

**Rogers' Model
on Multiregional Population Analysis
and Its Application to Japanese Data**

*Toshio Kuroda
Zenji Nanjo*

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Toshio Kuroda
Professor
College of Economics
Nihon University
and
Project Director
Nihon University
Population Research Institute

Zenji Nanjo
Professor
Fukushima Medical College
and
Affiliated Expert
Nihon University
Population Research Institute

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ABSTRACT

An important future research subject is the analyzation of the complicated phenomenon in the regional population of highly developed societies. In Japan the present emphasis in population analysis is in the area of regional population. However, in this research area more precise analytical methods are required to clarify the complicated phenomenon in regulating the population of a highly developed society. The Rogers Method may be perhaps one of the most useful theoretical frameworks currently available. In the present paper the application of the Rogers Method to the 1970 Japanese data will be described. The computation work is done on the basis of the eleven regions of this country. In Japan these regional projections may provide a useful basis for the formulation of effective population distribution.

I. Introduction

Population policy is a challenging area in the field of demographic work. In particular, sub-national population projection is not developed yet in spite of pressing needs for not only scientific study but also for making regional policy. The reason for this is that a regional population projection is so complicated, involving many factors affecting the regional population, such as, in- and out-migration which are both subject to significant change, and also regional fertility and mortality. Furthermore, even a regional population projection is necessarily multiregional, because a regional population changes interdependently with all other remaining regions within a country.

Conventional methodology used in population projection is the component method, and the method we used here is one of the sophisticated component methods in spatial population projection.

We organized a small research group at the Population Research Institute of Nihon University to make a study of regional population change, focussing on exploring methodology a few years ago. Dr. Zenji Nanjo, one of the project team and a life table expert, has been working with Dr. A. Rogers of the International Institute for Applied System Analysis in Austria. Dr. T. Kuroda also had an opportunity to talk with Dr. Rogers at IIASA.

Through these discussions with Dr. Rogers, we decided to apply his methodology developed for multiregional population analysis to the data of Japan and examine its applicability. On the basis of our exploratory efforts, we are advancing the methodological study of regional population.

II. Multiregional Population Analysis

So far, the theories of life table and stable population for a single region have played a principal role in population analysis. However, Rogers has extended these theories to those for multiregional population and established a theoretical method of multiregional population analysis, using data on migration, in addition to those on deaths and births. Owing to his study, demography has reached a new stage in development. The theory of multiregional population analysis

has wide applications as has had that of the single region population analysis. If this theory is applied to the population of Japan, it will obtain many results which former theories have left unattainable. Also it is said that the data on Japanese population are the most suitable for the application of this theory because international migration between Japan and other foreign countries is of such a small degree that it is almost negligible.

With respect to the theory of multiregional population analysis and the computer program, it is necessary to refer to Rogers (1975) and Willekens and Rogers (1978). In the present paper we will interpret the computer results of Japanese data, explaining the meaning of the theory with a minimum of mathematical expressions, in relation to the theory of single region population analysis.

The eleven regions being observed are: Hokkaido, Tohoku (Aomori, Iwate, Miyagi, Akita, Yamagata, and Fukushima Prefectures), North Kanto (Ibaraki, Tochigi, and Gumma Prefectures), South Kanto (Saitama, Chiba, Tokyo, and Kanagawa Prefectures), Hokuriku Tosan (Niigata, Toyama, Ishikawa, Fukui, Yamanashi, and Nagano Prefectures), Tokai (Gifu, Shizuoka, Aichi, and Mie Prefectures), Keihanshin (Kyoto, Osaka, and Hyogo Prefectures), Shuhen (Shiga, Nara, and Wakayama Prefectures), Chugoku (Tottori, Shimane, Okayama, Hiroshima, and Yamaguchi Prefectures), Shikoku (Tokushima, Kagawa, Ehime, and Kochi Prefectures), and Kyushu (Fukuoka, Saga, Nagasaki, Kumamoto, Oita, Miyazaki, Kagoshima, and Okinawa Prefectures). The data used here are the population numbers, the interprefectural migration figures in the 1970 national census, and births and deaths from the 1970 vital statistics which are all divided by sex and by age group. (In the Appendices, Table T1 is observed figures for the total, i.e., for both sexes, Table M1 is for males, and Table F1 is for females.)

Now we will present the results of multiregional life table analysis, population projection, fertility analysis and migration analysis for males and females, respectively.

III. Multiregional Life Table

The multiregional life table is based on the assumption that death and out-migration rates are constant in each small region, integrating a whole observed region which is closed to external

migration. Multiregional life table functions can be obtained in the following way.

In constructing a single region life table, ${}_5P_x$, the probability of living five years more for an individual of exact age x (${}_5P_x = 1 - {}_5q_x$, where ${}_5q_x$ is the probability of dying) is obtained from age-specific observed death rates ${}_5m_x$. The same goes for the case of multiregional life tables. Let $P(x)$ be a matrix denoting the probability of being in region j at age $x + 5$ while in region i at age x , and $M(x)$ be a matrix that can be obtained from observed death and out-migration rates. Then the probability matrix $P(x)$ at age x is obtained from the matrix $M(x)$ in the following way:

$$P(x) = [I + \frac{5}{2} M(x)]^{-1} [I - \frac{5}{2} M(x)]$$

(This is a case where multiple transitions are allowed.) Furthermore, we assume birth cohorts of 100,000 in each region, and the computation of the expected number of survivors is done, using matrix notation

$$l(x + 5) = P(x) l(x)$$

where $l(x)$ is a square matrix having ${}_j o l_i(x)$ as (i, j) elements, that is, the number of people surviving in region i at age x of 100,000 babies born in region j . All this is shown in Tables M2 and F2 in the Appendices.

Let us take the females in Hokkaido as an example. Of 100,000 babies born in Hokkaido, 98,412 babies are surviving up to age five, and of these survivors 88,989 stay there, while 1,022 move to Tohoku, 421 to North Kanto, . . . , and 763 to Kyushu. All this is determined by a matrix $P(0)$. Five years later, i.e. at age 10, 98,235 are surviving and a great part of them stay in Hokkaido, while the rest migrate to the other ten regions, that is: Tohoku, North Kanto, South Kanto, Hokuriku, Tokai, Keihanshin, Shuhen, Chugoku, Shikoku, and Kyushu. At the same time some return to Hokkaido in reverse migration from these ten regions. Thus the expected number of survivors at age 10 is 80,911 in Hokkaido, 1,846 in Tohoku, . . . , and 1,371 in Kyushu. This is determined by $P(5)$. In the same way the expected numbers of survivors at age 15, 20, and up are determined. This is also true with the case in which the initial region of birth cohort is some other region.

Now let us assume birth cohorts of 1 instead of 100,000 and denote them by $\hat{l}(x)$ instead of $l(x)$. Then $\hat{l}(x)$ stands for a probability

matrix telling us what proportion of a given birth cohort will survive and where the person will live at exact age x .

Tables 1 and 2 show $\bar{l}(20)$ and $\bar{l}(65)$, i.e. the probabilities of surviving to age 20 and 65, for males and females. There is a regional difference in the probabilities of surviving, but it is not so remarkable. However, there is a marked difference in the probabilities of surviving in their region of birth, for the pattern of migration varies with the region. Note the diagonal elements from the upper left to the lower right in the tables. The regions where the males of age 20 show larger figures are S. Kanto (0.78), Tokai (0.66) and Keihanshin (0.69), while the ones where they show smaller figures are Shikoku (0.37) and Kyushu (0.41). The females show larger figures in S. Kanto (0.80), Tokai (0.75) and Keihanshin (0.74) and show smaller ones in Shikoku (0.50) and Kyushu (0.45). According to the diagonal elements, it is found that females have larger figures than males and that females have much more probability of residing in their place of birth than in any other region. This is because the males generally have higher death and out-migration rates than the females. At age 65, according to the figures on the diagonal elements, females show fairly larger figures than males. It cannot be said of males in any other region than these three: S. Kanto, Tokai, and Keihanshin, that the probability of residing in their place of birth is higher than that of residing in any other place. This is nearly always the case with females.

For example, the probability that a male born in Tohoku remains there is 0.10, while the one that he resides in S. Kanto is 0.31. This means that the migration-flow to the three regions is now in progress. When it comes to age 65, a marked difference can be seen between males and females in migration rates and the probability of surviving, even if looked at regionally.

By using the expected number of survivors $l(x)$ or $\bar{l}(x)$, it may be possible to compare death and migration patterns in each region. However, it is better to use their all-inclusive index, that is, the life expectancy we shall refer to now. Let

$$L(x) = \int_0^s \bar{l}(x+t) dt, \quad T(x) = \sum_{y=x}^z L(y)$$

(z is the oldest age group.)

The life expectancy by place of residence is defined as:

Table 1. Probabilities of Surviving to Exact Age 20 by Region, Males and Females, 1970, Japan

(M: Males, F: Females)

Region of Birth	Region of Residence											
	Total	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihan-shin	Shuhen	Chugoku	Shikoku	Kyushu
Hokkaido	M .969	.500	.028	.014	.295	.011	.058	.037	.005	.006	.002	.012
	F .979	.575	.022	.014	.214	.020	.076	.032	.006	.004	.003	.013
Tohoku	M .967	.024	.468	.025	.373	.011	.037	.017	.003	.004	.001	.005
	F .976	.017	.512	.024	.328	.013	.056	.015	.004	.003	.001	.005
N. Kanto	M .966	.006	.019	.554	.333	.010	.017	.014	.003	.003	.001	.005
	F .976	.003	.015	.640	.278	.009	.013	.010	.002	.002	.001	.004
S. Kanto	M .971	.011	.021	.030	.783	.016	.039	.041	.004	.010	.003	.013
	F .980	.008	.017	.031	.798	.016	.037	.038	.004	.011	.003	.015
Hokuriku	M .968	.006	.012	.014	.305	.497	.058	.059	.006	.005	.002	.005
	F .978	.004	.008	.011	.234	.591	.064	.051	.005	.005	.002	.005
Tokai	M .969	.007	.008	.008	.164	.016	.664	.066	.009	.010	.003	.014
	F .979	.004	.006	.006	.112	.012	.748	.054	.009	.008	.004	.016
Keihanshin	M .971	.004	.004	.006	.112	.011	.044	.689	.040	.028	.010	.023
	F .980	.003	.003	.005	.082	.008	.038	.736	.040	.027	.012	.025
Shuhen	M .968	.006	.003	.012	.101	.011	.059	.246	.500	.012	.007	.011
	F .978	.002	.003	.012	.067	.009	.044	.229	.581	.012	.007	.014
Chugoku	M .968	.005	.006	.007	.163	.007	.051	.188	.013	.475	.016	.038
	F .979	.001	.004	.004	.098	.004	.037	.192	.015	.579	.016	.028
Shikoku	M .965	.006	.004	.005	.151	.008	.060	.272	.022	.054	.366	.020
	F .976	.003	.002	.003	.095	.006	.046	.253	.020	.042	.495	.011
Kyushu	M .967	.007	.004	.007	.213	.005	.094	.147	.015	.036	.005	.407
	F .978	.004	.003	.005	.157	.005	.116	.179	.020	.034	.005	.449

Table 2. Probabilities of Surviving to Exact Age 65 by Region, Males and Females, 1970, Japan

(M: Males, F: Females)

Region of Birth	Region of Residence											
	Total	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihan-shin	Shuhen	Chugoku	Shikoku	Kyushu
Hokkaido M	.728	.117	.041	.040	.267	.039	.087	.070	.014	.022	.008	.022
Hokkaido F	.826	.214	.040	.033	.285	.030	.094	.063	.013	.018	.008	.028
Tohoku M	.726	.037	.095	.051	.305	.045	.075	.059	.012	.020	.007	.019
Tohoku F	.827	.025	.190	.048	.352	.031	.076	.050	.010	.016	.007	.022
N. Kanto M	.724	.017	.039	.185	.279	.043	.057	.052	.010	.018	.006	.017
N. Kanto F	.824	.010	.035	.272	.347	.028	.046	.041	.008	.014	.006	.019
S. Kanto M	.734	.021	.043	.054	.343	.048	.077	.075	.014	.026	.009	.023
S. Kanto F	.832	.015	.037	.056	.468	.036	.071	.071	.013	.024	.010	.032
Hokuriku M	.730	.016	.032	.040	.244	.167	.086	.080	.016	.022	.008	.019
Hokuriku F	.829	.010	.024	.034	.281	.245	.089	.082	.015	.019	.008	.022
Tokai M	.735	.014	.027	.028	.182	.045	.273	.090	.020	.025	.010	.023
Tokai F	.829	.009	.018	.021	.182	.030	.390	.093	.020	.023	.010	.032
Keihanshin M	.733	.011	.020	.023	.156	.034	.080	.260	.051	.048	.018	.031
Keihanshin F	.828	.007	.012	.017	.149	.022	.071	.366	.061	.052	.024	.045
Shuhen M	.731	.011	.019	.028	.145	.033	.086	.201	.130	.037	.015	.025
Shuhen F	.824	.006	.011	.021	.135	.021	.076	.265	.199	.036	.018	.035
Chugoku M	.728	.012	.022	.026	.176	.031	.081	.159	.030	.138	.019	.034
Chugoku F	.829	.006	.013	.017	.161	.018	.067	.205	.034	.234	.025	.048
Shikoku M	.725	.012	.022	.025	.169	.033	.085	.190	.038	.055	.069	.028
Shikoku F	.824	.007	.012	.016	.157	.020	.072	.245	.041	.060	.160	.036
Kyushu M	.728	.014	.025	.030	.206	.035	.108	.152	.029	.047	.013	.068
Kyushu F	.826	.009	.016	.022	.210	.021	.119	.183	.033	.049	.015	.150

$${}_x\mathbf{e}(x) = \mathbf{T}(x) [\bar{\mathbf{I}}(x)]^{-1}$$

where ${}_x\mathbf{e}(x)$ is a square matrix having ${}_jx e_i(x)$ as (i, j) elements and ${}_jx e_i(x)$ denotes the average number of years lived in region i beyond age x by an individual residing in region j and x years of age (whatever his place of birth).

The life expectancy by place of birth is defined as:

$${}_0\mathbf{e} = \mathbf{T}(x) [\bar{\mathbf{I}}(x)]^{-1}$$

where $\bar{\mathbf{I}}(x)$ is a diagonal matrix having $\sum_{i=1}^2 {}_j0 \bar{l}_i(x)$ ($j = 1, 2, \dots, 11$) as diagonal elements, and ${}_0\mathbf{e}(x)$ is a square matrix having ${}_j0 e_i(x)$ as (i, j) elements and ${}_j0 e_i(x)$ denotes the average number of years lived in region i beyond age x by an individual born in region j and now x years of age (whatever his current place of residence). All this is shown in Tables M3, F3, M4 and F4 in the Appendices. Tables 3 and 4 showing the life expectancy by place of birth for males and females respectively are summarized tables of Tables M3 and F3.

Now an explanation will be made only about the expectation of life by place of birth here.

According to Table 3, a 0-year-old male, for example, born in Hokkaido may expect to live 69.5 years beyond age 0 on an average, that is, out of 69.5 years he may expect to live 27.1 years in Hokkaido, 2.9 years in Tohoku, . . . and 1.6 years in Kyushu. A male born in Hokkaido may expect to live another 51.5 years beyond age 20 when reaching 20 years of age, that is, 11.6 years in Hokkaido, 2.6 years in Tohoku, . . . and 1.5 years in Kyushu.

In the case of the life expectancy at birth, the average number of years a person may expect to live beyond age 0 in his place of birth is markedly larger than the average number of years he may expect to live in any of the other regions. Especially the life expectancy at their place of birth for persons born in S. Kanto, Tokai, and Keihanshin is 44.7 years, 48.7 years, and 37.9 years respectively. This means that they spend a great part of their lifetime in their place of birth.

However, the situation is slightly different in the case of those over age 20. The average number of years which a 20-year-old person born in Hokkaido may expect to live there beyond age 20 is 11.6 years, while the average number of years he may live in S. Kanto is 19.4 years. The regions where the life expectancy is higher than that

Table 3. Expectation of Life by Place of Birth, Males, 1970

Region of Birth	Age	Region of Residence											
		Total	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihanshin	Shuhen	Chugoku	Shikoku	Kyushu
Hokkaido	0	69.5	27.1	2.9	2.3	20.7	2.1	5.7	4.5	0.8	1.3	0.5	1.6
	20	51.5	11.6	2.6	2.3	19.4	2.0	5.4	4.3	0.7	1.3	0.5	1.5
	65	12.6	1.9	0.7	0.7	4.7	0.7	1.6	1.2	0.3	0.4	0.1	0.4
Tohoku	0	69.3	2.5	26.3	3.2	23.5	2.4	4.6	3.4	0.6	1.1	0.4	1.2
	20	51.5	2.4	9.9	3.1	22.5	2.4	4.5	3.4	0.6	1.1	0.4	1.2
	65	12.6	0.6	1.5	0.9	5.3	0.8	1.4	1.0	0.2	0.4	0.1	0.4
N. Kanto	0	69.2	1.0	2.6	32.1	22.0	2.3	3.3	3.0	0.5	1.0	0.4	1.1
	20	51.4	1.0	2.4	15.6	20.9	2.2	3.3	3.0	0.5	1.0	0.4	1.1
	65	12.5	0.3	0.6	3.0	4.9	0.7	1.0	0.9	0.2	0.3	0.1	0.3
S. Kanto	0	69.8	1.4	2.9	3.6	44.7	2.7	4.9	4.9	0.8	1.6	0.6	1.7
	20	51.7	1.3	2.6	3.2	28.4	2.6	4.6	4.6	0.8	1.5	0.5	1.5
	65	12.6	0.4	0.7	0.9	5.9	0.8	1.4	1.3	0.3	0.5	0.2	0.4
Hokuriku	0	69.5	1.0	2.0	2.3	19.0	30.3	5.6	5.4	0.9	1.3	0.5	1.2
	20	51.6	1.0	1.9	2.3	18.3	13.7	5.4	5.3	0.9	1.3	0.5	1.2
	65	12.6	0.3	0.5	0.7	4.2	2.8	1.5	1.4	0.3	0.4	0.1	0.3
Tokai	0	69.7	0.9	1.6	1.6	13.3	2.5	38.7	6.2	1.2	1.6	0.6	1.7
	20	51.8	0.9	1.5	1.6	12.7	2.4	22.2	5.9	1.1	1.5	0.6	1.5
	65	12.7	0.2	0.4	0.5	3.2	0.8	4.7	1.5	0.4	0.5	0.2	0.4
Keihanshin	0	69.8	0.7	1.1	1.3	11.0	1.9	5.2	37.9	3.6	3.3	1.3	2.4
	20	51.7	0.7	1.1	1.3	10.4	1.8	4.9	22.2	3.1	3.0	1.2	2.1
	65	12.7	0.2	0.3	0.4	2.7	0.6	1.4	4.4	0.9	0.9	0.3	0.6
Shuhen	0	69.6	0.7	1.0	1.8	10.0	1.9	5.7	16.3	27.2	2.2	1.0	1.7
	20	51.6	0.7	1.0	1.6	9.7	1.8	5.4	14.9	11.8	2.2	0.9	1.6
	65	12.7	0.2	0.3	0.5	2.5	0.6	1.5	3.5	2.2	0.7	0.3	0.5
Chugoku	0	69.5	0.7	1.3	1.5	12.9	1.6	5.2	12.3	1.7	27.9	1.5	2.8
	20	51.6	0.7	1.3	1.4	12.5	1.6	5.0	11.6	1.7	12.0	1.3	2.5
	65	12.7	0.2	0.4	0.3	3.1	0.5	1.4	2.7	0.5	2.4	0.3	0.6
Shikoku	0	69.3	0.7	1.2	1.3	12.1	1.8	5.5	15.4	2.3	4.1	22.9	2.0
	20	51.5	0.7	1.2	1.3	11.8	1.7	5.4	14.4	2.2	3.7	7.1	1.9
	65	12.7	0.2	0.4	0.4	3.0	0.6	1.5	3.3	0.7	1.0	1.2	0.5
Kyushu	0	69.4	0.9	1.4	1.7	15.5	1.8	7.5	11.7	1.7	3.3	0.8	23.1
	20	51.6	0.9	1.4	1.7	14.9	1.8	7.1	10.9	1.7	3.0	0.8	7.5
	65	12.7	0.2	0.4	0.5	3.6	0.6	1.9	2.6	0.5	0.8	0.2	1.2

Table 4. Expectation of Life by Place of Birth, Females, 1970

Region of Birth	Age	Region of Residence											
		Total	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihanshin	Shuhen	Chugoku	Shikoku	Kyushu
Hokkaido	0	74.8	34.3	2.7	2.0	19.6	1.9	6.3	4.0	0.7	1.0	0.5	1.8
	20	56.3	18.5	2.4	1.9	18.2	1.8	5.8	3.8	0.7	1.0	0.5	1.7
	65	15.5	3.7	0.8	0.6	5.5	0.6	1.8	1.2	0.3	0.4	0.2	0.6
Tohoku	0	74.6	1.8	31.8	3.0	25.2	1.9	4.9	2.9	0.5	0.9	0.4	1.3
	20	56.4	1.6	15.2	2.8	24.1	1.8	4.8	2.9	0.5	0.9	0.4	1.3
	65	15.5	0.5	3.3	0.9	6.6	0.6	1.5	1.0	0.2	0.3	0.1	0.5
N. Kanto	0	74.6	0.6	2.2	37.8	24.6	1.7	2.6	2.3	0.4	0.8	0.3	1.1
	20	56.3	0.6	2.1	21.0	23.5	1.6	2.6	2.3	0.4	0.7	0.3	1.1
	65	15.5	0.2	0.7	4.8	6.6	0.6	0.9	0.8	0.2	0.3	0.1	0.4
S. Kanto	0	75.1	1.1	2.5	3.7	51.3	2.3	4.6	4.7	0.7	1.6	0.6	2.1
	20	56.5	1.0	2.2	3.3	34.8	2.1	4.2	4.3	0.7	1.4	0.6	1.9
	65	15.7	0.3	0.7	1.0	8.6	0.7	1.4	1.4	0.3	0.5	0.2	0.7
Hokuriku	0	74.8	0.7	1.5	2.0	19.7	35.9	5.9	5.5	0.9	1.1	0.5	1.3
	20	56.4	0.6	1.4	1.9	18.9	19.0	5.6	5.2	0.8	1.1	0.4	1.3
	65	15.5	0.2	0.5	0.6	5.3	4.3	1.7	1.6	0.3	0.4	0.2	0.5
Tokai	0	74.9	0.6	1.1	1.2	12.1	1.9	46.3	6.2	1.2	1.4	0.7	2.2
	20	56.4	0.5	1.0	1.2	11.5	1.8	29.5	5.8	1.1	1.4	0.6	2.0
	65	15.6	0.2	0.3	0.4	3.5	0.6	7.1	1.7	0.4	0.5	0.2	0.6
Keihanshin	0	74.9	0.5	0.7	1.0	9.8	1.4	4.6	44.4	4.1	3.5	1.7	3.2
	20	56.3	0.4	0.7	0.9	9.2	1.3	4.3	28.3	3.7	3.2	1.5	2.8
	65	15.6	0.1	0.2	0.3	2.9	0.4	1.4	6.6	1.2	1.0	0.5	0.9
Shuhen	0	74.6	0.4	0.6	1.5	8.7	1.3	5.0	19.5	32.1	2.2	1.2	2.3
	20	56.2	0.4	0.6	1.3	8.3	1.2	4.7	18.1	16.4	2.1	1.1	2.1
	65	15.6	0.1	0.2	0.4	2.6	0.4	1.5	4.9	3.6	0.7	0.4	0.7
Chugoku	0	75.0	0.4	0.8	1.0	10.7	1.0	4.3	14.9	2.0	34.9	1.8	3.3
	20	56.5	0.4	0.7	1.0	10.1	1.0	4.1	14.9	1.9	18.6	1.6	3.0
	65	15.7	0.1	0.3	0.3	3.1	0.4	1.3	3.8	0.7	4.3	0.5	1.0
Shikoku	0	74.6	0.4	0.7	0.9	10.2	1.1	4.6	18.1	2.5	4.2	29.6	2.2
	20	56.3	0.4	0.7	0.9	9.9	1.1	4.4	17.1	2.4	3.8	13.4	2.1
	65	15.6	0.1	0.2	0.3	3.0	0.4	1.4	4.5	0.8	1.2	2.9	0.7
Kyushu	0	74.8	0.6	0.9	1.2	14.4	1.2	8.3	13.4	2.0	3.4	1.0	28.3
	20	56.4	0.6	0.9	1.2	13.7	1.2	7.8	12.5	1.9	3.1	0.9	12.6
	65	15.6	0.2	0.3	0.4	4.0	0.4	2.2	3.4	0.6	1.0	0.3	2.8

of their place of birth are three: S. Kanto, Tokai, and Keihanshin. This is also true for a person of age 65.

Females, too, show much the same results as males with regard to life expectancy by place of birth. In any case, what was mentioned in the section of $\bar{l}(x)$ will be explained further from the viewpoint of life expectancy. Also all this will be made clearer by fertility and migration analyses which will come later.

Next it is interesting to compare life expectancy at birth by means of both multiregional life tables and single region life tables. What effect interregional migration has upon the life expectancy in a specific region will be discovered.

