	1.000000	0.000000	0.122076	171,738	8.2
40. NGHE AN - FEMALE								
0	98,560	100,000	1,601	0.016009	0.983991	0.016243	7,476,359	74.8
1	392,943	98,399	347	0.003525	0.996475	0.000883	7,377,799	75.0
5	490,318	98,052	117	0.001190	0.998810	0.000238	6,984,855	71.2
10	489,752	97,935	156	0.001592	0.998408	0.000318	6,494,538	66.3
15	489,009	97,780	230	0.002354	0.997646	0.000471	6,004,786	61.4
20	487,897	97,549	307	0.003148	0.996852	0.000629	5,515,777	56.5
25	486,400	97,242	390	0.004007	0.995993	0.000801	5,027,881	51.7
30	484,516	96,853	529	0.005458	0.994542	0.001091	4,541,481	46.9
35	481,988	96,324	776	0.008054	0.991946	0.001610	4,056,964	42.1
40	478,317	95,548	1,216	0.012728	0.987272	0.002543	3,574,977	37.4
45	472,561	94,332	1,897	0.020108	0.979892	0.004014	3,096,660	32.8
50	463,557	92,435	2,913	0.031512	0.968488	0.006284	2,624,099	28.4
55	449,749	89,522	4,526	0.050553	0.949447	0.010063	2,160,542	24.1
60	428,384	84,997	7,187	0.084556	0.915444	0.016777	1,710,793	20.1
65	394,379	77,810	11,157	0.143390	0.856610	0.028290	1,282,409	16.5
70	341,079	66,653	15,910	0.238705	0.761295	0.046647	888,030	13.3
75	262,923	50,742	18,330	0.361231	0.638769	0.069715	546,951	10.8
80+	284,028	32,413	32,413	1.000000	0.000000	0.114118	284,028	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
42. HA TINH - MALE								
0	97,540	100,000	2,050	0.020500	0.979500	0.021017	6,937,744	69.4
1	387,489	97,950	1,471	0.015016	0.984984	0.003796	6,840,204	69.8
5	482,522	96,479	261	0.002710	0.997290	0.000542	6,452,715	66.9
10	481,263	96,218	368	0.003826	0.996174	0.000765	5,970,193	62.0
15	479,522	95,850	556	0.005796	0.994204	0.001159	5,488,930	57.3
20	476,789	95,294	641	0.006725	0.993275	0.001344	5,009,409	52.6
25	473,602	94,653	685	0.007237	0.992763	0.001446	4,532,620	47.9
30	470,246	93,968	841	0.008951	0.991049	0.001789	4,059,018	43.2
35	466,199	93,127	1,188	0.012759	0.987241	0.002549	3,588,771	38.5
40	460,569	91,939	1,853	0.020155	0.979845	0.004023	3,122,573	34.0
45	451,823	90,086	2,946	0.032700	0.967300	0.006520	2,662,003	29.5
50	437,893	87,140	4,608	0.052880	0.947120	0.010523	2,210,181	25.4
55	415,969	82,532	6,900	0.083599	0.916401	0.016587	1,772,287	21.5
60	382,889	75,633	9,780	0.129309	0.870691	0.025543	1,356,319	17.9
65	335,629	65,853	13,041	0.198034	0.801966	0.038856	973,430	14.8
70	271,973	52,812	15,865	0.300406	0.699594	0.058333	637,801	12.1
75	192,818	36,947	15,846	0.428881	0.571119	0.082180	365,828	9.9
80+	173,010	21,101	21,101	1.000000	0.000000	0.121963	173,010	8.2
42. HA TINH - FEMALE								
0	98,580	100,000	1,578	0.015776	0.984224	0.016003	7,484,139	74.8
1	393,054	98,422	338	0.003436	0.996564	0.000860	7,385,559	75.0
5	490,476	98,084	114	0.001165	0.998835	0.000233	6,992,505	71.3
10	489,922	97,970	153	0.001561	0.998439	0.000312	6,502,029	66.4
15	489,194	97,817	226	0.002310	0.997690	0.000462	6,012,107	61.5
20	488,102	97,591	302	0.003094	0.996906	0.000619	5,522,913	56.6
25	486,630	97,289	383	0.003941	0.996059	0.000788	5,034,811	51.8
30	484,777	96,906	521	0.005379	0.994621	0.001075	4,548,181	46.9
35	482,284	96,384	767	0.007958	0.992042	0.001590	4,063,404	42.2
40	478,657	95,617	1,206	0.012609	0.987391	0.002519	3,581,119	37.5
45	472,952	94,412	1,884	0.019953	0.980047	0.003983	3,102,462	32.9
50	464,012	92,528	2,897	0.031307	0.968693	0.006243	2,629,510	28.4
55	450,282	89,631	4,506	0.050274	0.949726	0.010007	2,165,498	24.2
60	429,015	85,125	7,166	0.084182	0.915818	0.016703	1,715,216	20.1
65	395,116	77,959	11,142	0.142917	0.857083	0.028198	1,286,202	16.5
70	341,902	66,817	15,912	0.238137	0.761863	0.046539	891,086	13.3
75	263,751	50,906	18,355	0.360577	0.639423	0.069594	549,184	10.8
80+	285,433	32,550	32,550	1.000000	0.000000	0.114038	285,433	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
44. QUANG BINH - MALE								
0	97,245	100,000	2,350	0.023500	0.976500	0.024166	6,835,793	68.4
1	385,726	97,650	1,680	0.017206	0.982794	0.004356	6,738,548	69.0
5	479,993	95,970	299	0.003112	0.996888	0.000622	6,352,823	66.2
10	478,551	95,671	414	0.004326	0.995674	0.000865	5,872,829	61.4
15	476,592	95,257	623	0.006538	0.993462	0.001307	5,394,278	56.6
20	473,530	94,634	721	0.007620	0.992380	0.001523	4,917,686	52.0
25	469,945	93,913	772	0.008222	0.991778	0.001643	4,444,155	47.3
30	466,160	93,141	944	0.010132	0.989868	0.002024	3,974,211	42.7
35	461,612	92,197	1,315	0.014266	0.985734	0.002849	3,508,051	38.0
40	455,362	90,882	2,010	0.022115	0.977885	0.004414	3,046,439	33.5
45	445,848	88,872	3,135	0.035274	0.964726	0.007031	2,591,077	29.2
50	430,983	85,737	4,815	0.056163	0.943837	0.011173	2,145,229	25.0
55	408,023	80,922	7,104	0.087789	0.912211	0.017411	1,714,246	21.2
60	373,899	73,818	9,934	0.134568	0.865432	0.026567	1,306,224	17.7
65	325,806	63,884	13,054	0.204344	0.795656	0.040068	932,325	14.6
70	261,970	50,830	15,649	0.307876	0.692124	0.059737	606,519	11.9
75	183,772	35,181	15,395	0.437594	0.562406	0.083772	344,549	9.8
80+	160,777	19,786	19,786	1.000000	0.000000	0.123064	160,777	8.1
44. QUANG BINH - FEMALE								
0	98,376	100,000	1,821	0.018206	0.981794	0.018507	7,403,136	74.0
1	391,901	98,179	428	0.004361	0.995639	0.001093	7,304,760	74.4
5	488,824	97,751	139	0.001426	0.998574	0.000285	6,912,860	70.7
10	488,147	97,612	183	0.001880	0.998120	0.000376	6,424,036	65.8
15	487,272	97,428	270	0.002768	0.997232	0.000554	5,935,889	60.9
20	485,967	97,159	356	0.003660	0.996340	0.000732	5,448,617	56.1
25	484,233	96,803	449	0.004634	0.995366	0.000926	4,962,650	51.3
30	482,059	96,355	597	0.006199	0.993801	0.001239	4,478,417	46.5
35	479,194	95,757	858	0.008963	0.991037	0.001791	3,996,358	41.7
40	475,119	94,899	1,315	0.013859	0.986141	0.002768	3,517,165	37.1
45	468,880	93,584	2,020	0.021582	0.978418	0.004308	3,042,046	32.5
50	459,275	91,564	3,064	0.033461	0.966539	0.006671	2,573,166	28.1
55	444,729	88,500	4,710	0.053217	0.946783	0.010590	2,113,891	23.9
60	422,454	83,791	7,384	0.088130	0.911870	0.017480	1,669,162	19.9
65	387,441	76,406	11,303	0.147935	0.852065	0.029174	1,246,708	16.3
70	333,335	65,103	15,898	0.244193	0.755807	0.047693	859,267	13.2
75	255,130	49,205	18,088	0.367601	0.632399	0.070897	525,932	10.7
80+	270,802	31,117	31,117	1.000000	0.000000	0.114908	270,802	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
45. QUANG TRI - MALE								
0	95,693	100,000	4,193	0.041925	0.958075	0.043812	6,333,229	63.3
1	374,781	95,807	3,055	0.031884	0.968116	0.008151	6,237,536	65.1
5	464,016	92,753	518	0.005582	0.994418	0.001116	5,862,755	63.2
10	461,492	92,235	666	0.007215	0.992785	0.001442	5,398,739	58.5
15	458,326	91,569	975	0.010645	0.989355	0.002127	4,937,247	53.9
20	453,542	90,595	1,145	0.012641	0.987359	0.002525	4,478,921	49.4
25	447,855	89,449	1,236	0.013816	0.986184	0.002760	4,025,379	45.0
30	441,782	88,214	1,469	0.016657	0.983343	0.003326	3,577,524	40.6
35	434,643	86,744	1,915	0.022079	0.977921	0.004406	3,135,742	36.1
40	425,427	84,829	2,674	0.031528	0.968472	0.006287	2,701,100	31.8
45	412,608	82,155	3,829	0.046606	0.953394	0.009280	2,275,672	27.7
50	394,259	78,326	5,471	0.069844	0.930156	0.013876	1,863,064	23.8
55	367,956	72,855	7,609	0.104441	0.895559	0.020679	1,468,806	20.2
60	331,152	65,246	10,095	0.154715	0.845285	0.030483	1,100,849	16.9
65	281,938	55,152	12,557	0.227686	0.772314	0.044539	769,698	14.0
70	220,130	42,594	14,248	0.334509	0.665491	0.064726	487,759	11.5
75	148,548	28,346	13,260	0.467786	0.532214	0.089264	267,630	9.4
80+	119,082	15,086	15,086	1.000000	0.000000	0.126687	119,082	7.9
45. QUANG TRI - FEMALE								
0	97,133	100,000	3,387	0.033868	0.966132	0.034867	6,929,780	69.3
1	384,205	96,613	1,124	0.011638	0.988362	0.002926	6,832,647	70.7
5	477,598	95,489	315	0.003302	0.996698	0.000660	6,448,442	67.5
10	476,057	95,174	397	0.004173	0.995827	0.000834	5,970,843	62.7
15	474,163	94,776	579	0.006107	0.993893	0.001221	5,494,786	58.0
20	471,351	94,198	739	0.007846	0.992154	0.001568	5,020,623	53.3
25	467,722	93,459	878	0.009391	0.990609	0.001876	4,549,272	48.7
30	463,427	92,581	1,074	0.011602	0.988398	0.002318	4,081,550	44.1
35	458,203	91,507	1,389	0.015175	0.984825	0.003030	3,618,123	39.5
40	451,507	90,118	1,909	0.021185	0.978815	0.004228	3,159,920	35.1
45	442,345	88,209	2,711	0.030731	0.969269	0.006128	2,708,413	30.7
50	429,347	85,498	3,880	0.045382	0.954618	0.009037	2,266,069	26.5
55	410,789	81,618	5,654	0.069269	0.930731	0.013763	1,836,722	22.5
60	383,802	75,964	8,305	0.109330	0.890670	0.021639	1,425,933	18.8
65	344,011	67,659	11,815	0.174632	0.825368	0.034346	1,042,132	15.4
70	286,870	55,844	15,432	0.276341	0.723659	0.053794	698,121	12.5
75	210,365	40,412	16,369	0.405050	0.594950	0.077812	411,251	10.2
80+	200,886	24,043	24,043	1.000000	0.000000	0.119685	200,886	8.4

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
46. THUA THIEN HUE - MALE								
0	97,034	100,000	2,577	0.025770	0.974230	0.026558	6,767,154	67.7
1	384,383	97,423	1,843	0.018916	0.981084	0.004794	6,670,120	68.5
5	478,058	95,580	326	0.003413	0.996587	0.000682	6,285,737	65.8
10	476,481	95,254	447	0.004695	0.995305	0.000939	5,807,679	61.0
15	474,363	94,807	670	0.007069	0.992931	0.001413	5,331,198	56.2
20	471,069	94,136	777	0.008258	0.991742	0.001650	4,856,835	51.6
25	467,204	93,359	834	0.008935	0.991065	0.001785	4,385,766	47.0
30	463,115	92,525	1,015	0.010974	0.989026	0.002192	3,918,562	42.4
35	458,215	91,510	1,401	0.015312	0.984688	0.003058	3,455,447	37.8
40	451,544	90,108	2,111	0.023430	0.976570	0.004676	2,997,232	33.3
45	441,529	87,997	3,249	0.036919	0.963081	0.007358	2,545,688	28.9
50	426,097	84,748	4,931	0.058183	0.941817	0.011572	2,104,159	24.8
55	402,553	79,818	7,206	0.090282	0.909718	0.017901	1,678,062	21.0
60	367,900	72,611	9,992	0.137604	0.862396	0.027159	1,275,509	17.6
65	319,471	62,620	13,018	0.207892	0.792108	0.040749	907,609	14.5
70	255,746	49,602	15,473	0.311942	0.688058	0.060501	588,138	11.9
75	178,364	34,129	15,091	0.442178	0.557822	0.084608	332,391	9.7
80+	154,027	19,038	19,038	1.000000	0.000000	0.123601	154,027	8.1
46. THUA THIEN HUE - FEMALE								
0	98,218	100,000	2,008	0.020081	0.979919	0.020445	7,340,629	73.4
1	391,011	97,992	498	0.005078	0.994922	0.001273	7,242,410	73.9
5	487,549	97,494	159	0.001628	0.998372	0.000326	6,851,400	70.3
10	486,777	97,336	207	0.002127	0.997873	0.000425	6,363,851	65.4
15	485,790	97,129	303	0.003124	0.996876	0.000625	5,877,074	60.5
20	484,319	96,825	397	0.004100	0.995900	0.000820	5,391,284	55.7
25	482,383	96,428	499	0.005173	0.994827	0.001034	4,906,965	50.9
30	479,962	95,929	656	0.006838	0.993162	0.001367	4,424,583	46.1
35	476,808	95,273	929	0.009747	0.990253	0.001948	3,944,621	41.4
40	472,389	94,345	1,400	0.014836	0.985164	0.002963	3,467,813	36.8
45	465,737	92,945	2,125	0.022858	0.977142	0.004562	2,995,424	32.2
50	455,620	90,820	3,193	0.035155	0.964845	0.007008	2,529,687	27.9
55	440,444	87,628	4,867	0.055541	0.944459	0.011050	2,074,067	23.7
60	417,391	82,761	7,553	0.091263	0.908737	0.018096	1,633,623	19.7
65	381,518	75,208	11,428	0.151949	0.848051	0.029953	1,216,232	16.2
70	326,725	63,780	15,887	0.249088	0.750912	0.048625	834,714	13.1
75	248,477	47,893	17,882	0.373362	0.626638	0.071964	507,988	10.6
80+	259,512	30,012	30,012	1.000000	0.000000	0.115647	259,512	8.6

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
48. DA NANG - MALE								
0	98,372	100,000	1,254	0.012536	0.987464	0.012744	7,240,813	72.4
1	392,185	98,746	918	0.009301	0.990699	0.002342	7,142,441	72.3
5	489,217	97,828	161	0.001649	0.998351	0.000330	6,750,256	69.0
10	488,446	97,667	240	0.002458	0.997542	0.000492	6,261,038	64.1
15	487,314	97,427	368	0.003772	0.996228	0.000754	5,772,592	59.3
20	485,503	97,059	417	0.004294	0.995706	0.000858	5,285,278	54.5
25	483,428	96,642	443	0.004584	0.995416	0.000916	4,799,776	49.7
30	481,261	96,199	553	0.005745	0.994255	0.001148	4,316,347	44.9
35	478,618	95,647	821	0.008586	0.991414	0.001716	3,835,086	40.1
40	474,771	94,825	1,378	0.014536	0.985464	0.002903	3,356,469	35.4
45	468,334	93,447	2,346	0.025110	0.974890	0.005010	2,881,698	30.8
50	457,350	91,101	3,911	0.042926	0.957074	0.008551	2,413,364	26.5
55	438,884	87,190	6,160	0.070648	0.929352	0.014035	1,956,014	22.4
60	409,542	81,030	9,145	0.112862	0.887138	0.022330	1,517,130	18.7
65	365,635	71,885	12,801	0.178075	0.821925	0.035010	1,107,588	15.4
70	303,535	59,084	16,346	0.276654	0.723346	0.053852	741,953	12.6
75	222,388	42,738	17,143	0.401115	0.598885	0.077086	438,418	10.3
80+	216,030	25,595	25,595	1.000000	0.000000	0.118480	216,030	8.4
48. DA NANG - FEMALE								
0	99,135	100,000	938	0.009382	0.990618	0.009464	7,738,613	77.4
1	395,991	99,062	146	0.001471	0.998529	0.000368	7,639,478	77.1
5	494,608	98,916	58	0.000587	0.999413	0.000117	7,243,487	73.2
10	494,326	98,858	78	0.000784	0.999216	0.000157	6,748,879	68.3
15	493,960	98,780	121	0.001223	0.998777	0.000245	6,254,553	63.3
20	493,378	98,660	165	0.001671	0.998329	0.000334	5,760,592	58.4
25	492,579	98,495	218	0.002212	0.997788	0.000442	5,267,214	53.5
30	491,533	98,277	314	0.003193	0.996807	0.000638	4,774,635	48.6
35	490,048	97,963	499	0.005097	0.994903	0.001019	4,283,102	43.7
40	487,721	97,464	857	0.008795	0.991205	0.001758	3,793,054	38.9
45	483,705	96,607	1,426	0.014763	0.985237	0.002948	3,305,333	34.2
50	476,985	95,180	2,299	0.024150	0.975850	0.004819	2,821,629	29.6
55	466,154	92,882	3,728	0.040133	0.959867	0.007997	2,344,643	25.2
60	448,702	89,154	6,251	0.070113	0.929887	0.013931	1,878,489	21.1
65	419,393	82,903	10,299	0.124226	0.875774	0.024556	1,429,787	17.2
70	370,629	72,605	15,582	0.214613	0.785387	0.042042	1,010,394	13.9
75	294,570	57,023	18,945	0.332228	0.667772	0.064313	639,765	11.2
80+	345,195	38,078	38,078	1.000000	0.000000	0.110309	345,195	9.1

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
49.QUANG NAM - MALE								
0	97,237	100,000	2,358	0.023585	0.976415	0.024255	6,833,244	68.3
1	385,676	97,642	1,686	0.017270	0.982730	0.004372	6,736,007	69.0
5	479,921	95,955	300	0.003123	0.996877	0.000624	6,350,331	66.2
10	478,474	95,656	415	0.004340	0.995660	0.000868	5,870,410	61.4
15	476,509	95,240	625	0.006558	0.993442	0.001311	5,391,935	56.6
20	473,439	94,616	723	0.007644	0.992356	0.001528	4,915,426	52.0
25	469,843	93,893	774	0.008248	0.991752	0.001648	4,441,987	47.3
30	466,047	93,118	946	0.010163	0.989837	0.002031	3,972,144	42.7
35	461,486	92,172	1,318	0.014305	0.985695	0.002857	3,506,097	38.0
40	455,220	90,853	2,014	0.022164	0.977836	0.004423	3,044,611	33.5
45	445,687	88,840	3,139	0.035335	0.964665	0.007043	2,589,391	29.1
50	430,801	85,701	4,820	0.056237	0.943763	0.011187	2,143,704	25.0
55	407,819	80,881	7,108	0.087881	0.912119	0.017429	1,712,902	21.2
60	373,676	73,773	9,936	0.134679	0.865321	0.026589	1,305,083	17.7
65	325,570	63,837	13,053	0.204473	0.795527	0.040093	931,407	14.6
70	261,739	50,784	15,643	0.308023	0.691977	0.059765	605,836	11.9
75	183,571	35,142	15,384	0.437759	0.562241	0.083802	344,097	9.8
80+	160,527	19,758	19,758	1.000000	0.000000	0.123083	160,527	8.1
49.QUANG NAM - FEMALE								
0	98,370	100,000	1,828	0.018275	0.981725	0.018578	7,400,830	74.0
1	391,868	98,172	431	0.004387	0.995613	0.001099	7,302,460	74.4
5	488,777	97,742	140	0.001433	0.998567	0.000287	6,910,593	70.7
10	488,096	97,602	184	0.001889	0.998111	0.000378	6,421,816	65.8
15	487,218	97,417	271	0.002781	0.997219	0.000556	5,933,720	60.9
20	485,906	97,146	357	0.003676	0.996324	0.000735	5,446,502	56.1
25	484,165	96,789	450	0.004654	0.995346	0.000930	4,960,596	51.3
30	481,982	96,339	599	0.006222	0.993778	0.001244	4,476,432	46.5
35	479,106	95,739	861	0.008991	0.991009	0.001797	3,994,450	41.7
40	475,018	94,879	1,318	0.013894	0.986106	0.002775	3,515,344	37.1
45	468,764	93,560	2,024	0.021629	0.978371	0.004317	3,040,326	32.5
50	459,140	91,537	3,069	0.033523	0.966477	0.006683	2,571,562	28.1
55	444,571	88,468	4,716	0.053302	0.946698	0.010607	2,112,422	23.9
60	422,267	83,753	7,391	0.088244	0.911756	0.017502	1,667,851	19.9
65	387,223	76,362	11,308	0.148081	0.851919	0.029202	1,245,584	16.3
70	333,092	65,054	15,897	0.244370	0.755630	0.047726	858,361	13.2
75	254,884	49,157	18,080	0.367808	0.632192	0.070935	525,270	10.7
80+	270,386	31,077	31,077	1.000000	0.000000	0.114934	270,386	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
51.QUANG NGAI - MALE								
0	97,340	100,000	2,250	0.022497	0.977503	0.023112	6,867,609	68.7
1	386,318	97,750	1,609	0.016461	0.983539	0.004165	6,770,269	69.3
5	480,844	96,141	286	0.002979	0.997021	0.000596	6,383,951	66.4
10	479,463	95,855	399	0.004162	0.995838	0.000832	5,903,107	61.6
15	477,575	95,456	601	0.006299	0.993701	0.001259	5,423,643	56.8
20	474,619	94,855	696	0.007332	0.992668	0.001465	4,946,068	52.1
25	471,160	94,159	744	0.007902	0.992098	0.001579	4,471,449	47.5
30	467,514	93,415	911	0.009752	0.990248	0.001949	4,000,289	42.8
35	463,126	92,504	1,276	0.013789	0.986211	0.002754	3,532,774	38.2
40	457,071	91,229	1,962	0.021507	0.978493	0.004293	3,069,648	33.6
45	447,791	89,267	3,080	0.034498	0.965502	0.006877	2,612,577	29.3
50	433,202	86,187	4,757	0.055194	0.944806	0.010981	2,164,786	25.1
55	410,534	81,430	7,050	0.086575	0.913425	0.017172	1,731,584	21.3
60	376,690	74,380	9,898	0.133069	0.866931	0.026276	1,321,050	17.8
65	328,796	64,482	13,062	0.202572	0.797428	0.039728	944,360	14.6
70	264,955	51,420	15,725	0.305815	0.694185	0.059350	615,563	12.0
75	186,412	35,695	15,536	0.435232	0.564768	0.083340	350,609	9.8
80+	164,197	20,159	20,159	1.000000	0.000000	0.122776	164,197	8.1
51.QUANG NGAI - FEMALE								
0	98,444	100,000	1,739	0.017393	0.982607	0.017668	7,430,223	74.3
1	392,286	98,261	398	0.004051	0.995949	0.001015	7,331,779	74.6
5	489,376	97,863	131	0.001339	0.998661	0.000268	6,939,493	70.9
10	488,740	97,732	173	0.001773	0.998227	0.000355	6,450,116	66.0
15	487,915	97,558	255	0.002615	0.997385	0.000523	5,961,376	61.1
20	486,681	97,303	338	0.003470	0.996530	0.000694	5,473,461	56.3
25	485,034	96,966	427	0.004401	0.995599	0.000880	4,986,781	51.4
30	482,968	96,539	572	0.005924	0.994076	0.001184	4,501,746	46.6
35	480,227	95,967	828	0.008625	0.991375	0.001724	4,018,778	41.9
40	476,302	95,139	1,279	0.013439	0.986561	0.002684	3,538,551	37.2
45	470,241	93,861	1,974	0.021034	0.978966	0.004198	3,062,249	32.6
50	460,859	91,886	3,008	0.032736	0.967264	0.006527	2,592,008	28.2
55	446,586	88,878	4,642	0.052225	0.947775	0.010394	2,131,148	24.0
60	424,648	84,237	7,311	0.086796	0.913204	0.017218	1,684,562	20.0
65	390,008	76,925	11,249	0.146234	0.853766	0.028843	1,259,915	16.4
70	336,200	65,676	15,902	0.242132	0.757868	0.047300	869,907	13.2
75	258,013	49,774	18,177	0.365199	0.634801	0.070451	533,707	10.7
80+	275,695	31,597	31,597	1.000000	0.000000	0.114607	275,695	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
52. BINH DINH - MALE								
0	97,511	100,000	2,079	0.020788	0.979212	0.021319	6,927,624	69.3
1	387,320	97,921	1,491	0.015224	0.984776	0.003849	6,830,113	69.8
5	482,280	96,430	265	0.002749	0.997251	0.000550	6,442,793	66.8
10	481,003	96,165	373	0.003874	0.996126	0.000775	5,960,513	62.0
15	479,241	95,793	562	0.005869	0.994131	0.001173	5,479,510	57.2
20	476,476	95,231	649	0.006812	0.993188	0.001361	5,000,269	52.5
25	473,250	94,582	694	0.007332	0.992668	0.001465	4,523,793	47.8
30	469,852	93,888	851	0.009066	0.990934	0.001812	4,050,543	43.1
35	465,755	93,037	1,201	0.012907	0.987093	0.002578	3,580,691	38.5
40	460,065	91,836	1,869	0.020349	0.979651	0.004062	3,114,936	33.9
45	451,241	89,968	2,965	0.032957	0.967043	0.006571	2,654,871	29.5
50	437,216	87,003	4,629	0.053211	0.946789	0.010589	2,203,630	25.3
55	415,185	82,373	6,921	0.084023	0.915977	0.016670	1,766,414	21.4
60	381,994	75,452	9,797	0.129844	0.870156	0.025647	1,351,230	17.9
65	334,643	65,655	13,044	0.198677	0.801323	0.038979	969,235	14.8
70	270,960	52,611	15,845	0.301169	0.698831	0.058476	634,592	12.1
75	191,894	36,766	15,801	0.429771	0.570229	0.082342	363,632	9.9
80+	171,738	20,965	20,965	1.000000	0.000000	0.122076	171,738	8.2
52. BINH DINH - FEMALE								
0	98,560	100,000	1,601	0.016009	0.983991	0.016243	7,476,359	74.8
1	392,943	98,399	347	0.003525	0.996475	0.000883	7,377,799	75.0
5	490,318	98,052	117	0.001190	0.998810	0.000238	6,984,855	71.2
10	489,752	97,935	156	0.001592	0.998408	0.000318	6,494,538	66.3
15	489,009	97,780	230	0.002354	0.997646	0.000471	6,004,786	61.4
20	487,897	97,549	307	0.003148	0.996852	0.000629	5,515,777	56.5
25	486,400	97,242	390	0.004007	0.995993	0.000801	5,027,881	51.7
30	484,516	96,853	529	0.005458	0.994542	0.001091	4,541,481	46.9
35	481,988	96,324	776	0.008054	0.991946	0.001610	4,056,964	42.1
40	478,317	95,548	1,216	0.012728	0.987272	0.002543	3,574,977	37.4
45	472,561	94,332	1,897	0.020108	0.979892	0.004014	3,096,660	32.8
50	463,557	92,435	2,913	0.031512	0.968488	0.006284	2,624,099	28.4
55	449,749	89,522	4,526	0.050553	0.949447	0.010063	2,160,542	24.1
60	428,384	84,997	7,187	0.084556	0.915444	0.016777	1,710,793	20.1
65	394,379	77,810	11,157	0.143390	0.856610	0.028290	1,282,409	16.5
70	341,079	66,653	15,910	0.238705	0.761295	0.046647	888,030	13.3
75	262,923	50,742	18,330	0.361231	0.638769	0.069715	546,951	10.8
80+	284,028	32,413	32,413	1.000000	0.000000	0.114118	284,028	8.8