The calculation of regional life tables is based on the hypothesis that a person who is in his region of residence and out-migrates

Table 5. Expectation of Life at Birth According to Multiregional and Single-region Life Tables, 1970

Region	Males		Females	
	Multiregional Life Table	Single-region Life Table	Multiregional Life Table	Single-region Life Table
Hokkaido	69.47	68.98	74.79	74.30
Tohoku	69.32	68.06	74.65	74.04
N. Kanto	69.23	68.31	74.56	73.91
S. Kanto	69.80	70.19	75.14	75.48
Hokuriku	69.51	69.21	74.82	74.47
Tokai	69.75	70.04	74.91	74.88
Keihanshin	69.77	68.84	74.92	74.84
Shuhen	69.55	69.45	74.65	74.24
Chugoku	69.48	69.43	74.98	75.28
Shikoku	69.26	68.43	74.62	74.51
Kyushu	69.42	68.51	74.77	74.59
Japan	69.51	69.37	74.80	74.77
Range (Max - Min)	0.57	2.13	0.85	1.57

is exposed to the mortality rate prevailing in his place of residence and is exposed to the mortality rate in the new place of residence, respectively. This hypothesis seems to be partly true in Japan, for migration takes place chiefly between a region with a large city and the other regions, and most of the people who move to a region with a large city where they are obliged to struggle hard for existence are thought to be healthy people who have a lower death rate.

IV. Multiregional Population Projections

In the present section, the results of multiregional population projections for the eleven regions will be interpreted. These results were obtained using multiregional life tables and the population of Japan in 1970.

The population projection matrix (Leslie Matrix) which is often used for a single region population projection is extended and used for a multiregional projection. We denote the projected population for age group $(x, x + 4)$ in region i at a point of time t by $K_{ij}^{(t)}(x)$ and when

$$\{K^{(t)}\} = (K^{(t)}(0)', \dots, K^{(t)}(18)')$$

$$K^{(t)}(x)' = (K_{11}^{(t)}(x), \dots, K_{11}^{(t)}(x))$$

$\{K^{(t)}\}$ is the vector of the region- and age-specific population in the eleven regions. (Symbol ' means a transposed matrix.)

The population $\{K^{(t)}\}$ obtained by this projection is expressed by:

$$\{K^{(t)}\} = G^t \{K^{(0)}\} \quad (1)$$

where G is a constant matrix (generalized Leslie Matrix) and 0 denotes an initial point of time as 1970. This G is obtained from observed birth, death, and out-migration rates. The populations $\{K^{(t)}\}$ are shown in Table T5 in the Appendices. When t tends to ∞ in the expression (1), the limit $\{K^{(\infty)}\}$ is the stable population.

It is known that this age- and region-specific composition of the population $\{K^{(\infty)}\}$ is independent of the present age- and region-specific composition of the population, and is uniquely determined by G . Once the population reaches stability for a sufficiently large value of t , say n , the age by region composition of the population

remains constant, and all regions come to grow at the constant ratio λ . (This λ is the dominant eigenvalue of G .) We will use a theoretical initial population Y for n above, so that $\lambda^n \{Y\}$ may be equal to $G^n \{K^{(n)}\}$. The scalar Y obtained from such a $\{Y\}$ is called the stable equivalent of the observed population. This stable population will play an important role in our later population analysis. Table T5 contains, besides the regional and total population by age group, age composition, and mean (M. AGE) of each regional population, the regional share (SHA) of the total population.

Table 6. Multiregional Population Projection (in thousands)

Year	Total	Males	Females
1970	103,777	50,910	52,867
1980	115,600	56,834	58,766
1990	123,190	60,739	62,451
2000	128,945	63,857	65,088
2010	133,195	66,273	66,922
2020	134,071	67,014	67,057
2030	134,546	67,705	66,841
Stable Equivalent	131,481		

Table 6 shows the projected population for the total and for males and females from 1970 to 2030. Here the projected population for males has been obtained by subtracting the one for females from the one for the total. This method seems to produce rather good results for a relatively short-term population projection. According to this table, the total population will increase about 24 percent by the year 2000, and about 30 percent by 2030. Furthermore, the projected long-term changes in the regional percentage of population are summarized in Table 7.

Table 7. Regional Percentage of Total, Male, and Female Population

Region	1970			2000			2030
	Total	Male	Female	Total	Male	Female	Total
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hokkaido	5.0	5.0	5.0	3.4	3.5	3.4	2.6
Tohoku	8.7	8.5	8.8	5.3	5.2	5.5	4.2
N. Kanto	5.2	5.2	5.2	5.2	5.4	5.1	5.4
S. Kanto	23.0	23.8	22.1	32.8	34.0	31.7	36.7
Hokuriku	7.6	7.4	7.7	5.7	5.8	5.6	4.9
Tokai	11.2	11.3	11.2	13.2	13.3	13.2	13.9
Keihanshin	13.7	13.9	13.5	17.1	17.1	17.2	18.0
Shuhen	2.7	2.7	2.8	3.1	3.0	3.1	3.2
Chugoku	6.7	6.6	6.8	5.4	5.2	5.5	4.7
Shikoku	3.8	3.6	3.9	2.2	2.0	2.5	1.7
Kyushu	12.5	12.1	12.9	6.5	5.6	7.3	4.6

The proportion of S. Kanto increases considerably in the course of the years--1970, 2000, and 2030. Keihanshin shows a similar trend next to S. Kanto. N. Kanto, Tokai, and Shuhen also increase in proportion, though slightly. The other regions show a decrease in their population.

As in Western countries, the aging of the population is also observed in Japan. This means that the percentage of the elderly people in the whole population is increasing, while that of the younger people is decreasing. This is shown in Tables 8, 9, and 10.

Let us see the total population concerning the three age groups. The percentage of the youngest age group or child population (under 14) shows a decrease from 24.1 (1970) down to 20.7 (2000) and to 20.5 (2030), while the proportion of the oldest age group or aged population (over 65) shows a remarkable increase from 7.0 up to 12.4 and to

Table 8. Age Composition and Mean Age of Population by Region, 1970
(Population in Thousands, Rate & Ratio in Percent)

Region	Age Composition						Ratio of Dependent Population	Mean Age
	0-14		15-64		65+			
	Number	Rate	Number	Rate	Number	Rate		
Total								
Hokkaido	5,177	25.4	3,566	68.9	296	5.7	45.2	30.4
Tohoku	9,024	25.8	6,038	66.9	661	7.3	49.5	31.8
N. Kanto	5,364	24.7	3,622	67.5	418	7.8	48.1	32.1
S. Kanto	23,821	23.0	17,114	71.8	1,239	5.2	39.2	30.0
Hokuriku	7,840	23.7	5,312	67.8	669	8.5	47.6	33.2
Tokai	11,666	24.3	8,038	68.9	794	6.8	45.1	31.0
Keihanshin	14,203	23.2	10,024	70.6	879	6.2	41.7	30.8
Shuhen	2,840	23.1	1,936	68.2	247	8.7	46.7	33.0
Chugoku	6,953	23.0	4,713	67.8	643	9.2	47.5	33.6
Shikoku	3,903	23.2	2,614	67.0	384	9.8	49.3	34.1
Kyushu	12,988	26.2	8,503	65.5	1,086	8.3	52.7	32.2
Total	103,777	24.1	71,478	68.9	7,315	7.0	45.2	31.5

Table 9. Age Composition and Mean Age of Population by Region, 2000
(Population in Thousands, Rate & Ratio in Percent)

Region	Total	Age Composition						Ratio of Dependent Population	Mean Age
		0-14		15-64		65+			
		Number	Rate	Number	Rate	Number	Rate		
Hokkaido	4,421	834	18.9	2,907	65.8	680	15.4	52.1	39.4
Tohoku	6,858	1,318	19.2	4,375	63.8	1,165	17.0	56.8	40.4
N. Kanto	6,714	1,432	21.3	4,440	66.1	842	12.5	51.2	37.3
S. Kanto	42,356	9,025	21.3	29,433	69.5	3,898	9.2	43.9	34.5
Hokuriku	7,337	1,363	18.6	4,713	64.2	1,261	17.2	55.7	40.8
Tokai	17,073	3,629	21.3	11,511	67.4	1,933	11.3	48.3	36.2
Keihanshin	22,098	4,713	21.3	15,094	68.3	2,291	10.4	46.4	35.3
Shuhen	3,935	807	20.5	2,594	65.9	534	13.6	51.7	37.9
Chugoku	6,912	1,327	19.2	4,437	64.2	1,148	16.6	55.8	40.0
Shikoku	2,896	533	18.4	1,791	61.8	572	19.8	61.7	41.9
Kyushu	8,346	1,687	20.2	5,043	60.4	1,616	19.4	65.5	40.6
Total	128,945	26,669	20.7	86,337	67.0	15,939	12.4	49.4	36.8

Table 10. Age Composition and Mean Age of Population by Region, 2030
(Population in Thousands, Rate & Ratio in Percent)

Region	Total	Age Composition						Ratio of Dependent Population	Mean Age
		0-14		15-64		65+			
		Number	Rate	Number	Rate	Number	Rate		
Hokkaido	3,496	666	19.1	2,226	63.7	604	17.3	57.1	40.0
Tohoku	5,646	1,098	19.4	3,574	63.3	974	17.3	58.0	40.6
N. Kanto	7,288	1,550	21.3	4,648	63.8	1,090	15.0	56.8	38.4
S. Kanto	49,381	10,231	20.7	32,773	66.4	6,377	12.9	50.7	36.6
Hokuriku	6,592	1,240	18.8	4,134	62.7	1,218	18.5	59.5	41.3
Tokai	18,743	3,892	20.8	12,096	64.5	2,755	14.7	55.0	37.9
Keihanshin	24,242	5,071	20.9	15,908	65.6	3,263	13.5	52.4	37.0
Shuhen	4,346	877	20.2	2,753	63.3	716	16.5	57.9	39.3
Chugoku	6,271	1,225	19.5	3,921	62.5	1,125	17.9	59.9	40.5
Shikoku	2,330	457	19.6	1,435	61.6	438	18.8	62.4	41.1
Kyushu	6,210	1,337	21.5	3,763	60.6	1,110	17.9	65.0	39.5
Total	134,546	27,644	20.5	87,230	64.8	19,672	14.6	54.2	37.9

14.6. Accordingly, the proportion of the active age group (15 to 64) shows a decrease from 68.9 down to 67.0 and to 64.8, so that the ratio of the dependent population (the percentage of the people over age 65 and under age 14 to those age 15 to 64) increases from 45.2 to 49.4 and to 54.2. This phenomenon is interesting if seen from the viewpoint of the region too. Let us take the case of the most characteristic regions, S. Kanto and Keihanshin.

In 1970, the proportion of the youngest age group is 23.0 (S. Kanto) and 23.2 (Keihanshin) respectively, while the percentage of the oldest age group is 5.2 and 6.2, and both of them are small compared with those in the other regions. Therefore, the proportion of the active age group is the largest in all regions, namely, 71.8 and 70.6, so that the ratio of the dependent population is the smallest, 39.2 and 41.7.

In 2000 the proportion of the youngest age group will be 21.3 and 21.3, the value being the largest, unlike the case of the year 1970, while that of the oldest age group is the smallest percentage, 9.2 and 10.4, so that the active age group shows the largest portion, 69.5 and 68.3 and therefore, the ratio of the dependent population is the smallest, 43.9 and 46.4.

In 2030 the proportion of the youngest age group is close to the average of all regions, 20.7 and 20.9, while that of the oldest age group shows the smallest value, 12.9 and 13.5. Therefore, the active age group has the largest percentage, 66.4 and 65.6, so that the ratio of the dependent population is the smallest, 50.7 and 52.4.

However, the proportion of the dependent population shows a considerable increase at these three points of time. This is because the proportion of the youngest age group decreases, while that of the oldest age group increases to a remarkable degree. In these two regions, S. Kanto and Keihanshin, unlike the other regions, a great inflow of the working age population, besides high fertility rates and low death rates, can be supposed to be the cause for this phenomenon. Tokai has a similar situation.

Tables 8, 9 and 10 show that it is Tohoku, Shikoku, and Kyushu that stand on a reverse position with the two regions, S. Kanto and Keihanshin. All this can be explained by the mean age of the population as well. In all Japan the mean age of the population shows an increase from 31.5 in 1970 to 36.8 in 2000 and to 37.9 in 2030. This

shows clearly the aging of the population. Regionally, in 1970, S. Kanto has the smallest mean age of population, that is, 30.0, and Shikoku has the largest one, 34.1. In 2000, the region where the mean age of population will be the smallest is S. Kanto, the value being 34.5, while the one where it will be the largest is Shikoku, the value being 41.9. In 2030, the region which will show the smallest mean age is S. Kanto, the value being 36.6, while the one which will show the largest one is Shikoku, the value being 41.3.

V. Fertility and Mobility Analysis

In the present section the population analysis by the net reproduction rates and the net migraproduction rates is explained.

A. Fertility Analysis

Only the data for females are dealt with here. Their observed fertility data are given in Table F1 in the Appendices. Our computation is based on the assumption that people who move adopt the fertility and mortality regimes prevailing in their new region of residence. Let the fertility rates of the females of age group $(x, x + 4)$ in region i be denoted by $F_i(x)$ and the diagonal matrix with $F_1(x), \dots, F_{11}(x)$ as diagonal elements by $F(x)$, and the gross reproduction rate matrix GRR be defined as $\sum_x F(x)$. In multiregional fertility analysis, as in the single region one, the net reproduction rate is significant. This is the reproduction rate which takes into account the probability that a person lives from the date of birth to age x . The net reproduction rate matrix NRR is expressed as $\sum_x F(x) L(x)$. This is a square matrix with ${}_jNRR_i$ as (i, j) elements. This ${}_jNRR_i$ denotes the total number of children expected to be born in region i , to a woman who was born in region j and who is a member of the life table population.

According to Table 11, the expected number of females to be born in Hokkaido, Tohoku, . . . and Kyushu to a woman who was born in Hokkaido is 0.422, 0.028, . . . and 0.019. The proportions of the females to be born in these regions are 43.5 percent, 2.9 percent . . . and 2.0 percent. The dominant eigenvalue 0.999515 is the net reproduction rate for all Japan (females). The proportion of females to be born in Tohoku and S. Kanto to a woman who was born in Tohoku is 34.3 percent and 43.7 percent, and the proportion of females to

Table 11. Multiregional Net Reproduction Rate by Region of Birth, Females, 1970

Region of Birth of Daughter	Region of Birth of Mother								Net Reproduction Rate		
	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihanshin	Shuhen		Chugoku	Shikoku
Hokkaido	0.421898	0.024304	0.006472	0.012154	0.007130	0.006460	0.005194	0.004497	0.003675	0.004546	0.006536
Tohoku	0.028393	0.342864	0.024549	0.027915	0.015583	0.011191	0.006447	0.005902	0.006943	0.006307	0.008181
N. Kanto	0.023061	0.038936	0.484046	0.046338	0.022578	0.012695	0.010347	0.016791	0.010128	0.008541	0.013037
S. Kanto	0.291996	0.436450	0.411420	0.712504	0.330254	0.175248	0.130930	0.115997	0.155423	0.152296	0.224518
Hokuriku	0.023389	0.021692	0.017761	0.026007	0.411753	0.020957	0.014348	0.013694	0.009958	0.011333	0.012193
Tokai	0.087825	0.070688	0.028329	0.055166	0.086718	0.034993	0.057723	0.066303	0.056661	0.063890	0.131973
Keihanshin	0.052356	0.033723	0.025039	0.060015	0.082201	0.088802	0.624713	0.322779	0.257211	0.322269	0.226309
Shuhen	0.007963	0.005693	0.003485	0.007283	0.009513	0.013831	0.051177	0.394334	0.024008	0.030662	0.026080
Chugoku	0.009013	0.007304	0.006072	0.015708	0.010096	0.015090	0.041534	0.023899	0.403658	0.053880	0.042778
Shikoku	0.004395	0.003087	0.002844	0.005865	0.003984	0.006355	0.018629	0.012159	0.020497	0.306602	0.009595
Kyushu	0.019404	0.013889	0.011083	0.024904	0.013734	0.028753	0.039320	0.027302	0.041895	0.026031	0.298385
Total	0.969693	0.998630	1.021100	0.993860	0.993543	1.014376	1.000361	1.003657	0.990057	0.986357	0.999584
Eigenvalue	0.999515										
Right	1.000000	1.751059	3.404207	27.251387	2.219602	9.343562	13.111848	1.976512	2.312730	0.847345	2.492738
Left	1.000000	1.048426	1.089335	1.042105	1.042856	1.091049	1.056712	1.063882	1.038859	1.035277	1.057226
Net Reproduction Allocations											
Hokkaido	0.435084	0.024337	0.006338	0.012229	0.007176	0.006368	0.005192	0.004481	0.003712	0.004608	0.006539
Tohoku	0.029281	0.343334	0.024041	0.028087	0.015684	0.011033	0.006945	0.005880	0.007013	0.006394	0.008184
N. Kanto	0.023782	0.038990	0.474044	0.046625	0.022724	0.012515	0.010343	0.016730	0.010230	0.008659	0.013042
S. Kanto	0.301122	0.437049	0.402918	0.716906	0.332400	0.172764	0.130883	0.115575	0.156984	0.154403	0.224611
Hokuriku	0.024120	0.021722	0.017394	0.026168	0.414429	0.020660	0.014343	0.013644	0.010058	0.011490	0.012198
Tokai	0.090570	0.070785	0.027744	0.055507	0.087281	0.625994	0.057702	0.066061	0.057230	0.064774	0.132028
Keihanshin	0.053993	0.033769	0.024521	0.060385	0.082736	0.087544	0.624488	0.321603	0.259794	0.326727	0.226403
Shuhen	0.008212	0.005700	0.003413	0.007328	0.009575	0.013635	0.051158	0.392897	0.024249	0.031086	0.026091
Chugoku	0.009295	0.007314	0.005946	0.015805	0.010161	0.014876	0.041519	0.023812	0.407711	0.054625	0.042796
Shikoku	0.004532	0.003091	0.002785	0.005901	0.004010	0.006265	0.018622	0.012114	0.020703	0.310843	0.009599
Kyushu	0.020011	0.013908	0.010854	0.025058	0.013823	0.028345	0.039306	0.027203	0.042315	0.026391	0.298509
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

be born in Shikoku and Keihanshin to a woman who was born in Shikoku is 31.1 percent and 32.7 percent. In both cases, the proportion in the latter region is larger. However, in the nine regions except Tohoku and Shikoku, the proportion of the fertility expectancies is the largest in the mothers' region of birth.

The column totals of **NRR** represent the total number of offspring per woman born in a certain region. It is found from Table 11 that the column totals of **NRR** are large in N. Kanto, Tokai, Keihanshin and Shuhen, while they are small in Hokkaido and Shikoku.

Table 12 is the matrix of mean ages of childbearing of the life table population, and its (i, j) element is:

$${}_j\mu_i = \left[\sum_x (x + 2.5) F_i(x) {}_jO L_i(x) \right] / \sum_x F_i(x) {}_jO L_i(x)$$

For example, the mean age of childbearing among Hokkaido-born women who are living in Tohoku is 27.93 years. It is found from Table 12 that in the regions except for S. Kanto, mothers who remain in their place of birth, namely, who do not out-migrate are younger than those who have out-migrated. However, it is a distinctive feature found in the table that the mean age of S. Kanto-born mothers who remain in S. Kanto is extremely high, 28.15 years.

B. Mobility Analysis

By the multiregional population analysis we have thus far examined life expectancy and made a fertility analysis, always taking migration into consideration. Here we will focus on an analysis of migration. Our analysis deals with the total population of males and females. For this purpose, there are two conceivable approaches in expressing the level of migration.

(1) The first approach uses expected durations as expressing the migration level. For it, we use a square matrix of the expectation of life at birth by place of residence. $e(0)$ has ${}_j e_i(0)$ as (i, j) elements. This is given in Table 13. ${}_j e_i(0)$ is the average number of years lived in region i beyond age zero by an individual residing in region j and zero years of age. Therefore, the expression: ${}_j \theta_i = {}_j e_i(0) / \sum_i {}_j e_i(0)$ shows the relative length of period a j -born person of age zero may expect to spend in region i . This is also shown in Table 13.

Table 12. Matrix of Mean Ages of Childbearing, Females, 1970

Region of Residence of Mother	Region of Birth of Mother										
	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihanshin	Shuhen	Chugoku	Shikoku	Kyushu
Hokkaido	26.7494	27.7602	28.4973	27.9820	28.2632	28.0834	28.1404	28.2561	28.6364	28.2976	28.1324
Tohoku	27.9346	26.5565	28.1505	28.0611	28.3842	28.2868	28.5425	28.5735	28.5146	28.6948	28.7133
N. Kanto	28.7948	28.6458	27.3154	28.5598	29.0237	29.1010	29.0842	28.6398	29.2357	29.4996	29.2366
S. Kanto	28.7726	28.6218	28.7580	28.1508	28.7200	28.9456	29.0702	29.1441	28.9606	28.9512	28.8004
Hokuriku	28.0674	28.4109	28.6267	28.3641	27.1006	28.4284	28.5213	28.4683	28.8034	28.7283	28.7530
Tokai	27.6782	27.7827	28.4776	28.0386	27.8028	27.0567	28.0149	27.9594	27.9903	27.8889	27.5785
Keihanshin	28.5463	28.9752	29.1544	28.5522	28.4016	28.4595	27.5190	28.1986	28.1249	28.0503	28.0872
Shuhen	28.2864	28.4517	28.8304	28.5404	28.4707	28.2934	28.0454	26.8678	28.3110	28.2476	28.0868
Chugoku	28.5056	28.8164	28.8608	28.0693	28.5027	28.2070	27.9035	28.2168	26.7049	27.7206	27.7250
Shikoku	28.2914	28.7737	28.7191	28.2045	28.6239	28.2179	27.8765	28.1165	27.7473	26.3827	28.1654
Kyushu	28.9124	29.3263	29.5104	28.7790	29.3111	28.7080	28.6670	28.8745	28.6275	29.0620	27.1451
Total	28.2308	28.3746	28.6273	28.3002	28.4186	28.3443	28.3077	28.3014	28.3324	28.3203	28.2203

Table 13. Expectation of Life at Birth and Migration Level, Total Population, 1970

Region of Residence	Region of Birth										
	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihanshin	Shuhen	Chugoku	Shikoku	Kyushu
	<u>Expectation of Life</u>										
Hokkaido	29.9957	2.2082	0.8307	1.2173	0.8042	0.7394	0.5806	0.5756	0.5494	0.5870	0.7514
Tohoku	2.7559	28.4352	2.4305	2.7274	1.7807	1.3514	0.9309	0.8422	1.0408	0.9335	1.1744
N. Kanto	2.1511	3.0634	34.3190	3.6210	2.1375	1.3970	1.1527	1.5897	1.2199	1.0963	1.4353
S. Kanto	19.9289	23.9345	22.6795	46.9034	18.9684	12.5234	10.3103	9.2143	11.7621	11.0603	14.7805
Hokuriku	1.9465	2.1312	1.9803	2.5217	32.5380	2.2123	1.6096	1.5643	1.3119	1.4435	1.4714
Tokai	5.8454	4.6664	2.9389	4.7024	5.6541	41.6368	4.8351	5.2858	4.7106	5.0325	7.7346
Keihanshin	4.1825	3.1269	2.6486	4.7212	5.3324	6.0729	40.3388	17.4473	13.1934	16.3431	12.2420
Shuhen	0.7293	0.5503	0.4669	0.7442	0.8586	1.1575	3.7999	29.1692	1.8108	2.3451	1.8379
Chugoku	1.1546	0.9980	0.8999	1.5899	1.1858	1.4892	3.3604	2.1931	30.7360	4.1248	3.3417
Shikoku	0.4792	0.3823	0.3478	0.5873	0.4630	0.6193	1.4630	1.0621	1.6288	25.6317	0.8843
Kyushu	1.7217	1.2457	1.1096	1.8799	1.2221	1.9078	2.7431	1.9530	3.0260	2.1122	25.2134
Total	70.8869	70.7420	70.6518	71.2156	70.9450	71.1071	71.1242	70.8966	70.9897	70.7099	70.8667
Eigenvalue	71.064959										
Eigenvector											
Right	1.000000	1.876110	2.672286	16.476831	2.274076	6.277161	7.566678	1.481007	2.023177	0.755021	1.834588
Left	1.000000	0.997073	0.993897	1.007211	1.001458	1.005264	1.005021	1.000113	1.002149	0.996376	1.000102
	<u>Migration Levels</u>										
Hokkaido	0.423149	0.031215	0.011757	0.017093	0.011336	0.010399	0.008163	0.008119	0.007739	0.008301	0.010602
Tohoku	0.038877	0.401956	0.034402	0.038298	0.025100	0.019005	0.013088	0.011879	0.014661	0.013202	0.016572
N. Kanto	0.030345	0.043304	0.485749	0.050845	0.030130	0.019647	0.016206	0.022422	0.017184	0.015505	0.020254
S. Kanto	0.281081	0.338335	0.321003	0.688611	0.267367	0.176120	0.149962	0.129968	0.165687	0.156418	0.208567
Hokuriku	0.027460	0.030127	0.028029	0.035410	0.458637	0.031112	0.022630	0.022065	0.018481	0.020415	0.020763
Tokai	0.082461	0.065963	0.041597	0.066030	0.079697	0.585651	0.067981	0.074557	0.066356	0.071170	0.109143
Keihanshin	0.059003	0.044201	0.037489	0.066295	0.075163	0.085405	0.567159	0.246095	0.185850	0.231128	0.172747
Shuhen	0.010288	0.007778	0.006609	0.010450	0.012103	0.016278	0.053426	0.411432	0.025508	0.033165	0.025934
Chugoku	0.016288	0.014108	0.012738	0.022325	0.016715	0.020943	0.047247	0.030934	0.432964	0.058334	0.047154
Shikoku	0.006760	0.005404	0.004923	0.008246	0.008526	0.008709	0.020569	0.014981	0.022944	0.362491	0.012478
Kyushu	0.024288	0.017609	0.015705	0.026397	0.017226	0.026830	0.038567	0.027547	0.042626	0.029872	0.355786
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

For example, a Hokkaido-born person is expected to live 42.3 percent of his lifetime in Hokkaido, 3.9 percent in Tohoku, In any case, it is found that the average number of years spent in his place of birth by a person born in a certain region is large and the period he spends especially in S. Kanto and Keihanshin is remarkably long.