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
54. PHU YEN - MALE								
0	97,237	100,000	2,358	0.023585	0.976415	0.024255	6,833,244	68.3
1	385,676	97,642	1,686	0.017270	0.982730	0.004372	6,736,007	69.0
5	479,921	95,955	300	0.003123	0.996877	0.000624	6,350,331	66.2
10	478,474	95,656	415	0.004340	0.995660	0.000868	5,870,410	61.4
15	476,509	95,240	625	0.006558	0.993442	0.001311	5,391,935	56.6
20	473,439	94,616	723	0.007644	0.992356	0.001528	4,915,426	52.0
25	469,843	93,893	774	0.008248	0.991752	0.001648	4,441,987	47.3
30	466,047	93,118	946	0.010163	0.989837	0.002031	3,972,144	42.7
35	461,486	92,172	1,318	0.014305	0.985695	0.002857	3,506,097	38.0
40	455,220	90,853	2,014	0.022164	0.977836	0.004423	3,044,611	33.5
45	445,687	88,840	3,139	0.035335	0.964665	0.007043	2,589,391	29.1
50	430,801	85,701	4,820	0.056237	0.943763	0.011187	2,143,704	25.0
55	407,819	80,881	7,108	0.087881	0.912119	0.017429	1,712,902	21.2
60	373,676	73,773	9,936	0.134679	0.865321	0.026589	1,305,083	17.7
65	325,570	63,837	13,053	0.204473	0.795527	0.040093	931,407	14.6
70	261,739	50,784	15,643	0.308023	0.691977	0.059765	605,836	11.9
75	183,571	35,142	15,384	0.437759	0.562241	0.083802	344,097	9.8
80+	160,527	19,758	19,758	1.000000	0.000000	0.123083	160,527	8.1
54. PHU YEN - FEMALE								
0	98,370	100,000	1,828	0.018275	0.981725	0.018578	7,400,830	74.0
1	391,868	98,172	431	0.004387	0.995613	0.001099	7,302,460	74.4
5	488,777	97,742	140	0.001433	0.998567	0.000287	6,910,593	70.7
10	488,096	97,602	184	0.001889	0.998111	0.000378	6,421,816	65.8
15	487,218	97,417	271	0.002781	0.997219	0.000556	5,933,720	60.9
20	485,906	97,146	357	0.003676	0.996324	0.000735	5,446,502	56.1
25	484,165	96,789	450	0.004654	0.995346	0.000930	4,960,596	51.3
30	481,982	96,339	599	0.006222	0.993778	0.001244	4,476,432	46.5
35	479,106	95,739	861	0.008991	0.991009	0.001797	3,994,450	41.7
40	475,018	94,879	1,318	0.013894	0.986106	0.002775	3,515,344	37.1
45	468,764	93,560	2,024	0.021629	0.978371	0.004317	3,040,326	32.5
50	459,140	91,537	3,069	0.033523	0.966477	0.006683	2,571,562	28.1
55	444,571	88,468	4,716	0.053302	0.946698	0.010607	2,112,422	23.9
60	422,267	83,753	7,391	0.088244	0.911756	0.017502	1,667,851	19.9
65	387,223	76,362	11,308	0.148081	0.851919	0.029202	1,245,584	16.3
70	333,092	65,054	15,897	0.244370	0.755630	0.047726	858,361	13.2
75	254,884	49,157	18,080	0.367808	0.632192	0.070935	525,270	10.7
80+	270,386	31,077	31,077	1.000000	0.000000	0.114934	270,386	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
56. KHANH HOA - MALE								
0	97,724	100,000	1,866	0.018660	0.981340	0.019095	7,002,370	70.0
1	388,569	98,134	1,343	0.013690	0.986310	0.003457	6,904,646	70.4
5	484,068	96,791	238	0.002463	0.997537	0.000493	6,516,077	67.3
10	482,921	96,552	340	0.003518	0.996482	0.000703	6,032,010	62.5
15	481,315	96,212	513	0.005337	0.994663	0.001067	5,549,088	57.7
20	478,789	95,699	590	0.006170	0.993830	0.001233	5,067,773	53.0
25	475,852	95,109	631	0.006630	0.993370	0.001325	4,588,985	48.2
30	472,763	94,478	777	0.008222	0.991778	0.001643	4,113,133	43.5
35	469,030	93,701	1,108	0.011822	0.988178	0.002362	3,640,369	38.9
40	463,793	92,594	1,753	0.018927	0.981073	0.003779	3,171,339	34.3
45	455,537	90,841	2,823	0.031072	0.968928	0.006196	2,707,546	29.8
50	442,216	88,018	4,471	0.050793	0.949207	0.010110	2,252,009	25.6
55	420,976	83,548	6,761	0.080926	0.919074	0.016061	1,809,793	21.7
60	388,600	76,787	9,671	0.125952	0.874048	0.024888	1,388,817	18.1
65	341,924	67,115	13,021	0.194016	0.805984	0.038083	1,000,216	14.9
70	278,440	54,094	15,994	0.295669	0.704331	0.057441	658,292	12.2
75	198,721	38,100	16,131	0.423399	0.576601	0.081176	379,852	10.0
80+	181,131	21,968	21,968	1.000000	0.000000	0.121285	181,131	8.2
56. KHANH HOA - FEMALE								
0	98,708	100,000	1,429	0.014286	0.985714	0.014473	7,540,903	75.4
1	393,745	98,571	291	0.002948	0.997052	0.000738	7,442,195	75.5
5	491,453	98,281	101	0.001024	0.998976	0.000205	7,048,450	71.7
10	490,965	98,180	135	0.001376	0.998624	0.000275	6,556,998	66.8
15	490,322	98,045	201	0.002049	0.997951	0.000410	6,066,032	61.9
20	489,353	97,844	270	0.002757	0.997243	0.000551	5,575,710	57.0
25	488,039	97,575	344	0.003530	0.996470	0.000706	5,086,357	52.1
30	486,377	97,230	473	0.004869	0.995131	0.000973	4,598,318	47.3
35	484,117	96,757	706	0.007301	0.992699	0.001459	4,111,942	42.5
40	480,785	96,050	1,128	0.011745	0.988255	0.002346	3,627,825	37.8
45	475,456	94,922	1,783	0.018787	0.981213	0.003751	3,147,040	33.2
50	467,004	93,139	2,767	0.029709	0.970291	0.005925	2,671,584	28.7
55	453,904	90,372	4,340	0.048020	0.951980	0.009561	2,204,580	24.4
60	433,454	86,032	6,974	0.081059	0.918941	0.016089	1,750,676	20.3
65	400,523	79,058	10,971	0.138770	0.861230	0.027392	1,317,222	16.7
70	348,216	68,087	15,857	0.232898	0.767102	0.045539	916,699	13.5
75	270,432	52,230	18,500	0.354198	0.645802	0.068408	568,483	10.9
80+	298,051	33,730	33,730	1.000000	0.000000	0.113170	298,051	8.8

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
58. NINH THUAN - MALE								
0	97,072	100,000	2,536	0.025365	0.974635	0.026130	6,779,417	67.8
1	384,623	97,464	1,814	0.018610	0.981390	0.004716	6,682,345	68.6
5	478,404	95,650	321	0.003359	0.996641	0.000672	6,297,722	65.8
10	476,851	95,328	441	0.004629	0.995371	0.000925	5,819,318	61.0
15	474,761	94,887	662	0.006974	0.993026	0.001394	5,342,467	56.3
20	471,508	94,225	767	0.008143	0.991857	0.001627	4,867,706	51.7
25	467,694	93,458	823	0.008807	0.991193	0.001760	4,396,198	47.0
30	463,659	92,635	1,003	0.010823	0.989177	0.002162	3,928,504	42.4
35	458,822	91,632	1,386	0.015124	0.984876	0.003020	3,464,845	37.8
40	452,226	90,247	2,093	0.023193	0.976807	0.004628	3,006,023	33.3
45	442,301	88,154	3,228	0.036623	0.963377	0.007299	2,553,797	29.0
50	426,970	84,925	4,910	0.057819	0.942181	0.011500	2,111,496	24.9
55	403,530	80,015	7,188	0.089832	0.910168	0.017813	1,684,527	21.1
60	368,972	72,827	9,981	0.137054	0.862946	0.027052	1,280,996	17.6
65	320,603	62,846	13,025	0.207248	0.792752	0.040625	912,025	14.5
70	256,858	49,821	15,504	0.311201	0.688799	0.060362	591,422	11.9
75	179,330	34,317	15,145	0.441338	0.558662	0.084455	334,563	9.7
80+	155,233	19,171	19,171	1.000000	0.000000	0.123501	155,233	8.1
58. NINH THUAN - FEMALE								
0	98,247	100,000	1,975	0.019746	0.980254	0.020098	7,351,799	73.5
1	391,170	98,025	485	0.004949	0.995051	0.001240	7,253,552	74.0
5	487,777	97,540	155	0.001592	0.998408	0.000318	6,862,383	70.4
10	487,021	97,385	203	0.002083	0.997917	0.000416	6,374,606	65.5
15	486,055	97,182	297	0.003061	0.996939	0.000612	5,887,584	60.6
20	484,613	96,885	390	0.004021	0.995979	0.000804	5,401,530	55.8
25	482,713	96,495	490	0.005077	0.994923	0.001015	4,916,916	51.0
30	480,336	96,005	645	0.006723	0.993277	0.001344	4,434,203	46.2
35	477,235	95,360	916	0.009606	0.990394	0.001919	3,953,867	41.5
40	472,877	94,444	1,385	0.014660	0.985340	0.002928	3,476,632	36.8
45	466,299	93,059	2,106	0.022629	0.977371	0.004516	3,003,755	32.3
50	456,273	90,953	3,170	0.034850	0.965150	0.006947	2,537,457	27.9
55	441,209	87,784	4,839	0.055122	0.944878	0.010967	2,081,183	23.7
60	418,296	82,945	7,523	0.090697	0.909303	0.017985	1,639,974	19.8
65	382,577	75,422	11,405	0.151222	0.848778	0.029812	1,221,678	16.2
70	327,906	64,016	15,889	0.248198	0.751802	0.048455	839,101	13.1
75	249,666	48,128	17,918	0.372309	0.627691	0.071770	511,195	10.6
80+	261,529	30,209	30,209	1.000000	0.000000	0.115510	261,529	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
60. BINH THUAN - MALE								
0	97,893	100,000	1,697	0.016974	0.983026	0.017340	7,061,570	70.6
1	389,558	98,303	1,227	0.012479	0.987521	0.003149	6,963,678	70.8
5	485,483	97,076	217	0.002239	0.997761	0.000448	6,574,120	67.7
10	484,441	96,858	314	0.003238	0.996762	0.000647	6,088,637	62.9
15	482,958	96,545	475	0.004919	0.995081	0.000983	5,604,196	58.0
20	480,620	96,070	544	0.005665	0.994335	0.001132	5,121,238	53.3
25	477,913	95,526	581	0.006079	0.993921	0.001215	4,640,618	48.6
30	475,069	94,945	718	0.007560	0.992440	0.001511	4,162,705	43.8
35	471,624	94,227	1,034	0.010974	0.989026	0.002192	3,687,636	39.1
40	466,746	93,193	1,660	0.017817	0.982183	0.003557	3,216,012	34.5
45	458,940	91,533	2,710	0.029604	0.970396	0.005904	2,749,266	30.0
50	446,176	88,823	4,345	0.048917	0.951083	0.009738	2,290,326	25.8
55	425,563	84,478	6,634	0.078534	0.921466	0.015590	1,844,150	21.8
60	393,832	77,844	9,572	0.122964	0.877036	0.024305	1,418,587	18.2
65	347,691	68,272	13,003	0.190466	0.809534	0.037399	1,024,754	15.0
70	284,365	55,268	16,112	0.291522	0.708478	0.056659	677,063	12.3
75	204,128	39,156	16,393	0.418660	0.581340	0.080308	392,698	10.0
80+	188,570	22,763	22,763	1.000000	0.000000	0.120715	188,570	8.3
60. BINH THUAN - FEMALE								
0	98,827	100,000	1,292	0.012921	0.987079	0.013074	7,595,948	76.0
1	394,370	98,708	250	0.002536	0.997464	0.000635	7,497,121	76.0
5	492,331	98,458	89	0.000901	0.999099	0.000180	7,102,751	72.1
10	491,901	98,369	119	0.001210	0.998790	0.000242	6,610,420	67.2
15	491,335	98,250	179	0.001817	0.998183	0.000363	6,118,519	62.3
20	490,473	98,071	241	0.002452	0.997548	0.000490	5,627,184	57.4
25	489,303	97,831	309	0.003161	0.996839	0.000632	5,136,710	52.5
30	487,812	97,522	429	0.004399	0.995601	0.000879	4,647,407	47.7
35	485,768	97,093	649	0.006682	0.993318	0.001335	4,159,595	42.8
40	482,716	96,444	1,053	0.010915	0.989085	0.002181	3,673,827	38.1
45	477,753	95,391	1,684	0.017652	0.982348	0.003525	3,191,111	33.5
50	469,783	93,707	2,637	0.028137	0.971863	0.005612	2,713,359	29.0
55	457,315	91,071	4,169	0.045780	0.954220	0.009117	2,243,575	24.6
60	437,699	86,901	6,772	0.077932	0.922068	0.015473	1,786,261	20.6
65	405,777	80,129	10,784	0.134581	0.865419	0.026576	1,348,562	16.8
70	354,456	69,345	15,781	0.227567	0.772433	0.044521	942,785	13.6
75	277,153	53,564	18,624	0.347686	0.652314	0.067196	588,329	11.0
80+	311,176	34,941	34,941	1.000000	0.000000	0.112286	311,176	8.9

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
62. KONTUM - MALE								
0	95,681	100,000	4,209	0.042090	0.957910	0.043990	6,329,116	63.3
1	374,680	95,791	3,068	0.032033	0.967967	0.008190	6,233,435	65.1
5	463,866	92,722	520	0.005605	0.994395	0.001120	5,858,755	63.2
10	461,331	92,203	668	0.007241	0.992759	0.001447	5,394,889	58.5
15	458,155	91,535	978	0.010681	0.989319	0.002134	4,933,558	53.9
20	453,358	90,557	1,149	0.012685	0.987315	0.002534	4,475,402	49.4
25	447,653	89,409	1,240	0.013866	0.986134	0.002769	4,022,044	45.0
30	441,561	88,169	1,474	0.016714	0.983286	0.003337	3,574,391	40.5
35	434,401	86,695	1,920	0.022146	0.977854	0.004420	3,132,830	36.1
40	425,161	84,775	2,679	0.031604	0.968396	0.006302	2,698,430	31.8
45	412,318	82,096	3,833	0.046694	0.953306	0.009297	2,273,269	27.7
50	393,946	78,263	5,474	0.069943	0.930057	0.013895	1,860,951	23.8
55	367,625	72,789	7,610	0.104556	0.895444	0.020702	1,467,005	20.2
60	330,812	65,178	10,093	0.154849	0.845151	0.030509	1,099,380	16.9
65	281,605	55,085	12,550	0.227835	0.772165	0.044567	768,568	14.0
70	219,827	42,535	14,235	0.334674	0.665326	0.064757	486,962	11.4
75	148,308	28,300	13,243	0.467967	0.532033	0.089296	267,135	9.4
80+	118,827	15,056	15,056	1.000000	0.000000	0.126708	118,827	7.9
62. KONTUM - FEMALE								
0	97,123	100,000	3,401	0.034010	0.965990	0.035017	6,926,044	69.3
1	384,129	96,599	1,133	0.011729	0.988271	0.002950	6,828,921	70.7
5	477,485	95,466	317	0.003322	0.996678	0.000664	6,444,792	67.5
10	475,935	95,149	399	0.004196	0.995804	0.000839	5,967,307	62.7
15	474,031	94,750	582	0.006140	0.993860	0.001227	5,491,372	58.0
20	471,204	94,168	742	0.007884	0.992116	0.001576	5,017,342	53.3
25	467,558	93,425	881	0.009434	0.990566	0.001885	4,546,138	48.7
30	463,244	92,544	1,078	0.011650	0.988350	0.002327	4,078,580	44.1
35	458,001	91,466	1,393	0.015225	0.984775	0.003041	3,615,336	39.5
40	451,285	90,073	1,913	0.021239	0.978761	0.004239	3,157,334	35.1
45	442,103	88,160	2,715	0.030793	0.969207	0.006140	2,706,050	30.7
50	429,086	85,446	3,884	0.045459	0.954541	0.009052	2,263,947	26.5
55	410,508	81,561	5,658	0.069366	0.930634	0.013782	1,834,861	22.5
60	383,499	75,904	8,308	0.109452	0.890548	0.021663	1,424,353	18.8
65	343,694	67,596	11,814	0.174777	0.825223	0.034374	1,040,854	15.4
70	286,556	55,782	15,424	0.276505	0.723495	0.053825	697,160	12.5
75	210,087	40,358	16,354	0.405235	0.594765	0.077846	410,605	10.2
80+	200,517	24,003	24,003	1.000000	0.000000	0.119708	200,517	8.4

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
64. GIA LAI - MALE								
0	96,745	100,000	2,888	0.028881	0.971119	0.029852	6,673,103	66.7
1	382,542	97,112	2,066	0.021272	0.978728	0.005400	6,576,357	67.7
5	475,407	95,046	364	0.003829	0.996171	0.000765	6,193,815	65.2
10	473,645	94,682	493	0.005206	0.994794	0.001041	5,718,408	60.4
15	471,308	94,189	735	0.007805	0.992195	0.001560	5,244,763	55.7
20	467,695	93,454	854	0.009142	0.990858	0.001827	4,773,455	51.1
25	463,450	92,600	919	0.009925	0.990075	0.001983	4,305,760	46.5
30	458,942	91,681	1,114	0.012146	0.987854	0.002426	3,842,310	41.9
35	453,561	90,567	1,519	0.016770	0.983230	0.003349	3,383,368	37.4
40	446,311	89,048	2,250	0.025268	0.974732	0.005041	2,929,807	32.9
45	435,612	86,798	3,405	0.039225	0.960775	0.007816	2,483,496	28.6
50	419,402	83,394	5,089	0.061029	0.938971	0.012135	2,047,884	24.6
55	395,059	78,304	7,346	0.093813	0.906187	0.018595	1,628,482	20.8
60	359,680	70,958	10,071	0.141932	0.858068	0.028001	1,233,423	17.4
65	310,792	60,887	12,968	0.212992	0.787008	0.041727	873,743	14.4
70	247,219	47,919	15,231	0.317851	0.682149	0.061609	562,951	11.7
75	170,955	32,688	14,675	0.448937	0.551063	0.085839	315,732	9.7
80+	144,777	18,013	18,013	1.000000	0.000000	0.124418	144,777	8.0
64. GIA LAI - FEMALE								
0	98,003	100,000	2,265	0.022651	0.977349	0.023113	7,254,957	72.5
1	389,791	97,735	593	0.006064	0.993936	0.001521	7,156,955	73.2
5	485,801	97,142	185	0.001907	0.998093	0.000381	6,767,164	69.7
10	484,899	96,957	239	0.002468	0.997532	0.000494	6,281,363	64.8
15	483,758	96,718	350	0.003616	0.996384	0.000723	5,796,464	59.9
20	482,061	96,368	454	0.004708	0.995292	0.000941	5,312,706	55.1
25	479,847	95,914	568	0.005920	0.994080	0.001183	4,830,645	50.4
30	477,087	95,346	736	0.007723	0.992277	0.001543	4,350,798	45.6
35	473,540	94,610	1,025	0.010834	0.989166	0.002165	3,873,711	40.9
40	468,647	93,585	1,515	0.016194	0.983806	0.003234	3,400,172	36.3
45	461,430	92,070	2,268	0.024636	0.975364	0.004916	2,931,525	31.8
50	450,610	89,801	3,370	0.037522	0.962478	0.007478	2,470,095	27.5
55	434,571	86,432	5,082	0.058801	0.941199	0.011695	2,019,485	23.4
60	410,452	81,349	7,784	0.095686	0.904314	0.018964	1,584,914	19.5
65	373,401	73,565	11,598	0.157662	0.842338	0.031062	1,174,462	16.0
70	317,665	61,967	15,872	0.256138	0.743862	0.049965	801,061	12.9
75	239,359	46,095	17,599	0.381791	0.618209	0.073524	483,396	10.5
80+	244,037	28,496	28,496	1.000000	0.000000	0.116770	244,037	8.6

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
66. DAK LAK - MALE								
0	97,125	100,000	2,479	0.024794	0.975206	0.025528	6,796,673	68.0
1	384,960	97,521	1,773	0.018180	0.981820	0.004605	6,699,548	68.7
5	478,890	95,748	314	0.003283	0.996717	0.000656	6,314,588	66.0
10	477,372	95,433	433	0.004536	0.995464	0.000907	5,835,698	61.1
15	475,322	95,000	650	0.006840	0.993160	0.001367	5,358,326	56.4
20	472,127	94,351	753	0.007983	0.992017	0.001595	4,883,005	51.8
25	468,383	93,597	807	0.008627	0.991373	0.001724	4,410,877	47.1
30	464,425	92,790	985	0.010611	0.989389	0.002120	3,942,495	42.5
35	459,676	91,805	1,364	0.014860	0.985140	0.002968	3,478,070	37.9
40	453,186	90,441	2,068	0.022862	0.977138	0.004562	3,018,394	33.4
45	443,387	88,374	3,200	0.036208	0.963792	0.007217	2,565,208	29.0
50	428,198	85,174	4,881	0.057309	0.942691	0.011399	2,121,822	24.9
55	404,905	80,293	7,162	0.089202	0.910798	0.017689	1,693,624	21.1
60	370,480	73,130	9,967	0.136286	0.863714	0.026902	1,288,718	17.6
65	322,196	63,164	13,034	0.206349	0.793651	0.040453	918,238	14.5
70	258,423	50,130	15,549	0.310169	0.689831	0.060168	596,043	11.9
75	180,690	34,581	15,222	0.440172	0.559828	0.084242	337,620	9.8
80+	156,930	19,360	19,360	1.000000	0.000000	0.123364	156,930	8.1
66. DAK LAK - FEMALE								
0	98,286	100,000	1,927	0.019274	0.980726	0.019611	7,367,518	73.7
1	391,393	98,073	468	0.004769	0.995231	0.001195	7,269,232	74.1
5	488,097	97,605	150	0.001541	0.998459	0.000308	6,877,838	70.5
10	487,366	97,454	197	0.002021	0.997979	0.000404	6,389,741	65.6
15	486,428	97,258	289	0.002971	0.997029	0.000594	5,902,375	60.7
20	485,028	96,969	379	0.003910	0.996090	0.000782	5,415,948	55.9
25	483,179	96,589	477	0.004941	0.995059	0.000988	4,930,920	51.1
30	480,864	96,112	631	0.006562	0.993438	0.001312	4,447,741	46.3
35	477,835	95,481	898	0.009408	0.990592	0.001880	3,966,877	41.5
40	473,563	94,583	1,363	0.014414	0.985586	0.002879	3,489,043	36.9
45	467,089	93,220	2,079	0.022307	0.977693	0.004452	3,015,480	32.3
50	457,192	91,140	3,137	0.034423	0.965577	0.006862	2,548,391	28.0
55	442,287	88,003	4,799	0.054536	0.945464	0.010851	2,091,198	23.8
60	419,569	83,204	7,480	0.089906	0.910094	0.017829	1,648,911	19.8
65	384,066	75,723	11,374	0.150206	0.849794	0.029615	1,229,342	16.2
70	329,569	64,349	15,892	0.246958	0.753042	0.048219	845,276	13.1
75	251,339	48,458	17,970	0.370845	0.629155	0.071498	515,707	10.6
80+	264,369	30,487	30,487	1.000000	0.000000	0.115321	264,369	8.7

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
67. DAK NONG - MALE								
0	96,644	100,000	2,997	0.029973	0.970027	0.031014	6,640,058	66.4
1	381,896	97,003	2,144	0.022104	0.977896	0.005614	6,543,414	67.5
5	474,475	94,859	377	0.003976	0.996024	0.000795	6,161,518	65.0
10	472,648	94,481	509	0.005387	0.994613	0.001077	5,687,043	60.2
15	470,235	93,972	758	0.008066	0.991934	0.001612	5,214,394	55.5
20	466,510	93,214	881	0.009456	0.990544	0.001889	4,744,160	50.9
25	462,131	92,333	949	0.010277	0.989723	0.002053	4,277,649	46.3
30	457,476	91,384	1,148	0.012563	0.987437	0.002510	3,815,519	41.8
35	451,925	90,236	1,560	0.017290	0.982710	0.003452	3,358,043	37.2
40	444,473	88,676	2,299	0.025924	0.974076	0.005172	2,906,118	32.8
45	433,533	86,377	3,459	0.040051	0.959949	0.007980	2,461,645	28.5
50	417,050	82,917	5,145	0.062051	0.937949	0.012337	2,028,111	24.5
55	392,425	77,772	7,395	0.095086	0.904914	0.018845	1,611,061	20.7
60	356,792	70,377	10,099	0.143501	0.856499	0.028306	1,218,636	17.3
65	307,743	60,278	12,951	0.214854	0.785146	0.042084	861,845	14.3
70	244,223	47,327	15,146	0.320027	0.679973	0.062017	554,102	11.7
75	168,352	32,181	14,528	0.451456	0.548544	0.086298	309,879	9.6
80+	141,527	17,653	17,653	1.000000	0.000000	0.124730	141,527	8.0
67. DAK NONG - FEMALE								
0	97,931	100,000	2,355	0.023554	0.976446	0.024052	7,227,550	72.3
1	389,352	97,645	631	0.006460	0.993540	0.001620	7,129,619	73.0
5	485,164	97,014	195	0.002012	0.997988	0.000402	6,740,267	69.5
10	484,213	96,819	252	0.002598	0.997402	0.000520	6,255,103	64.6
15	483,014	96,567	368	0.003808	0.996192	0.000761	5,770,890	59.8
20	481,229	96,199	477	0.004955	0.995045	0.000991	5,287,877	55.0
25	478,901	95,723	593	0.006195	0.993805	0.001238	4,806,648	50.2
30	476,016	95,130	764	0.008033	0.991967	0.001605	4,327,747	45.5
35	472,331	94,365	1,056	0.011191	0.988809	0.002236	3,851,730	40.8
40	467,286	93,309	1,550	0.016616	0.983384	0.003318	3,379,399	36.2
45	459,896	91,759	2,309	0.025163	0.974837	0.005021	2,912,114	31.7
50	448,878	89,450	3,418	0.038208	0.961792	0.007614	2,452,217	27.4
55	432,601	86,032	5,138	0.059724	0.940276	0.011877	2,003,339	23.3
60	408,204	80,894	7,839	0.096899	0.903101	0.019203	1,570,739	19.4
65	370,869	73,056	11,629	0.159183	0.840817	0.031357	1,162,535	15.9
70	314,953	61,426	15,845	0.257955	0.742045	0.050310	791,666	12.9
75	236,743	45,581	17,498	0.383880	0.616120	0.073910	476,713	10.5
80+	239,970	28,083	28,083	1.000000	0.000000	0.117029	239,970	8.5