A Tohoku-born person lives 40.2 percent of his lifetime in Tohoku and nearly as long in S. Kanto, 33.8 percent of his lifetime. A S. Kanto-born person spends 65.9 percent of his lifetime in S. Kanto and a Tokai-born or a Keihanshin-born person spends 58.6 percent or 56.7 percent in his birth place, while they spend only 34.1 percent, 41.4 percent or 43.3 percent in other regions, respectively. By using ${}_j^0i$, migration can be explained fairly well.

(2) The migration level can also be expressed by counting the number of moves an average person makes during his lifetime. The number of moves means here the number of times a person is in another region at the end of the unit time interval.

Let $M_{ij}(x)$ be the migration rate from i region to j region at age $(x, x + 4)$ and $M_i^0(x) = \sum_j M_{ij}(x)$. When we denote the diagonal matrix with this $M_1^0(x), M_2^0(x), \dots, M_{11}^0(x)$ as the diagonal elements by $M^0(x)$, we define the gross migration rate matrix GMR as $5 \sum_x M^0(x)$, as in the fertility analysis.

Furthermore, we define the net migration rate matrix NMR as $\sum_x M^0(x) L(x)$, considering the probability of living to age x . This is a square matrix with ${}_j^{NMR}_i$ as (i, j) elements. ${}_j^{NMR}_i$ denotes the expected number of moves a j -born person made from region i during his lifetime. This is given in Table 14. The number of moves a person born in a certain region makes from his place of birth is naturally larger than the number of moves he makes from another region. This is shown by the figures of the diagonal elements from the upper left to the lower right in Table 14. Here, too, the regions from which the smallest number of people move are Tokai and S. Kanto, the value being 0.63 and 0.67 respectively. The regions from which the largest

Table 14. Multiregional Net Migration Rate by Region of Birth, Total Population, 1970

Region of Out- Migration	Region of Birth										
	Hokkaido	Tohoku	N. Kanto	S. Kanto	Hokuriku	Tokai	Keihanshin	Shuhen	Chugoku	Shikoku	Kyushu
	<u>Net Migration Rate</u>										
Hokkaido	0.798875	0.044900	0.014993	0.024100	0.014772	0.014355	0.010941	0.011113	0.009919	0.011126	0.014469
Tohoku	0.063461	0.858309	0.051912	0.058779	0.035616	0.026315	0.017054	0.014953	0.019563	0.016467	0.020909
N. Kanto	0.028708	0.044275	0.741281	0.054900	0.027751	0.017523	0.014152	0.022703	0.014815	0.012365	0.017123
S. Kanto	0.262451	0.326648	0.307273	0.673395	0.257900	0.161127	0.128534	0.174501	0.152292	0.142981	0.195328
Hokuriku	0.027859	0.027897	0.025216	0.035917	0.762836	0.031010	0.021953	0.021489	0.015906	0.018088	0.017198
Tokai	0.070324	0.053564	0.029418	0.052559	0.067980	0.633060	0.054859	0.062077	0.054470	0.059931	0.098959
Keihanshin	0.061451	0.042694	0.035659	0.069554	0.082929	0.093632	0.749429	0.292198	0.221950	0.281534	0.204599
Shuhen	0.013147	0.009127	0.007750	0.012857	0.015423	0.021938	0.081390	0.835816	0.034228	0.045973	0.036487
Chugoku	0.016464	0.013045	0.011754	0.025670	0.016800	0.023431	0.059833	0.033741	0.800185	0.060970	0.063054
Shikoku	0.009080	0.006326	0.005747	0.011750	0.008062	0.012377	0.033496	0.022359	0.040162	0.859979	0.017870
Kyushu	0.042195	0.026050	0.022958	0.046842	0.025797	0.048691	0.072363	0.046724	0.084590	0.051450	0.896357
Total	1.394017	1.452836	1.253961	1.066322	1.315866	1.083457	1.244004	1.477675	1.448079	1.580263	1.582352
Eigenvalue	1.295952										
Eigenvector	1.000000	2.061085	1.437569	6.749989	1.345213	2.434373	5.611183	1.974454	2.064359	1.204873	3.336413
Right	1.000000	1.052475	0.734077	0.634127	0.846664	0.638836	0.948950	1.303761	1.275170	1.560735	1.504179
Left											
	<u>Net Migration Allocations</u>										
Hokkaido	0.573075	0.030905	0.011956	0.022601	0.011226	0.013249	0.008795	0.007521	0.006849	0.007041	0.009144
Tohoku	0.045524	0.590782	0.041399	0.055123	0.027067	0.024288	0.013709	0.010119	0.013509	0.010420	0.013214
N. Kanto	0.020594	0.030475	0.591152	0.051486	0.021090	0.016173	0.011376	0.015364	0.010231	0.007825	0.010821
S. Kanto	0.188270	0.224835	0.245042	0.631512	0.195993	0.148715	0.103323	0.077487	0.105168	0.090479	0.123441
Hokuriku	0.019985	0.019202	0.020109	0.033683	0.579722	0.028621	0.017647	0.014543	0.010984	0.011446	0.010868
Tokai	0.050447	0.036869	0.023460	0.049290	0.051662	0.584296	0.044099	0.042010	0.037615	0.037545	0.062539
Keihanshin	0.044082	0.029387	0.028437	0.065228	0.063022	0.086420	0.602433	0.197742	0.153272	0.178156	0.129300
Shuhen	0.009431	0.006283	0.006181	0.012057	0.011721	0.010248	0.065426	0.023637	0.023637	0.029092	0.023059
Chugoku	0.011811	0.008979	0.009374	0.024073	0.012767	0.021626	0.048097	0.022834	0.552584	0.051238	0.039848
Shikoku	0.006513	0.004354	0.004583	0.011019	0.006127	0.011423	0.028926	0.015131	0.027734	0.544200	0.011293
Kyushu	0.030269	0.017931	0.018308	0.043928	0.019604	0.044941	0.058169	0.031620	0.058415	0.032558	0.566471
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

number of people move are Kyushu, Shikoku, and Tohoku, the value being 0.90, 0.86 and 0.86 respectively. As a matter of course this may be explained in the same way by means of percentage (Table 14, net migraproduction allocations).

Of the total number of moves a Hokkaido-born person makes during his lifetime, he moves 57.3 percent of the number of moves from Hokkaido, and 18.8 percent from S. Kanto to other regions. Thus, a Tohoku-born person moves 59.1 percent from Tohoku, and 22.5 percent from S. Kanto to other regions. A N. Kanto-born person moves 59.1 percent from N. Kanto and 24.5 percent from S. Kanto to other regions. A Chugoku-born person moves 55.3 percent from Chugoku, and 15.3 percent from Keihanshin and 10.5 percent from S. Kanto to other regions. A Shikoku-born person moves 56.6 percent from Kyushu, and 12.9 percent from Keihanshin, and 12.3 percent from S. Kanto to other regions.

The expected total number of moves a person born in a certain region makes from each of the eleven regions during his lifetime is expressed by the column total in the upper table of Table 14 and the regions whose value is much smaller than that of all Japan, i.e. 1.30 (dominant eigenvalue) are S. Kanto and Tokai, the value being 1.07 and 1.08 respectively. This phenomenon may be chiefly due to differentials in the economical and social development in each region of our country. In this way, the phenomenon concerning migration was treated in the section of life expectancy, but it can be explained more clearly by using the number of moves defined in the above way.

VI. Concluding Remarks

The Rogers Method of multiregional population analysis is exceedingly advanced compared with the former methods of population analysis. Some relations between regional deaths, births, and regional migration of population have never been fully analyzed until this method. The formation of this theory is fairly refined, and with this theory as a fundamental principle, many new results have been obtained by the research team with Rogers as the central figure. The

present report is on the population analysis for eleven regions of Japan using the Rogers Method. However, there are many problems left to be solved even in the application of the theory treated in the book by Willekens-Rogers which we have referred to.

As life table functions have been made much use of in the explanation of the phenomena of population in the case of a single region life table, so they can be made more effective use of in the case of multiregional life tables too. For example, the life expectancy by place of residence can even be used as the migration level at age x , $i\theta_j(x) = i_x e_j(x) / \sum_j i_x e_j(x)$. Next, the subject of investigating the effect of the change in birth, death, and migration rates upon life expectancy, intrinsic rates and so forth, is known as the sensitivity analysis. It is interesting to examine which has the most effect: birth, death, or migration rates. Especially it is a matter of interest to examine the effect of migration, for migration involves lots of problems, such as the quality of the data itself, the treatment of family migration, and so forth. It can be thought that a study by simulation is also effective.

In Japan, the forecasting of regional population is especially important to the population distribution policy. Namely, it is a work of obtaining the future population, using assumed rates of death, birth, and migration in the future. For this purpose it is desirable to compose a computer program. The forecasting of birth rates is sometimes difficult, yet the forecasting of migration rates is still more difficult. For example, the migration pattern in the period between 1965 and 1970 is different from that in the period between 1970 and 1975. Therefore this method may be unsuitable for long-term population projection.

Next, it is very useful for the population distribution policy as well as for the study of the methods of applying this theory themselves that a comparative study is made of the 1970 results and the results obtained by applying this theory to the 1960 and 1980 population according to the national census.

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Appendix

Data and Outputs for Multiregional Population Analysis for 11
Regions in Japan (Males, Females and Total Population), 1970

Table T1. Observed Population Characteristics, Total Population

REGION HOKKAIDO		AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM HOKKAIDO TO			TOKAIKEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU		
HOKKAIDO					TONOKU	N.KANTO	S.KANTOHOKURIKU							
U	438779.	0.	1666.	0.	955.	330.	4255.	265.	1150.	635.	135.	175.	100.	680.
5	436366.	0.	209.	0.	905.	265.	4155.	250.	1355.	595.	95.	105.	110.	740.
10	440164.	0.	153.	0.	765.	230.	3375.	290.	1090.	375.	30.	105.	75.	430.
15	503785.	1689.	371.	0.	1730.	895.	20680.	1510.	5220.	1695.	345.	150.	60.	240.
20	510502.	28591.	565.	0.	2150.	805.	20825.	720.	3215.	2290.	215.	400.	160.	620.
25	432704.	43667.	509.	0.	1465.	605.	9150.	375.	2025.	1265.	145.	330.	195.	790.
30	423427.	14592.	616.	0.	1010.	415.	5755.	340.	1480.	775.	130.	210.	120.	890.
35	419019.	2888.	850.	0.	1050.	235.	4868.	275.	1395.	600.	84.	145.	94.	695.
40	369595.	386.	1105.	0.	730.	172.	3637.	212.	992.	415.	57.	107.	57.	425.
45	290050.	29.	1354.	0.	372.	181.	2154.	160.	535.	267.	23.	89.	15.	144.
50	239676.	0.	1595.	0.	238.	129.	1471.	100.	360.	188.	22.	62.	10.	81.
55	205166.	0.	2261.	0.	193.	71.	1030.	47.	278.	146.	33.	26.	9.	49.
60	165154.	0.	2931.	0.	143.	44.	810.	33.	207.	104.	22.	19.	8.	41.
65	126234.	0.	3752.	0.	124.	26.	596.	25.	119.	54.	4.	8.	14.	33.
70	85439.	0.	4308.	0.	75.	16.	340.	15.	69.	36.	2.	5.	9.	19.
75	48758.	0.	3999.	0.	45.	10.	195.	11.	41.	23.	2.	4.	7.	15.
80	24294.	0.	3176.	0.	26.	5.	114.	3.	23.	13.	0.	1.	2.	34.
85	11504.	0.	2516.	0.	17.	3.	107.	3.	19.	13.	0.	1.	2.	3.
TOTAL	5176594.	91844.	31916.	0.	11993.	4435.	83297.	4632.	19571.	9489.	1344.	1940.	1047.	5899.

REGION TOHOKU		AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM TOHOKU TO			TOKAIKEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU		
HOKKAIDO					TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	690744.	0.	2936.	1115.	0.	1055.	5640.	545.	835.	290.	55.	145.	75.	390.
5	760683.	0.	333.	580.	0.	665.	3810.	350.	715.	250.	40.	155.	50.	240.
10	873183.	0.	275.	555.	0.	490.	2805.	205.	520.	125.	10.	55.	50.	145.
15	870766.	2136.	4365.	3610.	0.	3930.	7315.	1815.	8645.	1455.	490.	140.	23.	125.
20	729625.	45170.	829.	4975.	0.	3220.	52675.	1815.	4420.	1875.	310.	350.	125.	340.
25	615823.	64669.	770.	3115.	0.	2030.	17855.	1075.	2070.	1150.	120.	300.	100.	450.
30	663620.	25399.	974.	2320.	0.	1360.	9585.	735.	1410.	595.	55.	240.	50.	370.
35	721462.	5634.	1524.	2185.	0.	970.	7507.	746.	1238.	445.	81.	122.	52.	224.
40	686272.	740.	1975.	1760.	0.	686.	5725.	645.	925.	327.	75.	92.	42.	169.
45	557493.	39.	2410.	1265.	0.	430.	4628.	548.	587.	267.	49.	33.	12.	80.
50	452087.	0.	2902.	975.	0.	305.	3947.	436.	448.	226.	37.	24.	10.	60.
55	404270.	0.	4359.	843.	0.	228.	3545.	337.	468.	194.	50.	16.	12.	33.
60	342022.	0.	6230.	537.	0.	160.	2470.	218.	356.	153.	33.	16.	11.	29.
65	276015.	0.	8862.	255.	0.	75.	1266.	57.	126.	76.	13.	10.	8.	10.
70	191955.	0.	10179.	92.	0.	45.	502.	32.	77.	43.	7.	5.	4.	5.
75	115839.	0.	10149.	42.	0.	30.	241.	24.	51.	29.	5.	4.	5.	5.
80	54981.	0.	7678.	20.	0.	9.	124.	6.	23.	10.	2.	0.	0.	0.
85	22071.	0.	5020.	12.	0.	7.	76.	5.	16.	8.	1.	0.	0.	0.
TOTAL	9023911.	143787.	68150.	24054.	0.	15673.	194944.	9592.	22928.	7518.	1453.	1708.	630.	2695.

REGION N.KANTO		AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM N.KANTO TO			TOKAIKEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU		
HOKKAIDO					TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	435462.	0.	1760.	140.	630.	0.	4100.	370.	220.	200.	25.	110.	45.	235.
5	426079.	0.	229.	55.	520.	0.	2505.	255.	170.	145.	30.	50.	15.	85.
10	462344.	0.	184.	35.	295.	0.	1530.	145.	135.	70.	10.	20.	20.	45.
15	503360.	1256.	486.	205.	1260.	0.	31670.	535.	850.	365.	225.	75.	40.	115.
20	491411.	24787.	549.	435.	1525.	0.	28785.	910.	1065.	840.	155.	235.	80.	205.
25	415676.	46388.	563.	210.	1170.	0.	13110.	695.	820.	565.	55.	180.	80.	290.
30	392082.	18524.	600.	100.	720.	0.	5710.	405.	370.	220.	45.	110.	20.	195.
35	399868.	4024.	873.	89.	487.	0.	3587.	400.	261.	155.	21.	55.	41.	115.
40	385504.	538.	1166.	52.	350.	0.	2113.	335.	159.	98.	16.	37.	34.	85.
45	319994.	39.	1221.	9.	277.	0.	1332.	250.	55.	48.	13.	12.	17.	30.
50	265755.	0.	1653.	6.	198.	0.	955.	172.	37.	32.	14.	11.	16.	22.
55	244279.	0.	2711.	17.	113.	0.	822.	90.	50.	20.	9.	0.	3.	8.
60	206382.	0.	3763.	15.	94.	0.	743.	53.	47.	18.	8.	0.	2.	9.
65	169438.	0.	5285.	4.	56.	0.	613.	20.	23.	18.	4.	2.	4.	14.
70	122010.	0.	6422.	2.	33.	0.	360.	12.	15.	11.	2.	1.	2.	8.
75	79557.	0.	6674.	2.	24.	0.	211.	10.	10.	9.	2.	1.	2.	7.
80	37485.	0.	4966.	0.	8.	0.	126.	2.	4.	2.	0.	0.	0.	1.
85	15988.	0.	3839.	0.	6.	0.	77.	2.	4.	2.	0.	0.	0.	1.
TOTAL	5364476.	95556.	42744.	1376.	7766.	0.	98327.	4639.	4293.	2818.	634.	899.	421.	1470.

REGION S.KANTO		AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM S.KANTO TO			TOKAIKEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU		
HOKKAIDO					TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	2219387.	0.	7756.	1895.	5665.	8655.	0.	4175.	6555.	6120.	555.	2445.	1040.	4010.
5	1793990.	0.	777.	1195.	3105.	4715.	0.	2360.	4425.	4020.	615.	1685.	575.	2570.
10	1454699.	0.	433.	760.	1110.	2040.	0.	1225.	2175.	2100.	155.	910.	275.	1195.
15	2018565.	4511.	1363.	1985.	3810.	4085.	0.	2585.	4105.	3080.	400.	945.	355.	2425.
20	3061450.	109407.	2412.	6165.	14510.	13825.	0.	11010.	15270.	13765.	1590.	5145.	2275.	9170.
25	2604980.	262323.	2495.	4295.	11040.	14350.	0.	8505.	12950.	12420.	1275.	4790.	1715.	7380.
30	2233743.	112264.	2639.	2320.	7075.	9205.	0.	4975.	7990.	7510.	620.	2905.	1175.	4390.
35	1946620.	25435.	3282.	1598.	5244.	4923.	0.	3376.	4803.	4790.	443.	1744.	625.	2654.
40	1554925.	2783.	3992.	917.	3797.	2832.	0.	2264.	2832.	2855.	283.	1014.	390.	1570.
45	1188408.	148.	4441.	470.	2607.	1630.	0.	1613.	1559.	1609.	174.	548.	234.	909.
55	962428.	0.	5579.	275.	1649.	1080.	0.	1058.	971.	976.	137.	353.	155.	607.
55	858029.	0.	8178.	178.	923.	785.	0.	672.	750.	616.	127.	250.	91.	448.
60	684003.	0.	11080.	147.	570.	406.	0.	496.	620.	450.	98.	204.	77.	391.
65	530283.	0.	14830.	165.	342.	447.	0.	373.	520.	403.	30.	153.	83.	351.
70	360598.	0.	17061.	100.	209.	254.	0.	221.	295.	231.	19.	91.	49.	211.
75	204791.	0.	14767.	61.	127.	145.	0.	132.	172.	133.	15.	59.	32.	130.
80	101499.	0.	13054.	35.	49.	82.	0.	68.	95.	76.	4.	26.	14.	66.
85	42098.	0.	9072.	22.	48.	62.	0.	46.	65.	47.	4.	20.	9.	48.
TOTAL	23820504.	516871.	123209.	22563.	61880.	69701.	0.	45154.	66172.	61201.	6344.	23487.	9169.	38532.

REGION HOKURIKU		MIGRATION FROM HOKURIKU TO												
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO	TOMOKU	N_KANTO	S_KANTOHOKURIKU	TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	604588.	0.	2550.	175.	525.	455.	3305.	0.	1200.	1060.	160.	265.	90.	210.
5	607995.	0.	311.	125.	320.	325.	2500.	0.	950.	770.	65.	140.	60.	145.
10	646510.	0.	190.	60.	230.	240.	1980.	0.	620.	440.	55.	120.	60.	145.
15	681862.	842.	533.	405.	860.	1080.	41675.	0.	8570.	7025.	635.	280.	60.	245.
20	666511.	35953.	758.	605.	1280.	1275.	32425.	0.	6500.	7710.	650.	595.	170.	465.
25	573193.	63029.	727.	415.	935.	1090.	11750.	0.	5300.	2780.	240.	615.	150.	315.
30	556612.	23439.	715.	230.	525.	680.	4720.	0.	1655.	1270.	185.	230.	160.	195.
35	595474.	4970.	1135.	157.	430.	467.	3400.	0.	1233.	937.	104.	192.	101.	209.
40	584809.	550.	1582.	108.	312.	324.	2255.	0.	828.	623.	80.	132.	74.	150.
45	496099.	31.	1782.	82.	168.	241.	1709.	0.	564.	441.	66.	44.	12.	55.
50	419608.	0.	2495.	59.	115.	171.	1326.	0.	394.	338.	59.	35.	8.	46.
55	393817.	0.	3817.	54.	89.	99.	1210.	0.	283.	339.	38.	47.	3.	40.
60	343386.	0.	5804.	43.	77.	74.	1018.	0.	221.	275.	30.	44.	3.	40.
65	274519.	0.	8070.	27.	40.	49.	698.	0.	177.	141.	22.	10.	10.	22.
70	189217.	0.	9381.	16.	23.	29.	369.	0.	107.	88.	11.	5.	5.	12.
75	116431.	0.	9786.	9.	20.	20.	210.	0.	68.	57.	11.	5.	5.	11.
80	61321.	0.	8350.	4.	3.	7.	113.	0.	31.	27.	0.	0.	0.	1.
85	27448.	0.	6423.	4.	3.	6.	84.	0.	22.	22.	0.	0.	0.	1.
TOTAL	7839600.	128814.	64195.	2578.	5955.	6632.	110317.	0.	26723.	24323.	2431.	2559.	971.	2307.

REGION TOKAI		MIGRATION FROM TOKAI TO												
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO	TOMOKU	N_KANTO	S_KANTOHOKURIKU	TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	1032427.	0.	3853.	455.	560.	580.	5385.	1355.	0.	2945.	550.	790.	420.	1935.
5	941166.	0.	410.	230.	390.	360.	4020.	845.	0.	2225.	365.	550.	300.	1005.
10	860876.	0.	312.	150.	235.	250.	2350.	470.	0.	1250.	165.	250.	145.	590.
15	1054620.	2140.	792.	780.	885.	455.	20430.	1715.	0.	7415.	1235.	890.	300.	1735.
20	1220686.	69452.	1157.	1195.	1790.	1065.	24840.	3935.	0.	11660.	1720.	2195.	945.	4685.
25	1069560.	117060.	1125.	575.	1055.	900.	11820.	2710.	0.	5850.	1145.	1345.	600.	2630.
30	948939.	36091.	1226.	405.	795.	610.	6755.	1510.	0.	3610.	590.	710.	420.	1515.
35	916003.	7179.	1644.	289.	710.	349.	4462.	1381.	0.	2387.	414.	560.	285.	943.
40	803027.	854.	2037.	161.	541.	212.	2758.	950.	0.	1428.	253.	337.	188.	560.
45	619127.	42.	2246.	60.	338.	118.	1583.	569.	0.	790.	164.	143.	106.	273.
50	510986.	0.	2920.	35.	241.	84.	1043.	384.	0.	522.	134.	92.	71.	191.
55	477063.	0.	4537.	36.	158.	61.	784.	317.	0.	417.	133.	58.	50.	170.
60	398041.	0.	6335.	40.	108.	45.	662.	260.	0.	334.	110.	57.	39.	152.
65	319026.	0.	8852.	43.	34.	32.	565.	110.	0.	241.	59.	52.	20.	102.
70	226691.	0.	10776.	27.	21.	19.	317.	64.	0.	141.	37.	30.	12.	61.
75	140622.	0.	11232.	17.	17.	16.	182.	43.	0.	83.	25.	23.	10.	45.
80	73667.	0.	9576.	10.	4.	3.	99.	18.	0.	44.	9.	5.	2.	13.
85	33820.	0.	7654.	7.	4.	3.	68.	13.	0.	37.	7.	5.	2.	11.
TOTAL	11666354.	232818.	76669.	4515.	7866.	5162.	86133.	16629.	0.	41359.	7115.	8092.	3915.	16616.

REGION KEIHANSI		MIGRATION FROM KEIHANSI TO												
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO	TOMOKU	N_KANTO	S_KANTOHOKURIKU	TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	1306224.	0.	4470.	410.	440.	565.	7240.	1210.	3620.	0.	5615.	4395.	2090.	4620.
5	109269.	0.	486.	305.	255.	390.	4675.	745.	2225.	0.	3710.	2530.	1380.	2325.
10	903070.	0.	337.	90.	155.	140.	2745.	345.	1175.	0.	2005.	1230.	580.	1300.
15	1177883.	2799.	774.	315.	205.	310.	7990.	1020.	3720.	0.	4290.	2775.	1285.	2705.
20	1462097.	77436.	1527.	1050.	900.	850.	20565.	2995.	8850.	0.	10485.	9980.	5395.	8115.
25	1449902.	153537.	1634.	720.	690.	920.	14525.	2255.	7165.	0.	10190.	7590.	3430.	6935.
30	1251887.	54528.	1633.	440.	510.	650.	8595.	1370.	3890.	0.	6290.	4060.	2060.	4070.
35	1142597.	12411.	2223.	249.	396.	333.	5438.	903.	2656.	0.	4125.	2639.	1361.	2423.
40	951762.	1460.	2610.	151.	296.	197.	3297.	583.	1524.	0.	2675.	1546.	829.	1444.
45	730319.	56.	2888.	95.	184.	111.	1955.	354.	765.	0.	1718.	811.	452.	829.
50	601626.	0.	3639.	55.	127.	69.	1226.	238.	495.	0.	1242.	569.	319.	567.
55	573013.	0.	5726.	22.	59.	40.	794.	197.	419.	0.	1024.	570.	300.	500.
60	482965.	0.	7820.	18.	45.	37.	596.	153.	357.	0.	862.	432.	251.	415.
65	374801.	0.	10555.	39.	26.	33.	515.	89.	284.	0.	681.	253.	196.	324.
70	286539.	0.	12445.	25.	15.	21.	292.	34.	165.	0.	384.	147.	121.	194.
75	145180.	0.	11445.	15.	13.	15.	171.	40.	97.	0.	224.	87.	73.	118.
80	70902.	0.	9218.	7.	2.	5.	101.	13.	53.	0.	134.	46.	41.	63.
85	31471.	0.	7122.	5.	2.	5.	71.	11.	37.	0.	114.	32.	28.	44.
TOTAL	14202507.	302227.	86322.	4011.	4320.	4691.	80791.	12575.	37497.	0.	55768.	39692.	20191.	36991.