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
68. LAM DONG - MALE								
0	97,937	100,000	1,653	0.016534	0.983466	0.016882	7,077,049	70.8
1	389,816	98,347	1,196	0.012163	0.987837	0.003069	6,979,112	71.0
5	485,854	97,150	212	0.002180	0.997820	0.000436	6,589,296	67.8
10	484,838	96,939	307	0.003165	0.996835	0.000633	6,103,442	63.0
15	483,387	96,632	465	0.004810	0.995190	0.000962	5,618,604	58.1
20	481,099	96,167	532	0.005534	0.994466	0.001106	5,135,217	53.4
25	478,452	95,635	568	0.005936	0.994064	0.001187	4,654,117	48.7
30	475,672	95,067	702	0.007388	0.992612	0.001477	4,175,666	43.9
35	472,302	94,365	1,015	0.010754	0.989246	0.002149	3,699,994	39.2
40	467,518	93,350	1,636	0.017530	0.982470	0.003500	3,227,692	34.6
45	459,829	91,714	2,680	0.029224	0.970776	0.005829	2,760,174	30.1
50	447,211	89,033	4,312	0.048432	0.951568	0.009642	2,300,344	25.8
55	426,763	84,721	6,601	0.077917	0.922083	0.015468	1,853,133	21.9
60	395,200	78,120	9,546	0.122196	0.877804	0.024155	1,426,370	18.3
65	349,199	68,574	12,999	0.189558	0.810442	0.037225	1,031,170	15.0
70	285,914	55,575	16,143	0.290467	0.709533	0.056460	681,971	12.3
75	205,542	39,433	16,462	0.417463	0.582537	0.080089	396,057	10.0
80+	190,515	22,971	22,971	1.000000	0.000000	0.120573	190,515	8.3
68. LAM DONG - FEMALE								
0	98,858	100,000	1,256	0.012564	0.987436	0.012709	7,610,340	76.1
1	394,533	98,744	240	0.002428	0.997572	0.000608	7,511,482	76.1
5	492,561	98,504	86	0.000870	0.999130	0.000174	7,116,948	72.3
10	492,146	98,418	115	0.001167	0.998833	0.000233	6,624,388	67.3
15	491,600	98,303	173	0.001757	0.998243	0.000351	6,132,242	62.4
20	490,766	98,131	233	0.002373	0.997627	0.000475	5,640,642	57.5
25	489,633	97,898	300	0.003064	0.996936	0.000613	5,149,875	52.6
30	488,188	97,598	417	0.004276	0.995724	0.000855	4,660,242	47.7
35	486,200	97,180	634	0.006520	0.993480	0.001303	4,172,054	42.9
40	483,221	96,547	1,033	0.010699	0.989301	0.002138	3,685,854	38.2
45	478,353	95,514	1,658	0.017358	0.982642	0.003466	3,202,634	33.5
50	470,510	93,856	2,603	0.027729	0.972271	0.005531	2,724,281	29.0
55	458,206	91,253	4,125	0.045200	0.954800	0.009002	2,253,771	24.7
60	438,809	87,129	6,720	0.077125	0.922875	0.015314	1,795,565	20.6
65	407,150	80,409	10,735	0.133504	0.866496	0.026366	1,356,756	16.9
70	356,088	69,674	15,761	0.226206	0.773794	0.044261	949,605	13.6
75	278,910	53,913	18,656	0.346037	0.653963	0.066889	593,518	11.0
80+	314,608	35,257	35,257	1.000000	0.000000	0.112067	314,608	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
70. BINH PHUOC - MALE								
0	97,452	100,000	2,138	0.021382	0.978618	0.021941	6,906,788	69.1
1	386,972	97,862	1,532	0.015653	0.984347	0.003958	6,809,336	69.6
5	481,781	96,330	272	0.002828	0.997172	0.000566	6,422,364	66.7
10	480,468	96,058	382	0.003974	0.996026	0.000794	5,940,582	61.8
15	478,663	95,676	576	0.006018	0.993982	0.001203	5,460,114	57.1
20	475,831	95,100	665	0.006992	0.993008	0.001397	4,981,451	52.4
25	472,524	94,435	711	0.007530	0.992470	0.001505	4,505,620	47.7
30	469,040	93,724	872	0.009304	0.990696	0.001859	4,033,096	43.0
35	464,843	92,852	1,227	0.013212	0.986788	0.002639	3,564,055	38.4
40	459,025	91,625	1,901	0.020749	0.979251	0.004142	3,099,213	33.8
45	450,043	89,724	3,005	0.033490	0.966510	0.006677	2,640,188	29.4
50	435,822	86,719	4,674	0.053895	0.946105	0.010724	2,190,144	25.3
55	413,570	82,046	6,966	0.084903	0.915097	0.016843	1,754,322	21.4
60	380,153	75,080	9,832	0.130953	0.869047	0.025863	1,340,752	17.9
65	332,613	65,248	13,050	0.200014	0.799986	0.039236	960,599	14.7
70	268,875	52,197	15,803	0.302758	0.697242	0.058775	627,986	12.0
75	189,990	36,394	15,709	0.431631	0.568369	0.082682	359,110	9.9
80+	169,120	20,685	20,685	1.000000	0.000000	0.122312	169,120	8.2
70. BINH PHUOC - FEMALE								
0	98,520	100,000	1,649	0.016490	0.983510	0.016738	7,460,342	74.6
1	392,715	98,351	365	0.003708	0.996292	0.000929	7,361,822	74.9
5	489,991	97,986	122	0.001242	0.998758	0.000248	6,969,106	71.1
10	489,401	97,865	162	0.001655	0.998345	0.000331	6,479,116	66.2
15	488,629	97,703	239	0.002444	0.997556	0.000489	5,989,715	61.3
20	487,474	97,464	318	0.003259	0.996741	0.000652	5,501,086	56.4
25	485,926	97,146	403	0.004143	0.995857	0.000828	5,013,611	51.6
30	483,979	96,744	544	0.005619	0.994381	0.001123	4,527,686	46.8
35	481,376	96,200	794	0.008252	0.991748	0.001649	4,043,707	42.0
40	477,617	95,406	1,238	0.012974	0.987026	0.002592	3,562,330	37.3
45	471,756	94,168	1,924	0.020429	0.979571	0.004078	3,084,713	32.8
50	462,620	92,245	2,946	0.031935	0.968065	0.006368	2,612,957	28.3
55	448,651	89,299	4,566	0.051131	0.948869	0.010177	2,150,337	24.1
60	427,087	84,733	7,230	0.085329	0.914671	0.016929	1,701,686	20.1
65	392,861	77,503	11,189	0.144370	0.855630	0.028481	1,274,599	16.4
70	339,385	66,314	15,908	0.239883	0.760117	0.046872	881,738	13.3
75	261,218	50,406	18,277	0.362591	0.637409	0.069968	542,353	10.8
80+	281,135	32,129	32,129	1.000000	0.000000	0.114284	281,135	8.8

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
72. TAY NINH - MALE								
0	98,003	100,000	1,587	0.015871	0.984129	0.016194	7,100,325	71.0
1	390,205	98,413	1,150	0.011689	0.988311	0.002948	7,002,322	71.2
5	486,410	97,263	204	0.002093	0.997907	0.000418	6,612,117	68.0
10	485,435	97,059	297	0.003056	0.996944	0.000611	6,125,707	63.1
15	484,033	96,762	450	0.004647	0.995353	0.000929	5,640,272	58.3
20	481,819	96,313	514	0.005337	0.994663	0.001067	5,156,238	53.5
25	479,262	95,799	548	0.005721	0.994279	0.001144	4,674,419	48.8
30	476,579	95,251	679	0.007130	0.992870	0.001425	4,195,157	44.0
35	473,321	94,571	986	0.010424	0.989576	0.002083	3,718,578	39.3
40	468,680	93,586	1,600	0.017099	0.982901	0.003414	3,245,256	34.7
45	461,167	91,985	2,636	0.028655	0.971345	0.005716	2,776,577	30.2
50	448,768	89,350	4,263	0.047707	0.952293	0.009498	2,315,410	25.9
55	428,566	85,087	6,551	0.076996	0.923004	0.015287	1,866,641	21.9
60	397,258	78,536	9,507	0.121052	0.878948	0.023931	1,438,075	18.3
65	351,466	69,029	12,992	0.188207	0.811793	0.036964	1,040,817	15.1
70	288,243	56,037	16,189	0.288901	0.711099	0.056165	689,351	12.3
75	207,668	39,848	16,565	0.415694	0.584306	0.079764	401,108	10.1
80+	193,440	23,283	23,283	1.000000	0.000000	0.120365	193,440	8.3
72. TAY NINH - FEMALE								
0	98,905	100,000	1,203	0.012030	0.987970	0.012163	7,631,861	76.3
1	394,778	98,797	224	0.002267	0.997733	0.000567	7,532,956	76.2
5	492,904	98,573	81	0.000822	0.999178	0.000164	7,138,178	72.4
10	492,512	98,492	109	0.001103	0.998897	0.000221	6,645,274	67.5
15	491,996	98,383	164	0.001667	0.998333	0.000333	6,152,762	62.5
20	491,205	98,219	221	0.002255	0.997745	0.000451	5,660,766	57.6
25	490,127	97,998	286	0.002921	0.997079	0.000584	5,169,561	52.8
30	488,749	97,712	400	0.004093	0.995907	0.000818	4,679,434	47.9
35	486,846	97,312	611	0.006280	0.993720	0.001255	4,190,685	43.1
40	483,976	96,701	1,004	0.010377	0.989623	0.002073	3,703,839	38.3
45	479,251	95,697	1,619	0.016918	0.983082	0.003378	3,219,864	33.6
50	471,596	94,078	2,552	0.027122	0.972878	0.005410	2,740,613	29.1
55	459,540	91,527	4,058	0.044338	0.955662	0.008831	2,269,017	24.8
60	440,469	87,468	6,641	0.075926	0.924074	0.015077	1,809,477	20.7
65	409,204	80,827	10,662	0.131907	0.868093	0.026055	1,369,008	16.9
70	358,527	70,166	15,731	0.224193	0.775807	0.043876	959,804	13.7
75	281,537	54,435	18,704	0.343610	0.656390	0.066437	601,277	11.0
80+	319,740	35,731	35,731	1.000000	0.000000	0.111749	319,740	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
74. BINH DUONG - MALE								
0	98,519	100,000	1,123	0.011235	0.988765	0.011404	7,297,517	73.0
1	392,960	98,877	828	0.008372	0.991628	0.002107	7,198,998	72.8
5	490,313	98,049	145	0.001477	0.998523	0.000295	6,806,038	69.4
10	489,622	97,904	218	0.002223	0.997777	0.000445	6,315,725	64.5
15	488,596	97,686	335	0.003429	0.996571	0.000686	5,826,104	59.6
20	486,945	97,351	378	0.003886	0.996114	0.000777	5,337,507	54.8
25	485,061	96,973	402	0.004140	0.995860	0.000828	4,850,563	50.0
30	483,097	96,571	502	0.005203	0.994797	0.001040	4,365,501	45.2
35	480,698	96,069	755	0.007863	0.992137	0.001572	3,882,404	40.4
40	477,168	95,314	1,289	0.013520	0.986480	0.002701	3,401,706	35.7
45	471,165	94,025	2,228	0.023698	0.976302	0.004729	2,924,538	31.1
50	460,759	91,797	3,765	0.041014	0.958986	0.008171	2,453,372	26.7
55	443,011	88,032	5,996	0.068108	0.931892	0.013534	1,992,614	22.6
60	414,491	82,036	8,991	0.109596	0.890404	0.021691	1,549,603	18.9
65	371,386	73,045	12,714	0.174057	0.825943	0.034234	1,135,112	15.5
70	309,790	60,331	16,401	0.271845	0.728155	0.052941	763,725	12.7
75	228,456	43,931	17,374	0.395478	0.604522	0.076048	453,936	10.3
80+	225,479	26,557	26,557	1.000000	0.000000	0.117780	225,479	8.5
74. BINH DUONG - FE MALE								
0	99,229	100,000	835	0.008349	0.991651	0.008414	7,790,801	77.9
1	396,450	99,165	122	0.001229	0.998771	0.000307	7,691,572	77.6
5	495,240	99,043	50	0.000507	0.999493	0.000101	7,295,122	73.7
10	494,997	98,993	67	0.000676	0.999324	0.000135	6,799,882	68.7
15	494,681	98,926	105	0.001062	0.998938	0.000212	6,304,885	63.7
20	494,175	98,821	144	0.001461	0.998539	0.000292	5,810,205	58.8
25	493,475	98,677	192	0.001946	0.998054	0.000389	5,316,030	53.9
30	492,555	98,485	279	0.002838	0.997162	0.000567	4,822,555	49.0
35	491,235	98,205	452	0.004605	0.995395	0.000921	4,330,000	44.1
40	489,133	97,753	790	0.008083	0.991917	0.001615	3,838,765	39.3
45	485,440	96,963	1,332	0.013733	0.986267	0.002743	3,349,632	34.5
50	479,176	95,631	2,168	0.022667	0.977333	0.004524	2,864,192	30.0
55	468,975	93,463	3,547	0.037952	0.962048	0.007564	2,385,016	25.5
60	452,399	89,916	6,020	0.066949	0.933051	0.013306	1,916,041	21.3
65	424,232	83,897	10,051	0.119807	0.880193	0.023693	1,463,642	17.4
70	376,739	73,845	15,416	0.208762	0.791238	0.040920	1,039,410	14.1
75	301,604	58,429	18,981	0.324850	0.675150	0.062933	662,671	11.3
80+	361,067	39,448	39,448	1.000000	0.000000	0.109255	361,067	9.2

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
76. DONG NAI - MALE								
0	98,519	100,000	1,123	0.011235	0.988765	0.011404	7,297,517	73.0
1	392,960	98,877	828	0.008372	0.991628	0.002107	7,198,998	72.8
5	490,313	98,049	145	0.001477	0.998523	0.000295	6,806,038	69.4
10	489,622	97,904	218	0.002223	0.997777	0.000445	6,315,725	64.5
15	488,596	97,686	335	0.003429	0.996571	0.000686	5,826,104	59.6
20	486,945	97,351	378	0.003886	0.996114	0.000777	5,337,507	54.8
25	485,061	96,973	402	0.004140	0.995860	0.000828	4,850,563	50.0
30	483,097	96,571	502	0.005203	0.994797	0.001040	4,365,501	45.2
35	480,698	96,069	755	0.007863	0.992137	0.001572	3,882,404	40.4
40	477,168	95,314	1,289	0.013520	0.986480	0.002701	3,401,706	35.7
45	471,165	94,025	2,228	0.023698	0.976302	0.004729	2,924,538	31.1
50	460,759	91,797	3,765	0.041014	0.958986	0.008171	2,453,372	26.7
55	443,011	88,032	5,996	0.068108	0.931892	0.013534	1,992,614	22.6
60	414,491	82,036	8,991	0.109596	0.890404	0.021691	1,549,603	18.9
65	371,386	73,045	12,714	0.174057	0.825943	0.034234	1,135,112	15.5
70	309,790	60,331	16,401	0.271845	0.728155	0.052941	763,725	12.7
75	228,456	43,931	17,374	0.395478	0.604522	0.076048	453,936	10.3
80+	225,479	26,557	26,557	1.000000	0.000000	0.117780	225,479	8.5
76. DONG NAI - FEMALE								
0	99,229	100,000	835	0.008349	0.991651	0.008414	7,790,801	77.9
1	396,450	99,165	122	0.001229	0.998771	0.000307	7,691,572	77.6
5	495,240	99,043	50	0.000507	0.999493	0.000101	7,295,122	73.7
10	494,997	98,993	67	0.000676	0.999324	0.000135	6,799,882	68.7
15	494,681	98,926	105	0.001062	0.998938	0.000212	6,304,885	63.7
20	494,175	98,821	144	0.001461	0.998539	0.000292	5,810,205	58.8
25	493,475	98,677	192	0.001946	0.998054	0.000389	5,316,030	53.9
30	492,555	98,485	279	0.002838	0.997162	0.000567	4,822,555	49.0
35	491,235	98,205	452	0.004605	0.995395	0.000921	4,330,000	44.1
40	489,133	97,753	790	0.008083	0.991917	0.001615	3,838,765	39.3
45	485,440	96,963	1,332	0.013733	0.986267	0.002743	3,349,632	34.5
50	479,176	95,631	2,168	0.022667	0.977333	0.004524	2,864,192	30.0
55	468,975	93,463	3,547	0.037952	0.962048	0.007564	2,385,016	25.5
60	452,399	89,916	6,020	0.066949	0.933051	0.013306	1,916,041	21.3
65	424,232	83,897	10,051	0.119807	0.880193	0.023693	1,463,642	17.4
70	376,739	73,845	15,416	0.208762	0.791238	0.040920	1,039,410	14.1
75	301,604	58,429	18,981	0.324850	0.675150	0.062933	662,671	11.3
80+	361,067	39,448	39,448	1.000000	0.000000	0.109255	361,067	9.2

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
77. BA RIA VUNG TAU - MALE								
0	98,498	100,000	1,142	0.011424	0.988576	0.011599	7,289,250	72.9
1	392,847	98,858	841	0.008507	0.991493	0.002141	7,190,753	72.7
5	490,153	98,017	147	0.001502	0.998498	0.000300	6,797,906	69.4
10	489,451	97,869	221	0.002257	0.997743	0.000451	6,307,753	64.5
15	488,409	97,648	340	0.003479	0.996521	0.000696	5,818,303	59.6
20	486,734	97,309	384	0.003945	0.996055	0.000789	5,329,893	54.8
25	484,823	96,925	408	0.004205	0.995795	0.000841	4,843,159	50.0
30	482,830	96,517	510	0.005282	0.994718	0.001056	4,358,336	45.2
35	480,395	96,007	765	0.007968	0.992032	0.001592	3,875,506	40.4
40	476,819	95,242	1,302	0.013667	0.986333	0.002730	3,395,111	35.6
45	470,753	93,941	2,245	0.023903	0.976097	0.004770	2,918,293	31.1
50	460,262	91,695	3,786	0.041291	0.958709	0.008226	2,447,540	26.7
55	442,409	87,909	6,020	0.068475	0.931525	0.013606	1,987,278	22.6
60	413,770	81,890	9,013	0.110068	0.889932	0.021784	1,544,869	18.9
65	370,548	72,876	12,727	0.174634	0.825366	0.034346	1,131,099	15.5
70	308,878	60,149	16,393	0.272533	0.727467	0.053072	760,551	12.6
75	227,572	43,757	17,340	0.396280	0.603720	0.076196	451,674	10.3
80+	224,102	26,417	26,417	1.000000	0.000000	0.117879	224,102	8.5
77. BA RIA VUNG TAU - FEMALE								
0	99,215	100,000	850	0.008500	0.991500	0.008567	7,782,615	77.8
1	396,384	99,150	125	0.001261	0.998739	0.000315	7,683,401	77.5
5	495,150	99,025	51	0.000518	0.999482	0.000104	7,287,017	73.6
10	494,901	98,974	68	0.000691	0.999309	0.000138	6,791,867	68.6
15	494,578	98,905	107	0.001085	0.998915	0.000217	6,296,966	63.7
20	494,061	98,798	147	0.001491	0.998509	0.000298	5,802,388	58.7
25	493,347	98,651	196	0.001984	0.998016	0.000397	5,308,326	53.8
30	492,409	98,455	285	0.002890	0.997110	0.000578	4,814,979	48.9
35	491,066	98,170	459	0.004678	0.995322	0.000935	4,322,569	44.0
40	488,930	97,711	800	0.008192	0.991808	0.001637	3,831,504	39.2
45	485,187	96,911	1,346	0.013893	0.986107	0.002775	3,342,574	34.5
50	478,852	95,564	2,188	0.022901	0.977099	0.004570	2,857,386	29.9
55	468,551	93,376	3,576	0.038300	0.961700	0.007633	2,378,535	25.5
60	451,833	89,800	6,058	0.067459	0.932541	0.013407	1,909,984	21.3
65	423,479	83,742	10,093	0.120528	0.879472	0.023834	1,458,151	17.4
70	375,773	73,648	15,446	0.209728	0.790272	0.041105	1,034,672	14.0
75	300,471	58,202	18,979	0.326080	0.673920	0.063163	658,899	11.3
80+	358,428	39,224	39,224	1.000000	0.000000	0.109433	358,428	9.1

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
79. HO CHI MINH CITY - MALE								
0	98,631	100,000	1,024	0.010241	0.989759	0.010383	7,340,800	73.4
1	393,551	98,976	759	0.007665	0.992335	0.001928	7,242,168	73.2
5	491,149	98,217	132	0.001347	0.998653	0.000269	6,848,618	69.7
10	490,519	98,085	200	0.002044	0.997956	0.000409	6,357,469	64.8
15	489,575	97,884	310	0.003168	0.996832	0.000633	5,866,949	59.9
20	488,045	97,574	349	0.003576	0.996424	0.000715	5,377,374	55.1
25	486,308	97,225	370	0.003804	0.996196	0.000760	4,889,329	50.3
30	484,499	96,856	464	0.004793	0.995207	0.000958	4,403,021	45.5
35	482,286	96,391	705	0.007317	0.992683	0.001462	3,918,522	40.7
40	478,998	95,686	1,220	0.012751	0.987249	0.002547	3,436,236	35.9
45	473,327	94,466	2,138	0.022632	0.977368	0.004517	2,957,238	31.3
50	463,360	92,328	3,654	0.039574	0.960426	0.007885	2,483,912	26.9
55	446,161	88,674	5,870	0.066201	0.933799	0.013157	2,020,551	22.8
60	418,269	82,804	8,873	0.107157	0.892843	0.021214	1,574,390	19.0
65	375,776	73,931	12,648	0.171074	0.828926	0.033657	1,156,121	15.6
70	314,564	61,283	16,443	0.268305	0.731695	0.052271	780,345	12.7
75	233,088	44,841	17,550	0.391376	0.608624	0.075292	465,781	10.4
80+	232,693	27,291	27,291	1.000000	0.000000	0.117284	232,693	8.5
79. HO CHI MINH CITY - FEMALE								
0	99,301	100,000	756	0.007561	0.992439	0.007614	7,833,659	78.3
1	396,796	99,244	106	0.001063	0.998937	0.000266	7,734,359	77.9
5	495,714	99,138	45	0.000449	0.999551	0.000090	7,337,563	74.0
10	495,497	99,094	59	0.000599	0.999401	0.000120	6,841,849	69.0
15	495,217	99,034	93	0.000944	0.999056	0.000189	6,346,352	64.1
20	494,768	98,941	129	0.001306	0.998694	0.000261	5,851,135	59.1
25	494,142	98,812	173	0.001746	0.998254	0.000349	5,356,367	54.2
30	493,316	98,639	253	0.002566	0.997434	0.000513	4,862,225	49.3
35	492,123	98,386	415	0.004221	0.995779	0.000844	4,368,909	44.4
40	490,198	97,971	736	0.007513	0.992487	0.001502	3,876,786	39.6
45	486,763	97,235	1,254	0.012895	0.987105	0.002576	3,386,588	34.8
50	480,873	95,981	2,058	0.021446	0.978554	0.004281	2,899,824	30.2
55	471,197	93,923	3,395	0.036142	0.963858	0.007204	2,418,952	25.8
60	455,359	90,528	5,821	0.064299	0.935701	0.012783	1,947,755	21.5
65	428,173	84,707	9,832	0.116074	0.883926	0.022963	1,492,395	17.6
70	381,802	74,875	15,259	0.203787	0.796213	0.039965	1,064,222	14.2
75	307,532	59,616	18,992	0.318566	0.681434	0.061755	682,420	11.4
80+	374,888	40,625	40,625	1.000000	0.000000	0.108365	374,888	9.2

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
80. LONG AN - MALE								
0	98,372	100,000	1,254	0.012536	0.987464	0.012744	7,240,813	72.4
1	392,185	98,746	918	0.009301	0.990699	0.002342	7,142,441	72.3
5	489,217	97,828	161	0.001649	0.998351	0.000330	6,750,256	69.0
10	488,446	97,667	240	0.002458	0.997542	0.000492	6,261,038	64.1
15	487,314	97,427	368	0.003772	0.996228	0.000754	5,772,592	59.3
20	485,503	97,059	417	0.004294	0.995706	0.000858	5,285,278	54.5
25	483,428	96,642	443	0.004584	0.995416	0.000916	4,799,776	49.7
30	481,261	96,199	553	0.005745	0.994255	0.001148	4,316,347	44.9
35	478,618	95,647	821	0.008586	0.991414	0.001716	3,835,086	40.1
40	474,771	94,825	1,378	0.014536	0.985464	0.002903	3,356,469	35.4
45	468,334	93,447	2,346	0.025110	0.974890	0.005010	2,881,698	30.8
50	457,350	91,101	3,911	0.042926	0.957074	0.008551	2,413,364	26.5
55	438,884	87,190	6,160	0.070648	0.929352	0.014035	1,956,014	22.4
60	409,542	81,030	9,145	0.112862	0.887138	0.022330	1,517,130	18.7
65	365,635	71,885	12,801	0.178075	0.821925	0.035010	1,107,588	15.4
70	303,535	59,084	16,346	0.276654	0.723346	0.053852	741,953	12.6
75	222,388	42,738	17,143	0.401115	0.598885	0.077086	438,418	10.3
80+	216,030	25,595	25,595	1.000000	0.000000	0.118480	216,030	8.4
80. LONG AN - FEMALE								
0	99,135	100,000	938	0.009382	0.990618	0.009464	7,738,613	77.4
1	395,991	99,062	146	0.001471	0.998529	0.000368	7,639,478	77.1
5	494,608	98,916	58	0.000587	0.999413	0.000117	7,243,487	73.2
10	494,326	98,858	78	0.000784	0.999216	0.000157	6,748,879	68.3
15	493,960	98,780	121	0.001223	0.998777	0.000245	6,254,553	63.3
20	493,378	98,660	165	0.001671	0.998329	0.000334	5,760,592	58.4
25	492,579	98,495	218	0.002212	0.997788	0.000442	5,267,214	53.5
30	491,533	98,277	314	0.003193	0.996807	0.000638	4,774,635	48.6
35	490,048	97,963	499	0.005097	0.994903	0.001019	4,283,102	43.7
40	487,721	97,464	857	0.008795	0.991205	0.001758	3,793,054	38.9
45	483,705	96,607	1,426	0.014763	0.985237	0.002948	3,305,333	34.2
50	476,985	95,180	2,299	0.024150	0.975850	0.004819	2,821,629	29.6
55	466,154	92,882	3,728	0.040133	0.959867	0.007997	2,344,643	25.2
60	448,702	89,154	6,251	0.070113	0.929887	0.013931	1,878,489	21.1
65	419,393	82,903	10,299	0.124226	0.875774	0.024556	1,429,787	17.2
70	370,629	72,605	15,582	0.214613	0.785387	0.042042	1,010,394	13.9
75	294,570	57,023	18,945	0.332228	0.667772	0.064313	639,765	11.2
80+	345,195	38,078	38,078	1.000000	0.000000	0.110309	345,195	9.1

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
82. TIEN GIANG - MALE								
0	98,247	100,000	1,365	0.013648	0.986352	0.013891	7,192,375	71.9
1	391,523	98,635	996	0.010096	0.989904	0.002543	7,094,128	71.9
5	488,281	97,639	175	0.001797	0.998203	0.000359	6,702,605	68.6
10	487,442	97,464	259	0.002660	0.997340	0.000532	6,214,324	63.8
15	486,218	97,205	395	0.004067	0.995933	0.000813	5,726,881	58.9
20	484,271	96,809	450	0.004644	0.995356	0.000928	5,240,663	54.1
25	482,033	96,360	478	0.004966	0.995034	0.000993	4,756,392	49.4
30	479,692	95,881	596	0.006211	0.993789	0.001241	4,274,359	44.6
35	476,841	95,286	877	0.009207	0.990793	0.001840	3,794,667	39.8
40	472,723	94,409	1,455	0.015412	0.984588	0.003078	3,317,826	35.1
45	465,915	92,953	2,447	0.026330	0.973670	0.005253	2,845,103	30.6
50	454,438	90,506	4,035	0.044583	0.955417	0.008879	2,379,187	26.3
55	435,359	86,471	6,300	0.072857	0.927143	0.014471	1,924,750	22.3
60	405,314	80,171	9,277	0.115717	0.884283	0.022889	1,489,390	18.6
65	360,722	70,894	12,875	0.181613	0.818387	0.035693	1,084,076	15.3
70	298,192	58,019	16,299	0.280926	0.719074	0.054659	723,354	12.5
75	217,204	41,720	16,946	0.406187	0.593813	0.078019	425,162	10.2
80+	207,958	24,774	24,774	1.000000	0.000000	0.119128	207,958	8.4
82. TIEN GIANG - FEMALE								
0	99,059	100,000	1,026	0.010265	0.989735	0.010362	7,703,029	77.0
1	395,586	98,974	172	0.001736	0.998264	0.000434	7,603,971	76.8
5	494,040	98,802	66	0.000665	0.999335	0.000133	7,208,384	73.0
10	493,721	98,736	88	0.000890	0.999110	0.000178	6,714,344	68.0
15	493,306	98,648	135	0.001371	0.998629	0.000274	6,220,622	63.1
20	492,654	98,513	184	0.001865	0.998135	0.000373	5,727,317	58.1
25	491,762	98,329	241	0.002448	0.997552	0.000489	5,234,663	53.2
30	490,605	98,089	343	0.003492	0.996508	0.000698	4,742,902	48.4
35	488,981	97,746	537	0.005490	0.994510	0.001097	4,252,297	43.5
40	486,472	97,209	906	0.009320	0.990680	0.001862	3,763,316	38.7
45	482,220	96,303	1,490	0.015477	0.984523	0.003091	3,276,844	34.0
50	475,189	94,813	2,383	0.025133	0.974867	0.005015	2,794,623	29.5
55	463,950	92,430	3,838	0.041521	0.958479	0.008272	2,319,434	25.1
60	445,957	88,592	6,381	0.072026	0.927974	0.014308	1,855,485	20.9
65	415,997	82,211	10,420	0.126743	0.873257	0.025048	1,409,527	17.1
70	366,595	71,792	15,631	0.217734	0.782266	0.042640	993,531	13.8
75	290,226	56,160	18,865	0.335906	0.664094	0.065000	626,935	11.2
80+	336,710	37,296	37,296	1.000000	0.000000	0.110765	336,710	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
83. BEN TRE - MALE								
0	98,121	100,000	1,476	0.014759	0.985241	0.015042	7,143,937	71.4
1	390,862	98,524	1,073	0.010892	0.989108	0.002746	7,045,816	71.5
5	487,345	97,451	190	0.001945	0.998055	0.000389	6,654,954	68.3
10	486,438	97,261	278	0.002863	0.997137	0.000572	6,167,609	63.4
15	485,123	96,983	423	0.004362	0.995638	0.000872	5,681,171	58.6
20	483,039	96,560	482	0.004996	0.995004	0.000999	5,196,048	53.8
25	480,638	96,077	514	0.005349	0.994651	0.001069	4,713,009	49.1
30	478,123	95,563	638	0.006680	0.993320	0.001335	4,232,370	44.3
35	475,064	94,925	933	0.009834	0.990166	0.001965	3,754,247	39.5
40	470,676	93,992	1,532	0.016296	0.983704	0.003254	3,279,183	34.9
45	463,496	92,460	2,548	0.027563	0.972437	0.005498	2,808,507	30.4
50	451,526	89,911	4,159	0.046262	0.953738	0.009212	2,345,011	26.1
55	431,834	85,752	6,440	0.075103	0.924897	0.014914	1,893,485	22.1
60	401,086	79,312	9,409	0.118634	0.881366	0.023459	1,461,651	18.4
65	355,809	69,903	12,949	0.185250	0.814750	0.036394	1,060,565	15.2
70	292,849	56,953	16,252	0.285358	0.714642	0.055496	704,755	12.4
75	212,021	40,701	16,749	0.411512	0.588488	0.078997	411,907	10.1
80+	199,886	23,952	23,952	1.000000	0.000000	0.119829	199,886	8.3
83. BEN TRE - FEMALE								
0	98,982	100,000	1,115	0.011147	0.988853	0.011262	7,667,445	76.7
1	395,182	98,885	198	0.002001	0.997999	0.000501	7,568,463	76.5
5	493,472	98,687	73	0.000743	0.999257	0.000149	7,173,281	72.7
10	493,117	98,614	98	0.000996	0.999004	0.000199	6,679,809	67.7
15	492,651	98,516	150	0.001519	0.998481	0.000304	6,186,692	62.8
20	491,929	98,366	203	0.002060	0.997940	0.000412	5,694,041	57.9
25	490,944	98,164	263	0.002684	0.997316	0.000537	5,202,112	53.0
30	489,677	97,900	371	0.003792	0.996208	0.000758	4,711,168	48.1
35	487,913	97,529	574	0.005884	0.994116	0.001176	4,221,491	43.3
40	485,224	96,955	955	0.009847	0.990153	0.001968	3,733,578	38.5
45	480,736	96,000	1,555	0.016195	0.983805	0.003234	3,248,354	33.8
50	473,392	94,446	2,467	0.026123	0.973877	0.005212	2,767,618	29.3
55	461,745	91,978	3,948	0.042922	0.957078	0.008550	2,294,226	24.9
60	443,213	88,030	6,511	0.073963	0.926037	0.014691	1,832,481	20.8
65	412,601	81,519	10,541	0.129303	0.870697	0.025547	1,389,268	17.0
70	362,561	70,979	15,681	0.220926	0.779074	0.043251	976,667	13.8
75	285,881	55,298	18,784	0.339698	0.660302	0.065707	614,106	11.1
80+	328,225	36,513	36,513	1.000000	0.000000	0.111244	328,225	9.0

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
84. TRA VINH - MALE								
0	97,672	100,000	1,918	0.019178	0.980822	0.019635	6,984,179	69.8
1	388,265	98,082	1,379	0.014062	0.985938	0.003552	6,886,507	70.2
5	483,632	96,703	245	0.002533	0.997467	0.000506	6,498,242	67.2
10	482,455	96,458	348	0.003604	0.996396	0.000721	6,014,610	62.4
15	480,810	96,110	525	0.005466	0.994534	0.001093	5,532,155	57.6
20	478,226	95,585	605	0.006325	0.993675	0.001264	5,051,345	52.8
25	475,218	94,980	646	0.006800	0.993200	0.001359	4,573,119	48.1
30	472,055	94,335	795	0.008426	0.991574	0.001684	4,097,900	43.4
35	468,233	93,540	1,130	0.012085	0.987915	0.002414	3,625,845	38.8
40	462,886	92,409	1,781	0.019271	0.980729	0.003847	3,157,612	34.2
45	454,492	90,628	2,857	0.031527	0.968473	0.006287	2,694,727	29.7
50	440,999	87,771	4,509	0.051376	0.948624	0.010225	2,240,235	25.5
55	419,567	83,262	6,800	0.081672	0.918328	0.016208	1,799,236	21.6
60	386,993	76,462	9,702	0.126886	0.873114	0.025070	1,379,669	18.0
65	340,152	66,760	13,027	0.195132	0.804868	0.038297	992,677	14.9
70	276,620	53,733	15,958	0.296979	0.703021	0.057688	652,524	12.1
75	197,059	37,775	16,051	0.424908	0.575092	0.081453	375,904	10.0
80+	178,845	21,724	21,724	1.000000	0.000000	0.121470	178,845	8.2
84. TRA VINH - FEMALE								
0	98,672	100,000	1,471	0.014705	0.985295	0.014903	7,523,989	75.2
1	393,552	98,529	303	0.003076	0.996924	0.000770	7,425,317	75.4
5	491,183	98,226	104	0.001061	0.998939	0.000212	7,031,765	71.6
10	490,678	98,122	140	0.001427	0.998573	0.000285	6,540,582	66.7
15	490,011	97,982	208	0.002120	0.997880	0.000424	6,049,904	61.7
20	489,008	97,774	279	0.002850	0.997150	0.000570	5,559,893	56.9
25	487,651	97,496	355	0.003644	0.996356	0.000728	5,070,885	52.0
30	485,935	97,141	487	0.005014	0.994986	0.001002	4,583,234	47.2
35	483,609	96,654	724	0.007492	0.992508	0.001497	4,097,299	42.4
40	480,191	95,929	1,151	0.012002	0.987998	0.002398	3,613,690	37.7
45	474,750	94,778	1,814	0.019138	0.980862	0.003821	3,133,498	33.1
50	466,151	92,964	2,807	0.030196	0.969804	0.006022	2,658,748	28.6
55	452,856	90,157	4,392	0.048715	0.951285	0.009698	2,192,597	24.3
60	432,149	85,765	7,036	0.082033	0.917967	0.016280	1,739,742	20.3
65	398,909	78,730	11,028	0.140080	0.859920	0.027647	1,307,592	16.6
70	346,298	67,701	15,881	0.234575	0.765425	0.045859	908,684	13.4
75	268,367	51,820	18,462	0.356266	0.643734	0.068793	562,385	10.9
80+	294,018	33,358	33,358	1.000000	0.000000	0.113457	294,018	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
86. VINH LONG - MALE								
0	98,247	100,000	1,365	0.013648	0.986352	0.013891	7,192,375	71.9
1	391,523	98,635	996	0.010096	0.989904	0.002543	7,094,128	71.9
5	488,281	97,639	175	0.001797	0.998203	0.000359	6,702,605	68.6
10	487,442	97,464	259	0.002660	0.997340	0.000532	6,214,324	63.8
15	486,218	97,205	395	0.004067	0.995933	0.000813	5,726,881	58.9
20	484,271	96,809	450	0.004644	0.995356	0.000928	5,240,663	54.1
25	482,033	96,360	478	0.004966	0.995034	0.000993	4,756,392	49.4
30	479,692	95,881	596	0.006211	0.993789	0.001241	4,274,359	44.6
35	476,841	95,286	877	0.009207	0.990793	0.001840	3,794,667	39.8
40	472,723	94,409	1,455	0.015412	0.984588	0.003078	3,317,826	35.1
45	465,915	92,953	2,447	0.026330	0.973670	0.005253	2,845,103	30.6
50	454,438	90,506	4,035	0.044583	0.955417	0.008879	2,379,187	26.3
55	435,359	86,471	6,300	0.072857	0.927143	0.014471	1,924,750	22.3
60	405,314	80,171	9,277	0.115717	0.884283	0.022889	1,489,390	18.6
65	360,722	70,894	12,875	0.181613	0.818387	0.035693	1,084,076	15.3
70	298,192	58,019	16,299	0.280926	0.719074	0.054659	723,354	12.5
75	217,204	41,720	16,946	0.406187	0.593813	0.078019	425,162	10.2
80+	207,958	24,774	24,774	1.000000	0.000000	0.119128	207,958	8.4
86. VINH LONG - FEMALE								
0	99,059	100,000	1,026	0.010265	0.989735	0.010362	7,703,029	77.0
1	395,586	98,974	172	0.001736	0.998264	0.000434	7,603,971	76.8
5	494,040	98,802	66	0.000665	0.999335	0.000133	7,208,384	73.0
10	493,721	98,736	88	0.000890	0.999110	0.000178	6,714,344	68.0
15	493,306	98,648	135	0.001371	0.998629	0.000274	6,220,622	63.1
20	492,654	98,513	184	0.001865	0.998135	0.000373	5,727,317	58.1
25	491,762	98,329	241	0.002448	0.997552	0.000489	5,234,663	53.2
30	490,605	98,089	343	0.003492	0.996508	0.000698	4,742,902	48.4
35	488,981	97,746	537	0.005490	0.994510	0.001097	4,252,297	43.5
40	486,472	97,209	906	0.009320	0.990680	0.001862	3,763,316	38.7
45	482,220	96,303	1,490	0.015477	0.984523	0.003091	3,276,844	34.0
50	475,189	94,813	2,383	0.025133	0.974867	0.005015	2,794,623	29.5
55	463,950	92,430	3,838	0.041521	0.958479	0.008272	2,319,434	25.1
60	445,957	88,592	6,381	0.072026	0.927974	0.014308	1,855,485	20.9
65	415,997	82,211	10,420	0.126743	0.873257	0.025048	1,409,527	17.1
70	366,595	71,792	15,631	0.217734	0.782266	0.042640	993,531	13.8
75	290,226	56,160	18,865	0.335906	0.664094	0.065000	626,935	11.2
80+	336,710	37,296	37,296	1.000000	0.000000	0.110765	336,710	9.0

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
87. DONG THAP - MALE								
0	97,782	100,000	1,808	0.018076	0.981924	0.018486	7,022,875	70.2
1	388,911	98,192	1,303	0.013270	0.986730	0.003350	6,925,092	70.5
5	484,558	96,889	231	0.002385	0.997615	0.000477	6,536,181	67.5
10	483,448	96,658	331	0.003421	0.996579	0.000684	6,051,623	62.6
15	481,884	96,328	500	0.005192	0.994808	0.001038	5,568,175	57.8
20	479,423	95,827	574	0.005994	0.994006	0.001198	5,086,291	53.1
25	476,566	95,253	613	0.006439	0.993561	0.001287	4,606,868	48.4
30	473,562	94,640	756	0.007992	0.992008	0.001597	4,130,303	43.6
35	469,928	93,883	1,082	0.011527	0.988473	0.002303	3,656,741	38.9
40	464,816	92,801	1,721	0.018541	0.981459	0.003702	3,186,812	34.3
45	456,716	91,081	2,783	0.030561	0.969439	0.006095	2,721,996	29.9
50	443,588	88,297	4,427	0.050139	0.949861	0.009980	2,265,281	25.7
55	422,565	83,870	6,717	0.080091	0.919909	0.015896	1,821,693	21.7
60	390,413	77,153	9,637	0.124908	0.875092	0.024684	1,399,128	18.1
65	343,922	67,516	13,015	0.192773	0.807227	0.037844	1,008,715	14.9
70	280,492	54,501	16,035	0.294212	0.705788	0.057166	664,794	12.2
75	200,594	38,466	16,222	0.421728	0.578272	0.080870	384,301	10.0
80+	183,708	22,244	22,244	1.000000	0.000000	0.121082	183,708	8.3
87. DONG THAP - FEMALE								
0	98,750	100,000	1,381	0.013813	0.986187	0.013988	7,559,969	75.6
1	393,961	98,619	277	0.002805	0.997195	0.000702	7,461,219	75.7
5	491,757	98,342	96	0.000981	0.999019	0.000196	7,067,258	71.9
10	491,289	98,246	130	0.001319	0.998681	0.000264	6,575,501	66.9
15	490,673	98,116	193	0.001968	0.998032	0.000394	6,084,212	62.0
20	489,741	97,923	260	0.002651	0.997349	0.000530	5,593,538	57.1
25	488,477	97,663	332	0.003402	0.996598	0.000680	5,103,798	52.3
30	486,874	97,331	458	0.004706	0.995294	0.000941	4,615,321	47.4
35	484,689	96,873	686	0.007086	0.992914	0.001416	4,128,447	42.6
40	481,453	96,187	1,102	0.011457	0.988543	0.002289	3,643,758	37.9
45	476,252	95,085	1,749	0.018393	0.981607	0.003672	3,162,305	33.3
50	467,967	93,336	2,722	0.029163	0.970837	0.005816	2,686,053	28.8
55	455,085	90,614	4,281	0.047240	0.952760	0.009406	2,218,086	24.5
60	434,924	86,333	6,904	0.079969	0.920031	0.015874	1,763,001	20.4
65	402,343	79,429	10,906	0.137306	0.862694	0.027107	1,328,077	16.7
70	350,377	68,523	15,831	0.231029	0.768971	0.045182	925,734	13.5
75	272,760	52,692	18,543	0.351905	0.648095	0.067982	575,357	10.9
80+	302,597	34,150	34,150	1.000000	0.000000	0.112855	302,597	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
89. AN GIANG - MALE								
0	97,672	100,000	1,918	0.019178	0.980822	0.019635	6,984,179	69.8
1	388,265	98,082	1,379	0.014062	0.985938	0.003552	6,886,507	70.2
5	483,632	96,703	245	0.002533	0.997467	0.000506	6,498,242	67.2
10	482,455	96,458	348	0.003604	0.996396	0.000721	6,014,610	62.4
15	480,810	96,110	525	0.005466	0.994534	0.001093	5,532,155	57.6
20	478,226	95,585	605	0.006325	0.993675	0.001264	5,051,345	52.8
25	475,218	94,980	646	0.006800	0.993200	0.001359	4,573,119	48.1
30	472,055	94,335	795	0.008426	0.991574	0.001684	4,097,900	43.4
35	468,233	93,540	1,130	0.012085	0.987915	0.002414	3,625,845	38.8
40	462,886	92,409	1,781	0.019271	0.980729	0.003847	3,157,612	34.2
45	454,492	90,628	2,857	0.031527	0.968473	0.006287	2,694,727	29.7
50	440,999	87,771	4,509	0.051376	0.948624	0.010225	2,240,235	25.5
55	419,567	83,262	6,800	0.081672	0.918328	0.016208	1,799,236	21.6
60	386,993	76,462	9,702	0.126886	0.873114	0.025070	1,379,669	18.0
65	340,152	66,760	13,027	0.195132	0.804868	0.038297	992,677	14.9
70	276,620	53,733	15,958	0.296979	0.703021	0.057688	652,524	12.1
75	197,059	37,775	16,051	0.424908	0.575092	0.081453	375,904	10.0
80+	178,845	21,724	21,724	1.000000	0.000000	0.121470	178,845	8.2
89. AN GIANG - FEMALE								
0	98,672	100,000	1,471	0.014705	0.985295	0.014903	7,523,989	75.2
1	393,552	98,529	303	0.003076	0.996924	0.000770	7,425,317	75.4
5	491,183	98,226	104	0.001061	0.998939	0.000212	7,031,765	71.6
10	490,678	98,122	140	0.001427	0.998573	0.000285	6,540,582	66.7
15	490,011	97,982	208	0.002120	0.997880	0.000424	6,049,904	61.7
20	489,008	97,774	279	0.002850	0.997150	0.000570	5,559,893	56.9
25	487,651	97,496	355	0.003644	0.996356	0.000728	5,070,885	52.0
30	485,935	97,141	487	0.005014	0.994986	0.001002	4,583,234	47.2
35	483,609	96,654	724	0.007492	0.992508	0.001497	4,097,299	42.4
40	480,191	95,929	1,151	0.012002	0.987998	0.002398	3,613,690	37.7
45	474,750	94,778	1,814	0.019138	0.980862	0.003821	3,133,498	33.1
50	466,151	92,964	2,807	0.030196	0.969804	0.006022	2,658,748	28.6
55	452,856	90,157	4,392	0.048715	0.951285	0.009698	2,192,597	24.3
60	432,149	85,765	7,036	0.082033	0.917967	0.016280	1,739,742	20.3
65	398,909	78,730	11,028	0.140080	0.859920	0.027647	1,307,592	16.6
70	346,298	67,701	15,881	0.234575	0.765425	0.045859	908,684	13.4
75	268,367	51,820	18,462	0.356266	0.643734	0.068793	562,385	10.9
80+	294,018	33,358	33,358	1.000000	0.000000	0.113457	294,018	8.8

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
91. KIEN GIANG - MALE								
0	97,893	100,000	1,697	0.016974	0.983026	0.017340	7,061,570	70.6
1	389,558	98,303	1,227	0.012479	0.987521	0.003149	6,963,678	70.8
5	485,483	97,076	217	0.002239	0.997761	0.000448	6,574,120	67.7
10	484,441	96,858	314	0.003238	0.996762	0.000647	6,088,637	62.9
15	482,958	96,545	475	0.004919	0.995081	0.000983	5,604,196	58.0
20	480,620	96,070	544	0.005665	0.994335	0.001132	5,121,238	53.3
25	477,913	95,526	581	0.006079	0.993921	0.001215	4,640,618	48.6
30	475,069	94,945	718	0.007560	0.992440	0.001511	4,162,705	43.8
35	471,624	94,227	1,034	0.010974	0.989026	0.002192	3,687,636	39.1
40	466,746	93,193	1,660	0.017817	0.982183	0.003557	3,216,012	34.5
45	458,940	91,533	2,710	0.029604	0.970396	0.005904	2,749,266	30.0
50	446,176	88,823	4,345	0.048917	0.951083	0.009738	2,290,326	25.8
55	425,563	84,478	6,634	0.078534	0.921466	0.015590	1,844,150	21.8
60	393,832	77,844	9,572	0.122964	0.877036	0.024305	1,418,587	18.2
65	347,691	68,272	13,003	0.190466	0.809534	0.037399	1,024,754	15.0
70	284,365	55,268	16,112	0.291522	0.708478	0.056659	677,063	12.3
75	204,128	39,156	16,393	0.418660	0.581340	0.080308	392,698	10.0
80+	188,570	22,763	22,763	1.000000	0.000000	0.120715	188,570	8.3
91. KIEN GIANG - FEMALE								
0	98,827	100,000	1,292	0.012921	0.987079	0.013074	7,595,948	76.0
1	394,370	98,708	250	0.002536	0.997464	0.000635	7,497,121	76.0
5	492,331	98,458	89	0.000901	0.999099	0.000180	7,102,751	72.1
10	491,901	98,369	119	0.001210	0.998790	0.000242	6,610,420	67.2
15	491,335	98,250	179	0.001817	0.998183	0.000363	6,118,519	62.3
20	490,473	98,071	241	0.002452	0.997548	0.000490	5,627,184	57.4
25	489,303	97,831	309	0.003161	0.996839	0.000632	5,136,710	52.5
30	487,812	97,522	429	0.004399	0.995601	0.000879	4,647,407	47.7
35	485,768	97,093	649	0.006682	0.993318	0.001335	4,159,595	42.8
40	482,716	96,444	1,053	0.010915	0.989085	0.002181	3,673,827	38.1
45	477,753	95,391	1,684	0.017652	0.982348	0.003525	3,191,111	33.5
50	469,783	93,707	2,637	0.028137	0.971863	0.005612	2,713,359	29.0
55	457,315	91,071	4,169	0.045780	0.954220	0.009117	2,243,575	24.6
60	437,699	86,901	6,772	0.077932	0.922068	0.015473	1,786,261	20.6
65	405,777	80,129	10,784	0.134581	0.865419	0.026576	1,348,562	16.8
70	354,456	69,345	15,781	0.227567	0.772433	0.044521	942,785	13.6
75	277,153	53,564	18,624	0.347686	0.652314	0.067196	588,329	11.0
80+	311,176	34,941	34,941	1.000000	0.000000	0.112286	311,176	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
92. CANTHO - MALE								
0	98,548	100,000	1,098	0.010980	0.989020	0.011142	7,308,626	73.1
1	393,111	98,902	810	0.008190	0.991810	0.002061	7,210,078	72.9
5	490,527	98,092	142	0.001444	0.998556	0.000289	6,816,966	69.5
10	489,852	97,950	213	0.002177	0.997823	0.000435	6,326,439	64.6
15	488,848	97,737	329	0.003362	0.996638	0.000672	5,836,587	59.7
20	487,227	97,409	371	0.003806	0.996194	0.000761	5,347,739	54.9
25	485,381	97,038	393	0.004054	0.995946	0.000810	4,860,512	50.1
30	483,457	96,644	493	0.005098	0.994902	0.001019	4,375,131	45.3
35	481,105	96,152	743	0.007723	0.992277	0.001543	3,891,674	40.5
40	477,638	95,409	1,271	0.013322	0.986678	0.002661	3,410,568	35.7
45	471,720	94,138	2,205	0.023423	0.976577	0.004674	2,932,931	31.2
50	461,426	91,933	3,736	0.040643	0.959357	0.008098	2,461,211	26.8
55	443,819	88,197	5,963	0.067616	0.932384	0.013437	1,999,784	22.7
60	415,461	82,233	8,961	0.108966	0.891034	0.021568	1,555,965	18.9
65	372,513	73,273	12,697	0.173284	0.826716	0.034085	1,140,504	15.6
70	311,015	60,576	16,411	0.270926	0.729074	0.052767	767,991	12.7
75	229,645	44,164	17,419	0.394409	0.605591	0.075851	456,976	10.3
80+	227,331	26,745	26,745	1.000000	0.000000	0.117650	227,331	8.5
92. CANTHO - FEMALE								
0	99,247	100,000	815	0.008147	0.991853	0.008209	7,801,801	78.0
1	396,539	99,185	118	0.001186	0.998814	0.000297	7,702,554	77.7
5	495,362	99,068	49	0.000492	0.999508	0.000098	7,306,015	73.7
10	495,125	99,019	65	0.000656	0.999344	0.000131	6,810,653	68.8
15	494,819	98,954	102	0.001032	0.998968	0.000206	6,315,528	63.8
20	494,327	98,852	140	0.001421	0.998579	0.000284	5,820,710	58.9
25	493,646	98,711	187	0.001895	0.998105	0.000379	5,326,383	54.0
30	492,750	98,524	273	0.002768	0.997232	0.000553	4,832,737	49.1
35	491,463	98,252	443	0.004506	0.995494	0.000901	4,339,987	44.2
40	489,407	97,809	776	0.007936	0.992064	0.001586	3,848,523	39.3
45	485,780	97,033	1,312	0.013517	0.986483	0.002700	3,359,117	34.6
50	479,611	95,721	2,140	0.022353	0.977647	0.004461	2,873,337	30.0
55	469,545	93,581	3,508	0.037486	0.962514	0.007471	2,393,726	25.6
60	453,158	90,073	5,969	0.066266	0.933734	0.013171	1,924,180	21.4
65	425,244	84,105	9,995	0.118842	0.881158	0.023505	1,471,022	17.5
70	378,039	74,109	15,376	0.207472	0.792528	0.040672	1,045,778	14.1
75	303,125	58,734	18,984	0.323213	0.676787	0.062626	667,740	11.4
80+	364,615	39,750	39,750	1.000000	0.000000	0.109020	364,615	9.2

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
93. HAU GIANG - MALE								
0	98,247	100,000	1,365	0.013648	0.986352	0.013891	7,192,375	71.9
1	391,523	98,635	996	0.010096	0.989904	0.002543	7,094,128	71.9
5	488,281	97,639	175	0.001797	0.998203	0.000359	6,702,605	68.6
10	487,442	97,464	259	0.002660	0.997340	0.000532	6,214,324	63.8
15	486,218	97,205	395	0.004067	0.995933	0.000813	5,726,881	58.9
20	484,271	96,809	450	0.004644	0.995356	0.000928	5,240,663	54.1
25	482,033	96,360	478	0.004966	0.995034	0.000993	4,756,392	49.4
30	479,692	95,881	596	0.006211	0.993789	0.001241	4,274,359	44.6
35	476,841	95,286	877	0.009207	0.990793	0.001840	3,794,667	39.8
40	472,723	94,409	1,455	0.015412	0.984588	0.003078	3,317,826	35.1
45	465,915	92,953	2,447	0.026330	0.973670	0.005253	2,845,103	30.6
50	454,438	90,506	4,035	0.044583	0.955417	0.008879	2,379,187	26.3
55	435,359	86,471	6,300	0.072857	0.927143	0.014471	1,924,750	22.3
60	405,314	80,171	9,277	0.115717	0.884283	0.022889	1,489,390	18.6
65	360,722	70,894	12,875	0.181613	0.818387	0.035693	1,084,076	15.3
70	298,192	58,019	16,299	0.280926	0.719074	0.054659	723,354	12.5
75	217,204	41,720	16,946	0.406187	0.593813	0.078019	425,162	10.2
80+	207,958	24,774	24,774	1.000000	0.000000	0.119128	207,958	8.4
93. HAU GIANG - FEMALE								
0	99,059	100,000	1,026	0.010265	0.989735	0.010362	7,703,029	77.0
1	395,586	98,974	172	0.001736	0.998264	0.000434	7,603,971	76.8
5	494,040	98,802	66	0.000665	0.999335	0.000133	7,208,384	73.0
10	493,721	98,736	88	0.000890	0.999110	0.000178	6,714,344	68.0
15	493,306	98,648	135	0.001371	0.998629	0.000274	6,220,622	63.1
20	492,654	98,513	184	0.001865	0.998135	0.000373	5,727,317	58.1
25	491,762	98,329	241	0.002448	0.997552	0.000489	5,234,663	53.2
30	490,605	98,089	343	0.003492	0.996508	0.000698	4,742,902	48.4
35	488,981	97,746	537	0.005490	0.994510	0.001097	4,252,297	43.5
40	486,472	97,209	906	0.009320	0.990680	0.001862	3,763,316	38.7
45	482,220	96,303	1,490	0.015477	0.984523	0.003091	3,276,844	34.0
50	475,189	94,813	2,383	0.025133	0.974867	0.005015	2,794,623	29.5
55	463,950	92,430	3,838	0.041521	0.958479	0.008272	2,319,434	25.1
60	445,957	88,592	6,381	0.072026	0.927974	0.014308	1,855,485	20.9
65	415,997	82,211	10,420	0.126743	0.873257	0.025048	1,409,527	17.1
70	366,595	71,792	15,631	0.217734	0.782266	0.042640	993,531	13.8
75	290,226	56,160	18,865	0.335906	0.664094	0.065000	626,935	11.2
80+	336,710	37,296	37,296	1.000000	0.000000	0.110765	336,710	9.0