REGION SHUMEN		MIGRATION FROM SHUMEN TO												
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO	TOMOKU	N_KANTO	S_KANTOHOKURIKU	TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	229381.	0.	908.	40.	40.	395.	810.	175.	565.	2810.	0.	195.	155.	300.
5	217206.	0.	104.	40.	30.	225.	510.	160.	390.	1995.	0.	170.	135.	255.
10	210588.	0.	66.	20.	15.	85.	235.	65.	255.	1140.	0.	55.	90.	95.
15	241745.	537.	169.	100.	110.	110.	2130.	270.	2000.	10635.	0.	285.	190.	250.
20	265489.	14328.	262.	295.	125.	340.	2850.	455.	2180.	13485.	0.	660.	290.	700.
25	227566.	25538.	273.	75.	65.	520.	1620.	205.	1210.	7825.	0.	430.	290.	360.
30	214413.	8402.	365.	30.	50.	410.	935.	240.	650.	3985.	0.	240.	175.	230.
35	219995.	2010.	456.	32.	42.	202.	609.	146.	522.	2492.	0.	141.	104.	149.
40	204090.	250.	625.	23.	38.	113.	367.	113.	354.	1528.	0.	99.	72.	106.
45	165690.	15.	649.	12.	17.	35.	196.	67.	185.	938.	0.	45.	37.	70.
50	140377.	0.	850.	8.	16.	20.	125.	50.	127.	703.	0.	42.	34.	57.
55	133362.	0.	1363.	8.	9.	6.	89.	28.	85.	651.	0.	61.	29.	41.
60	120630.	0.	1972.	8.	8.	4.	75.	25.	72.	579.	0.	59.	25.	40.
65	98584.	0.	2767.	4.	2.	9.	61.	8.	84.	475.	0.	24.	8.	18.
70	72277.	0.	3476.	2.	1.	5.	37.	4.	52.	270.	0.	14.	5.	9.
75	43273.	0.	3510.	2.	1.	23.	4.	35.	154.	0.	12.	4.	9.	9.
80	22311.	0.	2946.	0.	0.	1.	9.	0.	14.	90.	0.	2.	1.	0.
85	10770.	0.	2518.	0.	0.	1.	6.	0.	11.	60.	0.	2.	1.	0.
TOTAL	2839747.	51080.	23279.	779.	514.	2484.	10887.	2015.	8749.	49815.	0.	2556.	1650.	2712.

REGION CHUGOKU		MIGRATION FROM CHUGOKU TO										TOKAIKEIHANSI		SHUNEN CHUGOKU		SHIKOKU		KYUSTU					
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO					TOHOKU					N.KANTO					S.KANTOHOKURIKU				
0	530022.	0.	2039.	55.	190.	205.	2375.	180.	810.	2850.	195.	0.	1095.	1590.									
5	517938.	0.	249.	45.	165.	165.	1710.	150.	560.	2360.	190.	0.	775.	1140.									
10	548374.	0.	164.	10.	95.	65.	1050.	70.	355.	1600.	115.	0.	420.	795.									
15	585014.	1191.	479.	255.	265.	265.	12935.	345.	4545.	23660.	1555.	0.	1375.	3700.									
20	602121.	35662.	672.	410.	430.	385.	13150.	540.	3810.	21905.	1190.	0.	2070.	4460.									
25	531443.	57464.	660.	180.	205.	275.	5495.	315.	2000.	9030.	470.	0.	1515.	2560.									
30	503240.	17615.	725.	110.	185.	205.	2840.	250.	860.	3755.	280.	0.	1075.	1750.									
35	545543.	3906.	1123.	83.	179.	138.	1920.	140.	696.	2984.	218.	0.	804.	1279.									
40	517152.	490.	1466.	47.	154.	93.	1180.	111.	489.	1961.	165.	0.	472.	852.									
45	433958.	28.	1714.	11.	71.	46.	758.	60.	402.	1413.	101.	0.	175.	472.									
50	363014.	0.	2210.	10.	53.	41.	524.	52.	278.	1105.	83.	0.	124.	339.									
55	340119.	0.	3353.	14.	25.	24.	404.	41.	158.	959.	105.	0.	123.	303.									
60	291952.	0.	4597.	12.	19.	19.	356.	44.	116.	768.	91.	0.	108.	255.									
65	242973.	0.	6444.	10.	8.	4.	286.	24.	88.	519.	36.	0.	64.	169.									
70	188611.	0.	8464.	7.	4.	2.	171.	13.	55.	303.	22.	0.	34.	97.									
75	115143.	0.	8744.	5.	4.	2.	104.	12.	37.	180.	18.	0.	26.	42.									
80	63350.	0.	7674.	2.	0.	0.	53.	1.	14.	107.	4.	0.	9.	27.									
85	32282.	0.	7196.	2.	0.	0.	36.	1.	9.	71.	4.	0.	6.	21.									
TOTAL	6952829.	116356.	57973.	1268.	2050.	1934.	45347.	2349.	15280.	75528.	4840.	0.	10270.	19871.									

REGION SHIKOKU		MIGRATION FROM SHIKOKU TO										TOKAIKEIHANSI		SHUNEN CHUGOKU		SHIKOKU		KYUSTU					
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO					TOHOKU					N.KANTO					S.KANTOHOKURIKU				
0	280209.	0.	1184.	55.	35.	35.	695.	115.	380.	2035.	190.	990.	0.	305.									
5	294085.	0.	153.	70.	60.	25.	540.	140.	320.	1580.	110.	735.	0.	210.									
10	328952.	0.	137.	40.	20.	10.	410.	60.	225.	1105.	120.	540.	0.	125.									
15	328005.	823.	305.	210.	95.	170.	8545.	263.	3860.	21240.	1515.	3190.	0.	950.									
20	320494.	20260.	435.	205.	155.	180.	7151.	345.	2515.	17655.	1075.	3190.	0.	1020.									
25	289693.	27886.	399.	65.	95.	125.	2495.	250.	1025.	6340.	485.	1825.	0.	610.									
30	271111.	9504.	465.	75.	35.	50.	890.	255.	560.	2975.	300.	1075.	0.	380.									
35	304364.	2256.	730.	66.	43.	24.	875.	179.	549.	2531.	272.	925.	0.	225.									
40	300587.	337.	968.	55.	39.	22.	601.	139.	423.	1850.	230.	625.	0.	176.									
45	249986.	13.	1037.	18.	25.	25.	442.	70.	300.	1361.	191.	375.	0.	123.									
50	205454.	0.	1351.	12.	27.	24.	289.	53.	227.	1072.	160.	244.	0.	102.									
55	193158.	0.	1942.	0.	6.	18.	214.	31.	162.	1005.	138.	161.	0.	81.									
60	170942.	0.	2866.	0.	4.	15.	168.	26.	122.	787.	109.	119.	0.	79.									
65	144392.	0.	4104.	6.	8.	6.	108.	24.	73.	484.	50.	102.	0.	67.									
70	112754.	0.	5272.	4.	4.	4.	66.	13.	45.	231.	32.	62.	0.	40.									
75	68052.	0.	5233.	3.	4.	3.	43.	12.	29.	118.	22.	42.	0.	29.									
80	38993.	0.	5028.	1.	0.	1.	19.	3.	12.	61.	9.	18.	0.	10.									
85	19477.	0.	4355.	1.	0.	1.	14.	3.	9.	46.	7.	14.	0.	8.									
TOTAL	3902710.	61079.	35944.	886.	655.	740.	23919.	2005.	10636.	62469.	5015.	14233.	0.	4517.									

REGION KYUSU		MIGRATION FROM KYUSTU TO										TOKAIKEIHANSI		SHUNEN CHUGOKU		SHIKOKU		KYUSU					
AGE	POPULATION	BIRTHS	DEATHS	HOKKAIDO					TOHOKU					N.KANTO					S.KANTOHOKURIKU				
0	1039275.	0.	4135.	480.	210.	280.	5720.	260.	3215.	6295.	470.	3020.	545.	0.									
5	1104463.	0.	570.	415.	235.	230.	4555.	190.	3243.	5950.	480.	2325.	430.	0.									
10	1255660.	0.	457.	235.	135.	175.	3760.	135.	2995.	4855.	395.	1555.	265.	0.									
15	1225024.	3013.	1010.	645.	235.	890.	48190.	740.	30535.	46340.	4925.	7925.	645.	0.									
20	1051407.	56642.	1248.	990.	715.	1045.	40940.	985.	16015.	38020.	2535.	7955.	1180.	0.									
25	872255.	96674.	1228.	675.	330.	635.	14925.	420.	6960.	15515.	1115.	5455.	855.	0.									
30	915446.	44061.	1552.	530.	260.	420.	8150.	325.	4820.	9235.	720.	3585.	515.	0.									
35	988781.	12189.	2232.	422.	239.	294.	8420.	340.	4463.	7881.	678.	2686.	469.	0.									
40	931433.	1831.	2977.	268.	189.	203.	4505.	295.	3463.	5969.	505.	1878.	337.	0.									
45	770351.	104.	3421.	114.	66.	119.	3221.	185.	2473.	4662.	375.	1235.	212.	0.									
50	644217.	0.	4373.	71.	53.	99.	2351.	134.	1793.	3464.	297.	865.	163.	0.									
55	586609.	0.	6296.	55.	32.	76.	1849.	108.	1298.	2488.	271.	626.	114.	0.									
60	511275.	0.	8699.	42.	31.	59.	1399.	90.	868.	1727.	210.	484.	99.	0.									
65	417931.	0.	12076.	14.	16.	29.	852.	29.	438.	1003.	83.	355.	56.	0.									
70	318742.	0.	15030.	10.	9.	15.	462.	16.	210.	488.	50.	200.	34.	0.									
75	198054.	0.	15287.	7.	8.	13.	267.	13.	121.	263.	37.	118.	25.	0.									
80	100547.	0.	12219.	3.	1.	2.	151.	2.	54.	167.	12.	37.	8.	0.									
85	50478.	0.	11017.	3.	1.	1.	113.	2.	39.	127.	10.	41.	7.	0.									
TOTAL	12987972.	214514.	103827.	4979.	2765.	4585.	147830.	4289.	83003.	154429.	13168.	40365.	5959.	0.									

Table M1. Observed Population Characteristics, Males

REGION HOKKAIDO														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM HOKKAIDO TO				TOKAIKEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKKAIDO	TOHOKU	CHUGOKU	SHIKOKU	KYUSYU		
0	224267.	0.	979.	0.	485.	155.	2100.	130.	585.	365.	70.	110.	50.	330.
5	222678.	0.	132.	0.	490.	130.	2210.	155.	710.	290.	40.	70.	50.	425.
10	224542.	0.	96.	0.	425.	60.	1690.	125.	530.	200.	10.	60.	45.	210.
15	232369.	873.	263.	0.	1170.	370.	13845.	365.	2125.	1015.	180.	105.	15.	135.
20	237161.	14741.	365.	0.	1420.	515.	13895.	410.	2000.	1530.	100.	305.	110.	460.
25	205204.	22582.	281.	0.	745.	360.	4885.	195.	1175.	735.	75.	185.	105.	405.
30	207649.	7561.	396.	0.	535.	235.	3195.	170.	745.	445.	70.	105.	65.	465.
35	213660.	1466.	566.	0.	564.	115.	2806.	128.	830.	334.	52.	77.	54.	435.
40	188370.	196.	723.	0.	401.	85.	2009.	107.	600.	231.	34.	58.	31.	270.
45	140230.	15.	770.	0.	206.	100.	1257.	93.	319.	153.	13.	56.	6.	82.
50	113545.	0.	912.	0.	134.	80.	623.	62.	206.	107.	12.	39.	4.	43.
55	100436.	0.	1406.	0.	122.	54.	510.	27.	144.	82.	18.	12.	3.	23.
60	82582.	0.	1838.	0.	83.	31.	375.	18.	101.	53.	12.	8.	3.	17.
65	61909.	0.	2334.	0.	44.	4.	269.	17.	57.	19.	2.	2.	8.	12.
70	40204.	0.	2484.	0.	26.	4.	152.	11.	34.	13.	1.	1.	5.	7.
75	21684.	0.	2092.	0.	16.	3.	87.	7.	20.	8.	1.	1.	4.	6.
80	9637.	0.	1486.	0.	8.	1.	51.	3.	12.	4.	0.	0.	1.	1.
85	3926.	0.	950.	0.	6.	1.	49.	3.	10.	3.	0.	0.	1.	1.
TOTAL	2550073.	47436.	18113.	0.	6880.	2505.	50163.	2026.	10203.	5567.	690.	1194.	560.	3327.

REGION TOHOKU														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM TOHOKU TO				TOKAIKEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKKAIDO	TOHOKU	CHUGOKU	SHIKOKU	KYUSYU		
0	353792.	0.	1645.	575.	0.	565.	2935.	340.	455.	160.	30.	90.	45.	210.
5	388817.	0.	200.	265.	0.	355.	1855.	170.	385.	105.	25.	90.	30.	115.
10	443335.	0.	108.	195.	0.	255.	1460.	70.	260.	80.	5.	45.	30.	70.
15	436716.	1119.	530.	2420.	0.	2120.	39930.	770.	3130.	805.	170.	90.	15.	80.
20	364815.	23310.	3140.	555.	1810.	1010.	27655.	1065.	2495.	1605.	250.	70.	155.	40.
25	294501.	33433.	490.	2280.	0.	1155.	9305.	610.	1155.	655.	45.	165.	50.	215.
30	316272.	13139.	631.	1840.	0.	825.	6170.	520.	885.	400.	45.	140.	35.	225.
35	348614.	2972.	1006.	1842.	0.	680.	5334.	555.	835.	314.	60.	72.	23.	128.
40	335325.	369.	1288.	1503.	0.	480.	4211.	487.	646.	232.	54.	54.	19.	97.
45	292084.	24.	1493.	1012.	0.	282.	3305.	409.	418.	167.	34.	21.	9.	40.
50	204146.	0.	1757.	773.	0.	190.	2680.	330.	314.	133.	25.	15.	8.	26.
55	186468.	0.	2690.	702.	0.	155.	2520.	281.	315.	131.	28.	11.	6.	21.
60	159888.	0.	3888.	428.	0.	101.	1690.	177.	242.	105.	24.	10.	5.	19.
65	126784.	0.	5383.	174.	0.	26.	802.	36.	98.	45.	0.	6.	4.	4.
70	83983.	0.	5697.	52.	0.	14.	251.	21.	59.	26.	0.	3.	3.	2.
75	44741.	0.	5057.	21.	0.	10.	105.	15.	37.	15.	0.	3.	2.	2.
80	19484.	0.	3208.	10.	0.	2.	49.	4.	19.	8.	0.	0.	0.	0.
85	6295.	0.	1565.	6.	0.	2.	26.	4.	12.	6.	0.	0.	0.	0.
TOTAL	4345760.	74366.	37271.	17238.	0.	9027.	110283.	5844.	11760.	4672.	707.	1065.	357.	1409.

REGION N.KANTO														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM N.KANTO TO				TOKAIKEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKKAIDO	TOHOKU	CHUGOKU	SHIKOKU	KYUSYU		
0	222790.	0.	982.	90.	305.	0.	2165.	150.	125.	85.	20.	75.	20.	145.
5	217580.	0.	141.	30.	305.	0.	1325.	145.	85.	85.	20.	15.	5.	60.
10	235488.	0.	108.	15.	155.	0.	780.	80.	45.	35.	0.	15.	10.	35.
15	230139.	665.	369.	180.	800.	0.	18105.	365.	580.	295.	185.	65.	25.	70.
20	236876.	12733.	356.	300.	935.	0.	14935.	545.	670.	590.	105.	185.	45.	150.
25	207844.	23917.	361.	120.	655.	0.	6145.	390.	455.	330.	40.	125.	30.	150.
30	199444.	9574.	384.	70.	445.	0.	3335.	250.	290.	110.	25.	65.	15.	115.
35	202080.	2050.	544.	67.	307.	0.	2130.	288.	162.	103.	12.	40.	20.	69.
40	192547.	267.	744.	38.	228.	0.	1280.	248.	93.	64.	9.	26.	18.	53.
45	143952.	17.	674.	6.	201.	0.	763.	187.	21.	27.	5.	9.	14.	24.
50	119039.	0.	953.	4.	139.	0.	502.	129.	14.	18.	6.	8.	13.	17.
55	113431.	0.	1603.	12.	55.	0.	363.	75.	20.	9.	9.	0.	3.	3.
60	99286.	0.	2348.	9.	40.	0.	282.	62.	20.	6.	8.	0.	2.	3.
65	79785.	0.	3234.	0.	25.	0.	203.	6.	10.	6.	2.	2.	2.	4.
70	36222.	0.	3681.	0.	14.	0.	117.	3.	7.	3.	1.	1.	1.	3.
75	29722.	0.	3243.	0.	11.	0.	66.	3.	5.	3.	1.	1.	1.	2.
80	13257.	0.	2223.	0.	3.	0.	37.	0.	2.	0.	0.	0.	0.	1.
85	4420.	0.	1159.	0.	2.	0.	22.	0.	2.	0.	0.	0.	0.	1.
TOTAL	2621902.	49225.	23190.	941.	4625.	0.	52555.	2906.	2566.	1769.	448.	632.	224.	905.

REGION S.KANTO														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM S.KANTO TO				TOKAIKEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKKAIDO	TOHOKU	CHUGOKU	SHIKOKU	KYUSYU		
0	1137448.	0.	4537.	980.	3045.	4365.	0.	2130.	3265.	3175.	255.	1250.	545.	2160.
5	918818.	0.	475.	560.	1535.	2310.	0.	1180.	2305.	2065.	230.	830.	335.	1325.
10	743634.	0.	294.	395.	555.	1015.	0.	570.	1115.	1070.	90.	460.	130.	595.
15	1067309.	2295.	989.	1555.	2585.	2725.	0.	1685.	2925.	2030.	255.	635.	240.	1095.
20	1670023.	56624.	1655.	4450.	8955.	8075.	0.	6220.	10295.	9470.	1090.	3670.	1290.	5160.
25	1346717.	135812.	1540.	2720.	6820.	8190.	0.	5080.	7655.	7420.	665.	2795.	980.	4145.
30	1153740.	58166.	1634.	1420.	4730.	5325.	0.	3105.	4635.	4420.	335.	1735.	660.	2560.
35	1008016.	13078.	2078.	935.	4069.	3101.	0.	2297.	2971.	2890.	275.	1037.	424.	1585.
40	790314.	1453.	2457.	550.	3126.	1804.	0.	1643.	1754.	1750.	175.	623.	261.	960.
45	553366.	71.	2510.	326.	2180.	989.	0.	1248.	932.	1012.	92.	388.	144.	587.
50	441989.	0.	3238.	184.	1361.	621.	0.	798.	533.	608.	63.	243.	93.	368.
55	408111.	0.	4979.	98.	720.	441.	0.	430.	381.	367.	57.	119.	51.	205.
60	328074.	0.	6903.	62.	386.	314.	0.	263.	284.	219.	48.	81.	39.	152.
65	251511.	0.	9043.	39.	143.	215.	0.	132.	205.	111.	18.	57.	29.	130.
70	162623.	0.	9807.	24.	86.	112.	0.	77.	108.	54.	11.	35.	17.	78.
75	85002.	0.	8411.	15.	53.	58.	0.	48.	60.	27.	9.	24.	12.	49.
80	36824.	0.	5340.	8.	29.	30.	0.	23.	30.	14.	2.	9.	3.	22.
85	12269.	0.	2768.	5.	20.	20.	0.	15.	21.	9.	2.	7.	3.	18.
TOTAL	12115810.	267499.	68878.	14326.	40418.	39710.	0.	27442.	39494.	36711.	3672.	13993.	5258.	21194.

REGION HOKURIKU														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM HOKURIKU TO				TOKAIKEMANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAI DO	TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	310148.	0.	1377.	75.	285.	235.	1670.	0.	565.	510.	95.	135.	40.	100.
5	310334.	0.	181.	65.	165.	200.	1245.	0.	475.	340.	30.	65.	30.	80.
10	329638.	0.	120.	30.	100.	115.	740.	0.	290.	225.	35.	70.	30.	95.
15	335403.	424.	374.	270.	670.	695.	24765.	0.	4270.	4070.	345.	195.	55.	140.
20	306503.	18616.	481.	400.	775.	735.	17475.	0.	3475.	3965.	340.	415.	100.	260.
25	279033.	32625.	470.	200.	545.	625.	5100.	0.	1680.	1310.	115.	215.	95.	175.
30	272425.	12140.	421.	160.	305.	400.	2520.	0.	955.	695.	100.	135.	90.	95.
35	291997.	2611.	727.	99.	265.	274.	1980.	0.	715.	524.	69.	115.	64.	113.
40	287107.	275.	989.	66.	198.	192.	1360.	0.	495.	361.	53.	81.	47.	81.
45	224632.	13.	1016.	52.	113.	146.	964.	0.	361.	249.	44.	32.	6.	29.
50	188221.	0.	1409.	38.	79.	105.	701.	0.	246.	178.	40.	25.	4.	23.
55	179577.	0.	2280.	31.	66.	61.	549.	0.	174.	157.	28.	23.	3.	27.
60	159662.	0.	3530.	24.	55.	40.	411.	0.	119.	118.	19.	20.	3.	26.
65	127098.	0.	4887.	13.	10.	8.	239.	0.	60.	53.	4.	6.	4.	8.
70	86271.	0.	5236.	8.	5.	5.	140.	0.	35.	35.	2.	3.	2.	4.
75	47610.	0.	4844.	5.	5.	4.	82.	0.	24.	25.	2.	3.	2.	4.
80	22084.	0.	3501.	2.	0.	1.	43.	0.	9.	10.	0.	0.	0.	0.
85	7976.	0.	2009.	2.	0.	1.	31.	0.	7.	9.	0.	0.	0.	0.
TOTAL	3763939.	66704.	33852.	1580.	3641.	3842.	60015.	0.	13955.	12834.	1321.	1538.	575.	1260.

REGION TOKAI														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM TOKAI TO				TOKAIKEMANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAI DO	TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	529562.	0.	2216.	210.	310.	315.	2435.	745.	0.	1465.	280.	445.	200.	975.
5	481844.	0.	281.	123.	133.	180.	2050.	410.	0.	1105.	190.	280.	195.	530.
10	439185.	0.	196.	95.	110.	140.	1250.	255.	0.	610.	65.	125.	75.	300.
15	509490.	1113.	553.	615.	580.	345.	13310.	1250.	0.	4780.	665.	605.	155.	790.
20	601603.	35812.	743.	870.	1170.	755.	15955.	2325.	0.	6520.	955.	1295.	525.	2025.
25	539498.	60501.	705.	355.	610.	525.	6055.	1670.	0.	2985.	435.	680.	295.	1365.
30	492266.	18667.	746.	235.	345.	360.	3490.	945.	0.	1955.	305.	405.	220.	820.
35	467282.	3778.	1051.	170.	491.	201.	2561.	947.	0.	1474.	260.	325.	176.	594.
40	407522.	435.	1251.	100.	399.	119.	1599.	673.	0.	906.	152.	197.	121.	347.
45	281544.	22.	1208.	48.	287.	60.	931.	427.	0.	478.	80.	85.	73.	147.
50	228580.	0.	1590.	27.	205.	41.	969.	285.	0.	297.	67.	52.	45.	100.
55	219623.	0.	2631.	18.	128.	29.	343.	218.	0.	204.	78.	25.	20.	97.
60	190465.	0.	3821.	17.	78.	22.	258.	152.	0.	141.	59.	23.	17.	87.
65	151853.	0.	5395.	17.	18.	12.	208.	42.	0.	85.	18.	14.	8.	48.
70	104177.	0.	6191.	11.	11.	7.	118.	24.	0.	53.	12.	8.	4.	28.
75	60612.	0.	5891.	7.	9.	6.	68.	18.	0.	33.	9.	7.	4.	21.
80	28409.	0.	4290.	4.	2.	1.	35.	5.	0.	17.	3.	1.	0.	5.
85	10696.	0.	2693.	3.	2.	1.	24.	4.	0.	15.	3.	1.	0.	4.
TOTAL	5744411.	120328.	41472.	2927.	5090.	3119.	51859.	10415.	0.	23123.	3836.	4573.	2133.	8283.

REGION KEIANSI														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM KEIANSI TO				TOKAIKEMANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAI DO	TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	669965.	0.	2561.	170.	245.	255.	3705.	630.	1925.	0.	2850.	2320.	1090.	2365.
5	557094.	0.	318.	125.	150.	210.	2320.	410.	1185.	0.	1975.	1285.	680.	1160.
10	462002.	0.	234.	55.	75.	55.	1500.	190.	565.	0.	1105.	620.	290.	675.
15	600228.	1525.	533.	260.	155.	230.	5760.	765.	2505.	0.	2510.	1795.	730.	1350.
20	854725.	40039.	987.	730.	630.	615.	14525.	1890.	5660.	0.	5595.	5255.	2695.	4090.
25	731479.	79503.	977.	435.	405.	525.	8030.	1275.	4270.	0.	5610.	4275.	1880.	3670.
30	638197.	28289.	1008.	260.	310.	400.	4905.	835.	2270.	0.	3805.	2345.	1190.	2380.
35	583648.	6485.	1395.	134.	254.	204.	3247.	584.	1600.	0.	2388.	1620.	800.	1394.
40	480696.	774.	1594.	86.	209.	124.	1988.	384.	943.	0.	1527.	960.	475.	842.
45	334102.	28.	1597.	69.	154.	82.	1170.	242.	511.	0.	914.	475.	246.	497.
50	266655.	0.	2043.	41.	106.	48.	711.	154.	319.	0.	631.	320.	164.	324.
55	263769.	0.	3407.	15.	40.	15.	431.	130.	218.	0.	527.	328.	187.	251.
60	226585.	0.	4722.	10.	26.	11.	269.	95.	157.	0.	413.	223.	143.	180.
65	175040.	0.	6465.	10.	12.	8.	171.	35.	108.	0.	301.	104.	65.	117.
70	115301.	0.	6935.	7.	7.	5.	83.	21.	62.	0.	148.	61.	41.	71.
75	60180.	0.	5821.	5.	6.	4.	42.	16.	38.	0.	77.	36.	25.	43.
80	25381.	0.	3882.	2.	1.	1.	21.	5.	20.	0.	40.	19.	13.	21.
85	8733.	0.	2171.	2.	1.	1.	14.	4.	14.	0.	28.	13.	10.	16.
TOTAL	7053780.	156645.	46648.	2416.	2788.	2795.	48692.	7667.	22372.	0.	30244.	22054.	10704.	19446.