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
94. SOCTRANG - MALE								
0	97,672	100,000	1,918	0.019178	0.980822	0.019635	6,984,179	69.8
1	388,265	98,082	1,379	0.014062	0.985938	0.003552	6,886,507	70.2
5	483,632	96,703	245	0.002533	0.997467	0.000506	6,498,242	67.2
10	482,455	96,458	348	0.003604	0.996396	0.000721	6,014,610	62.4
15	480,810	96,110	525	0.005466	0.994534	0.001093	5,532,155	57.6
20	478,226	95,585	605	0.006325	0.993675	0.001264	5,051,345	52.8
25	475,218	94,980	646	0.006800	0.993200	0.001359	4,573,119	48.1
30	472,055	94,335	795	0.008426	0.991574	0.001684	4,097,900	43.4
35	468,233	93,540	1,130	0.012085	0.987915	0.002414	3,625,845	38.8
40	462,886	92,409	1,781	0.019271	0.980729	0.003847	3,157,612	34.2
45	454,492	90,628	2,857	0.031527	0.968473	0.006287	2,694,727	29.7
50	440,999	87,771	4,509	0.051376	0.948624	0.010225	2,240,235	25.5
55	419,567	83,262	6,800	0.081672	0.918328	0.016208	1,799,236	21.6
60	386,993	76,462	9,702	0.126886	0.873114	0.025070	1,379,669	18.0
65	340,152	66,760	13,027	0.195132	0.804868	0.038297	992,677	14.9
70	276,620	53,733	15,958	0.296979	0.703021	0.057688	652,524	12.1
75	197,059	37,775	16,051	0.424908	0.575092	0.081453	375,904	10.0
80+	178,845	21,724	21,724	1.000000	0.000000	0.121470	178,845	8.2
94. SOCTRANG - FEMALE								
0	98,672	100,000	1,471	0.014705	0.985295	0.014903	7,523,989	75.2
1	393,552	98,529	303	0.003076	0.996924	0.000770	7,425,317	75.4
5	491,183	98,226	104	0.001061	0.998939	0.000212	7,031,765	71.6
10	490,678	98,122	140	0.001427	0.998573	0.000285	6,540,582	66.7
15	490,011	97,982	208	0.002120	0.997880	0.000424	6,049,904	61.7
20	489,008	97,774	279	0.002850	0.997150	0.000570	5,559,893	56.9
25	487,651	97,496	355	0.003644	0.996356	0.000728	5,070,885	52.0
30	485,935	97,141	487	0.005014	0.994986	0.001002	4,583,234	47.2
35	483,609	96,654	724	0.007492	0.992508	0.001497	4,097,299	42.4
40	480,191	95,929	1,151	0.012002	0.987998	0.002398	3,613,690	37.7
45	474,750	94,778	1,814	0.019138	0.980862	0.003821	3,133,498	33.1
50	466,151	92,964	2,807	0.030196	0.969804	0.006022	2,658,748	28.6
55	452,856	90,157	4,392	0.048715	0.951285	0.009698	2,192,597	24.3
60	432,149	85,765	7,036	0.082033	0.917967	0.016280	1,739,742	20.3
65	398,909	78,730	11,028	0.140080	0.859920	0.027647	1,307,592	16.6
70	346,298	67,701	15,881	0.234575	0.765425	0.045859	908,684	13.4
75	268,367	51,820	18,462	0.356266	0.643734	0.068793	562,385	10.9
80+	294,018	33,358	33,358	1.000000	0.000000	0.113457	294,018	8.8

Table 7 (continued)

Adminis- tration/ Age group	L_x	I_x	d_x	q_x	p_x	m_x	T_x	e_x
95. BAC LIEU - MALE								
0	98,003	100,000	1,587	0.015871	0.984129	0.016194	7,100,325	71.0
1	390,205	98,413	1,150	0.011689	0.988311	0.002948	7,002,322	71.2
5	486,410	97,263	204	0.002093	0.997907	0.000418	6,612,117	68.0
10	485,435	97,059	297	0.003056	0.996944	0.000611	6,125,707	63.1
15	484,033	96,762	450	0.004647	0.995353	0.000929	5,640,272	58.3
20	481,819	96,313	514	0.005337	0.994663	0.001067	5,156,238	53.5
25	479,262	95,799	548	0.005721	0.994279	0.001144	4,674,419	48.8
30	476,579	95,251	679	0.007130	0.992870	0.001425	4,195,157	44.0
35	473,321	94,571	986	0.010424	0.989576	0.002083	3,718,578	39.3
40	468,680	93,586	1,600	0.017099	0.982901	0.003414	3,245,256	34.7
45	461,167	91,985	2,636	0.028655	0.971345	0.005716	2,776,577	30.2
50	448,768	89,350	4,263	0.047707	0.952293	0.009498	2,315,410	25.9
55	428,566	85,087	6,551	0.076996	0.923004	0.015287	1,866,641	21.9
60	397,258	78,536	9,507	0.121052	0.878948	0.023931	1,438,075	18.3
65	351,466	69,029	12,992	0.188207	0.811793	0.036964	1,040,817	15.1
70	288,243	56,037	16,189	0.288901	0.711099	0.056165	689,351	12.3
75	207,668	39,848	16,565	0.415694	0.584306	0.079764	401,108	10.1
80+	193,440	23,283	23,283	1.000000	0.000000	0.120365	193,440	8.3
95. BAC LIEU - FEMALE								
0	98,905	100,000	1,203	0.012030	0.987970	0.012163	7,631,861	76.3
1	394,778	98,797	224	0.002267	0.997733	0.000567	7,532,956	76.2
5	492,904	98,573	81	0.000822	0.999178	0.000164	7,138,178	72.4
10	492,512	98,492	109	0.001103	0.998897	0.000221	6,645,274	67.5
15	491,996	98,383	164	0.001667	0.998333	0.000333	6,152,762	62.5
20	491,205	98,219	221	0.002255	0.997745	0.000451	5,660,766	57.6
25	490,127	97,998	286	0.002921	0.997079	0.000584	5,169,561	52.8
30	488,749	97,712	400	0.004093	0.995907	0.000818	4,679,434	47.9
35	486,846	97,312	611	0.006280	0.993720	0.001255	4,190,685	43.1
40	483,976	96,701	1,004	0.010377	0.989623	0.002073	3,703,839	38.3
45	479,251	95,697	1,619	0.016918	0.983082	0.003378	3,219,864	33.6
50	471,596	94,078	2,552	0.027122	0.972878	0.005410	2,740,613	29.1
55	459,540	91,527	4,058	0.044338	0.955662	0.008831	2,269,017	24.8
60	440,469	87,468	6,641	0.075926	0.924074	0.015077	1,809,477	20.7
65	409,204	80,827	10,662	0.131907	0.868093	0.026055	1,369,008	16.9
70	358,527	70,166	15,731	0.224193	0.775807	0.043876	959,804	13.7
75	281,537	54,435	18,704	0.343610	0.656390	0.066437	601,277	11.0
80+	319,740	35,731	35,731	1.000000	0.000000	0.111749	319,740	8.9

Table 7 (continued)

Adminis- tration/ Age group	L_x	l_x	d_x	q_x	p_x	m_x	T_x	e_x
96. CA MAU - MALE								
0	97,893	100,000	1,697	0.016974	0.983026	0.017340	7,061,570	70.6
1	389,558	98,303	1,227	0.012479	0.987521	0.003149	6,963,678	70.8
5	485,483	97,076	217	0.002239	0.997761	0.000448	6,574,120	67.7
10	484,441	96,858	314	0.003238	0.996762	0.000647	6,088,637	62.9
15	482,958	96,545	475	0.004919	0.995081	0.000983	5,604,196	58.0
20	480,620	96,070	544	0.005665	0.994335	0.001132	5,121,238	53.3
25	477,913	95,526	581	0.006079	0.993921	0.001215	4,640,618	48.6
30	475,069	94,945	718	0.007560	0.992440	0.001511	4,162,705	43.8
35	471,624	94,227	1,034	0.010974	0.989026	0.002192	3,687,636	39.1
40	466,746	93,193	1,660	0.017817	0.982183	0.003557	3,216,012	34.5
45	458,940	91,533	2,710	0.029604	0.970396	0.005904	2,749,266	30.0
50	446,176	88,823	4,345	0.048917	0.951083	0.009738	2,290,326	25.8
55	425,563	84,478	6,634	0.078534	0.921466	0.015590	1,844,150	21.8
60	393,832	77,844	9,572	0.122964	0.877036	0.024305	1,418,587	18.2
65	347,691	68,272	13,003	0.190466	0.809534	0.037399	1,024,754	15.0
70	284,365	55,268	16,112	0.291522	0.708478	0.056659	677,063	12.3
75	204,128	39,156	16,393	0.418660	0.581340	0.080308	392,698	10.0
80+	188,570	22,763	22,763	1.000000	0.000000	0.120715	188,570	8.3
96. CA MAU -FE MALE								
0	98,827	100,000	1,292	0.012921	0.987079	0.013074	7,595,948	76.0
1	394,370	98,708	250	0.002536	0.997464	0.000635	7,497,121	76.0
5	492,331	98,458	89	0.000901	0.999099	0.000180	7,102,751	72.1
10	491,901	98,369	119	0.001210	0.998790	0.000242	6,610,420	67.2
15	491,335	98,250	179	0.001817	0.998183	0.000363	6,118,519	62.3
20	490,473	98,071	241	0.002452	0.997548	0.000490	5,627,184	57.4
25	489,303	97,831	309	0.003161	0.996839	0.000632	5,136,710	52.5
30	487,812	97,522	429	0.004399	0.995601	0.000879	4,647,407	47.7
35	485,768	97,093	649	0.006682	0.993318	0.001335	4,159,595	42.8
40	482,716	96,444	1,053	0.010915	0.989085	0.002181	3,673,827	38.1
45	477,753	95,391	1,684	0.017652	0.982348	0.003525	3,191,111	33.5
50	469,783	93,707	2,637	0.028137	0.971863	0.005612	2,713,359	29.0
55	457,315	91,071	4,169	0.045780	0.954220	0.009117	2,243,575	24.6
60	437,699	86,901	6,772	0.077932	0.922068	0.015473	1,786,261	20.6
65	405,777	80,129	10,784	0.134581	0.865419	0.026576	1,348,562	16.8
70	354,456	69,345	15,781	0.227567	0.772433	0.044521	942,785	13.6
75	277,153	53,564	18,624	0.347686	0.652314	0.067196	588,329	11.0
80+	311,176	34,941	34,941	1.000000	0.000000	0.112286	311,176	8.9

ANNEXES

ANNEX 1

DETAILED ALLOCATION OF SAMPLE SURVEY SCOPE BY URBAN/ RURAL RESIDENCE, SOCIO-ECONOMIC REGION, PROVINCE/CITY AND QUARTER/DISTRICT

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
ENTIRE COUNTRY		30,720	7,269	23,451	3,692,042	1,005,081	2,686,961
Socio-economic regions							
R1	Northern Midlands and Mountains	7,057	1,069	5,988	685,320	137,405	547,915
R2	Red River Delta	5,519	1,691	3,828	778,987	235,193	543,794
R3	North and South Central Coast	7,429	1,461	5,968	888,134	215,949	672,185
R4	Central Highlands	2,375	511	1,864	269,863	71,873	197,990
R5	Southeast	2,867	1,326	1,541	391,559	184,237	207,322
R6	Mekong River Delta	5,473	1,211	4,262	678,179	160,424	517,755
63 provinces/cities and districts in the province							
01. Ha Noi		1,290	553	737	182,387	75,790	106,597
1	Ba Dinh Quarter	55	55	-	6,756	6,756	-
2	Hoan Kiem Quarter	51	51	-	6,114	6,114	-
3	Tay Ho Quarter	36	36	-	5,781	5,781	-
4	Long Bien Quarter	58	58	-	6,868	6,868	-
5	Cau Giay Quarter	46	46	-	6,809	6,809	-
6	Dong Da Quarter	51	51	-	6,412	6,412	-
7	Hai Ba Trung Quarter	48	48	-	6,614	6,614	-
8	Hoang Mai Quarter	51	51	-	7,352	7,352	-
9	Thanh Xuan Quarter	51	51	-	7,170	7,170	-
16	Soc Son District	39	1	38	6,007	133	5,874
17	Dong Anh District	47	4	43	6,236	519	5,717
18	Gia Lam District	38	6	32	6,527	1,076	5,451
19	Tu Liem District	39	5	34	6,440	1,012	5,428
20	Thanh Tri District	43	4	39	7,167	432	6,735
250	Me Linh District	43	7	36	6,187	1,344	4,843
268	Ha Dong Quarter	41	24	17	6,145	3,807	2,338
269	Son Tay Town	42	22	20	5,719	3,023	2,696
271	Ba Vi District	42	1	41	6,298	129	6,169
272	Phuc Tho District	41	4	37	5,700	538	5,162
273	Dan Phuong District	43	4	39	6,012	544	5,468
274	Hoai Duc District	41	1	40	5,788	114	5,674

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
275	Quoc Oai District	45	3	42	5,957	480	5,477
276	Thach That District	42	2	40	5,732	148	5,584
277	Chuong My District	40	6	34	6,094	862	5,232
278	Thanh Oai District	44	2	42	5,982	291	5,691
279	Thuong Tin District	41	1	40	6,114	176	5,938
280	Phu Xuyen District	43	4	39	6,345	622	5,723
281	Ung Hoa District	41	3	38	6,008	442	5,566
282	My Duc District	48	2	46	6,053	222	5,831
02. Ha Giang		574	64	510	50,329	8,466	41,863
24	Ha Giang Town	32	24	8	4,241	3,336	905
26	Dong Van District	53	2	51	4,567	290	4,277
27	Meo Vac District	52	5	47	4,614	597	4,017
28	Yen Minh District	71	5	66	4,735	551	4,184
29	Quan Ba District	42	6	36	3,878	846	3,032
30	Vi Xuyen District	58	9	49	5,237	841	4,396
31	Bac Me District	45	-	45	4,150	-	4,150
32	Hoang Su Phi District	55	3	52	4,570	490	4,080
33	Xin Man District	66	-	66	4,328	-	4,328
34	Bac Quang District	49	10	39	5,329	1,515	3,814
35	Quang Binh District	51	-	51	4,680	-	4,680
04. Cao Bang		623	113	510	56,518	12,055	44,463
40	Cao Bang Town	47	32	15	5,100	3,137	1,963
42	Bao Lam District	55	5	50	4,762	439	4,323
43	Bao Lac District	55	7	48	5,019	827	4,192
44	Thong Nong District	45	6	39	3,491	687	2,804
45	Ha Quang District	49	7	42	4,421	960	3,461
46	Tra Linh District	37	8	29	3,512	924	2,588
47	Trung Khanh District	54	6	48	4,808	599	4,209
48	Ha Lang District	44	4	40	3,845	466	3,379
49	Quang Uyen District	46	3	43	4,313	416	3,897
50	Phuc Hoa District	36	13	23	3,365	1,222	2,143
51	Hoa An District	51	2	49	5,390	378	5,012
52	Nguyen Binh District	60	12	48	4,532	1,139	3,393
53	Thach An District	44	8	36	3,960	861	3,099

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
06. Bac Kan		391	56	335	34,412	7,337	27,075
58	Bac Kan Town	36	21	15	4,680	3,248	1,432
60	Pac Nam District	46	-	46	3,789	-	3,789
61	Ba Be District	64	8	56	4,689	814	3,875
62	Ngan Son District	49	11	38	3,937	954	2,983
63	Bach Thong District	53	3	50	3,923	333	3,590
64	Cho Don District	48	5	43	4,579	610	3,969
65	Cho Moi District	45	3	42	4,257	553	3,704
66	Na Ri District	50	5	45	4,558	825	3,733
08. Tuyen Quang		369	57	312	34,849	5,971	28,878
70	Tuyen Quang Town	53	32	21	4,916	3,055	1,861
72	Na Hang District	66	9	57	5,097	961	4,136
73	Chiem Hoa District	66	6	60	6,154	574	5,580
74	Ham Yen District	64	4	60	5,871	561	5,310
75	Yen Son District	59	2	57	6,353	250	6,103
76	Son Duong District	61	4	57	6,458	570	5,888
10. Lao Cai		473	83	390	42,673	9,371	33,302
80	Lao Cai City	51	39	12	5,550	4,428	1,122
82	Bat Xat District	58	4	54	4,607	349	4,258
83	Muong Khuong District	49	-	49	4,557	-	4,557
84	Si Ma Cai District	42	-	42	3,834	-	3,834
85	Bac Ha District	53	4	49	4,435	479	3,956
86	Bao Thang District	50	9	41	5,178	1,316	3,862
87	Bao Yen District	60	6	54	5,043	752	4,291
88	Sa Pa District	47	12	35	4,502	1,412	3,090
89	Van Ban District	63	9	54	4,967	635	4,332
11. Dien Bien		531	93	438	38,480	9,157	29,323
94	Dien Bien Phu City	47	44	3	4,894	4,750	144
95	Muong Lay Town	28	19	9	1,877	1,308	569
96	Muong Nhe District	58	-	58	4,183	-	4,183
97	Muong Cha District	79	11	68	4,443	686	3,757
98	Tua Chua District	63	3	60	4,196	416	3,780
99	Tuan Giao District	69	6	63	4,753	800	3,953

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
100	Dien Bien District	61	-	61	5,045	-	5,045
101	Dien Bien Dong District	72	3	69	4,741	344	4,397
102	Muong Ang District	54	7	47	4,348	853	3,495
12. Lai Chau		353	53	300	25,207	6,736	18,471
105	Lai Chau Town	24	18	6	2,851	2,369	482
106	Tam Duong District	50	5	45	3,428	701	2,727
107	Muong Te District	63	6	57	3,930	976	2,954
108	Sin Ho District	63	5	58	3,998	601	3,397
109	Phong Tho District	51	2	49	3,631	263	3,368
110	Than Uyen District	50	5	45	3,706	703	3,003
111	Tan Uyen District	52	12	40	3,663	1,123	2,540
14. Son La		566	62	504	53,611	9,179	44,432
116	Son La Town	37	22	15	4,964	3,199	1,765
118	Quynh Nhai District	59	-	59	4,454	-	4,454
119	Thuan Chau District	55	3	52	5,405	324	5,081
120	Muong La District	64	7	57	4,951	690	4,261
121	Bac Yen District	38	4	34	4,361	640	3,721
122	Phu Yen District	48	3	45	4,993	668	4,325
123	Moc Chau District	51	9	42	5,337	1,554	3,783
124	Yen Chau District	43	3	40	4,647	531	4,116
125	Mai Son District	63	7	56	5,310	1,154	4,156
126	Song Ma District	58	4	54	5,418	419	4,999
127	Sop Cop District	50	-	50	3,771	-	3,771
15. Yen Bai		436	86	350	43,750	10,540	33,210
132	Yen Bai City	43	29	14	5,088	3,571	1,517
133	Nghia Lo Town	31	21	10	3,468	2,640	828
135	Luc Yen District	52	5	47	5,537	703	4,834
136	Van Yen District	56	5	51	5,564	656	4,908
137	Mu Cang Chai District	51	3	48	4,346	361	3,985
138	Tran Yen District	55	5	50	5,329	453	4,876
139	Tram Tau District	39	5	34	3,277	690	2,587
140	Van Chan District	56	6	50	5,762	546	5,216
141	Yen Binh District	53	7	46	5,379	920	4,459

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
17. Hoa Binh		517	78	439	56,998	11,255	45,743
148	Hoa Binh City	43	34	9	6,019	4,924	1,095
150	Da Bac District	51	3	48	4,806	584	4,222
151	Ky Son District	38	3	35	4,126	372	3,754
152	Luong Son District	45	8	37	5,255	1,200	4,055
153	Kim Boi District	53	4	49	6,087	456	5,631
154	Cao Phong District	52	7	45	4,634	1,028	3,606
155	Tan Lac District	54	3	51	5,457	480	4,977
156	Mai Chau District	49	4	45	4,747	493	4,254
157	Lac Son District	51	3	48	5,981	472	5,509
158	Yen Thuy District	34	4	30	5,019	526	4,493
159	Lac Thuy District	47	5	42	4,867	720	4,147
19. Thai Nguyen		570	112	458	54,397	13,221	41,176
164	Thai Nguyen City	52	39	13	7,863	5,237	2,626
165	Song Cong Town	48	25	23	5,060	2,944	2,116
167	Dinh Hoa District	101	5	96	5,667	451	5,216
168	Phu Luong District	56	3	53	5,867	557	5,310
169	Dong Hy District	63	17	46	6,100	1,169	4,931
170	Vo Nhai District	58	5	53	5,314	705	4,609
171	Dai Tu District	76	6	70	6,312	657	5,655
172	Pho Yen District	55	5	50	6,112	770	5,342
173	Phu Binh District	61	7	54	6,102	731	5,371
20. Lang Son		552	82	470	54,098	12,444	41,654
178	Lang Son City	42	31	11	5,900	4,568	1,332
180	Trang Dinh District	59	3	56	4,947	544	4,403
181	Binh Gia District	52	4	48	4,389	435	3,954
182	Van Lang District	47	3	44	4,252	316	3,936
183	Cao Loc District	50	8	42	5,471	1,377	4,094
184	Van Quan District	50	3	47	4,673	439	4,234
185	Bac Son District	52	3	49	4,834	538	4,296
186	Huu Lung District	48	5	43	5,590	807	4,783
187	Chi Lang District	59	6	53	5,331	1,028	4,303
188	Loc Binh District	50	8	42	5,167	1,293	3,874
189	Dinh Lap District	43	8	35	3,544	1,099	2,445

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
22. Quang Ninh		644	244	400	66,403	29,294	37,109
193	Ha Long City	50	45	5	6,375	5,884	491
194	Mong Cai Town	47	25	22	5,493	3,006	2,487
195	Cam Pha Town	57	54	3	6,855	6,566	289
196	Uong Bi Town	53	39	14	5,872	4,246	1,626
198	Binh Lieu District	51	7	44	3,806	623	3,183
199	Tien Yen District	53	9	44	4,571	1,033	3,538
200	Dam Ha District	37	5	32	4,084	948	3,136
201	Hai Ha District	50	6	44	4,764	743	4,021
202	Ba Che District	39	9	30	3,037	862	2,175
203	Van Don District	38	7	31	4,323	1,056	3,267
204	Hoanh Bo District	44	9	35	4,619	1,105	3,514
205	Dong Trieu District	61	17	44	5,859	1,673	4,186
206	Yen Hung District	52	8	44	5,409	887	4,522
207	Co To District	12	4	8	1,336	662	674
24. Bac Giang		485	56	429	61,311	9,283	52,028
213	Bac Giang City	34	22	12	5,953	4,193	1,760
215	Yen The District	50	5	45	5,728	636	5,092
216	Tan Yen District	54	4	50	6,250	433	5,817
217	Lang Giang District	37	3	34	6,389	645	5,744
218	Luc Nam District	56	3	53	6,388	489	5,899
219	Luc Ngan District	59	2	57	6,511	429	6,082
220	Son Dong District	60	6	54	5,347	799	4,548
221	Yen Dung District	46	3	43	6,269	549	5,720
222	Viet Yen District	40	4	36	6,043	650	5,393
223	Hiep Hoa District	49	4	45	6,433	460	5,973
25. Phu Tho		617	74	543	78,687	12,390	66,297
227	Viet Tri City	41	20	21	6,741	3,545	3,196
228	Phu Tho Town	35	11	24	5,728	2,231	3,497
230	Doan Hung District	49	3	46	5,995	449	5,546
231	Ha Hoa District	50	3	47	6,168	599	5,569
232	Thanh Ba District	48	3	45	6,095	562	5,533
233	Phu Ninh District	46	7	39	5,832	1,025	4,807

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
234	Yen Lap District	56	5	51	5,972	612	5,360
235	Cam Khe District	57	6	51	6,218	772	5,446
236	Tam Nong District	50	3	47	5,673	375	5,298
237	Lam Thao District	44	8	36	6,366	1,279	5,087
238	Thanh Son District	50	5	45	6,291	941	5,350
239	Thanh Thuy District	40	-	40	5,747	-	5,747
240	Tan Son District	51	-	51	5,861	-	5,861
26. Vinh Phuc		310	76	234	44,844	12,853	31,991
243	Vinh Yen City	28	23	5	4,967	4,204	763
244	Phuc Yen Town	30	18	12	5,213	3,373	1,840
246	Lap Thach District	36	4	32	4,957	655	4,302
247	Tam Duong District	36	6	30	4,895	1,125	3,770
248	Tam Dao District	35	2	33	4,385	226	4,159
249	Binh Xuyen District	35	12	23	5,049	1,649	3,400
251	Yen Lac District	34	5	29	5,131	749	4,382
252	Vinh Tuong District	34	4	30	5,405	667	4,738
253	Song Lo District	42	2	40	4,842	205	4,637
27. Bac Ninh		291	63	228	47,679	10,069	37,610
256	Bac Ninh City	41	25	16	5,806	3,439	2,367
258	Yen Phong District	43	6	37	5,936	824	5,112
259	Que Vo District	33	2	31	6,270	430	5,840
260	Tien Du District	31	1	30	6,144	179	5,965
261	Tu Son District	35	19	16	6,539	3,634	2,905
262	Thuan Thanh District	41	3	38	5,735	400	5,335
263	Gia Binh District	35	4	31	5,344	558	4,786
264	Luong Tai District	32	3	29	5,905	605	5,300
30. Hai Duong		530	95	435	80,448	14,950	65,498
288	Hai Duong City	48	39	9	7,021	5,562	1,459
290	Chi Linh District	45	13	32	6,929	2,092	4,837
291	Nam Sach District	45	5	40	6,479	654	5,825
292	Kinh Mon District	44	7	37	7,164	1,664	5,500
293	Kim Thanh District	45	3	42	6,561	471	6,090
294	Thanh Ha District	46	4	42	6,732	572	6,160
295	Cam Giang District	44	5	39	6,946	743	6,203

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
296	Binh Giang District	40	3	37	6,046	416	5,630
297	Gia Loc District	40	5	35	6,614	967	5,647
298	Tu Ky District	51	4	47	6,902	798	6,104
299	Ninh Giang District	39	2	37	6,635	379	6,256
300	Thanh Mien District	43	5	38	6,419	632	5,787
31. Hai Phong		633	351	282	83,700	46,841	36,859
303	Hong Bang Quarter	48	48	-	6,380	6,380	-
304	Ngo Quyen Quarter	48	48	-	6,443	6,443	-
305	Le Chan Quarter	50	50	-	6,725	6,725	-
306	Hai An Quarter	43	43	-	5,832	5,832	-
307	Kien An Quarter	43	43	-	6,486	6,486	-
308	Do Son Quarter	39	39	-	4,797	4,797	-
309	Duong Kinh Quarter	33	33	-	4,755	4,755	-
311	Thuy Nguyen District	56	6	50	7,066	736	6,330
312	An Duong District	47	4	43	6,600	548	6,052
313	An Lao District	45	4	41	5,956	606	5,350
314	Kien Thuy District	43	1	42	6,065	120	5,945
315	Tien Lang District	46	4	42	5,948	464	5,484
316	Vinh Bao District	45	2	43	6,538	332	6,206
317	Cat Hai District	47	26	21	4,109	2,617	1,492
318	Bach Long Vi District	-	-	-	-	-	-
33. Hung Yen		360	51	309	58,977	8,600	50,377
323	Hung Yen Town	33	18	15	5,608	3,218	2,390
325	Van Lam District	34	5	29	5,849	1,080	4,769
326	Van Giang District	40	6	34	6,131	656	5,475
327	Yen My District	35	4	31	5,926	650	5,276
328	My Hao District	33	5	28	5,638	1,011	4,627
329	An Thi District	37	3	34	6,063	468	5,595
330	Khoai Chau District	38	1	37	6,162	144	6,018
331	Kim Dong District	36	3	33	6,036	439	5,597
332	Tien Lu District	39	2	37	5,980	354	5,626
333	Phu Cu District	35	4	31	5,584	580	5,004
34. Thai Binh		350	47	303	57,653	7,049	50,604
336	Thai Binh City	50	32	18	7,334	4,576	2,758
338	Quynh Phu District	40	1	39	7,256	240	7,016

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
339	Hung Ha District	41	3	38	7,235	463	6,772
340	Dong Hung District	42	2	40	6,772	318	6,454
341	Thai Thuy District	45	3	42	7,479	502	6,977
342	Tien Hai District	43	2	41	7,107	398	6,709
343	Kien Xuong District	43	2	41	7,149	351	6,798
344	Vu Thu District	46	2	44	7,321	201	7,120
35. Ha Nam		275	44	231	38,936	5,454	33,482
347	Phu Ly City	54	32	22	6,216	3,207	3,009
349	Duy Tien District	44	5	39	6,455	916	5,539
350	Kim Bang District	41	1	40	6,362	220	6,142
351	Thanh Liem District	44	2	42	6,499	413	6,086
352	Binh Luc District	46	3	43	6,615	514	6,101
353	Ly Nhan District	46	1	45	6,789	184	6,605
36. Nam Dinh		492	96	396	68,076	13,062	55,014
356	Nam Dinh City	64	54	10	8,361	6,717	1,644
358	My Loc District	42	6	36	5,551	813	4,738
359	Vu Ban District	45	5	40	6,479	865	5,614
360	Y Yen District	54	2	52	7,413	332	7,081
361	Nghia Hung District	47	6	41	6,651	1,019	5,632
362	Nam Truc District	46	3	43	6,581	494	6,087
363	Truc Ninh District	50	6	44	6,756	790	5,966
364	Xuan Truong District	47	4	43	6,690	468	6,222
365	Giao Thuy District	48	4	44	6,650	583	6,067
366	Hai Hau District	49	6	43	6,944	981	5,963
37. Ninh Binh		344	71	273	49,884	11,231	38,653
369	Ninh Binh City	39	32	7	6,843	5,665	1,178
370	Tam Diep Town	40	25	15	5,897	3,643	2,254
372	Nho Quan District	59	4	55	6,512	453	6,059
373	Gia Vien District	40	2	38	6,182	182	6,000
374	Hoa Lu District	39	2	37	5,545	331	5,214
375	Yen Khanh District	42	1	41	6,340	150	6,190
376	Kim Son District	43	3	40	6,610	561	6,049
377	Yen Mo District	42	2	40	5,955	246	5,709

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
38. Thanh Hoa		1,270	136	1,134	154,616	22,106	132,510
380	Thanh Hoa City	38	27	11	7,009	4,779	2,230
381	Bim Son Town	33	26	7	5,235	4,005	1,230
382	Sam Son Town	32	19	13	5,244	3,097	2,147
384	Muong Lat District	57	3	54	4,199	387	3,812
385	Quan Hoa District	56	5	51	4,583	638	3,945
386	Ba Thuoc District	55	2	53	5,740	345	5,395
387	Quan Son District	53	3	50	4,267	431	3,836
388	Lang Chanh District	48	5	43	4,742	721	4,021
389	Ngoc Lac District	69	2	67	5,971	362	5,609
390	Cam Thuy District	52	3	49	5,798	392	5,406
391	Thach Thanh District	46	3	43	6,040	605	5,435
392	Ha Trung District	44	3	41	5,800	524	5,276
393	Vinh Loc District	33	1	32	5,416	243	5,173
394	Yen Dinh District	44	2	42	6,126	387	5,739
395	Tho Xuan District	47	5	42	6,373	846	5,527
396	Thuong Xuan District	56	3	53	5,955	434	5,521
397	Trieu Son District	47	2	45	6,168	441	5,727
398	Thieu Hoa District	43	2	41	6,361	358	6,003
399	Hoang Hoa District	43	2	41	6,269	174	6,095
400	Hau Loc District	42	1	41	6,174	190	5,984
401	Nga Son District	43	1	42	6,011	139	5,872
402	Nhu Xuan District	66	4	62	5,197	622	4,575
403	Nhu Thanh District	54	3	51	5,495	437	5,058
404	Nong Cong District	45	1	44	6,090	174	5,916
405	Dong Son District	41	5	36	5,834	735	5,099
406	Quang Xuong District	44	2	42	6,449	361	6,088
407	Tinh Gia District	39	1	38	6,070	279	5,791
40. Nghe An		1,066	123	943	117,793	19,003	98,790
412	Vinh City	42	31	11	6,888	5,216	1,672
413	Cua Lo Town	33	23	10	5,320	3,895	1,425
414	Thai Hoa Town	43	17	26	5,443	2,763	2,680
415	Que Phong District	70	6	64	4,632	622	4,010

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
416	Quy Chau District	55	3	52	5,194	558	4,636
417	Ky Son District	78	4	74	5,828	618	5,210
418	Tuong Duong District	58	4	54	5,827	705	5,122
419	Nghia Dan District	65	-	65	6,027	-	6,027
420	Quy Hop District	60	6	54	6,014	787	5,227
421	Quynh Luu District	46	1	45	6,575	131	6,444
422	Con Cuong District	46	6	40	5,252	806	4,446
423	Tan Ky District	53	3	50	6,108	611	5,497
424	Anh Son District	53	4	49	5,730	401	5,329
425	Dien Chau District	45	-	45	6,495	-	6,495
426	Yen Thanh District	52	2	50	6,246	241	6,005
427	Do Luong District	46	2	44	6,045	249	5,796
428	Thanh Chuong District	59	2	57	6,631	345	6,286
429	Nghi Loc District	62	4	58	5,880	349	5,531
430	Nam Dan District	49	2	47	5,874	372	5,502
431	Hung Nguyen District	51	3	48	5,784	334	5,450
42. Ha Tinh		594	74	520	72,800	13,284	59,516
436	Ha Tinh City	39	26	13	6,660	4,829	1,831
437	Hong Linh Town	31	11	20	4,939	2,513	2,426
439	Huong Son District	74	6	68	6,439	839	5,600
440	Duc Tho District	50	4	46	6,051	507	5,544
441	Vu Quang District	50	3	47	4,647	535	4,112
442	Nghi Xuan District	47	5	42	5,950	798	5,152
443	Can Loc District	44	3	41	6,748	803	5,945
444	Huong Khe District	69	4	65	6,342	669	5,673
445	Thach Ha District	51	4	47	6,258	488	5,770
446	Cam Xuyen District	51	6	45	6,330	802	5,528
447	Ky Anh District	44	2	42	6,618	501	6,117
448	Loc Ha District	44	-	44	5,818	-	5,818
44. Quang Binh		359	60	299	39,057	8,261	30,796
450	Dong Hoi City	39	27	12	5,948	4,189	1,759
452	Minh Hoa District	45	5	40	4,469	634	3,835
453	Tuyen Hoa District	50	6	44	5,317	773	4,544

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
454	Quang Trach District	61	5	56	6,063	713	5,350
455	Bo Trach District	59	10	49	5,906	1,050	4,856
456	Quang Ninh District	48	2	46	5,546	328	5,218
457	Le Thuy District	57	5	52	5,808	574	5,234
45. Quang Tri		356	87	269	40,966	12,475	28,491
461	Dong Ha Town	35	35	-	5,539	5,539	-
462	Quang Tri Town	26	21	5	2,810	2,315	495
464	Vinh Linh District	39	6	33	4,905	771	4,134
465	Huong Hoa District	47	8	39	4,971	1,682	3,289
466	Gio Linh District	41	7	34	4,638	768	3,870
467	Da Krong District	48	4	44	4,023	628	3,395
468	Cam Lo District	35	4	31	4,136	585	3,551
469	Trieu Phong District	46	2	44	5,067	187	4,880
470	Hai Lang District	38	-	38	4,849	-	4,849
471	Con Co District	1	-	1	28	-	28
46. Thua Thien Hue		341	78	263	44,048	12,125	31,923
474	Hue City	42	39	3	7,426	6,869	557
476	Phong Dien District	45	4	41	4,684	370	4,314
477	Quang Dien District	33	3	30	4,490	467	4,023
478	Phu Vang District	34	3	31	5,273	619	4,654
479	Huong Thuy District	35	6	29	4,733	798	3,935
480	Huong Tra District	35	4	31	5,197	606	4,591
481	A Luoi District	47	6	41	3,762	664	3,098
482	Phu Loc District	35	7	28	5,311	1,137	4,174
483	Nam Dong District	35	6	29	3,172	595	2,577
48. Da Nang		263	224	39	40,264	34,895	5,369
490	Lien Chieu Quarter	30	30	-	5,233	5,233	-
491	Thanh Khe Quarter	40	40	-	6,850	6,850	-
492	Hai Chau Quarter	44	44	-	6,848	6,848	-
493	Son Tra Quarter	41	41	-	6,383	6,383	-
494	Ngu Hanh Son Quarter	32	32	-	3,965	3,965	-
495	Cam Le Quarter	37	37	-	5,616	5,616	-
497	Hoa Vang District	39	-	39	5,369	-	5,369
498	Hoang Sa District	-	-	-	-	-	-

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
49. Quang Nam		778	127	651	83,416	16,087	67,329
502	Tam Ky City	41	30	11	5,778	4,341	1,437
503	Hoi An City	36	26	10	5,180	3,878	1,302
504	Tay Giang District	44	-	44	2,653	-	2,653
505	Dong Giang District	45	9	36	3,721	748	2,973
506	Dai Loc District	47	4	43	5,746	567	5,179
507	Dien Ban District	47	2	45	5,897	267	5,630
508	Duy Xuyen District	49	9	40	5,572	1,067	4,505
509	Que Son District	42	4	38	5,152	543	4,609
510	Nam Giang District	39	12	27	3,407	1,099	2,308
511	Phuoc Son District	38	8	30	2,899	797	2,102
512	Hiep Duc District	34	3	31	4,124	450	3,674
513	Thang Binh District	51	5	46	5,728	529	5,199
514	Tien Phuoc District	47	4	43	4,999	588	4,411
515	Bac Tra My District	50	8	42	4,255	853	3,402
516	Nam Tra My District	34	-	34	3,499	-	3,499
517	Nui Thanh District	42	3	39	5,553	360	5,193
518	Phu Ninh District	47	-	47	5,092	-	5,092
519	Nong Son District	45	-	45	4,161	-	4,161
51. Quang Ngai		573	84	489	69,184	11,979	57,205
522	Quang Ngai City	40	34	6	6,255	5,452	803
524	Binh Son District	41	2	39	6,087	316	5,771
525	Tra Bong District	39	10	29	3,985	1,040	2,945
526	Tay Tra District	27	-	27	3,059	-	3,059
527	Son Tinh District	50	6	44	6,257	809	5,448
528	Tu Nghia District	47	7	40	6,332	1,298	5,034
529	Son Ha District	49	7	42	5,206	877	4,329
530	Son Tay District	27	-	27	2,882	-	2,882
531	Minh Long District	25	-	25	2,818	-	2,818
532	Nghia Hanh District	46	3	43	5,697	537	5,160
533	Mo Duc District	50	5	45	5,992	496	5,496
534	Duc Pho District	52	5	47	6,217	592	5,625
535	Ba To District	52	5	47	4,967	562	4,405
536	Ly Son District	28	-	28	3,430	-	3,430

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
52. Binh Dinh		492	114	378	57,182	14,637	42,545
540	Qui Nhon City	50	46	4	6,572	6,215	357
542	An Lao District	40	6	34	3,457	613	2,844
543	Hoai Nhon District	50	8	42	5,639	862	4,777
544	Hoai An District	46	5	41	5,263	616	4,647
545	Phu My District	49	7	42	5,886	950	4,936
546	Vinh Thanh District	39	6	33	3,615	796	2,819
547	Tay Son District	45	8	37	5,622	1,082	4,540
548	Phu Cat District	46	3	43	5,857	328	5,529
549	An Nhon District	50	11	39	5,847	1,383	4,464
550	Tay Phuoc District	43	6	37	5,907	784	5,123
551	Van Canh District	34	8	26	3,517	1,008	2,509
54. Phu Yen		404	81	323	46,480	10,006	36,474
555	Tuy Hoa City	46	38	8	5,823	4,799	1,024
557	Song Cau District	40	8	32	5,277	1,167	4,110
558	Dong Xuan District	43	6	37	4,782	1,094	3,688
559	Tuy An District	46	3	43	5,512	355	5,157
560	Son Hoa District	51	10	41	4,541	1,004	3,537
561	Song Hinh District	47	13	34	4,179	1,109	3,070
562	Tay Hoa District	44	-	44	5,552	-	5,552
563	Phu Hoa District	42	3	39	5,297	478	4,819
564	Dong Hoa District	45	-	45	5,517	-	5,517
56. Khanh Hoa		278	84	194	40,005	13,187	26,818
568	Nha Trang City	38	27	11	6,602	4,747	1,855
569	Cam Ranh Town	42	29	13	5,602	4,162	1,440
570	Cam Lam District	34	5	29	5,162	791	4,371
571	Van Ninh District	33	5	28	5,210	1,012	4,198
572	Ninh Hoa District	41	4	37	5,810	510	5,300
573	Khanh Vinh District	36	4	32	3,572	469	3,103
574	Diên Khanh District	31	5	26	5,239	866	4,373
575	Khanh Son District	23	5	18	2,808	630	2,178
576	Truong Sa District	-	-	-	-	-	-
58. Ninh Thuan		251	64	187	30,575	8,998	21,577
582	Phan Rang-Thap Cham City	46	43	3	6,183	5,806	377
584	Bac ai District	31	-	31	3,193	-	3,193

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
585	Ninh Son District	46	7	39	5,044	964	4,080
586	Ninh Hai District	41	6	35	5,522	939	4,583
587	Ninh Phuoc District	48	8	40	6,028	1,289	4,739
588	Thuan Bac District	39	-	39	4,605	-	4,605
60. Binh Thuan		404	125	279	51,748	18,906	32,842
593	Phan Thiet City	35	30	5	6,182	5,356	826
594	La Gi Town	31	21	10	5,170	3,526	1,644
595	Tuy Phong District	39	18	21	5,417	2,719	2,698
596	Bac Binh District	49	13	36	5,220	1,222	3,998
597	Ham Thuan Bac District	45	6	39	5,889	1,058	4,831
598	Ham Thuan Nam District	36	6	30	5,247	954	4,293
599	Tanh Linh District	46	11	35	5,239	1,058	4,181
600	Duc Linh District	46	11	35	5,599	1,828	3,771
601	Ham Tan District	42	9	33	4,756	1,185	3,571
602	Phu Qui District	35	-	35	3,029	-	3,029
62. Kon Tum		313	60	253	31,082	9,335	21,747
608	Kon Tum Town	38	23	15	5,387	3,628	1,759
610	Dak Glei District	45	5	40	3,473	641	2,832
611	Ngoc Hoi District	28	7	21	3,459	1,142	2,317
612	Dak To District	29	8	21	3,334	1,088	2,246
613	Kon Plong District	48	-	48	2,495	-	2,495
614	Kon Ray District	23	5	18	2,722	856	1,866
615	Dak Ha District	32	7	25	4,253	1,147	3,106
616	Sa Thay District	26	5	21	3,439	833	2,606
617	Tu Mo Rong District	44	-	44	2,520	-	2,520
64. Gia Lai		669	154	515	74,845	21,251	53,594
622	Pleiku City	50	38	12	5,966	4,565	1,401
623	An Khe Town	32	21	11	4,955	3,465	1,490
624	Ayun Pa Town	30	19	11	4,006	2,722	1,284
625	Kbang District	45	8	37	4,474	1,073	3,401
626	Dak Doa District	46	5	41	4,962	715	4,247
627	Chu Pah District	41	5	36	4,627	691	3,936
628	Ia Grai District	43	7	36	4,734	902	3,832
629	Mang Yang District	45	8	37	4,455	982	3,473
630	Kong Chro District	41	8	33	4,218	1,053	3,165

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
631	Duc Co District	36	5	31	4,544	740	3,804
632	Chu Prong District	44	3	41	4,966	639	4,327
633	Chu Se District	49	10	39	5,700	1,394	4,306
634	Dak Po District	36	-	36	3,976	-	3,976
635	Ia Pa District	44	-	44	3,958	-	3,958
637	Krong Pa District	45	7	38	4,805	932	3,873
638	Phu Thien District	42	10	32	4,499	1,378	3,121
66. Dak Lak		575	90	485	69,869	13,235	56,634
643	Buon Ma Thuot City	43	27	16	6,232	4,257	1,975
644	Buon Ho Town	-	-	-	-	-	-
645	Ea H'leo District	42	7	35	5,333	1,291	4,042
646	Ea Sup District	37	7	30	4,030	872	3,158
647	Buon Don District	36	-	36	4,173	-	4,173
648	Cu M'gar District	43	8	35	5,384	1,177	4,207
649	Krong Buk District	44	5	39	5,285	756	4,529
650	Krong Nang District	41	3	38	5,170	381	4,789
651	Ea Kar District	39	7	32	5,220	1,008	4,212
652	M'Drak District	43	3	40	4,504	306	4,198
653	Krong Bong District	35	2	33	4,651	374	4,277
654	Krong Pac District	46	5	41	5,300	592	4,708
655	Krong A Na District	45	11	34	4,740	1,409	3,331
656	Lak District	38	5	33	4,504	812	3,692
657	Cu Kuin District	43	-	43	5,343	-	5,343
67. Dak Nong		295	48	247	33,905	6,342	27,563
660	Gia Nghia Town	27	15	12	4,015	2,674	1,341
661	Dak Glong District	30	-	30	3,480	-	3,480
662	Cu Jut District	52	12	40	4,872	1,184	3,688
663	Dak Mil District	37	5	32	5,084	620	4,464
664	Krong No District	38	6	32	4,415	670	3,745
665	Dak Song District	40	4	36	4,222	491	3,731
666	Dak R'Lap District	43	6	37	4,569	703	3,866
667	Tuy Duc District	28	-	28	3,248	-	3,248
68. Lam Dong		523	159	364	60,162	21,710	38,452
672	DaLat City	51	45	6	7,138	6,511	627
673	Bao Loc Town	48	29	19	5,727	3,947	1,780

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
674	Dam Rong District	37	-	37	3,853	-	3,853
675	Lac Duong District	27	7	20	2,853	816	2,037
676	Lam Ha District	44	8	36	5,419	1,184	4,235
677	Don Duong District	47	12	35	5,177	1,379	3,798
678	Duc Trong District	48	11	37	5,767	1,666	4,101
679	Di Linh District	48	6	42	6,248	1,054	5,194
680	Bao Lam District	44	6	38	5,506	834	4,672
681	Da Huoi District	40	15	25	3,999	1,705	2,294
682	Da Têh District	44	12	32	4,351	1,707	2,644
683	Cat Tien District	45	8	37	4,124	907	3,217
70. Binh Phuoc		360	57	303	41,766	8,107	33,659
689	Dong Xoai Town	36	22	14	4,891	3,052	1,839
691	Phuoc Long District	57	5	52	6,084	759	5,325
692	Loc Ninh District	53	4	49	5,423	569	4,854
693	Bu Dop District	28	5	23	4,528	889	3,639
694	Binh Long District	48	6	42	5,730	804	4,926
695	Dong Phu District	43	5	38	5,065	536	4,529
696	Bu Dâng District	63	3	60	5,477	413	5,064
697	Chon Thanh District	32	7	25	4,568	1,085	3,483
72. Tay Ninh		341	61	280	53,625	9,406	44,219
703	Tay Ninh Town	41	24	17	6,345	3,587	2,758
705	Tan Bien District	39	6	33	5,501	846	4,655
706	Tan Chau District	40	5	35	6,601	802	5,799
707	Duong Minh Chau District	34	3	31	5,964	507	5,457
708	Chau Thanh District	41	4	37	6,444	631	5,813
709	Hoa Thanh District	43	6	37	6,118	753	5,365
710	Go Dau District	43	7	36	5,895	1,024	4,871
711	Ben Cau District	26	3	23	5,114	638	4,476
712	Trang Bang District	34	3	31	5,643	618	5,025
74. Binh Duong		292	92	200	42,661	13,518	29,143
718	Thu Dau Mot Town	44	38	6	6,537	5,806	731
720	Dau Tieng District	38	6	32	5,723	995	4,728
721	Ben Cat District	42	10	32	6,178	1,415	4,763
722	Phu Giao District	32	5	27	5,455	970	4,485
723	Tan Uyen District	48	11	37	6,007	1,571	4,436

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
724	Di An District	44	12	32	6,827	1,709	5,118
725	Thuan An District	44	10	34	5,934	1,052	4,882
75. Dong Nai		532	91	441	67,714	14,477	53,237
731	Bien Hoa City	46	43	3	7,576	7,170	406
732	Long Khanh Town	52	19	33	6,946	2,847	4,099
734	Tân Phu District	58	7	51	5,796	746	5,050
735	Vinh Cuu District	33	5	28	5,622	1,011	4,611
736	Dinh Quan District	55	4	51	5,900	628	5,272
737	Trang Bom District	37	3	34	6,243	406	5,837
738	Thong Nhat District	39	-	39	5,829	-	5,829
739	Cam My District	61	-	61	5,702	-	5,702
740	Long Thanh District	40	5	35	6,237	977	5,260
741	Xuan Loc District	63	5	58	6,578	692	5,886
742	Nhon Trach District	48	-	48	5,285	-	5,285
77. Ba Ria - Vung Tau		293	132	161	41,954	19,417	22,537
747	Vung Tau City	46	43	3	7,122	6,750	372
748	Ba Ria Town	41	29	12	5,566	3,933	1,633
750	Chau Duc District	36	4	32	5,625	682	4,943
751	Xuyen Moc District	41	8	33	5,785	1,053	4,732
752	Long Dien District	45	25	20	6,286	3,179	3,107
753	Dat Do District	29	17	12	4,668	2,671	1,997
754	Tan Thanh District	42	6	36	5,593	1,149	4,444
755	Con Dao District	13	-	13	1,309	-	1,309
79. Ho Chi Minh City		1,049	893	156	143,839	119,312	24,527
760	1 Quarter	50	50	-	5,939	5,939	-
761	12 Quarter	35	35	-	6,298	6,298	-
762	Thu Duc Quarter	44	44	-	6,012	6,012	-
763	9 Quarter	41	41	-	5,771	5,771	-
764	Go Vap Quarter	41	41	-	6,616	6,616	-
765	Binh Thanh Quarter	47	47	-	6,778	6,778	-
766	Tan Binh Quarter	43	43	-	6,959	6,959	-
767	Tan Phu Quarter	46	46	-	6,135	6,135	-
768	Phu Nhuan Quarter	51	51	-	5,832	5,832	-
769	2 Quarter	43	43	-	5,434	5,434	-

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
770	3 Quarter	51	51	-	5,850	5,850	-
771	10 Quarter	46	46	-	6,662	6,662	-
772	11 Quarter	48	48	-	5,960	5,960	-
773	4 Quarter	48	48	-	5,609	5,609	-
774	5 Quarter	55	55	-	6,008	6,008	-
775	6 Quarter	48	48	-	5,990	5,990	-
776	8 Quarter	45	45	-	6,181	6,181	-
777	Binh Tan Quarter	40	40	-	6,301	6,301	-
778	7 Quarter	46	46	-	5,771	5,771	-
783	Cu Chi District	40	4	36	5,923	429	5,494
784	Hoc Mon District	35	3	32	6,027	383	5,644
785	Binh Chanh District	35	2	33	6,161	291	5,870
786	Nha Be District	35	8	27	4,918	1,197	3,721
787	Can Gio District	36	8	28	4,704	906	3,798
80. Long An		583	96	487	75,374	14,328	61,046
794	Tan An Town	38	27	11	6,813	4,970	1,843
796	Tan Hung District	37	4	33	4,279	512	3,767
797	Vinh Hung District	41	8	33	4,499	1,165	3,334
798	Moc Hoa District	40	8	32	5,289	1,285	4,004
799	Tan Thanh District	50	3	47	5,394	401	4,993
800	Thanh Hoa District	47	6	41	4,687	703	3,984
801	Duc Hue District	44	2	42	5,043	466	4,577
802	Duc Hoa District	40	7	33	6,026	900	5,126
803	Ben Luc District	41	7	34	5,874	982	4,892
804	Thu Thua District	42	7	35	5,014	774	4,240
805	Tan Tru District	36	5	31	5,124	569	4,555
806	Can Duoc District	45	6	39	5,978	647	5,331
807	Can Giuoc District	44	2	42	5,778	289	5,489
808	Chau Thanh District	38	4	34	5,576	665	4,911
82. Tien Giang		511	74	437	60,058	9,237	50,821
815	My Tho City	57	40	17	6,608	4,715	1,893
816	Go Cong Town	46	15	31	6,341	2,116	4,225
818	Tan Phuoc District	43	2	41	4,973	305	4,668

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
819	Cai Be District	58	3	55	6,457	312	6,145
820	Cai Lay District	52	4	48	6,660	505	6,155
821	Chau Thanh District	50	1	49	6,620	134	6,486
822	Cho Gao District	50	2	48	6,205	265	5,940
823	Go Cong Tay District	49	5	44	6,022	655	5,367
824	Go Cong Dong District	51	2	49	5,684	230	5,454
825	Tan Phu Dong District	55	-	55	4,488	-	4,488
83. Ben Tre		410	49	361	54,627	6,530	48,097
829	Ben Tre Town	52	28	24	6,914	3,786	3,128
831	Chau Thanh District	51	1	50	7,089	268	6,821
832	Cho Lach District	55	4	51	6,446	512	5,934
833	Mo Cay District	55	4	51	7,298	442	6,856
834	Giong Trom District	44	2	42	6,962	287	6,675
835	Binh Dai District	49	4	45	6,345	474	5,871
836	Ba Tri District	52	2	50	6,889	267	6,622
837	Thanh Phu District	52	4	48	6,684	494	6,190
84. Tra Vinh		363	68	295	45,984	9,351	36,633
842	Tra Vinh Town	39	32	7	5,727	4,874	853
844	Cang Long District	46	6	40	5,877	705	5,172
845	Cau Ke District	50	5	45	5,582	530	5,052
846	Tieu Can District	44	9	35	5,660	1,050	4,610
847	Chau Thanh District	48	3	45	6,148	397	5,751
848	Cau Ngang District	50	7	43	5,695	718	4,977
849	Tra Cu District	46	3	43	5,879	422	5,457
850	Duyen Hai District	40	3	37	5,416	655	4,761
86. Vinh Long		354	58	296	47,094	7,575	39,519
855	Vinh Long Town	48	36	12	6,168	4,706	1,462
857	Long Ho District	46	2	44	6,509	182	6,327
858	Mang Thit District	39	2	37	5,548	423	5,125
859	Vung Liem District	44	2	42	6,199	256	5,943
860	Tam Binh District	46	2	44	6,104	223	5,881

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
861	Binh Minh District	41	10	31	5,550	1,351	4,199
862	Tra on District	46	4	42	5,742	434	5,308
863	Binh Tan District	44	-	44	5,274	-	5,274
87. Dong Thap		467	94	373	59,947	13,220	46,727
866	Cao Lanh City	43	23	20	5,889	3,370	2,519
867	Sa Dec Town	41	29	12	5,274	3,642	1,632
868	Hong Ngu Town	-	-	-	-	-	-
869	Tan Hong District	42	4	38	5,024	496	4,528
870	Hong Ngu District	41	7	34	5,692	1,288	4,404
871	Tam Nong District	42	5	37	5,003	545	4,458
872	Thap Muoi District	39	5	34	5,419	879	4,540
873	Cao Lanh District	47	4	43	5,606	492	5,114
874	Thanh Binh District	43	4	39	5,554	713	4,841
875	Lap Vo District	46	4	42	5,503	478	5,025
876	Lai Vung District	41	4	37	5,462	527	4,935
877	Chau Thanh District	42	5	37	5,521	790	4,731
89. An Giang		564	168	396	59,962	18,615	41,347
883	Long Xuyen City	54	48	6	5,867	5,193	674
884	Chau Doc Town	44	37	7	5,456	4,578	878
886	An Phu District	47	5	42	5,417	620	4,797
887	Tan Chau District	51	12	39	5,255	1,235	4,020
888	Phu Tan District	48	8	40	5,459	861	4,598
889	Chau Phu District	52	4	48	5,689	492	5,197
890	Tinh Bien District	58	18	40	5,353	1,764	3,589
891	Tri Ton District	56	12	44	5,248	1,212	4,036
892	Chau Thanh District	52	7	45	5,406	680	4,726
893	Cho Moi District	52	5	47	5,535	552	4,983
894	Thoai Son District	50	12	38	5,277	1,428	3,849
91. Kien Giang		593	131	462	69,873	17,470	52,403
899	Rach Gia City	45	41	4	5,838	5,391	447
900	Ha Tien Town	34	22	12	4,378	2,927	1,451
902	Kien Luong District	42	12	30	4,979	1,659	3,320
903	Hon Dat District	49	8	41	5,174	987	4,187

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
904	Tan Hiep District	43	6	37	5,275	673	4,602
905	Chau Thanh District	43	4	39	5,233	688	4,545
906	Giong Rieng District	54	3	51	5,626	323	5,303
907	Go Quao District	49	2	47	5,227	241	4,986
908	An Bien District	40	3	37	5,310	363	4,947
909	An Minh District	41	2	39	5,399	265	5,134
910	Vinh Thuan District	38	5	33	4,768	601	4,167
911	Phu Quoc District	43	23	20	5,550	3,352	2,198
912	Kien Hai District	29	-	29	2,800	-	2,800
913	U Minh Thuong District	43	-	43	4,316	-	4,316
92. Can Tho		320	193	127	41,039	25,546	15,493
916	Ninh Kieu Quarter	32	32	-	4,899	4,899	-
917	O Mon Quarter	39	39	-	4,601	4,601	-
918	Binh Thuy Quarter	33	33	-	4,513	4,513	-
919	Cai Rang Quarter	29	29	-	4,404	4,404	-
923	Thot Not Quarter	36	36	-	4,586	4,586	-
924	Vinh Thanh District	34	6	28	4,475	621	3,854
925	Co Do District	42	8	34	4,568	777	3,791
926	Phong Dien District	36	6	30	4,465	678	3,787
927	Thoi Lai District	39	4	35	4,528	467	4,061
93. Hau Giang		293	75	218	37,052	9,342	27,710
930	Vi Thanh Town	40	24	16	5,041	3,129	1,912
931	Nga Bay Town	39	22	17	4,826	2,759	2,067
932	Chau Thanh A District	42	10	32	5,102	1,098	4,004
933	Chau Thanh District	41	4	37	5,357	511	4,846
934	Phung Hiep District	46	5	41	5,811	602	5,209
935	Vi Thuy District	40	3	37	5,304	384	4,920
936	Long My District	45	7	38	5,611	859	4,752
94. Soc Trang		352	73	279	47,056	10,913	36,143
941	Soc Trang City	32	32	-	4,843	4,843	-
942	Chau Thanh District	31	3	28	4,417	453	3,964
943	Ke Sach District	37	4	33	5,002	526	4,476
944	My Tu District	34	3	31	4,528	486	4,042
945	Cu Lao Dung District	30	2	28	4,190	330	3,860
946	Long Phu District	37	3	34	4,836	495	4,341

Annex 1 (continued)

Code	Administration	Number of sample EAs			Number of sample households		
		Total	Urban	Rural	Total	Urban	Rural
947	My Xuyen District	41	6	35	5,592	1,146	4,446
948	Nga Nam District	33	6	27	4,346	851	3,495
949	Thanh Tri District	36	8	28	4,572	1,027	3,545
950	Vinh Chau District	41	6	35	4,730	756	3,974
95. Bac Lieu		298	72	226	34,608	9,531	25,077
954	Bac Lieu Town	43	32	11	5,395	4,111	1,284
956	Hong Dan District	58	5	53	4,849	646	4,203
957	Phuoc Long District	44	8	36	4,771	839	3,932
958	Vinh Loi District	38	5	33	4,776	642	4,134
959	Gia Rai District	43	12	31	4,947	1,530	3,417
960	Dong Hai District	37	4	33	5,027	659	4,368
961	Hoa Binh District	35	6	29	4,843	1,104	3,739
96. Ca Mau		365	60	305	45,505	8,766	36,739
964	Ca Mau City	41	23	18	5,543	3,267	2,276
966	U Minh District	33	2	31	4,526	305	4,221
967	Thoi Binh District	35	3	32	4,789	355	4,434
968	Tran Van Thoi District	48	12	36	6,077	1,776	4,301
969	Cai Nuoc District	46	5	41	5,445	708	4,737
970	Dam Doi District	43	1	42	5,006	116	4,890
971	Nam Can District	31	7	24	4,586	1,391	3,195
972	Phu Tan District	42	7	35	4,889	848	4,041
973	Ngoc Hien District	46	-	46	4,644	-	4,644

ANNEX 2

CONCEPTS AND DEFINITIONS OF THE 2009 POPULATION AND HOUSING CENSUS

1. Population size, growth and structure

Total population is number of usual residents at time-point of 0 hour 1st April 2009. A person is considered as “a usual resident” of a household if he/she has actually lived in that household for 6 months or more by the time-point of the Census enumeration; or has recently moved to live permanently in that household, irrespective of whether he/she was registered as a permanent resident or not.