REGION SHUMEN														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM SHUMEN TO				TOKAIKEMANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAI DO	TONOKU	N.KANTO	S.KANTOHOKURIKU							
0	117432.	0.	511.	35.	15.	175.	385.	115.	290.	1490.	0.	90.	70.	130.
5	110869.	0.	48.	10.	20.	125.	235.	60.	200.	1005.	0.	100.	75.	150.
10	10750.	0.	43.	15.	15.	40.	105.	40.	135.	550.	0.	20.	40.	80.
15	117905.	275.	130.	160.	20.	95.	1675.	175.	1340.	5855.	0.	155.	130.	80.
20	126021.	7377.	169.	210.	75.	220.	1880.	305.	1255.	6550.	0.	365.	130.	265.
25	110891.	13222.	179.	55.	25.	315.	790.	130.	670.	3805.	0.	245.	150.	175.
30	107599.	4367.	177.	15.	50.	270.	495.	125.	385.	2345.	0.	165.	100.	155.
35	111493.	1030.	286.	23.	25.	152.	369.	89.	355.	1452.	0.	100.	63.	80.
40	103145.	124.	344.	17.	22.	83.	231.	72.	210.	883.	0.	70.	43.	57.
45	73864.	6.	341.	6.	14.	29.	124.	61.	101.	489.	0.	23.	19.	42.
50	60987.	0.	449.	4.	13.	16.	71.	45.	70.	337.	0.	18.	16.	34.
55	60395.	0.	757.	5.	6.	6.	25.	18.	46.	283.	0.	27.	17.	20.
60	55801.	0.	1171.	5.	5.	4.	20.	13.	40.	232.	0.	30.	16.	19.
65	45954.	0.	1689.	4.	2.	0.	24.	2.	43.	177.	0.	14.	6.	8.
70	32671.	0.	1976.	2.	1.	0.	14.	1.	27.	96.	0.	8.	4.	3.
75	18178.	0.	1800.	2.	1.	0.	9.	1.	17.	53.	0.	7.	3.	3.
80	8131.	0.	1287.	0.	0.	0.	3.	0.	8.	30.	0.	1.	1.	0.
85	3107.	0.	844.	0.	0.	0.	2.	0.	7.	18.	0.	1.	1.	0.
TOTAL	1371944.	26401.	12223.	568.	309.	1530.	6457.	1252.	5179.	25650.	0.	1439.	884.	1274.

REGION CHUGOKU														
AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM CHUGOKU TO				TOKAIKEIHANSI	SHUHEN CHUGOKU	SHIKOKU	KYUSTU				
			HOKKAIDO	TOHOKU	N.KANTO	S.KANTONOKUKIRU								
0	271982.	0.	1210.	25.	90.	120.	1170.	110.	455.	1535.	120.	0.	545.	815.
5	264657.	0.	157.	20.	100.	90.	880.	75.	365.	1240.	95.	0.	435.	580.
10	279074.	0.	97.	10.	60.	25.	565.	35.	190.	810.	45.	0.	235.	430.
15	291549.	627.	365.	250.	200.	225.	9170.	260.	2930.	12140.	715.	0.	840.	2615.
20	277855.	18536.	451.	310.	360.	270.	8645.	255.	2370.	10760.	595.	0.	1185.	2690.
25	256257.	29691.	418.	100.	100.	135.	2745.	170.	1060.	4225.	175.	0.	820.	1320.
30	244528.	9115.	464.	75.	100.	105.	1595.	140.	510.	2090.	160.	0.	635.	920.
35	267814.	2048.	720.	52.	108.	93.	1171.	97.	413.	1775.	127.	0.	482.	713.
40	252772.	230.	920.	28.	93.	63.	729.	78.	297.	1195.	93.	0.	277.	492.
45	196644.	17.	1030.	8.	45.	26.	454.	38.	227.	791.	51.	0.	85.	284.
50	162259.	0.	1266.	7.	31.	20.	272.	30.	160.	594.	37.	0.	61.	200.
55	155709.	0.	2046.	9.	9.	9.	144.	26.	99.	517.	44.	0.	59.	164.
60	135440.	0.	2787.	6.	7.	7.	109.	27.	69.	374.	37.	0.	52.	119.
65	113683.	0.	3924.	4.	4.	2.	86.	10.	42.	184.	18.	0.	25.	51.
70	86334.	0.	4950.	3.	2.	1.	51.	6.	25.	101.	11.	0.	14.	30.
75	49806.	0.	4639.	2.	2.	1.	33.	2.	18.	58.	9.	0.	11.	19.
80	24565.	0.	3505.	1.	0.	0.	14.	1.	6.	32.	2.	0.	3.	8.
85	10363.	0.	2529.	1.	0.	0.	9.	1.	4.	20.	2.	0.	2.	6.
TOTAL	3341309.	60264.	31476.	911.	1311.	1192.	27822.	1464.	9220.	38441.	2336.	0.	5766.	11456.

REGION SHIKOKU														
AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM SHIKOKU TO				TOKAIKEIHANSI	SHUHEN CHUGOKU	SHIKOKU	KYUSTU				
			HOKKAIDO	TOHOKU	N.KANTO	S.KANTONOKUKIRU								
0	143613.	0.	672.	15.	15.	15.	335.	55.	205.	1080.	80.	570.	0.	145.
5	150774.	0.	95.	50.	25.	10.	305.	75.	165.	865.	65.	370.	0.	120.
10	167250.	0.	88.	20.	10.	0.	215.	50.	90.	375.	60.	300.	0.	55.
15	180144.	430.	227.	190.	70.	150.	5510.	170.	2380.	11505.	855.	2090.	0.	765.
20	161585.	10401.	287.	145.	95.	125.	4315.	275.	1435.	8595.	530.	1760.	0.	600.
25	127125.	14300.	256.	35.	45.	75.	1255.	150.	530.	2980.	260.	965.	0.	300.
30	129324.	5025.	281.	25.	15.	35.	470.	140.	355.	1695.	215.	640.	0.	210.
35	147862.	1137.	472.	48.	26.	15.	506.	130.	361.	1618.	175.	565.	0.	137.
40	144480.	144.	601.	43.	23.	15.	355.	101.	300.	1233.	150.	401.	0.	111.
45	111894.	6.	627.	15.	16.	22.	245.	53.	224.	850.	123.	260.	0.	59.
50	89945.	0.	779.	10.	18.	24.	151.	39.	167.	640.	103.	162.	0.	47.
55	84150.	0.	1162.	0.	6.	15.	84.	23.	111.	542.	91.	94.	0.	46.
60	79249.	0.	1728.	0.	4.	12.	61.	17.	76.	383.	61.	58.	0.	40.
65	67968.	0.	2541.	4.	2.	2.	47.	10.	43.	216.	14.	24.	0.	25.
70	51617.	0.	3065.	3.	1.	1.	29.	4.	26.	95.	9.	15.	0.	14.
75	29611.	0.	2751.	2.	1.	1.	19.	5.	17.	47.	7.	12.	0.	11.
80	15401.	0.	2358.	1.	0.	0.	9.	1.	7.	22.	2.	3.	0.	3.
85	6367.	0.	1407.	1.	0.	0.	6.	1.	5.	16.	2.	3.	0.	2.
TOTAL	1850379.	31441.	19577.	607.	372.	517.	14117.	1301.	6497.	32957.	2802.	8292.	0.	2690.

REGION KYUSTU														
AGE POPULATION	BIRTHS	DEATHS	MIGRATION FROM KYUSTU TO				TOKAIKEIHANSI	SHUHEN CHUGOKU	SHIKOKU	KYUSTU				
			HOKKAIDO	TOHOKU	N.KANTO	S.KANTONOKUKIRU								
0	531219.	0.	2404.	230.	95.	135.	2990.	135.	1740.	3230.	235.	1550.	220.	0.
5	562910.	0.	365.	175.	125.	105.	2245.	80.	1535.	3015.	255.	1195.	215.	0.
10	637705.	0.	276.	135.	70.	105.	1985.	70.	1540.	2425.	220.	725.	130.	0.
15	615916.	1378.	694.	590.	200.	595.	29465.	325.	13680.	23780.	2005.	4730.	410.	0.
20	472855.	29283.	786.	730.	560.	675.	24340.	635.	9010.	19500.	1295.	4635.	735.	0.
25	401619.	49781.	758.	375.	165.	400.	7480.	235.	3695.	7770.	545.	2930.	460.	0.
30	429833.	22652.	944.	315.	140.	235.	4425.	180.	2870.	5465.	450.	2225.	285.	0.
35	474480.	6369.	1389.	280.	146.	195.	3993.	246.	2811.	4928.	412.	1646.	258.	0.
40	444374.	936.	1853.	180.	114.	137.	2952.	218.	2320.	3932.	320.	1196.	190.	0.
45	339332.	53.	1914.	81.	37.	86.	2147.	141.	1736.	3162.	252.	823.	161.	0.
50	280413.	0.	2526.	49.	27.	70.	1503.	118.	1254.	2323.	198.	562.	105.	0.
55	262243.	0.	3744.	30.	9.	45.	1016.	75.	888.	1566.	168.	384.	47.	0.
60	233397.	0.	5342.	20.	8.	31.	666.	60.	542.	955.	120.	273.	35.	0.
65	191302.	0.	7383.	4.	6.	12.	337.	15.	245.	485.	35.	148.	21.	0.
70	140730.	0.	8497.	3.	3.	6.	176.	9.	94.	185.	20.	78.	12.	0.
75	82064.	0.	7872.	2.	3.	6.	102.	6.	49.	84.	16.	45.	9.	0.
80	37173.	0.	5392.	1.	0.	0.	59.	2.	18.	41.	4.	21.	3.	0.
85	15211.	0.	3727.	1.	0.	0.	44.	2.	12.	28.	3.	14.	2.	0.
TOTAL	6150776.	110652.	55886.	3201.	1708.	2838.	86145.	2552.	44039.	82878.	6553.	23180.	3278.	0.

Table F1. Observed Population Characteristics, Females

REGION HOKKAIDO		BIRTHS	DEATHS	MIGRATION FROM HOKKAIDO TO			TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSU				
AGE	POPULATION			HOKKAIDO	TOMOKU	N.KANTO					S.KANTOHOKURIKU			
0	214512.	0.	687.	0.	470.	175.	2155.	135.	565.	290.	65.	65.	50.	350.
5	213668.	0.	57.	0.	415.	135.	1945.	95.	645.	305.	55.	35.	60.	315.
10	215622.	0.	57.	0.	340.	170.	1685.	165.	560.	175.	20.	45.	30.	220.
15	251396.	814.	108.	0.	560.	325.	6835.	1145.	3095.	680.	165.	45.	45.	105.
20	273341.	13850.	200.	0.	730.	290.	6975.	310.	1215.	760.	115.	95.	50.	160.
25	227500.	21085.	188.	0.	720.	245.	4245.	180.	850.	530.	70.	145.	90.	385.
30	215778.	7031.	220.	0.	475.	180.	2500.	170.	735.	330.	60.	105.	55.	425.
35	205359.	1422.	264.	0.	486.	118.	2062.	145.	563.	266.	32.	66.	40.	260.
40	181223.	192.	382.	0.	529.	87.	1428.	105.	392.	184.	23.	49.	26.	155.
45	155800.	14.	584.	0.	166.	81.	897.	67.	216.	114.	10.	23.	6.	62.
50	126131.	0.	683.	0.	104.	49.	648.	38.	154.	81.	10.	14.	6.	26.
55	104730.	0.	855.	0.	71.	17.	520.	20.	134.	64.	15.	11.	5.	24.
60	82572.	0.	1093.	0.	60.	13.	455.	15.	106.	51.	10.	11.	5.	24.
65	64345.	0.	1418.	0.	80.	20.	327.	8.	62.	35.	2.	6.	6.	21.
70	45235.	0.	1824.	0.	49.	12.	188.	4.	35.	23.	1.	4.	4.	12.
75	27074.	0.	1907.	0.	29.	7.	108.	4.	21.	13.	1.	3.	3.	9.
80	14657.	0.	1690.	0.	18.	4.	63.	0.	11.	9.	0.	1.	1.	3.
85	7578.	0.	1566.	0.	11.	2.	38.	0.	9.	10.	0.	1.	1.	2.
TOTAL	2626521.	44408.	13803.	0.	5113.	1930.	33134.	2606.	9368.	3922.	654.	746.	487.	2572.

REGION TOMOKU		BIRTHS	DEATHS	MIGRATION FROM TOMOKU TO			TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSU				
AGE	POPULATION			HOKKAIDO	TOMOKU	N.KANTO					S.KANTOHOKURIKU			
0	336952.	0.	1271.	540.	0.	490.	2705.	205.	380.	130.	25.	55.	30.	180.
5	371866.	0.	135.	315.	0.	310.	1955.	180.	330.	145.	15.	65.	20.	145.
10	429848.	0.	107.	160.	0.	235.	1345.	135.	260.	65.	5.	10.	20.	75.
15	434550.	1017.	215.	1190.	0.	1810.	32415.	1045.	5515.	650.	320.	30.	10.	45.
20	384810.	21860.	274.	1835.	0.	1410.	23020.	770.	1925.	590.	150.	100.	55.	185.
25	319322.	31236.	280.	835.	0.	875.	8530.	465.	915.	495.	75.	135.	50.	235.
30	344348.	12260.	345.	480.	0.	535.	3415.	215.	525.	195.	10.	100.	15.	145.
35	372848.	2662.	518.	345.	0.	290.	2175.	191.	403.	131.	21.	50.	29.	96.
40	352947.	371.	687.	257.	0.	186.	1512.	156.	277.	95.	21.	38.	23.	72.
45	305409.	15.	917.	253.	0.	148.	1523.	139.	169.	100.	13.	12.	3.	40.
50	247941.	0.	1145.	202.	0.	115.	1267.	106.	134.	93.	12.	9.	2.	34.
55	217602.	0.	1669.	141.	0.	73.	1025.	56.	153.	63.	22.	5.	6.	12.
60	182134.	0.	2342.	109.	0.	59.	780.	41.	114.	48.	29.	6.	6.	10.
65	149231.	0.	3479.	79.	0.	49.	464.	21.	28.	31.	13.	4.	2.	6.
70	107972.	0.	4482.	40.	0.	29.	251.	11.	18.	17.	7.	2.	1.	3.
75	69098.	0.	5092.	21.	0.	20.	136.	9.	14.	14.	5.	2.	0.	0.
80	35497.	0.	4470.	10.	0.	7.	75.	2.	4.	2.	1.	0.	0.	0.
85	15776.	0.	3455.	6.	0.	5.	50.	1.	4.	2.	1.	0.	0.	0.
TOTAL	4678151.	69421.	30879.	6816.	0.	6046.	84661.	3748.	11168.	2846.	746.	643.	273.	1286.

REGION N.KANTO		BIRTHS	DEATHS	MIGRATION FROM N.KANTO TO			TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSTU				
AGE	POPULATION			HOKKAIDO	TOMOKU	N.KANTO					S.KANTOHOKURIKU			
0	212672.	0.	778.	50.	325.	0.	1935.	220.	95.	115.	5.	35.	25.	90.
5	208499.	0.	88.	25.	215.	0.	1180.	90.	85.	60.	10.	35.	10.	25.
10	226856.	0.	76.	20.	140.	0.	750.	65.	90.	35.	10.	5.	10.	10.
15	253221.	591.	76.	20.	460.	0.	13565.	170.	270.	70.	40.	10.	13.	45.
20	254535.	12052.	193.	135.	590.	0.	13850.	365.	395.	250.	50.	50.	35.	55.
25	205834.	22471.	199.	90.	515.	0.	6965.	305.	365.	235.	15.	55.	50.	140.
30	192638.	8950.	216.	30.	275.	0.	2375.	155.	120.	110.	20.	45.	5.	80.
35	197788.	1974.	309.	22.	180.	0.	1457.	114.	99.	52.	9.	15.	21.	46.
40	192957.	271.	422.	14.	122.	0.	853.	85.	68.	34.	7.	11.	16.	32.
45	176042.	22.	547.	5.	76.	0.	569.	65.	32.	21.	8.	3.	3.	6.
50	146716.	0.	700.	2.	59.	0.	451.	43.	23.	14.	8.	3.	3.	3.
55	130848.	0.	1108.	5.	58.	0.	459.	15.	30.	11.	0.	0.	0.	0.
60	107096.	0.	1395.	6.	54.	0.	441.	11.	27.	12.	0.	0.	0.	0.
65	89653.	0.	2031.	4.	31.	0.	410.	14.	14.	12.	2.	0.	2.	10.
70	67788.	0.	2741.	2.	19.	0.	243.	9.	8.	8.	1.	0.	1.	5.
75	43035.	0.	3211.	2.	13.	0.	145.	7.	5.	6.	1.	0.	1.	5.
80	24228.	0.	2743.	0.	5.	0.	89.	2.	2.	2.	0.	0.	0.	0.
85	11568.	0.	2680.	0.	4.	0.	55.	2.	2.	2.	0.	0.	0.	0.
TOTAL	2742574.	46331.	19554.	435.	3141.	0.	45772.	1733.	1727.	1049.	186.	267.	197.	565.

REGION S.KANTO		BIRTHS	DEATHS	MIGRATION FROM S.KANTO TO			TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSU				
AGE	POPULATION			HOKKAIDO	TOMOKU	N.KANTO					S.KANTOHOKURIKU			
0	1081939.	0.	3219.	915.	2600.	4290.	0.	2045.	3290.	2945.	300.	1395.	495.	1850.
5	875172.	0.	302.	635.	1550.	2405.	0.	1180.	2120.	1955.	185.	85.	240.	1250.
10	711245.	0.	139.	365.	555.	1025.	0.	85.	1060.	1030.	65.	450.	145.	600.
15	951256.	2216.	374.	430.	1225.	1360.	0.	900.	1180.	1050.	145.	310.	115.	1330.
20	1391427.	52783.	757.	1695.	5555.	5750.	0.	4290.	4975.	4295.	500.	1475.	985.	4010.
25	1258271.	124511.	935.	1575.	4220.	6160.	0.	3425.	5295.	5000.	610.	1995.	735.	3235.
30	1080003.	54098.	1005.	900.	2345.	3880.	0.	1870.	3353.	3090.	285.	1175.	515.	1850.
35	938604.	12357.	1204.	663.	1175.	1622.	0.	1079.	1832.	1900.	168.	707.	201.	1071.
40	764611.	1330.	1535.	367.	871.	1028.	0.	621.	1078.	1105.	108.	391.	129.	610.
45	634842.	77.	1931.	144.	427.	641.	0.	365.	627.	597.	82.	140.	90.	322.
50	520439.	0.	2339.	91.	288.	439.	0.	260.	438.	368.	74.	110.	62.	239.
55	449918.	0.	3199.	80.	203.	344.	0.	242.	369.	249.	70.	131.	40.	243.
60	355929.	0.	4177.	85.	184.	292.	0.	233.	334.	231.	50.	123.	38.	239.
65	278772.	0.	5787.	126.	199.	232.	0.	241.	315.	292.	12.	96.	54.	221.
70	197973.	0.	7254.	76.	123.	142.	0.	144.	187.	177.	8.	56.	32.	133.
75	119789.	0.	6356.	46.	74.	87.	0.	86.	112.	106.	6.	35.	20.	81.
80	64675.	0.	7514.	27.	40.	52.	0.	45.	65.	62.	2.	17.	9.	44.
85	29829.	0.	6304.	17.	28.	42.	0.	31.	44.	38.	2.	13.	6.	30.
TOTAL	11704694.	249372.	54331.	8237.	21462.	29991.	0.	17712.	26678.	24490.	2672.	9494.	3911.	17338.

REGION HOKURIKU														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM HOKURIKU TO				TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTOHOKURIKU							
0	294420.	0.	953.	100.	240.	220.	1655.	0.	655.	530.	65.	130.	50.	110.
5	297461.	0.	130.	40.	155.	125.	1255.	0.	475.	430.	35.	75.	30.	65.
10	316872.	0.	76.	30.	130.	125.	840.	0.	330.	215.	20.	50.	30.	50.
15	346459.	418.	159.	135.	190.	385.	16910.	0.	4300.	2955.	290.	85.	5.	105.
20	360008.	17337.	277.	205.	505.	540.	14950.	0.	3025.	3745.	310.	180.	70.	205.
25	294160.	30404.	257.	175.	390.	465.	6650.	0.	1620.	1470.	145.	200.	55.	140.
30	284187.	11299.	294.	70.	220.	280.	2200.	0.	700.	575.	85.	95.	70.	100.
35	303477.	2359.	408.	58.	165.	193.	1420.	0.	518.	413.	55.	77.	37.	96.
40	297702.	275.	593.	42.	114.	132.	895.	0.	333.	262.	27.	51.	27.	69.
45	271467.	18.	766.	30.	55.	95.	745.	0.	203.	192.	22.	12.	6.	26.
50	231387.	0.	1086.	21.	36.	66.	625.	0.	148.	160.	19.	10.	4.	23.
55	214240.	0.	1537.	23.	23.	38.	661.	0.	109.	182.	10.	24.	0.	13.
60	183924.	0.	2274.	19.	22.	34.	607.	0.	102.	157.	11.	24.	0.	14.
65	147421.	0.	3183.	14.	30.	41.	429.	0.	117.	88.	18.	4.	6.	14.
70	104946.	0.	4145.	8.	18.	24.	229.	0.	72.	53.	9.	2.	3.	8.
75	68821.	0.	4942.	4.	15.	16.	128.	0.	44.	32.	9.	2.	3.	7.
80	39237.	0.	4849.	2.	3.	6.	70.	0.	22.	17.	0.	0.	0.	1.
85	19472.	0.	4414.	2.	3.	5.	53.	0.	15.	13.	0.	0.	0.	1.
TOTAL	4075661.	62110.	30343.	998.	2314.	2790.	50302.	0.	12768.	11489.	1110.	1021.	396.	1047.

REGION TOKAI														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM TOKAI TO				TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTOHOKURIKU							
0	502865.	0.	1617.	245.	230.	265.	2550.	610.	0.	1480.	270.	345.	220.	960.
5	459319.	0.	154.	105.	255.	180.	2000.	435.	0.	1175.	270.	105.	105.	475.
10	421691.	0.	116.	55.	125.	110.	1100.	215.	0.	620.	100.	125.	70.	290.
15	545130.	1027.	239.	165.	305.	110.	7120.	465.	0.	2635.	570.	285.	145.	945.
20	619083.	33640.	414.	325.	620.	310.	8885.	1610.	0.	5140.	765.	900.	420.	2640.
25	529468.	36559.	420.	220.	445.	375.	5765.	1040.	0.	2865.	510.	665.	305.	1265.
30	476683.	17424.	460.	170.	250.	250.	5065.	545.	0.	1655.	285.	305.	200.	695.
35	444721.	3401.	593.	119.	219.	148.	1901.	634.	0.	913.	154.	235.	109.	349.
40	395505.	419.	786.	61.	142.	93.	1139.	277.	0.	522.	101.	140.	67.	213.
45	33583.	20.	1038.	12.	51.	58.	652.	142.	0.	312.	84.	58.	33.	126.
50	285406.	0.	1350.	8.	36.	43.	474.	99.	0.	225.	67.	40.	26.	91.
55	257460.	0.	1904.	18.	30.	32.	441.	99.	0.	213.	55.	33.	30.	73.
60	207576.	0.	2514.	23.	30.	23.	404.	88.	0.	193.	51.	34.	22.	65.
65	167173.	0.	3437.	26.	16.	20.	357.	68.	0.	156.	41.	38.	12.	54.
70	122514.	0.	4585.	16.	10.	12.	199.	40.	0.	88.	25.	22.	8.	33.
75	80010.	0.	5341.	10.	8.	10.	114.	25.	0.	50.	16.	16.	6.	24.
80	45258.	0.	5286.	6.	2.	2.	64.	15.	0.	27.	6.	4.	2.	8.
85	25124.	0.	4961.	4.	2.	2.	44.	9.	0.	22.	4.	4.	2.	7.
TOTAL	5921943.	112490.	35197.	1588.	2776.	2043.	36274.	6214.	0.	18236.	3279.	3519.	1782.	8333.