The following persons are included in this category:

- a) Persons who live permanently in the household for 6 months or over by time-point of the Census enumeration;
- b) Persons who had recently moved to live permanently in the household less than 6 months preceding the Census time-point, included newborn babies;
- c) Persons who live permanently in the household but were currently absent, comprising Vietnamese persons who have been permitted by authorities to go overseas for an assigned duration of time;
- d) For persons who were homeless on the night of the Census enumeration, they were enumerated and considered as usual residents at the places where they slept.

A household comprises either one person living alone or a group of people living in the same dwelling and sharing meals together. For households with 2 persons or over, its members may or may not share a common budget; or be related by blood or not; or in combination of both. Household head is the representative of the household recognized by all household members.

Average annual growth rate of population is expressed as a percentage at which a population is increasing (or decreasing) on average in a year for the period of 10 years between two censuses (1999-2009).

Sex ratio is expressed as the number of males for every 100 females of population.

Sex ratio at birth is expressed as the number of male births for every 100 female births among total births in 12 months prior to the census.

Aging Index is expressed as the number of persons aged 60 and over to every 100 persons aged less than 15.

Proportion of population urban is the urban population divided by the total population, expressed as a percentage. Urban area includes urban districts and wards within a city or town. All other base administrative units (communes) are rural.

Crude Birth Rate in the past 12 months indicates the number of live births per 1,000 persons in the 12 months prior to the Census.

Total fertility rate in the past 12 months is the average number of children that would be born to a woman by the time she ended childbearing if she were to pass through all her childbearing years conforming to the age-specific fertility rates of the 12 months preceding the Census.

Population density is the average number of persons residing in a territory, divided by the area of that territory in square kilometers.

Crude death rate in the past 12 months indicates the number of deaths per 1,000 persons in the 12 months prior to the Census.

Infant mortality rate in the past 12 months indicates the number of deaths of infants under age 1 per 1,000 live births in the 12 months prior to the Census.

Maternal mortality ratio is the number of women who die as a result of complications of childbearing or pregnancy per 100,000 live births in a given year.

2. Marital status of population

The current marital status (that is the census time point) of a person can only be one of the following categories:

Single (never married) describes a person who has never married or lived with a person of the opposite sex as a married couple.

Currently married describes a person who is recognized by the marriage laws or customs of the locality as married or living with a person of the opposite sex as a married couple.

Widow/widower: a person whose husband or wife has died but who has not remarried yet.

Divorced: A person who was married at some time in the past but has been divorced by law and not remarried yet.

Separated: A person who was married but is not living with their partner as husband and wife at present.

Singulate mean age at marriage is the average number of years that persons of a given cohort would live single in their lifetime, if these persons had a single level by age the same as proportions single collected at the Census time-point.

3. Migration

In-migration rate indicates the number of in-migrants from other territorial units arriving in the territorial unit during an observed period per 1,000 persons ages five or over at that destination.

Out-migration rate indicates the number of out-migrants departing from a territorial unit during an observed period per 1,000 persons ages five or over in that territory.

Net-migration rate is the difference between in-migration rate and out-migration rate. This figure has positive value if number of in-migrants is more than number of out-migrants; that has negative value if number of in-migrants is less than number of out-migrants.

4. Education

Literacy rate of population aged 15 and over was the percentage of persons aged 15 and over who are literate relative to the total population aged 15 and over.

A person is considered as literate if that person is able to read, write and understand fully a simple statement in Vietnamese or an ethnic or foreign language.

A person is considered as having *not completed primary school* if he/she had ever attended school without completing primary school (including persons who had attended the last grade of primary level without graduation).

A person is considered as having *completed primary school* if he/she had ever attended and completed primary school (including persons who had attended lower secondary school without graduation at this level).

A person is considered as having completed lower secondary school if he/she had ever attended and completed lower secondary school (including persons who had attended higher secondary school without graduation at this level).

A person is considered as having completed higher secondary school and higher if he/she had ever attended and completed higher secondary school, attended and graduated or not graduated a higher level of higher secondary such as college, bachelor, master or doctor.

5. Professional and technical qualifications

A person is defined as having *“Short-term training level”*, if his/her highest professional and technical qualification was a certificate from a short-term training course or vocational training course of less than 3 months.

A person is defined as having *“Vocational degree”*, if his/her highest professional and technical qualification was obtained from a vocational training course or trade vocational training course.

A person is defined as having *“College level”*, if his/her highest professional and technical qualification was obtained as a degree from a college or trade college course.

A person is defined as having *“Bachelor and higher level”*, if he/she was trained and received a university degree of bachelor, master or doctor.

6. Disability

There are 4 questions on disability of major 4 functions: vision, hearing, movement (walking) and cognition (paying attention to). These questions are asked for members aged 5 years and over of the household. Disability is self-evaluated and classified into the following 4 types: *“No difficulty”*, *“Difficulty”*, *“Very difficulty”* and *“Unable”*.

A person is defined as *“With no disability”* if he/she has all above-mentioned 4 functions classified into *“No difficulty”*.

A person is defined as *“No ability of vision or hearing or movement or cognition”* if he/she has at least one of the mentioned 4 functions classified into *“Unable”*.

7. The economically active population aged 15 and over (labour force)

Employed population includes persons who were working in the week prior to the Census enumeration. Work means all engagements in economic activities (not prohibited by law) of at least one hour to produce income.

Unemployed population includes persons who did not work but were actively looking for a job and were available for work during the week preceding the Census enumeration.

Labour force includes the employed population and the unemployed population.

Labour force participation rate is defined as the percentage of persons in the labour force to the total population in the reference group.

Proportion of employed female was the percentage of employed female to the total employed.

Unemployment rate was the percentage of unemployed population among labour force.

Urban unemployment rate was the unemployed rate of labour force in urban area.

Rural unemployment rate was the unemployed rate of labour force in rural area.

Proportion of unemployed female was the percentage of unemployed female among total unemployed.

8. The economically inactive population aged 15 and over are persons not in the labour force, comprises all persons who were neither employed nor unemployed during the reference period. They may be classified, according to reason for not being currently economically active, in any of the following groups:

- a) Attending an education-training institution;
- b) Performing household duties;
- c) Retiring on pension or capital income;
- d) Other reasons refer to persons who are disabled or unable to work.

9. Occupation Classification and Standard Industrial Classification

Occupation Classification was released by the Decision No 1019/QĐ-TCTK dated 12th November, 2008 applied for the 2009 Population and Housing Census, comprises 10 occupation groups of the 1st level as follows:

- 1. Leaders/managers in branches, levels and agencies;
- 2. High-level professionals;
- 3. Mid-level professionals;
- 4. Clerks;
- 5. Personal services and sales workers;
- 6. Skilled agricultural, forestry and fishery workers;

7. Craft and related trades workers;
8. Plant and machine operators and assemblers;
9. Unskilled occupations;
10. Armed force.

The 2007 Vietnam Standard Industrial Classification was classified into 21 major groups of the 1st level. Major group 1: Section A including "Agriculture, forestry and fishing". "Industry and Construction" was including Major group 1: B, C, D, E, and F. "Services" was including in other major group 1.

10. Economic sectors are classified as follows:

Individual includes individuals performing services without business registration according to the Government's Decree number 88/2006/ND-CP.

Household of individual production and trade. This includes households who are doing agriculture-forest-fishing production and business or non-agriculture-forest-fishing production and business headed by an individual or a group of individuals or a family household, and have not registered as enterprises.

Collective. This includes collective economic units that their establishments are registered in accordance with the Cooperative Laws: people's non-profit units, units of non-government social-occupational organizations, units of non-government social organizations and other non-government units. Budget for activities of these units are contributed by their members.

Private. This includes enterprises which are established and operated in accordance with the Private Enterprise Law. Specifically it includes private limited company, non-state joint stock company; collective name company; private enterprise.

State. This includes State enterprises, State limited companies, State joint stock company, non-profit administration units, Party, mass organizations, associations (state offices, public administration units, semi-public administration units, units of political organization, political-social organization, units of social-occupational organization of the State, units of social organization of the State and other units of the State).

Foreign investment comprises enterprises with 100% foreign capital; representative offices of foreign's agencies, companies, enterprises; foreign and international organizations.

11. Housing status

Dwelling house is a construction work with three main structures: wall, roof, floor and is used for habitation.

Type of house was defined according to the main construction material of three important components. These are the pier (the pivot or the load-bearing wall), the roof and the outer walls.

The Pier is called solid if it was made by one of three main construction materials as follow: "concrete", "brick/stone", "steel/iron/durable wood".

The Roof is called solid if it was made by one of two main construction materials as follow: "concrete", "tile (cement, terra cotta)".

The Outer wall is called solid if it was made by one of three main construction materials as follow: "concrete", "brick/stone", and "wood/metal".

Permanent housing includes houses having all three important components defined as solid.

Semi-permanent housing includes houses having two among three important components defined as solid.

Less-permanent housing includes houses having only one among three important components defined as solid.

Simple-permanent housing includes houses having no any among three important components defined as solid.

Safe water is defined as coming from an indoor or public tap, water drilled well, a protected dug well or rain water.

Hygienic toilet facilities are flush toilets with septic tanks and sewage pipes.

THE CENTRAL CENSUS STEERING COMMITTEE

POPULATION AND HOUSING CENSUS QUESTIONNAIRE

TIME : 00.00 A.M. APRIL 01, 2009



(LONG FORM)

ALL INFORMATION HEREIN WILL BE KEPT STRICTLY CONFIDENTIAL

SAMPLE DIGITS TO FILL INTO BOX	0 1 2 3 4 5 6 7 8 9	
PLACE "X" INTO THE SMALL BOX TO INDICATE THE RESPECTIVE ANSWER ☒		
IDENTIFICATION		
PROVINCE/CITY: _____		
DISTRICT/QUARTER/TOWN/PROVINCIAL CITY: _____		
COMMUNE/WARD/DISTRICT TOWN: _____		
ENUMERATION AREA (EA) NUMBER:		
NAME OF EA: _____		
URBAN/RURAL (URBAN = 1; RURAL = 2):		
HOUSEHOLD NUMBER:		
FULL NAME OF HOUSEHOLD HEAD: _____		
ADDRESS OF THE HOUSEHOLD: _____		
RESULTS		
NUMBER OF USUAL RESIDENTS IN THIS SET OF QUESTIONNAIRE:		
NUMBER OF MALES:		
NUMBER OF FEMALES:		
THIS IS SET IN SETS OF THE HOUSEHOLD		
CERTIFICATION		
L	FULL NAME	SIGNATURE
HOUSEHOLD HEAD/RESPONDENT	_____	_____
ENUMERATOR	_____	_____
TEAM SUPERVISOR	_____	_____

PART I: POPULATION INFORMATION

QUESTION/FILTER	NAME AND SERIAL NUMBER	SERIAL N ^o
		1
1. FULL NAME OF EACH PERSON USUALLY RESIDING IN THE HOUSEHOLD, STARTING WITH THE HOUSEHOLD HEAD. APPLICATION OF INTERVIEW PROCESS FOR DETERMINATION OF USUAL RESIDENTS		
2. What is [NAME]'s relationship to household head?	HOUSEHOLD HEAD 1 ☐ SPOUSE 2 ☐ NATURAL CHILD 3 ☐ GRANDCHILD 4 ☐ PARENT 5 ☐ OTHER RELATIVE 6 ☐	SPOUSE 2 ☐ NATURAL CHILD 3 ☐ GRANDCHILD 4 ☐ PARENT 5 ☐ OTHER RELATIVE 6 ☐
3. Is [NAME] male or female?	MALE ...1 ☐ FEMALE..2 ☐	MALE...1 ☐ FEMALE..2 ☐
4. In what solar month and year was [NAME] born? L	MONTH YEAR Q6 ←	MONTH YEAR Q6 ←
5. What is [NAME]'s age as of his/her last birthday? (IF AGE IS 95 YEARS OR MORE, WRITE '95')	AGE	AGE
6. To what ethnic group does [NAME] belong?	KINH 1 ☐ OTHER ETHNIC GROUP 2 ☐ NAME OF ETHNIC GROUP	KINH 1 ☐ OTHER ETHNIC GROUP 2 ☐ NAME OF ETHNIC GROUP
7. Does [NAME] follow any faith/religion? IF YES: What is [NAME]'s faith/religion?	YES 1 ☐ NAME OF RELIGION NO 2 ☐	YES ☐ NAME OF RELIGION NO 2 ☐
8. CHECK: IF THE RESPONDENT WAS BORN BEFORE 4/2004 (5 YEARS AND OVER) → Q9; OTHERWISE → ASK THE NEXT		
9. Where did [NAME] reside, five years ago (on 1/4/2004)? L	SAME COMMUNE/WARD 1 ☐ ANOTHER COMMUNE/WARD IN SAME DISTRICT/QUARTER...2 ☐ ANOTHER DISTRICT/QUARTER IN SAME PROVINCE.....3 ☐ NAME OF DISTRICT ANOTHER PROVINCE/CITY.....4 ☐ NAME OF PROVINCE ABROAD5 ☐ Q11 ←	SAME COMMUNE/WARD..... 1 ☐ ANOTHER COMMUNE/WARD IN SAME DISTRICT/QUARTER...2 ☐ ANOTHER DISTRICT/QUARTER IN SAME PROVINCE.....3 ☐ NAME OF DISTRICT ANOTHER PROVINCE/CITY.....4 ☐ NAME OF PROVINCE ABROAD5 ☐ Q11 ←

L

HH N°:

└

SET N°:

SERIAL N° 3	SERIAL N° 4	SERIAL N° 5	SERIAL N° 6
_____	_____	_____	_____
_____	_____	_____	_____
SPOUSE.....2 ☐	SPOUSE.....2 ☐	SPOUSE.....2 ☐	SPOUSE.....2 ☐
NATURAL CHILD.....3 ☐	NATURAL CHILD.....3 ☐	NATURAL CHILD.....3 ☐	NATURAL CHILD.....3 ☐
GRANDCHILD.....4 ☐	GRANDCHILD.....4 ☐	GRANDCHILD.....4 ☐	GRANDCHILD.....4 ☐
PARENT.....5 ☐	PARENT.....5 ☐	PARENT.....5 ☐	PARENT.....5 ☐
OTHER RELATIVE.....6 ☐	OTHER RELATIVE.....6 ☐	OTHER RELATIVE.....6 ☐	OTHER RELATIVE.....6 ☐
MALE...1 ☐ FEMALE..2 ☐	MALE...1 ☐ FEMALE..2 ☐	MALE..1 ☐ FEMALE..2 ☐	MALE...1 ☐ FEMALE..2 ☐
L MONTH	MONTH	MONTH	MONTH
YEAR	YEAR	YEAR	YEAR
Q6 ←	Q6 ←	Q6 ←	Q6 ←
NOT STATED YEAR .9999 ☐	NOT STATED YEAR .9999 ☐	NOT STATED YEAR..9999 ☐	NOT STATED YEAR .9999 ☐
AGE	AGE	AGE	AGE
KINH.....1 ☐	KINH.....1 ☐	KINH.....1 ☐	KINH.....1 ☐
OTHER ETHNIC GROUP 2 ☐	OTHER ETHNIC GROUP 2 ☐	OTHER ETHNIC GROUP 2 ☐	OTHER ETHNIC GROUP 2 ☐
NAME OF ETHNIC GROUP	NAME OF ETHNIC GROUP	NAME OF ETHNIC GROUP	NAME OF ETHNIC GROUP
YES.....1 ☐	YES.....1 ☐	YES.....1 ☐	YES.....1 ☐
NAME OF RELIGION	NAME OF RELIGION	NAME OF RELIGION	NAME OF RELIGION
NO.....2 ☐	NO.....2 ☐	NO.....2 ☐	NO.....2 ☐
YES.....1 ☐	YES.....1 ☐	YES.....1 ☐	YES.....1 ☐
NAME OF RELIGION	NAME OF RELIGION	NAME OF RELIGION	NAME OF RELIGION
NO.....2 ☐	NO.....2 ☐	NO.....2 ☐	NO.....2 ☐
8. CHECK: IF THE RESPONDENT WAS BORN BEFORE 4/2004 (5 YEARS AND OVER) → Q 9; OTHERWISE → ASK THE NEXT			
SAME COMMUNE/WARD.....1 ☐	SAME COMMUNE/WARD.....1 ☐	SAME COMMUNE/WARD.....1 ☐	SAME COMMUNE/WARD.....1 ☐
ANOTHER COMMUNE/WARD	ANOTHER COMMUNE/WARD	ANOTHER COMMUNE/WARD	ANOTHER COMMUNE/WARD
IN SAME DISTRICT/QUARTER...2 ☐	IN SAME DISTRICT/QUARTER...2 ☐	IN SAME DISTRICT/QUARTER...2 ☐	IN SAME DISTRICT/QUARTER...2 ☐
ANOTHER DISTRICT/QUARTER	ANOTHER DISTRICT/QUARTER	ANOTHER DISTRICT/QUARTER	ANOTHER DISTRICT/QUARTER
IN SAME PROVINCE.....3 ☐	IN SAME PROVINCE.....3 ☐	IN SAME PROVINCE.....3 ☐	IN SAME PROVINCE.....3 ☐
NAME OF DISTRICT	NAME OF DISTRICT	NAME OF DISTRICT	NAME OF DISTRICT
ANOTHER PROVINCE/CITY.....4 ☐	ANOTHER PROVINCE/CITY.....4 ☐	ANOTHER PROVINCE/CITY.....4 ☐	ANOTHER PROVINCE/CITY.....4 ☐
NAME OF PROVINCE	NAME OF PROVINCE	NAME OF PROVINCE	NAME OF PROVINCE
ABROAD.....5 ☐	ABROAD.....5 ☐	ABROAD.....5 ☐	ABROAD.....5 ☐
L Q11 ←	Q11 ←	Q11 ←	Q11 ←

NAME AND SERIAL NUMBER	1	2																																				
QUESTION/FILTER																																						
10. Is the above-mentioned place of usual residence a ward, a district town or a commune, five years ago?	WARD/DISTRICT TOWN 1 ☐ COMMUNE 2 ☐	WARD/DISTRICT TOWN 1 ☐ COMMUNE 2 ☐																																				
11. Has [NAME] has any difficulty as: IF YES: How difficult is it?: a little, very difficulty or been unable. a) Seeing (even if wearing glasses)? b) Hearing? c) Walking? d) Remembering or paying attention to?	<table border="0"> <tr> <td>NO DIFFICUL TY</td> <td>A LITTLE DIFFIC ULTY</td> <td>VERY DIFFICU LTY</td> <td>UNABL E [...]</td> </tr> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> </table> <table border="0"> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> </table>	NO DIFFICUL TY	A LITTLE DIFFIC ULTY	VERY DIFFICU LTY	UNABL E [...]	1 ☐	2 ☐	3 ☐	4 ☐	1 ☐	2 ☐	3 ☐	4 ☐	1 ☐	2 ☐	3 ☐	4 ☐	1 ☐	2 ☐	3 ☐	4 ☐	<table border="0"> <tr> <td>NO DIFFICUL TY</td> <td>A LITTLE DIFFIC ULTY</td> <td>VERY DIFFICU LTY</td> <td>UNABL E [...]</td> </tr> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> <tr> <td>1 ☐</td> <td>2 ☐</td> <td>3 ☐</td> <td>4 ☐</td> </tr> </table>	NO DIFFICUL TY	A LITTLE DIFFIC ULTY	VERY DIFFICU LTY	UNABL E [...]	1 ☐	2 ☐	3 ☐	4 ☐	1 ☐	2 ☐	3 ☐	4 ☐	1 ☐	2 ☐	3 ☐	4 ☐
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1 ☐	2 ☐	3 ☐	4 ☐																																			
1 ☐	2 ☐	3 ☐	4 ☐																																			
12. At present, has [NAME] been attending, ever attended or never attended schools?	ATTENDING 1 ☐ EVER ATTENDED 2 ☐ NEVER ATTENDED 3 ☐ Q16 ←	ATTENDING 1 ☐ EVER ATTENDED 2 ☐ NEVER ATTENDED 3 ☐ Q16 ←																																				
13. What is the highest grade of education/training [NAME] is attending or has attained? ABBREVIATION: TRADE VOC. SCHOOL - TRADE VOCATIONAL SCHOOL VOC. SCHOOL - VOCATIONAL SCHOOL	PRE-SCHOOL 00 ☐ Q16 ← PRIMARY 01 ☐ LOWER SECONDARY 02 ☐ SHORT TERM TRAINING 03 ☐ HIGHER SECONDARY 04 ☐ TRADE VOC. SCHOOL 05 ☐ VOC. SCHOOL 06 ☐ TRADE COLLEGE 07 ☐ COLLEGE 08 ☐ UNIVERSITY 09 ☐ MASTER 10 ☐ DOCTOR 11 ☐	PRE-SCHOOL 00 ☐ Q16 ← PRIMARY 01 ☐ LOWER SECONDARY 02 ☐ SHORT TERM TRAINING 03 ☐ HIGHER SECONDARY 04 ☐ TRADE VOC. SCHOOL 05 ☐ VOC. SCHOOL 06 ☐ TRADE COLLEGE 07 ☐ COLLEGE 08 ☐ UNIVERSITY 09 ☐ MASTER 10 ☐ DOCTOR 11 ☐																																				
14. What is the highest grade/year of education/training [NAME] is attending or has completed at the above-mentioned grade? (GRADE IS CONVERTED INTO 12-YEAR GENERAL EDUCATION LEVEL)	GRADE/YEAR	GRADE/YEAR																																				
15. CHECK Q 13: IF Q 13 = 1 → Q 16; OTHERWISE → Q 17																																						
16. At present, can [NAME] read, write?	YES 1 ☐ NO 2 ☐	YES 1 ☐ NO 2 ☐																																				
17. IF THE RESPONDENT WAS BORN BEFORE 4/1994 (15 YEARS AND OVER) → Q 18; OTHERWISE! → ASK THE NEXT																																						
18. What is the current marital status of [NAME]?	NEVER MARRIED 1 ☐ MARRIED 2 ☐ WIDOWED 3 ☐ DIVORCED 4 ☐ SEPARATED 5 ☐	NEVER MARRIED 1 ☐ MARRIED 2 ☐ WIDOWED 3 ☐ DIVORCED 4 ☐ SEPARATED 5 ☐																																				

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WARD/DISTRICT TOWN 1 ☐	WARD/DISTRICT TOWN.1 ☐	WARD/DISTRICT TOWN 1 ☐	WARD/DISTRICT TOWN 1 ☐																																																																																
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PRE-SCHOOL00 ☐ Q16 ←	PRE-SCHOOL00 ☐ Q16 ←	PRE-SCHOOL00 ☐ Q16 ←	PRE-SCHOOL00 ☐ Q16 ←																																																																																
PRIMARY01 ☐	PRIMARY01 ☐	PRIMARY01 ☐	PRIMARY01 ☐																																																																																
LOWER SECONDARY02 ☐	LOWER SECONDARY02 ☐	LOWER SECONDARY02 ☐	LOWER SECONDARY02 ☐																																																																																
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HIGHER SECONDARY04 ☐	HIGHER SECONDARY04 ☐	HIGHER SECONDARY04 ☐	HIGHER SECONDARY04 ☐																																																																																
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MASTER10 ☐	MASTER10 ☐	MASTER10 ☐	MASTER10 ☐																																																																																
DOCTOR11 ☐	DOCTOR11 ☐	DOCTOR11 ☐	DOCTOR11 ☐																																																																																
GRADE/YEAR	GRADE/YEAR	GRADE/YEAR	GRADE/YEAR																																																																																
15. CHECK Q 13: IF Q 13 = 1 → Q 16; OTHERWISE → Q 17																																																																																			
YES 1 ☐	YES1 ☐	YES 1 ☐	YES 1 ☐																																																																																
NO 2 ☐	NO2 ☐	NO 2 ☐	NO 2 ☐																																																																																
17. IF THE RESPONDENT WAS BORN BEFORE 4/1994 (15 YEARS AND OVER) → Q 18; OTHERWISEI → ASK THE NEXT																																																																																			
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MARRIED 2 ☐	MARRIED2 ☐	MARRIED 2 ☐	MARRIED 2 ☐																																																																																
WIDOWED 3 ☐	WIDOWED3 ☐	WIDOWED 3 ☐	WIDOWED 3 ☐																																																																																
DIVORCED 4 ☐	DIVORCED4 ☐	DIVORCED 4 ☐	DIVORCED 4 ☐																																																																																
SEPARATED 5 ☐	SEPARATED5 ☐	SEPARATED 5 ☐	SEPARATED 5 ☐																																																																																

QUESTION/FILTER	NAME AND SERIAL NUMBER	1	2
19. What is the highest qualification that [NAME] attained? ABBREVIATION: TRADE VOC. SCHOOL - TRADE VOCATIONAL SCHOOL VOC. SCHOOL - VOCATIONAL SCHOOL	NO QUALIFICATION1 ☐ SHORT-TERM TRAINING.....2 ☐ TRADE VOC. SCHOOL3 ☐ VOC. SCHOOL4 ☐ TRADE COLLEGE5 ☐ COLLEGE6 ☐ UNIVERSITY7 ☐ MASTER8 ☐ DOCTOR.....9 ☐	NO QUALIFICATION1 ☐ SHORT-TERM TRAINING.....2 ☐ TRADE VOC. SCHOOL3 ☐ VOC. SCHOOL4 ☐ TRADE COLLEGE5 ☐ COLLEGE6 ☐ UNIVERSITY7 ☐ MASTER8 ☐ DOCTOR9 ☐	
20. Now, let me ask about the work in the last 7 days : During the last 7 days, did you do any work to make profit?	YES.....1 ☐ → Q23a NO.....2 ☐ DO NOT KNOW.3 ☐ → Q31	YES1 ☐ → Q23a NO2 ☐ DO NOT KNOW.3 ☐ → Q31	
21. Did you still receive wage/salary without working ?	YES.....1 ☐ → Q23b NO.....2 ☐	YES1 ☐ → Q23b NO2 ☐	
22. Did you have a job that you will return to work during the next 30 days?	YES.....1 ☐ → Q23b NO.....2 ☐ → Q28	YES1 ☐ → Q23b NO2 ☐ → Q28	
23a. During the last 7 days, what was the main type of work you did and what position did you hold for the mentioned work (IF AVAILABLE)?			
23b. During the 7 days before having break from work, what was the main type of work you did and what position did you hold for the mentioned work (IF AVAILABLE)?			
24. With above-mentioned work, are you the contributing family-worker, employee or work as another role? L	FAMILY WORKER1 ☐ EMPLOYEE.....2 ☐ OTHERS3 ☐	FAMILY WORKER.....1 ☐ EMPLOYEE2 ☐ OTHERS3 ☐	
25. Does the establishment where you did the above-mentioned work belong to individual, household of individual production and trade, collective, private, state or foreign investment economic sector? ABBREVIATION: HH OF IN. PRO.TRADE – HOUSEHOLD OF INDIVIDUAL PRODUCTION AND TRADE (INCLUDING AGRICULTURE-FORESTRY-FISHERY AND NONE AGRICULTURE-FORESTRY-FISHERY HOUSEHOLDS) L	INDIVIDUAL1 ☐ Q31 ← HH OF IN. PRO.TRADE.....2 ☐ Q27 ← COLLECTIVE3 ☐ PRIVATE4 ☐ STATE.....5 ☐ FOREIGN INVESTMENT6 ☐	INDIVIDUAL1 ☐ Q31 ← HH OF IN. PRO.TRADE.....2 ☐ Q27 ← COLLECTIVE.....3 ☐ PRIVATE.....4 ☐ STATE5 ☐ FOREIGN INVESTMENT6 ☐	
26. What is the name of the establishment where you did the above-mentioned work and the name of its direct supervision organization (IF AVAILABLE)?			

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3	4	5	6
NO QUALIFICATION1 ☐	NO QUALIFICATION.....1 ☐	NO QUALIFICATION.....1 ☐	NO QUALIFICATION1 ☐
SHORT-TERM TRAINING.....2 ☐	SHORT-TERM TRAINING.....2 ☐	SHORT-TERM TRAINING.....2 ☐	SHORT-TERM TRAINING.....2 ☐
TRADE VOC. SCHOOL3 ☐	TRADE VOC. SCHOOL3 ☐	TRADE VOC. SCHOOL.....3 ☐	TRADE VOC. SCHOOL3 ☐
VOC. SCHOOL4 ☐	VOC. SCHOOL.....4 ☐	VOC. SCHOOL4 ☐	VOC. SCHOOL4 ☐
TRADE COLLEGE5 ☐	TRADE COLLEGE5 ☐	TRADE COLLEGE.....5 ☐	TRADE COLLEGE5 ☐
COLLEGE6 ☐	COLLEGE.....6 ☐	COLLEGE6 ☐	COLLEGE6 ☐
UNIVERSITY7 ☐	UNIVERSITY7 ☐	UNIVERSITY7 ☐	UNIVERSITY7 ☐
MASTER8 ☐	MASTER.....8 ☐	MASTER8 ☐	MASTER8 ☐
DOCTOR.....9 ☐	DOCTOR.....9 ☐	DOCTOR9 ☐	DOCTOR.....9 ☐
YES.....1 ☐ → Q23a	YES1 ☐ → Q23a	YES.....1 ☐ → Q23a	YES1 ☐ → Q23a
NO.....2 ☐	NO2 ☐	NO.....2 ☐	NO2 ☐
DO NOT KNOW.3 ☐ → Q31	DO NOT KNOW.3 ☐ → Q31	DO NOT KNOW.3 ☐ → Q31	DO NOT KNOW.3 ☐ → Q31
YES.....1 ☐ → Q23b	YES1 ☐ → Q23b	YES.....1 ☐ → Q23b	YES1 ☐ → Q23b
NO.....2 ☐	NO2 ☐	NO.....2 ☐	NO2 ☐
YES.....1 ☐ → Q23b	YES1 ☐ → Q23b	YES.....1 ☐ → Q23b	YES1 ☐ → Q23b
NO.....2 ☐ → Q28	NO2 ☐ → Q28	NO.....2 ☐ → Q28	NO2 ☐ → Q28
FAMILY WORKER1 ☐	FAMILY WORKER1 ☐	FAMILY WORKER.....1 ☐	FAMILY WORKER1 ☐
EMPLOYEE2 ☐	EMPLOYEE.....2 ☐	EMPLOYEE2 ☐	EMPLOYEE.....2 ☐
OTHERS3 ☐	OTHERS.....3 ☐	OTHERS3 ☐	OTHERS3 ☐
INDIVIDUAL1 ☐ Q31 ← ☐	INDIVIDUAL1 ☐ Q31 ← ☐	INDIVIDUAL1 ☐ Q31 ← ☐	INDIVIDUAL1 ☐ Q31 ← ☐
HH OF IN. PRO.TRADE2 ☐ L Q27 ← ☐	HH OF IN. PRO.TRADE2 ☐ Q27 ← ☐	HH OF IN. PRO.TRADE2 ☐ Q27 ← ☐	HH OF IN. PRO.TRADE2 ☐ J Q27 ← ☐
COLLECTIVE3 ☐	COLLECTIVE3 ☐	COLLECTIVE.....3 ☐	COLLECTIVE3 ☐
PRIVATE4 ☐	PRIVATE4 ☐	PRIVATE.....4 ☐	PRIVATE4 ☐
STATE.....5 ☐	STATE.....5 ☐	STATE5 ☐	STATE.....5 ☐
FOREIGN INVESTMENT6 ☐	FOREIGN INVESTMENT6 ☐	FOREIGN INVESTMENT6 ☐	FOREIGN INVESTMENT6 ☐

NAME AND SERIAL NUMBER		1	2
QUESTION/FILTER			
27. What are the main responsibilities/products of the establishment where you did the above - mentioned work?			
28. During the last 30 days, did you look for any work?	YES..... 1 ☐ NO..... 2 ☐ → Q30	YES 1 ☐ NO 2 ☐ → Q30	
29. During the last 7 days, would you be available for work if you have found a suitable work	YES..... 1 ☐ → Q31 NO..... 2 ☐	YES 1 ☐ → Q31 NO 2 ☐	
30. IF Q 28 = 2: Why didn't you look for work? IF Q 29 = 2: Why wasn't you available for work? L	NO SUITABLE WORK/ DON'T KNOW WHERE..... 1 ☐ ILLNESS/PERSONAL MATTER/ WAIT FOR JOB APPLICATION'S RESULT 2 ☐ BAD WEATHER/ OFF SEASON 3 ☐ ATTENDING SCHOOL 4 ☐ HOUSEWORK 5 ☐ DISABLED 6 ☐ NOT WILLING TO WORK..... 7 ☐ OTHER 8 ☐ (SPECIFY)	NO SUITABLE WORK/ DON'T KNOW WHERE 1 ☐ ILLNESS/PERSONAL MATTER/ WAIT FOR JOB APPLICATION'S RESULT 2 ☐ BAD WEATHER/ OFF SEASON 3 ☐ ATTENDING SCHOOL 4 ☐ HOUSEWORK 5 ☐ DISABLED 6 ☐ NOT WILLING TO WORK 7 ☐ OTHER 8 ☐ (SPECIFY)	
31. CHECK: IF RESPONDENT IS FEMALE BORN FROM 4/1959 TO 3/1994 (FROM 15 TO 49 YEARS OF AGE) → Q 32; OTHERWISE → ASK THE NEXT			
32. Have you ever given birth?	YES..... 1 ☐ NO..... 2 ☐ → THE NEXT	YES 1 ☐ NO 2 ☐ → THE NEXT	
33a. How many children to whom you have given birth are currently living with you in this household?	CHILDREN IN THE SAME HOUSEHOLD	CHILDREN IN THE SAME HOUSEHOLD	
33b. How many children to whom you have given birth aren't currently living with you in this household (living elsewhere)?	CHILDREN IN OTHER HOUSEHOLD	CHILDREN IN OTHER HOUSEHOLD	
33c. Have you ever given birth to a boy or a girl who was born alive but later died? IF YES, ASK NUMBER OF DEAD CHILD(REN).	CHILDREN DEAD	CHILDREN DEAD	
34a. In what solar month and year have you given the last birth?	MONTH YEAR	MONTH YEAR	
34b. How many sons and daughters have you given in the last birth? L	SON(S) DAUGHTER(S)	SON(S) DAUGHTER(S)	

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3	4	5	6
Q31 ←	Q31 ←	Q31 ←	Q31 ←
YES..... 1 ☐	YES..... 1 ☐	YES..... 1 ☐	YES..... 1 ☐
NO..... 2 ☐ → Q30	NO..... 2 ☐ → Q30	NO..... 2 ☐ → Q30	NO..... 2 ☐ → Q30
YES..... 1 ☐ → Q31	YES..... 1 ☐ → Q31	YES..... 1 ☐ → Q31	YES..... 1 ☐ → Q31
NO..... 2 ☐	NO..... 2 ☐	NO..... 2 ☐	NO..... 2 ☐
NO SUITABLE WORK/ DON'T KNOW WHERE..... 1 ☐	NO SUITABLE WORK/ DON'T KNOW WHERE..... 1 ☐	NO SUITABLE WORK/ DON'T KNOW WHERE..... 1 ☐	NO SUITABLE WORK/ DON'T KNOW WHERE..... 1 ☐
ILLNESS/PERSONAL MATTER/ WAIT FOR JOB APPLICATION'S RESULT..... 2 ☐	ILLNESS/PERSONAL MATTER/ WAIT FOR JOB APPLICATION'S RESULT..... 2 ☐	ILLNESS/PERSONAL MATTER/ WAIT FOR JOB APPLICATION'S RESULT..... 2 ☐	ILLNESS/PERSONAL MATTER/ WAIT FOR JOB APPLICATION'S RESULT..... 2 ☐
BAD WEATHER/ OFF SEASON..... 3 ☐	BAD WEATHER/ OFF SEASON..... 3 ☐	BAD WEATHER/ OFF SEASON..... 3 ☐	BAD WEATHER/ OFF SEASON..... 3 ☐
ATTENDING SCHOOL..... 4 ☐	ATTENDING SCHOOL..... 4 ☐	ATTENDING SCHOOL..... 4 ☐	ATTENDING SCHOOL..... 4 ☐
HOUSEWORK..... 5 ☐	HOUSEWORK..... 5 ☐	HOUSEWORK..... 5 ☐	HOUSEWORK..... 5 ☐
DISABLED..... 6 ☐	DISABLED..... 6 ☐	DISABLED..... 6 ☐	DISABLED..... 6 ☐
NOT WILLING TO WORK..... 7 ☐	NOT WILLING TO WORK..... 7 ☐	NOT WILLING TO WORK..... 7 ☐	NOT WILLING TO WORK..... 7 ☐
OTHER..... 8 ☐	OTHER..... 8 ☐	OTHER..... 8 ☐	OTHER..... 8 ☐
(SPECIFY)	(SPECIFY)	(SPECIFY)	(SPECIFY)
31. CHECK: IF RESPONDENT IS FEMALE BORN FROM 4/1959 TO 3/1994 (FROM 15 TO 49 YEARS OF AGE) → Q 32; OTHERWISE → ASK THE NEXT			
YES..... 1 ☐	YES..... 1 ☐	YES..... 1 ☐	YES..... 1 ☐
NO..... 2 ☐ → THE NEXT	NO..... 2 ☐ → THE NEXT	NO..... 2 ☐ → THE NEXT	NO..... 2 ☐ → THE NEXT
CHILDREN IN THE SAME HOUSEHOLD	CHILDREN IN THE SAME HOUSEHOLD	CHILDREN IN THE SAME HOUSEHOLD	CHILDREN IN THE SAME HOUSEHOLD
CHILDREN IN OTHER HOUSEHOLD	CHILDREN IN OTHER HOUSEHOLD	CHILDREN IN OTHER HOUSEHOLD	CHILDREN IN OTHER HOUSEHOLD
CHILDREN DEAD	CHILDREN DEAD	CHILDREN DEAD	CHILDREN DEAD
L MONTH	MONTH	MONTH	J MONTH
YEAR	YEAR	YEAR	YEAR
SON(S)	SON(S)	L SON(S)	SON(S)
DAUGHTER(S)	DAUGHTER(S)	DAUGHTER(S)	DAUGHTER(S)

PART 2: MORTALITY INFORMATION



35. From the 1 st of Lunar New Year - Mau Ty (07/02/2008 as solar calendar) to 0:00am on 1/4/2009, were there any adult or infant deaths in your household?		YES..... 1 ☐		NO 2 ☐ → PART 3: HOUSING INFORMATION	
SERIAL NUMBER	THE DECEASED 1	THE DECEASED 2	THE DECEASED 3		
QUESTION/FILTER					
36. Let me know about the full name of each deceased person?	_____	_____	_____		
37. Is [NAME] male or female?	MALE 1 ☐ FEMALE 2 ☐	MALE 1 ☐ FEMALE 2 ☐	MALE 1 ☐ FEMALE 2 ☐		
38. In what solar month and year did [NAME] die?	MONTH YEAR 2008 1 ☐ YEAR 2009 2 ☐	MONTH YEAR 2008 1 ☐ YEAR 2009 2 ☐	MONTH YEAR 2008 1 ☐ YEAR 2009 2 ☐		
39. What was solar completed age of [NAME] when he/she died? IF AGE IS LESS THAN 12 MONTHS, WRITE '00' AGE IS ABOVE 95, WRITE '95	SOLAR AGE	SOLAR AGE	SOLAR AGE		
40. What is the cause of [NAME]'s death? L	DISEASES 1 ☐ WORKING ACCIDENT 2 ☐ TRAFFIC ACCIDENT 3 ☐ OTHER ACCIDENT 4 ☐ OTHER 5 ☐ (SPECIFY)	DISEASES 1 ☐ WORKING ACCIDENT 2 ☐ TRAFFIC ACCIDENT 3 ☐ OTHER ACCIDENT 4 ☐ OTHER 5 ☐ (SPECIFY)	DISEASES 1 ☐ WORKING ACCIDENT 2 ☐ TRAFFIC ACCIDENT 3 ☐ OTHER ACCIDENT 4 ☐ OTHER 5 ☐ (SPECIFY)		
41. CHECK Q 37, 39, 40: IF WOMEN AGED 15-4!"WHO DIDN'T DIE OF ACCIDENT" → Q 42; OTHERWISE, ASK FOR THE NEXT DECEASED.					
42. Did [NAME] die during pregnancy? IF NOT: Did [NAME] die during childbirth? IF NOT: Did [NAME] die after miscarriage/abortion? IF NOT: Did [NAME] die within 42 days of after childbirth/lost pregnancy?	PREGNANCY 1 ☐ CHILDBIRTH 2 ☐ MISCARRIAGE/ ABORTION 3 ☐ 42 DAYS OF AFTER CHILD-BIRTH/LOST PREGNANCY4 ☐ NO 5 ☐	PREGNANCY 1 ☐ CHILDBIRTH 2 ☐ MISCARRIAGE/ ABORTION 3 ☐ 42 DAYS OF AFTER CHILD-BIRTH/LOST PREGNANCY4 ☐ NO 5 ☐	PREGNANCY 1 ☐ CHILDBIRTH 2 ☐ MISCARRIAGE/ ABORTION 3 ☐ 42 DAYS OF AFTER CHILD-BIRTH/LOST PREGNANCY4 ☐ NO 5 ☐		

L

HH N°:.....

SET N°:.....

PART 3: HOUSING INFORMATION

QUESTION/FILTER	ANSWER
43. HOUSEHOLD HAS THE DWELLING OR NOT	YES 1 ☐ NO 2 ☐ → Q53
44. Is your household sharing the dwelling with others? IF YES : WRITE SHARED INFORMATION OF THE DWELLING INTO THE REPRESENTATIVE HOUSEHOLD	NO 1 ☐ YES 2 ☐ → THIS IS THE REPRESENTATIVE HH 1 ☐ BE RECORDED WITH OTHER HH .. 2 ☐ IF YES : WRITE SHARED INFORMATION OF THE DWELLING INTO THE REPRESENTATIVE HOUSEHOLD NAME OF HEAD OF REP. HH ← Q53
45. Is the dwelling of your household the apartment building or the single detached house? COMBINATION OF OBSERVATION TO RECORD	APARTMENT BUILDING 1 ☐ SINGLE DETACHED HOUSE 2 ☐
46. How many the following rooms are there in this house/flat: a) dwelling rooms? b) bedrooms, in which?	DWELLING ROOMS BEDROOMS
47. How many square meters is the total floor space of the house/ flat?	FLOOR SPACE (m²)
48. What is the main construction material of the pier (or the pivot or the load-bearing wall)? L	CONCRETE 1 ☐ BRICK/STONE 2 ☐ STEEL/IRON/DURABLE WOOD 3 ☐ WOOD OF LOW QUALITY/BAMBOO 4 ☐ OTHER 5 ☐ (SPECIFY)
49. What is the main construction material of the roof?	CONCRETE 1 ☐ TILE (CEMENT, TERRA-COTTA)..... 2 ☐ SLAB (CEMENT, METAL)..... 3 ☐ LEAF/STRAW/OIL PAPER 4 ☐ OTHER 5 ☐ (SPECIFY)
50. What is the main construction material of the outer walls?	CONCRETE 1 ☐ BRICK/STONE 2 ☐ WOOD/METAL 3 ☐ CLAY/STRAW 4 ☐ WATTLE/PLYWOOD 5 ☐ OTHER 6 ☐ (SPECIFY)
51. What year was the dwelling started using? L	BEFORE 1975 1 ☐ FROM 1975 TO 1999 2 ☐ FROM 2000 TO NOW 3 ☐ 200 ←

QUESTION/FILTER	ANSWER																																				
52. To whom does this dwelling belong? 1	HOUSEHOLD OWNED 1 ☐ RENTED/BORROWED FROM THE STATE 2 ☐ RENTED/BORROWED FROM THE PRIVATE SECTOR 3 ☐ COLLECTIVE 4 ☐ RELIGIOUS ORGANIZATION 5 ☐ JOINT STATE AND INDIVIDUAL 6 ☐ UNCLEAR OWNERSHIP 7 ☐																																				
53. What is the main kind of fuel (energy) your household is using for lighting?	ELECTRICITY 1 ☐ ELECTRIC GENERATOR 2 ☐ KEROSENE 3 ☐ GAS 4 ☐ OTHER 5 ☐ (SPECIFY)																																				
54. What is the main kind of fuel (energy) your household is using for cooking?	ELECTRICITY 1 ☐ PARAFFIN 2 ☐ GAS 3 ☐ COAL 4 ☐ FIREWOOD 5 ☐ OTHER 6 ☐ (SPECIFY) NO USE 7 ☐																																				
55. What is the main source of cooking/drinking water of your household? 1	INDOORS TAP WATER 1 ☐ PUBLIC TAP WATER 2 ☐ DRILLED WELL 3 ☐ PROTECTED DIG WELL 4 ☐ UN-PROTECTED DIG WELL 5 ☐ PROTECTED SLOT WATER 6 ☐ UNPROTECTED SLOT WATER 7 ☐ RAIN WATER 8 ☐ OTHER 9 ☐ (SPECIFY)																																				
56. What kind of toilet facility is your household using most?	INDOOR FLUSH/SEMI FLUSH TOILET 1 ☐ OUTDOOR FLUSH/SEMI FLUSH TOILET 2 ☐ OTHER 3 ☐ NO TOILET 4 ☐																																				
57. At present, is your household using any of the following appliances: Television? Radio/Radio Cassette? Telephone? Computer? Washing machine? Refrigerator? Air condition? Motorcycle or Motorbike?	<table border="0"> <thead> <tr> <th></th><th></th><th>YES</th><th>NO</th></tr> </thead> <tbody> <tr> <td>TELEVISION.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>RADIO/RADIO CASSETTS.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>TELEPHONE.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>COMPUTER.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>WASHING MACHINE.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>REFRIGERATOR.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>AIR CONDITION.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> <tr> <td>MOTORCYCLE/MOTORBIKE.....</td><td>1</td><td>☐</td><td>2 ☐</td></tr> </tbody> </table>			YES	NO	TELEVISION.....	1	☐	2 ☐	RADIO/RADIO CASSETTS.....	1	☐	2 ☐	TELEPHONE.....	1	☐	2 ☐	COMPUTER.....	1	☐	2 ☐	WASHING MACHINE.....	1	☐	2 ☐	REFRIGERATOR.....	1	☐	2 ☐	AIR CONDITION.....	1	☐	2 ☐	MOTORCYCLE/MOTORBIKE.....	1	☐	2 ☐
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TELEVISION.....	1	☐	2 ☐																																		
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ANNEX 4

PUBLICATIONS AND ELECTRONIC PRODUCTS FOR DISSEMINATING THE RESULTS OF THE 2009 VIET NAM POPULATION AND HOUSING CENSUS

I. PRELIMINARY RESULTS

1. The 2009 Vietnam Population and Housing Census of 00.00 hours 1st April 2009: Implementation and Preliminary Result (8-2009). The report includes three parts as follows:

Part I presents implementation of the 2009 Vietnam Population and Housing Census, including: planning and preparation, publicity, enumeration fieldwork and monitoring activities, data processing and tabulation, evaluation and appraisal of the census result, plan for dissemination of the census result.

Part II presents some basic indicators, based on a manual count which was undertaken immediately after the completion of the census fieldwork, including total population by sex, annual average growth rate of population in 1999-2009, sex ratio, and population density tabulated by province/city and urban/rural areas.

Part III comprises annexes and questionnaires.

II. EXPANDED 15% SAMPLE RESULTS

2. Expanded sample data tabulation (2-2010)

This is a set of detailed data tables, tabulated for the national, regional and provincial levels and separated by urban and rural areas. These data tables are currently kept at the General Statistics Office and Provincial Statistics Offices under directly the Central Government.

3. The 2009 Vietnam Population and Housing Census: Major Findings (6-2010). This report includes 4 parts:

Apart from "Overview", Part I consists of 2 chapters. Chapter 1 presents a detailed description of census organization, steering and implementation. Chapter 2 describes methodology of census sample result's design, estimation and evaluation. Part II includes 7 chapters, analyzes major results such as: population size and structure, fertility, mortality, migration and urbanization, education and training, labour force and employment, housing of inhabitants households. Part III presents some sample results statistical tables. Part IV shows annexes.

4. Pocketbook entitled "The 2009 Vietnam Population and Housing Census: Some key indicators" (6-2010)

This is a brief and colourful presentation. This publication comprises some important indicators of the census selected from the sample and completed results

III. COMPLETED RESULTS

5. The 2009 Vietnam Population and Housing Census: Completed Results (6-2010)

This report provides tabulations for the Central and provincial level and the table of population by urban/rural residence, sex and district.

6. Electronic Atlas of the 2009 Population and Housing Census data (10-2011)

7. Population projections for Vietnam 2009-2049 (2-2011)

Population will be projected for the national, regional and provincial level.

IV. MONOGRAPHS OF THE 2009 CENSUS

8. Fertility and Mortality in Vietnam: patterns, trends and differentials (6-2011)

This monograph presents an analysis of fertility, mortality level and the variation trend for years of 1999-2009.

9. Education in Vietnam: An analysis of key indicators (5-2011)

This monograph presents an analysis of literacy and education level of population; the interactive relationship between socio-economic and demographic factors with education and training will be shown. Some recommendations were offered to contribute to improvement of education level for Vietnam population in general and employed population in particular.

10. Age-sex structure and marital status of the population in Vietnam (5-2011)

The monograph presents an analysis of sex-age population structure and marital status in relationship to socio-economic and demographic characteristics

11. Migration and urbanization in Vietnam: patterns, trends and differentials (5-2011)

The monograph presents an analysis of migration and urbanization related to socio-economic and demographic factors for years of 1999-2009. At the same time some recommendations of policy about migration is also investigated.

12. Sex ratio at birth in Vietnam: New evidence on patterns, trends and differentials (5-2011)

The monograph presents an analysis of Vietnam sex ratio at birth through the sample results of the 2009 Census and annual population change surveys in comparison with some nations in the Pacific-Asia. Some recommendations to constraint an increase in sex ratio at birth will be also presented.

V. OTHER PUBLICATIONS AND PRODUCTS OF THE 2009 CENSUS

13. Administration Report (8-2011)

The report presents text, decision, instruction, documents etc related to preparation, organization, steering, implementation, data processing and dissemination of the 2009 Census.

14. Set of CDROM for storage of data and software package in access to the 2009 Population and Housing Census sample and completed results (10-2010)

15. USB of publications of the 2009 Census (6-2011) including: monographs, report on sample results, report on completed results, population projection, etc.

For further information, please contact the following address:

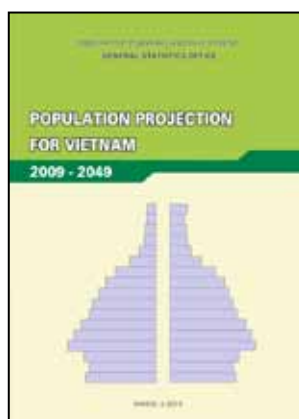
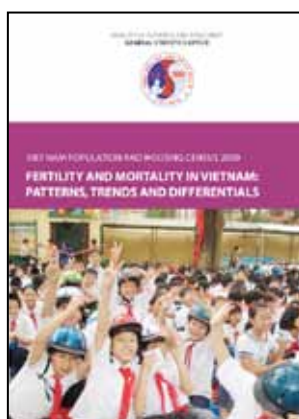
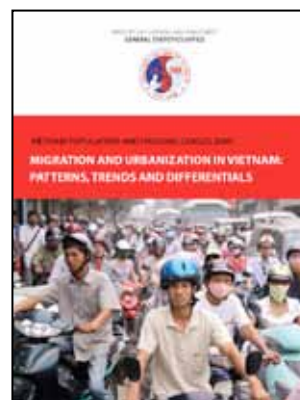
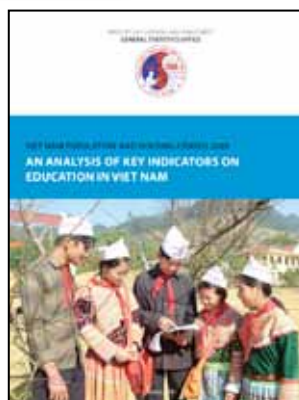
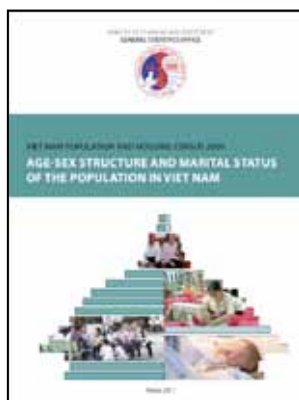
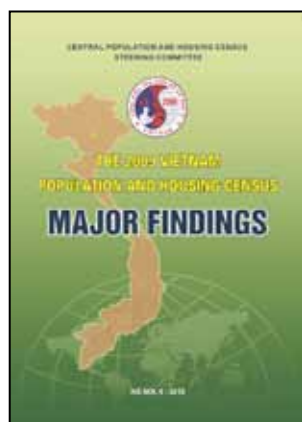
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Product for the celebration of the 65th Anniversary of the Vietnam Statistics foundation (06th May 1946 - 06th May 2011)



MINISTRY OF PLANNING AND INVESTMENT
GENERAL STATISTICS OFFICE



UNITED NATIONS
POPULATION FUND