REGION KEIHANSI														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM KEIHANSI TO				TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTOHOKURIKU							
0	636259.	0.	1909.	240.	195.	310.	3555.	580.	1695.	0.	2765.	2075.	1000.	2255.
5	533175.	0.	168.	180.	105.	180.	2355.	335.	1040.	0.	1735.	1245.	700.	1165.
10	441068.	0.	103.	35.	80.	85.	1245.	155.	610.	0.	900.	610.	290.	625.
15	577653.	1274.	241.	35.	50.	80.	2230.	255.	1215.	0.	1780.	980.	353.	1355.
20	807372.	37397.	540.	320.	270.	235.	6040.	1105.	3190.	0.	4690.	4724.	2700.	4025.
25	718423.	74034.	657.	285.	285.	395.	6495.	980.	2895.	0.	4580.	3315.	1550.	3245.
30	613690.	26239.	625.	180.	200.	250.	3690.	535.	1620.	0.	2685.	1715.	870.	1690.
35	558949.	5924.	828.	115.	140.	127.	2191.	319.	1056.	0.	1737.	1019.	561.	1029.
40	471064.	684.	1018.	65.	87.	73.	1309.	197.	579.	0.	1148.	586.	354.	602.
45	396217.	28.	1291.	26.	30.	29.	785.	112.	254.	0.	804.	356.	226.	332.
50	334971.	0.	1596.	14.	21.	21.	515.	84.	176.	0.	611.	249.	155.	243.
55	309244.	0.	2319.	7.	19.	25.	363.	67.	201.	0.	497.	242.	113.	249.
60	256580.	0.	3098.	8.	19.	26.	327.	58.	200.	0.	449.	209.	108.	235.
65	199761.	0.	4090.	29.	14.	25.	344.	54.	176.	0.	380.	149.	131.	207.
70	141238.	0.	5310.	18.	8.	16.	209.	35.	103.	0.	236.	86.	80.	123.
75	85000.	0.	5594.	10.	7.	11.	129.	24.	59.	0.	147.	51.	48.	75.
80	45521.	0.	5336.	5.	1.	4.	80.	8.	33.	0.	94.	27.	28.	42.
85	22738.	0.	4951.	3.	1.	4.	57.	7.	23.	0.	84.	19.	18.	28.
TOTAL	7148727.	145582.	39674.	1595.	1532.	1896.	31899.	4908.	15125.	0.	25524.	17638.	9487.	17545.

REGION SHUMEN														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM SHUMEN TO				TOKAIKEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
				HOKKAIDO	TOHOKU	N.KANTO	S.KANTOHOKURIKU							
0	111949.	0.	397.	5.	25.	220.	425.	60.	275.	1320.	0.	105.	85.	170.
5	106337.	0.	36.	30.	10.	100.	275.	100.	190.	990.	0.	70.	60.	103.
10	110307.	0.	25.	5.	0.	45.	130.	25.	120.	590.	0.	35.	50.	40.
15	123840.	262.	39.	20.	35.	15.	95.	95.	660.	4780.	0.	130.	60.	170.
20	139448.	6951.	93.	85.	50.	120.	970.	150.	925.	6935.	0.	295.	160.	435.
25	116675.	12316.	94.	20.	40.	205.	830.	75.	540.	4020.	0.	185.	140.	185.
30	106814.	4035.	189.	15.	0.	140.	440.	115.	265.	1640.	0.	95.	75.	95.
35	108502.	980.	170.	9.	17.	50.	240.	57.	187.	1040.	0.	41.	41.	69.
40	100945.	126.	279.	6.	16.	30.	146.	41.	124.	645.	0.	29.	29.	52.
45	91826.	9.	308.	4.	3.	4.	72.	6.	84.	449.	0.	22.	23.	28.
50	79390.	0.	401.	4.	3.	4.	54.	5.	57.	368.	0.	24.	18.	23.
55	74967.	0.	406.	3.	3.	0.	64.	10.	39.	368.	0.	34.	12.	21.
60	64829.	0.	807.	3.	3.	0.	55.	12.	32.	347.	0.	29.	9.	21.
65	52639.	0.	1078.	0.	0.	9.	57.	6.	41.	298.	0.	10.	2.	12.
70	39606.	0.	1500.	0.	0.	5.	3.	3.	25.	174.	0.	6.	1.	6.
75	25095.	0.	1710.	0.	0.	3.	14.	3.	16.	101.	0.	5.	1.	6.
80	14180.	0.	1659.	0.	0.	1.	6.	0.	6.	60.	0.	1.	0.	0.
85	7663.	0.	1674.	0.	0.	1.	4.	0.	4.	42.	0.	1.	0.	0.
TOTAL	1467803.	24679.	11056.	211.	205.	954.	4450.	763.	3590.	24165.	0.	1117.	766.	1438.

REGION CHUGOKU														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM CHUGOKU TO				TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSYU			
				HOKKAIDO	TOKOKU	N.KANTO	S.KANTONOKURIKU							
0	258620.	0.	829.	30.	100.	85.	1205.	70.	355.	1315.	75.	0.	550.	775.
5	253281.	0.	92.	25.	65.	75.	850.	75.	215.	1120.	95.	0.	340.	560.
10	269300.	0.	67.	0.	35.	40.	505.	35.	165.	790.	70.	0.	185.	365.
15	295465.	564.	116.	5.	65.	40.	3765.	85.	1615.	11520.	840.	0.	535.	1085.
20	324266.	17726.	221.	100.	70.	115.	4505.	185.	1440.	11165.	595.	0.	885.	1770.
25	275186.	27773.	242.	80.	105.	140.	2750.	145.	940.	4805.	295.	0.	695.	1240.
30	258712.	8500.	261.	35.	85.	100.	1245.	110.	350.	1665.	120.	0.	440.	830.
35	277729.	1858.	405.	31.	71.	45.	749.	44.	283.	1209.	91.	0.	322.	566.
40	264380.	260.	546.	19.	61.	30.	451.	33.	192.	766.	70.	0.	195.	360.
45	237314.	11.	684.	3.	26.	20.	304.	22.	175.	622.	50.	0.	88.	188.
50	200755.	0.	944.	3.	22.	21.	252.	22.	118.	509.	46.	0.	63.	139.
55	184410.	0.	1307.	5.	14.	15.	260.	15.	59.	442.	61.	0.	64.	139.
60	156492.	0.	1810.	6.	12.	12.	247.	17.	47.	394.	54.	0.	58.	136.
65	129290.	0.	2520.	6.	4.	2.	200.	14.	46.	335.	18.	0.	39.	118.
70	102277.	0.	3514.	4.	2.	1.	120.	7.	28.	202.	11.	0.	22.	67.
75	65337.	0.	4105.	3.	2.	1.	71.	7.	19.	122.	9.	0.	15.	43.
80	38787.	0.	4169.	1.	0.	0.	39.	0.	8.	75.	2.	0.	6.	19.
85	21919.	0.	4667.	1.	0.	0.	27.	0.	5.	51.	2.	0.	4.	15.
TOTAL	3611520.	56092.	26497.	357.	739.	742.	17525.	885.	6060.	37087.	2504.	0.	4504.	8415.

REGION SHIKOKU														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM SHIKOKU TO				TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSYU			
				HOKKAIDO	TOKOKU	N.KANTO	S.KANTONOKURIKU							
0	136596.	0.	512.	40.	20.	20.	380.	60.	175.	955.	110.	420.	0.	160.
5	145311.	0.	58.	20.	35.	15.	255.	65.	155.	715.	45.	365.	0.	90.
10	161702.	0.	49.	20.	10.	10.	195.	10.	135.	530.	60.	240.	0.	70.
15	167861.	393.	78.	20.	25.	20.	3035.	95.	1480.	9735.	660.	1100.	0.	165.
20	178909.	9859.	148.	60.	60.	55.	3000.	90.	880.	9060.	545.	1430.	0.	420.
25	142570.	13586.	143.	30.	50.	50.	1240.	100.	495.	3360.	225.	860.	0.	310.
30	141787.	4479.	184.	50.	20.	15.	620.	115.	205.	1260.	85.	435.	0.	170.
35	156502.	1119.	258.	18.	17.	9.	369.	49.	188.	913.	97.	360.	0.	88.
40	156107.	193.	567.	12.	16.	7.	246.	38.	123.	617.	80.	225.	0.	63.
45	138092.	9.	410.	5.	3.	9.	187.	17.	76.	504.	68.	115.	0.	63.
50	115489.	0.	572.	2.	9.	2.	138.	14.	60.	432.	57.	82.	0.	55.
55	107008.	0.	780.	0.	0.	3.	150.	8.	51.	463.	47.	67.	0.	35.
60	91693.	0.	1118.	0.	0.	3.	107.	9.	46.	404.	48.	61.	0.	39.
65	76424.	0.	1563.	2.	6.	4.	61.	14.	30.	268.	36.	78.	0.	42.
70	61137.	0.	2207.	1.	3.	3.	37.	9.	19.	136.	23.	47.	0.	26.
75	38441.	0.	2502.	1.	3.	2.	24.	7.	12.	71.	15.	30.	0.	18.
80	23592.	0.	2670.	0.	0.	1.	10.	2.	5.	39.	7.	15.	0.	7.
85	13110.	0.	2748.	0.	0.	1.	8.	2.	4.	30.	5.	11.	0.	6.
TOTAL	2052331.	29638.	16367.	279.	283.	223.	9802.	704.	4139.	29512.	2213.	5941.	0.	1827.

REGION KYUSYU														
AGE	POPULATION	BIRTHS	DEATHS	MIGRATION FROM KYUSYU TO				TOKAIKEIHANSI	SHUMEN CHUGOKU	SHIKOKU	KYUSYU			
				HOKKAIDO	TOKOKU	N.KANTO	S.KANTONOKURIKU							
0	508056.	0.	1731.	250.	115.	145.	2730.	125.	1475.	3065.	235.	1470.	325.	0.
5	541553.	0.	205.	240.	110.	125.	2290.	110.	1710.	2935.	225.	1130.	215.	0.
10	617955.	0.	181.	100.	65.	70.	1775.	65.	1455.	2430.	175.	830.	135.	0.
15	611112.	1435.	316.	55.	35.	295.	1875.	415.	1685.	2260.	2920.	3195.	235.	0.
20	578552.	27359.	462.	260.	155.	370.	16400.	350.	7005.	18520.	1240.	3320.	445.	0.
25	470636.	46893.	470.	300.	165.	235.	7445.	185.	3265.	7745.	570.	2525.	395.	0.
30	485613.	21409.	588.	215.	120.	185.	5525.	145.	1950.	3770.	270.	1360.	230.	0.
35	514301.	5820.	843.	142.	93.	99.	2427.	94.	1652.	2953.	266.	1040.	211.	0.
40	487059.	895.	1124.	88.	75.	66.	1553.	77.	1143.	2037.	185.	682.	147.	0.
45	437019.	91.	1507.	33.	29.	33.	1074.	44.	737.	1500.	123.	412.	71.	0.
50	363804.	0.	1847.	22.	26.	29.	848.	36.	539.	1141.	99.	303.	58.	0.
55	324366.	0.	2552.	25.	23.	31.	833.	33.	410.	922.	103.	242.	67.	0.
60	277878.	0.	3557.	22.	23.	28.	733.	30.	326.	768.	90.	211.	64.	0.
65	226649.	0.	4693.	10.	10.	17.	515.	14.	193.	518.	48.	207.	35.	0.
70	178012.	0.	6533.	7.	6.	9.	286.	7.	116.	303.	30.	122.	22.	0.
75	115990.	0.	7415.	5.	5.	7.	165.	7.	72.	179.	21.	75.	16.	0.
80	63374.	0.	6827.	2.	1.	2.	92.	0.	36.	106.	8.	36.	3.	0.
85	35267.	0.	7290.	2.	1.	1.	69.	0.	27.	99.	7.	27.	3.	0.
TOTAL	6837196.	103862.	47941.	1778.	1057.	1747.	61685.	1737.	38966.	71551.	6615.	17185.	2681.	0.

Table M2. Expected Number of Survivors at Exact Age x in Each Region,

Males

AGE	INITIAL REGION OF COHORT HOKKAIDO											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	100000.	100000.	0.	0.	0.	0.	0.	0.	0.	0.	0.	
5	97845.	88781.	1004.	359.	4253.	292.	1222.	738.	150.	246.	111.	690.
10	97558.	79907.	1928.	673.	8147.	623.	2579.	1343.	242.	416.	222.	1480.
15	97351.	74029.	2634.	836.	10803.	870.	3491.	1740.	277.	555.	308.	1808.
20	96851.	49996.	2815.	1427.	29513.	1075.	5773.	3713.	501.	602.	201.	1236.
25	96219.	32408.	3387.	2170.	39354.	1744.	7356.	6030.	694.	1148.	385.	1543.
30	95556.	26435.	4074.	3222.	38228.	2478.	8633.	7054.	934.	1731.	620.	2197.
35	94767.	23027.	4459.	3929.	36846.	3002.	9285.	7564.	1097.	2091.	788.	2678.
40	93643.	20345.	4875.	4277.	35729.	3429.	9746.	7902.	1234.	2306.	886.	2915.
45	92055.	18286.	5204.	4488.	34471.	3799.	10015.	8087.	1337.	2446.	937.	2982.
50	89840.	16618.	5362.	4519.	33082.	4165.	10065.	8166.	1410.	2535.	938.	2880.
55	86470.	15115.	5244.	4613.	31554.	4347.	9907.	8064.	1453.	2546.	915.	2711.
60	81058.	13547.	4739.	4429.	29660.	4250.	9479.	7695.	1463.	2435.	867.	2493.
65	72769.	11705.	4085.	4026.	26689.	3912.	8684.	7011.	1394.	2233.	795.	2234.
70	60415.	9398.	3255.	3355.	22303.	3270.	7354.	5841.	1193.	1903.	678.	1884.
75	44376.	2325.	2400.	16428.	2420.	5302.	4316.	899.	1445.	518.	1452.	518.
80	26771.	3956.	1354.	1386.	9867.	1462.	3383.	2631.	557.	916.	338.	917.
85	11952.	1679.	580.	579.	4455.	644.	1554.	1172.	247.	441.	157.	444.

AGE	INITIAL REGION OF COHORT TOHOKU											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	100000.	0.	100000.	0.	0.	0.	0.	0.	0.	0.	0.	
5	97484.	740.	9017.	745.	3797.	442.	624.	244.	44.	132.	65.	293.
10	97431.	970.	86486.	1187.	5689.	672.	1103.	428.	83.	255.	109.	449.
15	97245.	1098.	83991.	1445.	6932.	754.	1382.	556.	96.	317.	144.	530.
20	96690.	2418.	66827.	2526.	37269.	1085.	3710.	1690.	252.	350.	107.	456.
25	96064.	3457.	27412.	3445.	47824.	1986.	5554.	3802.	479.	871.	280.	954.
30	95402.	4609.	22335.	4420.	45495.	2867.	6913.	5103.	682.	1448.	488.	1649.
35	94620.	4380.	19305.	5388.	43195.	3464.	7692.	5803.	824.	1823.	648.	2098.
40	93494.	4491.	17478.	5769.	41319.	3957.	8173.	6268.	954.	2039.	743.	2303.
45	91916.	4502.	16149.	5979.	39480.	4376.	8463.	6551.	1056.	2181.	798.	2383.
50	89701.	4463.	14849.	6062.	37702.	4785.	8569.	6715.	1133.	2264.	810.	2347.
55	86321.	4356.	13383.	5980.	35911.	4992.	8489.	6704.	1182.	2278.	800.	2246.
60	80921.	4139.	11486.	5697.	33850.	4892.	8178.	6447.	1201.	2183.	762.	2086.
65	72578.	3719.	9536.	5147.	30475.	4504.	7537.	5909.	1156.	2006.	702.	1888.
70	60147.	3050.	7441.	4249.	25396.	3753.	6404.	4943.	992.	1714.	599.	1606.
75	44062.	2199.	5210.	3047.	18626.	2770.	4804.	3663.	750.	1305.	458.	1230.
80	26423.	1317.	2969.	1753.	11128.	1667.	2961.	2239.	466.	831.	269.	794.
85	11743.	568.	1229.	728.	4987.	731.	1364.	1000.	207.	401.	139.	388.

AGE	INITIAL REGION OF COHORT N.KANTO											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	100000.	0.	100000.	0.	0.	0.	0.	0.	0.	0.	0.	
5	97825.	195.	454.	91121.	4429.	333.	296.	213.	46.	170.	48.	319.
10	97513.	255.	1285.	86674.	6806.	649.	540.	451.	96.	223.	71.	463.
15	97293.	286.	1558.	84411.	7980.	808.	676.	565.	104.	272.	97.	537.
20	96646.	585.	1949.	55354.	33321.	1033.	1740.	1424.	346.	328.	98.	669.
25	96025.	1160.	2687.	37889.	43472.	1814.	3289.	3229.	511.	816.	252.	906.
30	95335.	1554.	3556.	31950.	42475.	2674.	4489.	4440.	672.	1353.	439.	1532.
35	94547.	1761.	4124.	29163.	40704.	3240.	5498.	5063.	745.	1694.	583.	1930.
40	93410.	1884.	4557.	27249.	38935.	3739.	5988.	5498.	887.	1893.	673.	2107.
45	91813.	1943.	4905.	25829.	37037.	4162.	6282.	5760.	969.	2021.	728.	2177.
50	89670.	1963.	5151.	24533.	35138.	4568.	6398.	5904.	1031.	2093.	745.	2147.
55	86297.	1943.	5098.	23033.	33234.	4768.	6362.	5890.	1071.	2102.	741.	2056.
60	80853.	1867.	4590.	21153.	31092.	4656.	6142.	5652.	1045.	2008.	705.	1903.
65	72427.	1696.	3944.	18545.	27875.	4273.	5676.	5170.	1042.	1840.	648.	1717.
70	59919.	1401.	3137.	14973.	23215.	3553.	4839.	4324.	894.	1572.	551.	1459.
75	43716.	1018.	2235.	10542.	17051.	2616.	3640.	3202.	676.	1197.	421.	1118.
80	26025.	616.	1304.	5942.	10207.	1571.	2252.	1957.	420.	761.	274.	721.
85	11450.	269.	354.	2406.	4586.	687.	1040.	873.	167.	367.	127.	353.

AGE	INITIAL REGION OF COHORT S.KANTO											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	100000.	0.	0.	100000.	0.	0.	0.	0.	0.	0.	0.	
5	98018.	395.	1221.	1748.	89441.	867.	1330.	1281.	117.	517.	221.	875.
10	97760.	620.	1913.	2743.	83513.	1400.	2380.	2502.	250.	901.	387.	1452.
15	97564.	794.	2184.	3239.	80293.	1495.	2961.	2738.	322.	1147.	459.	1730.
20	97093.	1120.	2050.	3042.	78291.	1573.	3858.	4089.	430.	1005.	312.	1322.
25	96585.	1706.	2873.	3672.	69612.	2404.	5569.	6245.	693.	1540.	493.	1758.
30	95947.	2143.	3805.	4941.	60736.	3352.	7117.	7490.	955.	2198.	734.	2677.
35	95204.	2343.	4413.	3770.	55101.	3941.	7977.	8109.	1121.	2403.	919.	2894.
40	94120.	2435.	4927.	6155.	51046.	4443.	8459.	8498.	1266.	2827.	1017.	3048.
45	92572.	2466.	6355.	4358.	47623.	4849.	8738.	8700.	1377.	2963.	1069.	3074.
50	90409.	2473.	5626.	4627.	44494.	5240.	8830.	8774.	1459.	3032.	1070.	2985.
55	87051.	2429.	5559.	6320.	41572.	5409.	8724.	8647.	1507.	3016.	1044.	2825.
60	81681.	2310.	5014.	6003.	38528.	5232.	8368.	8230.	1514.	2871.	987.	2604.
65	73354.	2083.	4307.	5413.	36269.	4808.	7487.	7483.	1463.	2623.	903.	2338.
70	60929.	1718.	3418.	4470.	28353.	4002.	6527.	6230.	1237.	2232.	764.	1976.
75	44757.	1248.	2432.	3207.	20716.	2951.	4892.	4599.	933.	1694.	581.	1506.
80	26928.	755.	1415.	1845.	12337.	1774.	3013.	2799.	579.	1072.	376.	965.
85	12029.	329.	601.	767.	5507.	778.	1386.	1244.	257.	516.	174.	469.

AGE	INITIAL REGION OF COHORT MOKURIKU										
***	TOTAL HOKKAIDO	TONOKU	N.KANTO	S.KANTO	MOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	100000.	0.	0.	0.	0.	100000.	0.	0.	0.	0.	0.
5	97809.	118.	440.	375.	2495.	92141.	864.	774.	148.	215.	67.
10	97525.	211.	691.	689.	4159.	88005.	1550.	1255.	202.	325.	122.
15	97345.	250.	826.	858.	5032.	85598.	1925.	1539.	259.	431.	168.
20	96822.	564.	1195.	1375.	50524.	49688.	5432.	5844.	581.	945.	161.
25	96192.	1105.	1934.	2142.	39171.	31788.	7850.	8715.	910.	1156.	368.
30	95516.	1492.	2701.	3225.	37212.	27204.	9088.	9322.	1179.	1763.	610.
35	94773.	1690.	3190.	3934.	35255.	25099.	9673.	9530.	1352.	2134.	798.
40	93665.	1786.	3605.	4291.	33685.	23656.	9950.	9646.	1488.	2357.	900.
45	92112.	1828.	3947.	4495.	32107.	22617.	10065.	9648.	1590.	2493.	955.
50	89981.	1851.	4166.	4603.	30567.	21682.	10051.	9567.	1667.	2536.	954.
55	86651.	1834.	4140.	4575.	29006.	20522.	9851.	9322.	1710.	2549.	929.
60	81312.	1756.	3758.	4370.	27200.	18929.	9391.	8821.	1703.	2441.	881.
65	73010.	1593.	3249.	3957.	24423.	16689.	8576.	7993.	1609.	2241.	808.
70	60580.	1320.	2581.	3271.	20350.	13621.	7242.	6639.	1373.	1910.	685.
75	44492.	963.	1838.	2349.	14957.	9867.	5406.	4896.	1031.	1450.	520.
80	26748.	585.	1072.	1356.	8963.	5803.	3317.	2980.	636.	920.	338.
85	11890.	257.	455.	563.	4031.	2484.	1516.	1323.	282.	443.	156.

AGE	INITIAL REGION OF COHORT TOKAI										
***	TOTAL HOKKAIDO	TONOKU	N.KANTO	S.KANTO	MOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	100000.	0.	0.	0.	0.	100000.	0.	0.	0.	0.	0.
5	97929.	186.	287.	300.	2480.	463.	91029.	1286.	252.	406.	182.
10	97645.	294.	436.	500.	4247.	1034.	86089.	2256.	436.	676.	367.
15	97429.	378.	556.	659.	5366.	1276.	83074.	2795.	513.	810.	441.
20	96911.	744.	781.	805.	16367.	1577.	66401.	6645.	881.	991.	331.
25	96325.	1151.	1406.	1351.	23626.	2368.	51539.	9576.	1257.	1559.	558.
30	95469.	1386.	1941.	2095.	23971.	3195.	45721.	10265.	1605.	2173.	787.
35	94932.	1535.	2377.	2636.	23813.	3707.	42097.	10595.	1772.	2524.	970.
40	93838.	1606.	2765.	2920.	23495.	4178.	39270.	10811.	1924.	2748.	1075.
45	92320.	1633.	3097.	3092.	22903.	4548.	37113.	10849.	2029.	2879.	1129.
50	90216.	1639.	3344.	3184.	22196.	4871.	35136.	10760.	2101.	2926.	1134.
55	86939.	1615.	3384.	3181.	21322.	5005.	33066.	10477.	2135.	2898.	1107.
60	81649.	1536.	3101.	3052.	20120.	4877.	30592.	9896.	2122.	2761.	1047.
65	73498.	1390.	2695.	2777.	18160.	4483.	27256.	8953.	2000.	2526.	958.
70	61178.	1155.	2144.	2305.	15222.	3724.	22592.	7440.	1701.	2148.	807.
75	45095.	845.	1529.	1662.	11238.	2740.	16605.	5488.	1276.	1628.	610.
80	27281.	515.	893.	963.	6765.	1644.	10011.	3339.	785.	1029.	393.
85	12233.	227.	379.	402.	3058.	717.	4488.	1486.	347.	494.	180.

AGE	INITIAL REGION OF COHORT KEIHANSI										
***	TOTAL HOKKAIDO	TONOKU	N.KANTO	S.KANTO	MOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	100000.	0.	0.	0.	0.	0.	100000.	0.	0.	0.	0.
5	98094.	123.	184.	207.	2543.	448.	1339.	87476.	1870.	1567.	738.
10	97813.	220.	333.	418.	4232.	773.	2250.	80386.	3145.	2449.	1220.
15	97575.	271.	419.	502.	5459.	949.	2748.	76103.	3921.	2903.	1436.
20	97118.	446.	456.	598.	11177.	1052.	4394.	68918.	3952.	2794.	1040.
25	96539.	789.	585.	999.	17359.	1636.	6229.	56951.	4324.	3605.	1423.
30	95877.	1036.	1276.	1640.	18792.	2259.	7746.	47875.	5086.	4698.	1861.
35	95104.	1174.	1632.	2144.	19338.	2716.	8503.	42697.	5435.	5222.	2149.
40	93967.	1241.	1952.	2413.	19487.	3072.	8944.	39254.	5635.	5422.	2266.
45	92399.	1275.	2240.	2581.	19268.	3362.	9178.	36660.	5758.	5622.	2293.
50	90215.	1297.	2461.	2680.	18873.	3625.	9248.	34374.	5824.	5613.	2228.
55	86840.	1288.	2519.	2690.	18260.	3745.	9128.	32067.	5753.	5489.	2128.
60	81649.	1227.	2308.	2580.	17282.	3657.	8730.	29382.	5577.	5227.	2013.
65	73259.	1111.	2008.	2346.	15614.	3370.	7989.	25970.	5136.	4770.	1838.
70	60905.	923.	1604.	1947.	13088.	2809.	6770.	21238.	4343.	4040.	1540.
75	44904.	678.	1147.	1404.	9659.	2073.	5066.	15463.	3237.	3050.	1160.
80	27240.	415.	874.	815.	5812.	1250.	3118.	9279.	1975.	1917.	742.
85	12206.	182.	288.	360.	2627.	548.	1433.	4055.	867.	920.	341.

AGE	INITIAL REGION OF COHORT SHUHEN										
***	TOTAL HOKKAIDO	TONOKU	N.KANTO	S.KANTO	MOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	100000.	0.	0.	0.	0.	0.	0.	100000.	0.	0.	0.
5	97856.	141.	78.	889.	1577.	466.	1162.	5593.	86909.	399.	291.
10	97559.	182.	169.	1158.	2576.	716.	1954.	8823.	7349.	840.	599.
15	97358.	259.	246.	1301.	3095.	880.	2467.	10339.	75474.	963.	754.
20	96843.	436.	324.	1197.	10091.	1068.	5879.	24395.	49989.	1225.	699.
25	96236.	1019.	754.	1533.	16058.	1685.	7763.	30213.	32382.	2169.	944.
30	95548.	1196.	1159.	2268.	17368.	2244.	9057.	30039.	25185.	3151.	1362.
35	94776.	1280.	1521.	2831.	17898.	2692.	9629.	27069.	21479.	3694.	1642.
40	93435.	1323.	1827.	3090.	18076.	3038.	9962.	27922.	19426.	3994.	1768.
45	92076.	1339.	2101.	3229.	17893.	3325.	10102.	26792.	18085.	4161.	1815.
50	89920.	1343.	2312.	3283.	17535.	3595.	10074.	25629.	17022.	4195.	1780.
55	86579.	1321.	2373.	3245.	16972.	3723.	9872.	24292.	15927.	4138.	1715.
60	81226.	1254.	2179.	3079.	16058.	3630.	9395.	22544.	14687.	3974.	1635.
65	73058.	1133.	1899.	2775.	14513.	3339.	8549.	20142.	13005.	3659.	1504.
70	60731.	941.	1517.	2286.	12178.	2778.	7253.	16628.	10646.	3115.	1264.
75	44753.	688.	1086.	1638.	8996.	2046.	5425.	12194.	7749.	2362.	956.
80	27100.	421.	638.	942.	5420.	1232.	3336.	7371.	4603.	1494.	614.
85	12086.	183.	272.	391.	2453.	538.	1531.	3253.	1963.	719.	283.

AGE	INITIAL REGION OF COHORT CHUGOKU											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	100000.	0.	0.	0.	0.	0.	0.	0.	100000.	0.	0.	
5	97804.	0.	168.	224.	2008.	204.	804.	2563.	223.	89272.	913.	1374.
10	97517.	95.	354.	404.	3417.	355.	1413.	4417.	424.	82834.	1563.	2238.
15	97339.	121.	435.	465.	4224.	431.	1733.	5437.	536.	79307.	1856.	2774.
20	96777.	453.	569.	683.	10296.	458.	5135.	18759.	1321.	47488.	1590.	3825.
25	96118.	877.	1108.	1188.	23750.	1297.	7080.	23644.	1904.	29400.	1795.	4054.
30	95430.	1131.	1577.	1890.	23936.	1924.	8290.	22876.	2415.	24703.	2150.	4537.
35	94630.	1276.	1954.	2411.	23631.	2379.	8848.	21872.	2725.	22278.	2424.	4831.
40	93400.	1349.	2295.	2895.	23192.	2741.	9167.	21168.	2939.	20583.	2520.	4633.
45	91895.	1382.	2594.	2870.	22519.	3042.	9335.	20503.	3088.	19339.	2515.	4707.
50	89490.	1396.	2806.	2964.	21746.	3314.	9378.	19819.	3191.	18219.	2407.	4451.
55	86321.	1380.	2839.	2966.	20825.	3450.	9241.	18964.	3223.	17026.	2268.	4141.
60	80948.	1315.	2588.	2843.	19588.	3382.	8828.	17731.	3171.	15589.	2114.	3798.
65	72810.	1190.	2243.	2584.	17624.	3126.	8071.	15918.	2966.	13791.	1908.	3388.
70	60619.	987.	1788.	2144.	14724.	2610.	6826.	13140.	2529.	11462.	1589.	2821.
75	44764.	721.	1277.	1545.	10840.	1929.	5098.	9631.	1897.	8516.	1190.	2120.
80	27212.	440.	748.	894.	6508.	1165.	3131.	5819.	1165.	5250.	736.	1335.
85	12297.	194.	319.	374.	2933.	511.	1434.	2565.	516.	2469.	344.	640.

AGE	INITIAL REGION OF COHORT SHIKOKU											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	100000.	0.	0.	0.	0.	0.	0.	0.	0.	100000.	0.	
5	97499.	53.	61.	66.	1133.	192.	691.	3390.	284.	1816.	89512.	501.
10	97395.	197.	157.	128.	2080.	430.	1211.	5597.	523.	2774.	83416.	881.
15	97146.	243.	199.	152.	2691.	568.	1469.	6750.	720.	3426.	79883.	1044.
20	96543.	596.	358.	495.	15077.	782.	5936.	27200.	2152.	5361.	36598.	1968.
25	95851.	931.	886.	1019.	22182.	1448.	7130.	31522.	2742.	5463.	19218.	2890.
30	95145.	1153.	1382.	1732.	22543.	2120.	8840.	29250.	3338.	6327.	15214.	3225.
35	94343.	1278.	1756.	2250.	22267.	2596.	9401.	27405.	3669.	6638.	13423.	3660.
40	93179.	1347.	2095.	2523.	21935.	2972.	9716.	26154.	3884.	6774.	12015.	3764.
45	91587.	1381.	2393.	2693.	21371.	3278.	9877.	25094.	4035.	6799.	10928.	3738.
50	89300.	1395.	2616.	2795.	20702.	3549.	9901.	24062.	4143.	6719.	9920.	3589.
55	86013.	1378.	2648.	2809.	19723.	3677.	9744.	22876.	4165.	6514.	8929.	3380.
60	80640.	1309.	2442.	2699.	18721.	3594.	9300.	21280.	4074.	6133.	7979.	3129.
65	72525.	1181.	2122.	2458.	16860.	3313.	8495.	19022.	3787.	5543.	6930.	2814.
70	60298.	980.	1693.	2041.	14097.	2763.	7181.	15668.	3211.	4667.	5631.	2365.
75	44472.	717.	1211.	1471.	10386.	2040.	5363.	11480.	2400.	3507.	4128.	1791.
80	27020.	437.	710.	853.	6240.	1231.	3293.	6907.	1466.	2192.	2552.	1139.
85	12120.	193.	303.	354.	2814.	539.	1508.	3033.	646.	1045.	1131.	550.

AGE	INITIAL REGION OF COHORT KYUSU											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	100000.	0.	0.	0.	0.	0.	0.	0.	0.	0.	100000.	
5	97772.	202.	104.	146.	2595.	141.	1521.	2741.	227.	1336.	207.	86552.
10	97461.	326.	237.	276.	4248.	243.	2648.	4818.	448.	2177.	397.	81603.
15	97250.	403.	307.	378.	5465.	323.	3599.	6124.	650.	2584.	494.	76923.
20	96728.	674.	440.	691.	21263.	543.	9396.	17446.	1521.	3577.	476.	40701.
25	96089.	1105.	1131.	1339.	29656.	1330.	11549.	21763.	2016.	4215.	841.	21343.
30	95401.	1397.	1730.	2194.	29191.	2061.	12269.	21123.	2482.	4989.	1189.	16773.
35	94600.	1554.	2180.	2792.	28361.	2565.	12667.	20402.	2748.	5392.	1426.	14515.
40	93463.	1632.	2578.	3109.	27569.	2986.	12843.	19867.	2943.	5563.	1545.	12828.
45	91880.	1682.	2923.	3301.	26619.	3337.	12895.	19358.	3081.	5632.	1594.	11479.
50	89693.	1670.	3173.	3406.	23601.	3660.	12810.	18832.	3181.	5607.	1574.	10180.
55	86316.	1644.	3215.	3405.	24449.	3824.	12509.	18084.	3211.	5466.	1521.	8988.
60	80948.	1561.	2937.	3265.	22969.	3754.	11880.	16904.	3156.	5164.	1440.	7917.
65	72756.	1408.	2548.	2968.	20638.	3469.	10801.	15153.	2947.	4684.	1317.	6822.
70	60473.	1165.	2031.	2484.	17212.	2896.	9088.	12500.	2507.	3957.	1108.	5545.
75	44528.	849.	1451.	1776.	12654.	2140.	6757.	9155.	1878.	2980.	836.	4082.
80	26987.	516.	850.	1028.	7585.	1291.	4126.	5525.	1151.	1867.	537.	2511.
85	12131.	227.	382.	430.	3413.	567.	1878.	2431.	509.	892.	247.	1176.

Table F2. Expected Number of Survivors at Exact Age x in Each Region,

Females

AGE	INITIAL REGION OF COHORT										
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	100000.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5	98412.	88989.	1022.	421.	4573.	315.	1242.	659.	147.	165.	763.
10	98235.	80911.	1846.	765.	8137.	546.	2534.	1328.	267.	283.	1371.
15	98108.	74690.	2448.	1130.	10918.	883.	3554.	1707.	315.	409.	311.
20	97899.	57536.	2172.	1375.	21446.	2003.	7575.	3247.	558.	442.	267.
25	97568.	47332.	2471.	1762.	27222.	2159.	8142.	4686.	692.	718.	375.
30	97172.	40237.	3171.	2370.	29922.	2437.	8788.	5619.	854.	1149.	546.
35	96886.	35745.	3687.	2923.	30394.	2746.	9369.	6102.	987.	1443.	686.
40	96043.	32335.	4118.	3192.	30897.	2972.	9760.	6431.	1078.	1635.	762.
45	95053.	29736.	4381.	3375.	31087.	3129.	10002.	6620.	1149.	1761.	814.
50	93505.	27735.	4422.	3506.	31027.	3204.	10061.	6702.	1205.	1806.	833.
55	91260.	25838.	4363.	3557.	30719.	3213.	9998.	6703.	1248.	1818.	834.
60	87863.	23822.	4217.	3487.	29988.	3161.	9794.	6596.	1268.	1812.	819.
65	82599.	21385.	3997.	3334.	28528.	3040.	9357.	6342.	1257.	1771.	788.
70	74271.	18402.	3695.	3050.	25723.	2813.	8541.	5842.	1172.	1660.	747.
75	61329.	14539.	3104.	2545.	21366.	2367.	7150.	4911.	999.	1435.	652.
80	44574.	9844.	2215.	1799.	16284.	1697.	5161.	3571.	734.	1076.	492.
85	24504.	5245.	1203.	1034.	8902.	921.	2870.	1980.	418.	634.	287.

AGE	INITIAL REGION OF COHORT										
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	100000.	0.	0.	0.	0.	0.	0.	0.	0.
5	98145.	739.	91490.	704.	3698.	302.	555.	212.	40.	92.	264.
10	97967.	1048.	87210.	1111.	5813.	540.	994.	448.	67.	196.	81.
15	97846.	1139.	84852.	1367.	6988.	696.	1293.	545.	80.	228.	109.
20	97617.	1748.	51170.	2397.	32773.	1300.	5582.	1450.	350.	257.	94.
25	97302.	2601.	34136.	3148.	43956.	1913.	6510.	2724.	479.	536.	255.
30	96906.	2869.	28670.	3962.	44156.	2448.	7272.	3879.	634.	844.	414.
35	96431.	2918.	26835.	4636.	42489.	2794.	7742.	4471.	732.	1280.	542.
40	95780.	2907.	25696.	4906.	41346.	3019.	8010.	4831.	809.	1464.	607.
45	94814.	2862.	24758.	5066.	40357.	3172.	8162.	5039.	870.	1578.	655.
50	93368.	2811.	23619.	5157.	39647.	3257.	8199.	5152.	923.	1607.	675.
55	91228.	2742.	22316.	5165.	38807.	3284.	8146.	5195.	967.	1609.	681.
60	87898.	2630.	20833.	5032.	37479.	3244.	7988.	5138.	993.	1606.	671.
65	82690.	2461.	19021.	4780.	35227.	3133.	7644.	4968.	998.	1574.	650.
70	74272.	2234.	16675.	4233.	31351.	2914.	6989.	4625.	938.	1480.	620.
75	61302.	1841.	13402.	3573.	25771.	2461.	5862.	3917.	804.	1283.	543.
80	44651.	1298.	9153.	2501.	19451.	1768.	4241.	2869.	594.	964.	412.
85	24524.	723.	4736.	1422.	10524.	965.	2565.	1600.	340.	569.	241.

AGE	INITIAL REGION OF COHORT										
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	100000.	0.	0.	0.	0.	0.	0.	0.	0.
5	98196.	119.	728.	91766.	4173.	499.	245.	281.	17.	93.	61.
10	97992.	184.	1196.	87919.	6402.	706.	491.	462.	50.	195.	90.
15	97834.	227.	1459.	85661.	7599.	845.	714.	573.	76.	227.	116.
20	97615.	265.	1520.	63981.	27820.	892.	1535.	956.	158.	220.	104.
25	97284.	590.	2107.	47286.	39977.	1476.	2240.	1902.	271.	434.	229.
30	96866.	874.	2881.	39011.	42821.	2081.	3336.	2938.	406.	817.	383.
35	96371.	1005.	3376.	36474.	41788.	2488.	3965.	3526.	510.	1092.	491.
40	95692.	1092.	3635.	34823.	40942.	2709.	4350.	3880.	583.	1257.	554.
45	94698.	1129.	3778.	33668.	39994.	2869.	4594.	4091.	640.	1340.	600.
50	93249.	1117.	3792.	32638.	39144.	2956.	4712.	4197.	692.	1387.	618.
55	91101.	1092.	3740.	31393.	38163.	2984.	4756.	4234.	738.	1390.	624.
60	87673.	1058.	3630.	29582.	36810.	2943.	4733.	4189.	758.	1388.	611.
65	82440.	1011.	3461.	27159.	34655.	2840.	4609.	4059.	740.	1362.	587.
70	74059.	957.	3171.	25724.	31010.	2654.	4300.	3802.	715.	1283.	562.
75	61109.	815.	2644.	19048.	25599.	2251.	3665.	3238.	615.	1114.	493.
80	44407.	595.	1877.	12921.	19599.	1625.	2692.	2385.	457.	838.	374.
85	24488.	343.	1009.	7110.	10545.	890.	1526.	1339.	262.	496.	219.

AGE	INITIAL REGION OF COHORT										
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIMANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	0.	100000.	0.	0.	0.	0.	0.	0.	0.
5	98515.	389.	1106.	1816.	89898.	878.	1412.	1257.	140.	604.	218.
10	98343.	671.	1834.	2926.	83880.	1437.	2424.	2184.	252.	1018.	344.
15	98241.	832.	2127.	3454.	80601.	1791.	3014.	2741.	310.	1268.	431.
20	98043.	835.	1738.	3132.	79830.	1626.	3720.	3823.	422.	1899.	330.
25	97759.	1193.	2483.	5726.	73417.	2302.	4771.	5275.	593.	1358.	535.
30	97376.	1494.	3216.	4650.	64577.	2906.	5972.	6463.	825.	1861.	715.
35	96901.	1632.	3712.	5449.	61845.	3325.	6730.	7067.	973.	2196.	880.
40	96252.	1717.	3960.	5764.	58942.	3572.	7152.	7424.	1081.	2406.	950.
45	95269.	1740.	4092.	5946.	56687.	3727.	7403.	7605.	1162.	2528.	1000.
50	93812.	1705.	4095.	6034.	54838.	3792.	7509.	7664.	1234.	2546.	1022.
55	91669.	1653.	4021.	6021.	52880.	3794.	7509.	7626.	1289.	2525.	1022.
60	88363.	1585.	3875.	5857.	50389.	3739.	7392.	7459.	1313.	2494.	998.
65	83212.	1495.	3666.	5557.	46791.	3609.	7115.	7137.	1305.	2417.	956.
70	74922.	1395.	3360.	5018.	42655.	3367.	6581.	6577.	1220.	2250.	903.
75	62106.	1177.	2804.	4144.	35692.	2831.	5568.	5528.	1043.	1933.	785.
80	45903.	851.	1995.	2897.	25290.	2052.	4061.	4017.	769.	1441.	590.
85	25237.	488.	1073.	1648.	13603.	1123.	2286.	2227.	439.	847.	343.

AGE	INITIAL REGION OF COHORT					HOKURIKU					
***	*****										
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	0.	0.	0.	100000.	0.	0.	0.	0.	0.
5	98396.	164.	395.	374.	2584.	92394.	1024.	848.	112.	221.	87.
10	98184.	254.	645.	599.	4345.	88130.	1732.	1481.	178.	355.	142.
15	98007.	290.	831.	795.	5379.	85366.	2199.	1762.	218.	441.	191.
20	97848.	394.	755.	1058.	23448.	59034.	6445.	5074.	532.	462.	150.
25	97512.	668.	1308.	1646.	32306.	42688.	8054.	7816.	816.	814.	341.
30	97108.	925.	1897.	2421.	34038.	35622.	9028.	8710.	1063.	1299.	515.
35	96622.	1039.	2248.	3028.	33240.	33201.	9433.	8940.	1228.	1594.	679.
40	95969.	1113.	2512.	3310.	32638.	31661.	9658.	9051.	1332.	1786.	757.
45	94994.	1142.	2644.	3484.	31995.	30539.	9753.	9051.	1408.	1901.	810.
50	93572.	1131.	2664.	3587.	31452.	29492.	9734.	8995.	1474.	1924.	831.
55	91416.	1105.	2629.	3619.	30785.	28242.	9610.	8873.	1520.	1917.	834.
60	88131.	1071.	2543.	3544.	29805.	26682.	9337.	8650.	1524.	1909.	815.
65	82947.	1020.	2416.	3387.	28140.	24542.	8863.	8237.	1496.	1865.	781.
70	74440.	959.	2229.	3091.	25193.	21607.	8097.	7492.	1402.	1739.	741.
75	61702.	813.	1870.	2574.	20802.	17462.	6788.	6234.	1199.	1497.	646.
80	44745.	590.	1338.	1815.	15762.	11985.	4903.	4483.	884.	1117.	487.
85	24365.	339.	722.	1039.	8558.	6240.	2727.	2455.	502.	656.	283.

AGE	INITIAL REGION OF COHORT					TOKAI					
***	*****										
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	0.	0.	0.	100000.	0.	0.	0.	0.	0.
5	98406.	229.	229.	271.	2366.	576.	91665.	1370.	258.	340.	211.
10	98240.	326.	498.	485.	4198.	995.	86642.	2403.	435.	624.	321.
15	98107.	370.	638.	625.	5224.	1210.	83776.	2983.	544.	769.	397.
20	97894.	420.	618.	613.	11210.	1185.	74840.	3381.	901.	819.	356.
25	97535.	629.	950.	885.	16031.	1863.	63223.	6267.	1219.	1338.	579.
30	97179.	795.	1326.	1359.	18437.	2365.	56212.	9463.	1501.	1844.	779.
35	96697.	906.	1602.	1769.	19237.	2706.	52314.	9956.	1693.	2131.	951.
40	96042.	973.	1799.	1971.	19666.	2958.	49793.	10144.	1818.	2333.	1036.
45	95064.	994.	1924.	2103.	19791.	3122.	47914.	10173.	1906.	2451.	1092.
50	93602.	970.	1941.	2182.	19738.	3182.	46331.	10123.	1986.	2473.	1111.
55	91428.	938.	1921.	2219.	19529.	3185.	44544.	9993.	2038.	2455.	1108.
60	88104.	905.	1864.	2191.	19081.	3146.	42443.	9743.	2035.	2416.	1089.
65	82940.	863.	1781.	2108.	18204.	3039.	39046.	9286.	1993.	2332.	1043.
70	74766.	816.	1638.	1934.	16515.	2817.	34577.	8437.	1863.	2172.	971.
75	61973.	695.	1371.	1618.	13776.	2372.	28251.	7034.	1590.	1867.	835.
80	44904.	507.	979.	1156.	10534.	1698.	19499.	5051.	1165.	1391.	622.
85	24675.	293.	527.	660.	5775.	923.	10782.	2740.	661.	813.	358.

AGE	INITIAL REGION OF COHORT					KEIHANSI					
***	*****										
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	0.	0.	0.	0.	100000.	0.	0.	0.	0.
5	98500.	178.	160.	259.	2569.	434.	1251.	87916.	1918.	1488.	720.
10	98345.	323.	281.	457.	4373.	723.	2099.	80950.	3077.	2404.	1245.
15	98229.	346.	375.	573.	5438.	877.	2674.	76958.	3723.	2893.	1477.
20	98025.	327.	311.	540.	8151.	822.	3830.	73576.	4004.	2743.	1227.
25	97699.	495.	509.	711.	11353.	1219.	5076.	64449.	4647.	3957.	1840.
30	97269.	649.	791.	1101.	13963.	1634.	6244.	56359.	5343.	4790.	2168.
35	96755.	745.	1014.	1450.	15098.	1952.	6892.	51405.	5796.	5264.	2433.
40	96056.	801.	1167.	1615.	15711.	2139.	7312.	48205.	6101.	5518.	2574.
45	95024.	822.	1269.	1722.	15995.	2266.	7536.	45817.	6294.	5643.	2660.
50	93525.	809.	1294.	1775.	16087.	2317.	7590.	43914.	6442.	5645.	2685.
55	91328.	785.	1291.	1797.	15998.	2330.	7544.	41999.	6485.	5569.	2654.
60	87979.	752.	1262.	1773.	15653.	2303.	7396.	39726.	6361.	5444.	2567.
65	82828.	709.	1214.	1710.	14943.	2226.	7090.	36649.	6110.	5200.	2429.
70	74709.	672.	1128.	1577.	13597.	2072.	6531.	32260.	5632.	4763.	2249.
75	61958.	575.	952.	1325.	11384.	1753.	5508.	26129.	4753.	4044.	1924.
80	44903.	420.	687.	945.	8750.	1266.	4001.	18306.	3444.	2971.	1421.
85	24741.	242.	373.	545.	4831.	688.	2238.	9743.	1948.	1726.	818.

AGE	INITIAL REGION OF COHORT					SHUMEN					
***	*****										
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU
0	100000.	0.	0.	0.	0.	0.	0.	100000.	0.	0.	0.
5	98253.	32.	121.	908.	1811.	268.	1158.	5224.	87159.	473.	364.
10	98087.	167.	195.	1304.	2987.	688.	1940.	8612.	79573.	818.	626.
15	97975.	188.	222.	1476.	3573.	802.	2434.	10416.	75619.	1006.	826.
20	97804.	220.	264.	1194.	4684.	850.	4358.	22896.	58050.	1207.	713.
25	97480.	446.	468.	1271.	9940.	1186.	6004.	31681.	40863.	2159.	1128.
30	97068.	569.	737.	1694.	12512.	1511.	7109.	33419.	32102.	2922.	1483.
35	96464.	652.	917.	2077.	13616.	1865.	7653.	32608.	28533.	3372.	1738.
40	95758.	701.	1040.	2217.	14182.	2056.	8003.	31776.	26462.	3612.	1871.
45	94649.	721.	1161.	2304.	14432.	2187.	8186.	30944.	25280.	3749.	1957.
50	93163.	713.	1183.	2328.	14499.	2223.	8226.	30189.	24267.	3786.	1996.
55	90951.	696.	1181.	2317.	14416.	2225.	8157.	29339.	23143.	3778.	1991.
60	87362.	669.	1156.	2249.	14134.	2197.	7959.	28208.	21678.	3746.	1938.
65	82410.	635.	1114.	2132.	13518.	2125.	7585.	26470.	19854.	3626.	1863.
70	74324.	599.	1033.	1942.	12305.	1974.	6960.	23709.	17470.	3349.	1709.
75	61594.	510.	871.	1615.	10305.	1665.	5851.	19458.	14185.	2862.	1463.
80	44487.	372.	628.	1138.	7922.	1200.	4239.	13797.	9886.	2118.	1083.
85	24674.	214.	340.	649.	4370.	650.	2361.	7439.	5347.	1235.	624.

AGE	INITIAL REGION OF COHORT CHUGOKU											
***	TOTAL HOKKAIDO	TOKUOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	100000.	0.	0.	0.	0.	0.	0.	0.	100000.	0.	0.	
5	98410.	63.	193.	177.	2176.	144.	671.	2329.	158.	90140.	975.	1383.
10	98232.	120.	330.	347.	3562.	303.	1099.	4116.	361.	84221.	1514.	2237.
15	98110.	127.	399.	437.	4320.	380.	1414.	5205.	304.	80839.	1755.	2729.
20	97912.	134.	356.	438.	9834.	430.	3728.	19205.	1532.	57853.	1633.	2768.
25	97585.	325.	545.	678.	14132.	798.	3064.	25760.	2120.	42519.	1981.	3664.
30	97162.	502.	849.	1103.	16434.	1182.	6128.	26187.	2623.	35380.	2329.	4445.
35	96661.	602.	1089.	1470.	17152.	1481.	6615.	25217.	2930.	32534.	2617.	4973.
40	95969.	666.	1246.	1636.	17446.	1647.	6945.	24510.	3130.	30764.	2768.	5191.
45	94958.	695.	1354.	1743.	17510.	1762.	7128.	23857.	3303.	29485.	2844.	5276.
50	93505.	686.	1381.	1805.	17461.	1816.	7209.	23530.	3425.	28326.	2840.	5227.
55	91321.	669.	1381.	1833.	17280.	1841.	7186.	22729.	3494.	27000.	2766.	5121.
60	88024.	647.	1349.	1811.	16881.	1833.	7029.	21870.	3483.	25460.	2690.	4970.
65	82925.	617.	1296.	1748.	16094.	1788.	6715.	20534.	3400.	23437.	2537.	4758.
70	74876.	589.	1200.	1604.	14389.	1682.	6164.	18400.	3159.	20759.	2322.	4411.
75	62322.	506.	1009.	1342.	12170.	1432.	5181.	15107.	2683.	17171.	1966.	3755.
80	45371.	372.	725.	953.	9319.	1042.	3756.	10723.	1960.	12292.	1439.	2789.
85	25278.	216.	392.	549.	5120.	569.	2095.	5791.	1115.	6975.	819.	1637.

AGE	INITIAL REGION OF COHORT SHIKOKU											
***	TOTAL HOKKAIDO	TOKUOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	100000.	0.	0.	0.	0.	0.	0.	0.	0.	100000.	0.	0.
5	98155.	139.	80.	88.	1274.	218.	626.	3171.	394.	1424.	90167.	571.
10	97963.	201.	207.	167.	2047.	433.	1133.	5085.	561.	2458.	84802.	870.
15	97819.	246.	248.	217.	2611.	474.	1520.	6250.	747.	3017.	81421.	1069.
20	97600.	252.	242.	260.	9517.	568.	4598.	25341.	2010.	4150.	49532.	1132.
25	97248.	426.	492.	534.	14019.	911.	5794.	32749.	2757.	5279.	32181.	2105.
30	96810.	576.	800.	970.	16082.	1323.	6757.	32505.	3990.	5990.	25709.	2963.
35	96277.	691.	1021.	1315.	16633.	1665.	7217.	30774.	3648.	6361.	23496.	3454.
40	95568.	747.	1166.	1479.	16966.	1848.	7535.	29662.	3904.	6585.	22069.	3669.
45	94532.	769.	1264.	1586.	17060.	1973.	7696.	28712.	4080.	6672.	20944.	3776.
50	93071.	756.	1290.	1644.	17043.	2025.	7728.	27957.	4225.	6624.	19984.	3794.
55	90876.	734.	1291.	1671.	16874.	2044.	7668.	27149.	4302.	6495.	18883.	3767.
60	87571.	704.	1259.	1654.	16467.	2025.	7496.	26103.	4264.	6296.	17611.	3691.
65	82444.	664.	1207.	1600.	15671.	1965.	7161.	24476.	4143.	5968.	16013.	3575.
70	74370.	629.	1125.	1478.	14172.	1843.	6563.	21841.	3853.	5455.	14050.	3361.
75	61764.	537.	951.	1245.	11805.	1567.	5513.	17853.	3274.	4622.	11503.	2894.
80	44829.	395.	687.	889.	9033.	1137.	3991.	12610.	2390.	3390.	6135.	2175.
85	24781.	226.	372.	514.	4957.	621.	2224.	6767.	1359.	1964.	4487.	1290.

AGE	INITIAL REGION OF COHORT KYUSYU											
***	TOTAL HOKKAIDO	TOKUOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	100000.	0.	0.	0.	0.	0.	0.	0.	0.	0.	100000.	0.
5	98317.	230.	124.	161.	2496.	156.	1361.	2734.	238.	1335.	309.	89194.
10	98134.	415.	249.	315.	4256.	264.	2694.	4857.	457.	2180.	500.	81952.
15	97995.	460.	318.	399.	5374.	342.	3618.	6246.	609.	2678.	600.	77351.
20	97761.	421.	294.	519.	15685.	525.	11556.	17895.	2011.	3420.	544.	44894.
25	97420.	616.	642.	894.	21384.	1003.	12642.	22608.	2382.	4111.	885.	30254.
30	96994.	820.	1041.	1425.	23208.	1442.	13059.	22756.	2730.	4766.	1175.	24571.
35	96479.	937.	1328.	1872.	23441.	1764.	13228.	22124.	2967.	5117.	1394.	22508.
40	95784.	1002.	1509.	2077.	23508.	1967.	13547.	21655.	3152.	5327.	1518.	20721.
45	94765.	1025.	1627.	2209.	23378.	2106.	13340.	21195.	3277.	5428.	1598.	19562.
50	93269.	1005.	1657.	2282.	23156.	2170.	13258.	20771.	3378.	5412.	1627.	18555.
55	91074.	974.	1652.	2312.	22782.	2194.	13027.	20251.	3428.	5323.	1621.	17509.
60	87731.	936.	1613.	2282.	22133.	2185.	12602.	19486.	3396.	5181.	1386.	16331.
65	82604.	885.	1550.	2198.	20969.	2130.	11892.	18287.	3294.	4929.	1519.	14952.
70	74475.	829.	1439.	2016.	18870.	2000.	10749.	16365.	3051.	4513.	1416.	13226.
75	61804.	702.	1214.	1687.	15646.	1701.	8929.	13425.	2585.	3830.	1218.	10466.
80	45029.	510.	873.	1197.	11911.	1233.	6394.	9521.	1882.	2811.	906.	7791.
85	24956.	292.	474.	689.	6505.	675.	3526.	5138.	1067.	1631.	523.	4436.

Table M3. Expectation of Life by Place of Birth, Males

AGE	INITIAL REGION OF COHORT HOKKAIDO											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.47369	27.11890	2.87362	2.34686	20.65315	2.09931	5.72579	4.47084	0.75750	1.30736	0.48591	1.63444
5	65.94873	22.89271	2.91125	2.38938	20.09935	2.13809	5.82066	4.55046	0.77034	1.32988	0.49377	1.65284
10	61.13533	18.63729	2.84469	2.36998	20.74334	2.12094	5.74037	4.51053	0.76255	1.31684	0.48670	1.60211
15	56.25999	14.72382	2.73360	2.33628	20.30079	2.08712	5.59669	4.44095	0.75084	1.29471	0.47412	1.52108
20	51.53766	11.59843	2.60706	2.28994	19.36497	2.04770	5.58647	4.32313	0.73463	1.27153	0.46344	1.45036
25	46.85950	9.53551	2.46303	2.21150	17.70274	1.98790	5.08071	4.09837	0.70841	1.23440	0.45128	1.38767
30	42.16771	8.06024	2.28626	2.08580	15.79596	1.89126	4.69770	3.78453	0.67074	1.16765	0.42815	1.29944
35	37.49773	6.82247	2.08149	1.91450	13.94687	1.76244	4.26411	3.43037	0.62274	1.07654	0.39456	1.18166
40	32.91785	5.74648	1.85727	1.71840	12.17675	1.61191	3.80722	3.05865	0.56799	0.97208	0.35459	1.04652
45	28.46320	4.79660	1.61562	1.51004	10.48054	1.44344	3.33630	2.67725	0.50798	0.85980	0.31119	0.90443
50	24.08237	3.93351	1.36142	1.29381	8.85891	1.25738	2.85971	2.29094	0.44406	0.74238	0.26667	0.76358
55	19.92332	3.17972	1.10785	1.07729	7.33336	1.06026	2.39370	1.91099	0.37858	0.62440	0.22348	0.63169
60	16.08677	2.50804	0.87033	0.87033	5.93719	0.84590	1.95563	1.52235	0.31393	0.51246	0.18342	0.51337
65	12.63441	1.92618	0.67031	0.67899	4.67764	0.68412	1.55439	1.2414	0.25153	0.41046	0.14719	0.40945
70	9.70670	1.44679	0.50361	0.51324	3.40682	0.52682	1.20855	0.94266	0.19588	0.32325	0.11632	0.32277
75	7.31154	1.06341	0.37127	0.37563	2.72847	0.39667	0.92107	0.71115	0.14879	0.25148	0.09099	0.25261
80	5.47571	0.78864	0.27151	0.26907	2.06719	0.29498	0.69704	0.53006	0.11048	0.19634	0.07085	0.19934
85	4.16493	0.54306	0.20283	0.19161	1.63435	0.22020	0.52861	0.39185	0.07979	0.15579	0.05504	0.16179

AGE	INITIAL REGION OF COHORT TOHOKU											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.31859	2.50690	26.33377	3.19969	23.54521	2.39727	4.61752	3.41831	0.58077	1.12686	0.39983	1.19245
5	65.90273	2.54738	22.08226	3.25597	24.00625	2.44227	4.71103	3.49311	0.59340	1.15019	0.40765	1.21321
10	61.06733	1.75978	17.59787	3.21434	23.82517	2.41951	4.67896	3.48494	0.59166	1.14322	0.40424	1.19731
15	56.17971	2.46178	13.87393	3.15285	23.54682	2.38750	4.62405	3.46633	0.58817	1.13069	0.39951	1.17444
20	51.48739	2.38498	9.94250	3.08824	22.53854	2.35365	4.51889	3.39193	0.58193	1.11923	0.39433	1.15569
25	46.80678	2.24762	8.07531	2.93285	20.47099	2.28908	4.30723	3.30756	0.56733	1.09546	0.38682	1.12653
30	42.11421	2.06503	6.83561	2.74187	18.16762	2.17780	4.01042	3.09715	0.54085	1.04233	0.36939	1.06614
35	37.44163	1.85790	5.79984	2.50012	15.97466	2.02853	3.65768	2.83461	0.50554	0.96457	0.34242	0.97595
40	32.86234	1.64307	4.86610	2.21900	13.90492	1.85451	3.27749	2.54596	0.46410	0.87292	0.30935	0.87002
45	28.38370	1.42670	4.05538	1.95069	11.94809	1.65972	2.88128	2.24102	0.41740	0.77312	0.27277	0.75752
50	24.02294	1.21208	3.29159	1.66328	10.09209	1.44539	2.47775	1.92666	0.36670	0.66833	0.23469	0.64440
55	19.86570	1.00411	2.60284	1.37964	8.35530	1.21883	2.08072	1.61348	0.31399	0.56294	0.19726	0.53640
60	16.02445	0.80865	2.00822	1.11093	6.75759	0.99480	1.70466	1.31488	0.26130	0.46268	0.16218	0.43857
65	12.57911	0.63093	1.51494	0.86308	5.31866	0.78552	1.35933	1.04045	0.21015	0.37159	0.13041	0.35208
70	9.66225	0.47996	1.12328	0.63047	4.00467	0.60467	1.06084	0.80640	0.16431	0.29377	0.10331	0.27961
75	7.27683	0.35732	0.81431	0.47790	3.09307	0.45529	0.81221	0.60978	0.12210	0.22968	0.08107	0.22076
80	5.46560	0.26319	0.58402	0.34284	2.34268	0.33940	0.61975	0.45850	0.09419	0.18088	0.06354	0.17663
85	4.17273	0.19097	0.42027	0.24331	1.84045	0.25305	0.47376	0.34215	0.06857	0.14073	0.04961	0.14586

AGE	INITIAL REGION OF COHORT N.KANTO											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.22510	1.02392	2.57353	32.06925	21.96237	2.26786	3.28404	2.99390	0.54372	1.04180	0.36211	1.10259
5	65.78992	1.04171	2.61405	27.89812	22.33757	2.30979	3.34951	3.05503	0.55464	1.06063	0.36693	1.11896
10	60.91089	1.03351	2.57269	23.42901	22.12089	2.29200	3.33878	3.04776	0.55277	1.03395	0.36705	1.10248
15	56.04366	1.02095	2.50545	19.08585	21.79097	2.25975	3.31509	3.02855	0.54688	1.04361	0.36357	1.07928
20	51.40126	0.96036	2.43151	15.59820	20.86846	2.22725	3.27477	2.99738	0.54091	1.03511	0.36096	1.06046
25	46.71756	0.96734	2.32654	13.27152	19.00414	2.16752	3.16501	2.89563	0.52210	1.01207	0.35418	1.03151
30	42.03778	0.90313	2.17966	11.53621	16.88794	2.06553	2.97871	2.71551	0.49487	0.96253	0.33865	0.97504
35	37.36740	0.82297	1.99474	10.01644	14.82931	1.92636	2.73418	2.48688	0.46047	0.88997	0.31447	0.89161
40	32.79156	0.73542	1.78688	8.62851	12.87828	1.76300	2.46003	2.23447	0.42131	0.80479	0.28469	0.79439
45	28.31851	0.64400	1.56012	7.33333	11.03564	1.57854	2.16875	1.96678	0.37809	0.71222	0.25151	0.69134
50	23.93549	0.55050	1.31704	6.10447	9.28506	1.37286	1.86706	1.68859	0.33136	0.61455	0.21647	0.58751
55	19.77331	0.45887	1.07162	4.96511	7.66726	1.15605	1.57038	1.41293	0.28340	0.51706	0.18189	0.48873
60	15.93644	0.37197	0.84425	3.93318	6.19457	0.94249	1.28951	1.15121	0.23579	0.42480	0.14944	0.39923
65	12.49968	0.29226	0.64791	3.02046	4.87986	0.74395	1.03163	0.91159	0.18978	0.34137	0.12015	0.32072
70	9.58696	0.22406	0.48774	2.25244	3.76684	0.57274	0.80824	0.70575	0.14860	0.27024	0.09519	0.25514
75	7.21367	0.16877	0.36132	1.62813	2.86032	0.43223	0.62286	0.53693	0.11388	0.21205	0.07487	0.20230
80	5.41793	0.12657	0.26697	1.15143	2.18626	0.32378	0.48026	0.40631	0.08405	0.16074	0.05899	0.16517
85	4.13229	0.09453	0.20121	0.79444	1.73915	0.24279	0.37281	0.30562	0.06312	0.13580	0.04640	0.13642

AGE	INITIAL REGION OF COHORT S.KANTO											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.80148	1.37354	2.86551	3.61689	44.67138	2.74997	4.91233	4.88635	0.77653	1.64671	0.57857	1.72371
5	66.16262	1.39124	2.89232	3.64546	40.74304	2.78347	4.97777	4.95249	0.78025	1.66082	0.58451	1.73625
10	61.33026	1.36894	2.81980	3.54021	36.42742	2.73283	4.89601	4.87647	0.78196	1.63693	0.57038	1.68131
15	56.44853	1.33540	2.70250	3.39406	32.30327	2.65903	4.76898	4.75968	0.76687	1.58573	0.54986	1.60314
20	51.71039	1.29235	2.62470	3.24881	28.37676	2.58779	4.61654	4.60700	0.75324	1.53801	0.53266	1.53233
25	46.97839	1.22648	2.51161	3.09274	24.70275	2.49896	4.39771	4.36465	0.72829	1.48052	0.51472	1.46097
30	42.26570	1.13405	2.35378	2.88821	21.46541	2.36507	4.09569	4.03487	0.69005	1.39268	0.48607	1.36004
35	37.57605	1.02506	2.15635	2.62499	18.59112	2.19150	3.73124	3.65676	0.64092	1.29610	0.45849	1.29422
40	32.98000	0.90998	1.93310	2.34305	15.98576	1.99351	3.33777	3.25778	0.58489	1.14796	0.40025	1.08595
45	28.48977	0.79285	1.68777	2.04432	13.58854	1.77591	2.92920	2.84785	0.52330	1.01081	0.35062	0.93879
50	24.11134	0.67324	1.42450	1.73968	11.36630	1.53940	2.51349	2.43278	0.45739	0.86921	0.29986	0.79370
55	19.84518	0.56051	1.19824	1.44070	9.33307	1.29295	2.10632	2.02832	0.38984	0.72905	0.25071	0.65745
60	16.09225	0.45231	0.91081	1.15826	7.49515	1.05168	1.72170	1.64300	0.32299	0.59680	0.20500	0.53452
65	12.63449	0.35391	0.69653	0.90066	5.86476	0.82819	1.36992	1.29394	0.25886	0.47728	0.16587	0.42677
70	9.70188	0.27011	0.52164	0.67885	4.49153	0.63564	1.06613	0.99519	0.20170	0.37542	0.12887	0.33680
75	7.30409	0.20200	0.38339	0.49532	3.37358	0.47692	0.81349	0.74990	0.15336	0.29147	0.10031	0.26402
80	5.48485	0.14998	0.28014	0.35342	2.53857	0.35405	0.61815	0.55963	0.11455	0.22821	0.07792	0.20948
85	4.18207	0.11012	0.20819	0.25042	1.97444	0.26228	0.46951	0.41254	0.08273	0.18079	0.06014	0.17090

AGE	INITIAL REGION OF COHORT HOKURIKU											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.51485	0.96420	1.99707	2.32924	19.03165	30.30495	5.63071	5.41122	0.88977	1.30413	0.47372	1.17819
5	66.01616	0.98277	2.03055	2.37183	19.39424	26.07273	5.73477	5.51266	0.90591	1.32785	0.48262	1.20022
10	61.20087	0.97718	2.00745	2.35145	19.28007	21.53062	5.60956	5.47668	0.89957	1.31787	0.47917	1.19123
15	56.30973	0.96714	1.97220	2.31609	19.07979	17.11207	5.61087	5.41509	0.88941	1.30091	0.47260	1.17357
20	51.60022	0.95133	1.93067	2.27100	18.26672	13.71128	5.44088	5.25317	0.87251	1.28273	0.46665	1.15528
25	46.92175	0.91618	1.86199	2.19453	16.57297	11.68355	5.12094	4.90668	0.83947	1.24690	0.45595	1.12258
30	42.23634	0.85270	1.75385	2.06964	14.69110	10.22225	4.71388	4.67136	0.79074	1.17932	0.43356	1.05793
35	37.54792	0.77545	1.61219	1.89706	12.89467	8.92271	4.25596	4.00913	0.73017	1.08576	0.39982	0.96501
40	32.96229	0.69183	1.44988	1.69996	11.20705	7.72690	3.78254	3.54470	0.66299	0.97873	0.35921	0.85850
45	28.47608	0.60541	1.26937	1.49017	9.61042	6.60133	3.30311	3.08083	0.59064	0.86359	0.31490	0.74633
50	24.09108	0.51753	1.07403	1.27267	8.09663	5.52683	2.82241	2.61992	0.51414	0.74374	0.26931	0.63389
55	19.92076	0.43110	0.87566	1.05679	6.68898	4.52158	2.35668	2.17564	0.43647	0.62501	0.22532	0.52752
60	16.06470	0.34903	0.69033	0.85118	5.40011	3.40553	1.91981	1.76049	0.36022	0.51262	0.18445	0.43072
65	12.60712	0.27405	0.52890	0.66282	4.24669	2.79586	1.52288	1.38515	0.28777	0.41058	0.14757	0.34507
70	9.68094	0.21005	0.39680	0.50051	3.27011	2.11866	1.18256	1.08555	0.22376	0.32351	0.11622	0.27321
75	7.27751	0.15771	0.29193	0.36568	2.48862	1.56494	0.89945	0.80274	0.16958	0.25166	0.09052	0.21468
80	5.44697	0.11762	0.21358	0.26217	1.87054	1.15848	0.68088	0.9922	0.12622	0.19710	0.07037	0.17080
85	4.12936	0.08753	0.15939	0.18660	1.47576	0.81863	0.51546	0.44334	0.09098	0.15693	0.05456	0.14018

AGE	INITIAL REGION OF COHORT TOKAI											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.74987	0.89585	1.56216	1.60006	13.27502	2.54113	38.66814	6.16788	1.16125	1.56892	0.60668	1.70278
5	66.17181	0.91010	1.57224	1.59239	12.9239	2.77933	36.25474	6.25474	1.19173	1.59173	0.6148	1.71692
10	61.35728	0.90032	1.57395	1.61052	13.35944	2.54201	30.17511	6.19305	1.16518	1.56866	0.60258	1.66645
15	56.48784	0.88508	1.55199	1.58435	13.14241	2.48837	25.90138	6.07720	1.14344	1.53401	0.58318	1.59644
20	51.77628	0.86087	1.52578	1.55505	12.65197	2.42806	22.18377	5.86617	1.11361	1.49576	0.56640	1.52884
25	47.07583	0.81694	1.47829	1.50855	11.69092	2.34045	19.25765	5.48084	1.06488	1.43773	0.54676	1.45282
30	42.37338	0.75851	1.40122	1.42857	10.52540	2.21078	16.84510	4.99902	0.99731	1.34890	0.51526	1.34647
35	37.69203	0.68468	1.29812	1.31531	9.39068	2.04663	16.66632	4.48939	0.91643	1.23594	0.47308	1.21365
40	33.10050	0.60898	1.17627	1.18263	8.19935	1.86044	12.66955	3.97142	0.82864	1.10990	0.42412	1.06919
45	28.60361	0.53129	1.03687	1.03930	7.07772	1.65475	10.80942	3.45015	0.73522	0.97579	0.37140	0.92171
50	24.21248	0.45301	0.88255	0.88963	5.99305	1.43233	9.05943	2.93181	0.63791	0.83769	0.31733	0.77774
55	20.03166	0.37657	0.72236	0.74015	4.96771	1.20236	7.43995	2.43174	0.54016	0.70180	0.26486	0.64462
60	16.16686	0.30653	0.57057	0.59222	4.02048	0.97765	5.97258	1.90540	0.44481	0.57397	0.21606	0.52362
65	12.68268	0.23877	0.43670	0.46519	3.16434	0.76789	4.66733	1.54221	0.35595	0.45781	0.17184	0.41685
70	9.73322	0.18284	0.32689	0.35119	2.43742	0.58693	3.57021	1.18288	0.27598	0.35902	0.13434	0.32750
75	7.31288	0.13716	0.23988	0.25651	1.83977	0.43793	2.67047	0.88806	0.20664	0.27775	0.10374	0.25498
80	5.45558	0.10205	0.17457	0.18348	1.39131	0.32213	1.97518	0.65901	0.15263	0.21562	0.07964	0.19996
85	4.09156	0.07579	0.12925	0.13022	1.09530	0.23587	1.44193	0.48391	0.10893	0.16950	0.05059	0.16028

AGE	INITIAL REGION OF COHORT KEIHANSI											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.76794	0.68765	1.12133	1.32016	10.99195	1.87576	5.16404	37.94892	3.60380	3.28666	1.32634	2.44334
5	66.07514	0.69787	1.13837	1.34055	11.14074	1.90079	5.23026	33.90840	3.62616	3.30855	1.33330	2.45016
10	61.25758	0.69109	1.12836	1.32861	10.99954	1.87503	5.15353	29.71533	3.50837	3.21540	1.28706	2.35545
15	56.40093	0.68018	1.11184	1.30806	10.77808	1.83544	5.03806	25.77837	3.33588	3.08607	1.22515	2.26478
20	51.65446	0.66489	1.09506	1.28588	10.40055	1.79258	4.87792	22.16652	3.14490	2.95386	1.16418	2.10411
25	46.94948	0.63688	1.06846	1.25223	9.72453	1.73373	4.63210	19.04777	2.95350	2.80588	1.10738	1.98703
30	42.25607	0.59367	1.02051	1.19205	8.84951	1.64411	4.29914	16.45368	2.72851	2.60875	1.02938	1.83677
35	37.57945	0.54040	0.95238	1.10227	7.91917	1.52670	3.90645	14.20870	2.47417	2.36920	0.93235	1.66965
40	33.00375	0.48267	0.86857	0.99435	6.98201	1.39119	3.48952	12.19822	2.20963	2.11268	0.82618	1.44873
45	28.52156	0.42278	0.76990	0.87611	6.05196	1.24073	3.05841	10.35130	1.93887	1.84772	0.71688	1.24689
50	24.15135	0.36173	0.65827	0.75153	5.14151	1.07714	2.62182	8.63336	1.66483	1.58112	0.60896	1.05108
55	19.99293	0.30137	0.54048	0.62615	4.27235	0.90684	2.19472	7.05619	1.39567	1.32298	0.50723	0.86896
60	16.15080	0.24411	0.42807	0.50584	3.46418	0.73967	1.79186	5.63712	1.13967	1.08162	0.41371	0.70496
65	12.67682	0.19161	0.32860	0.39430	2.72882	0.58253	1.42162	4.37836	0.90150	0.86138	0.32853	0.55956
70	9.74118	0.14701	0.24700	0.29806	2.10419	0.44706	1.10416	3.32871	0.69529	0.67450	0.25819	0.43870
75	7.32136	0.11041	0.18184	0.21770	1.58757	0.33458	0.83864	2.47149	0.52104	0.52011	0.19759	0.34040
80	5.44787	0.08207	0.13259	0.15339	1.19718	0.24656	0.63136	1.80338	0.38097	0.40150	0.15118	0.26568
85	4.07898	0.06116	0.09894	0.11053	0.94316	0.18202	0.47693	1.29350	0.26902	0.31495	0.11564	0.21313

AGE	INITIAL REGION OF COHORT SHUHEN											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.55327	0.73491	1.02932	1.75230	9.98410	1.85810	5.69529	16.31838	27.22743	2.22485	0.98591	1.74268
5	66.02235	0.74741	1.04988	1.77309	10.16254	1.88691	5.79038	16.53303	23.04885	2.26341	1.00008	1.76677
10	61.21572	0.74141	1.04625	1.73117	10.08705	1.86236	5.72816	16.21395	18.85007	2.23856	0.98031	1.72843
15	56.33973	0.73214	1.03673	1.67160	9.96225	1.82521	5.62667	15.75537	14.91570	2.19690	0.94760	1.66701
20	51.62325	0.71345	1.02702	1.61601	9.67481	1.78464	5.44093	14.93732	11.75098	2.15209	0.91512	1.61091
25	46.93310	0.67495	1.00551	1.55288	9.05655	1.72438	5.12087	13.40771	9.48524	2.07747	0.87819	1.46489
30	42.25319	0.62184	0.96270	1.46703	8.24721	1.63399	4.71767	12.12929	8.24878	1.95323	0.82416	1.44729
35	37.57684	0.56160	0.89984	1.34448	7.38412	1.51709	4.26320	10.66887	7.08502	1.78858	0.75162	1.31241
40	33.00443	0.49896	0.82143	1.20280	6.51367	1.38259	3.79209	9.27729	6.07923	1.60512	0.66975	1.16150
45	28.52095	0.43513	0.72869	1.05160	5.64735	1.23522	3.31152	7.94882	5.16367	1.41088	0.56383	1.00623
50	24.14487	0.37098	0.62346	0.89574	4.79776	1.07039	2.82999	6.48198	4.31152	1.21239	0.49788	0.85287
55	19.97991	0.30838	0.51222	0.74179	3.98645	0.90037	2.36322	5.49826	3.52634	1.01854	0.41616	0.70817
60	16.13194	0.24946	0.40588	0.59603	3.23256	0.73339	1.92598	4.41910	2.81649	0.83601	0.34048	0.57655
65	12.65009	0.19567	0.31174	0.46236	2.54785	0.57691	1.52662	3.45249	2.18389	0.66828	0.27116	0.45911
70	9.71743	0.15002	0.23441	0.34783	1.96627	0.44220	1.18517	2.63958	1.65370	0.52305	0.21225	0.36092
75	7.29430	0.11259	0.17271	0.25284	1.48547	0.33060	0.90010	1.97192	1.21654	0.40651	0.16403	0.28088
80	5.41731	0.08363	0.12616	0.17952	1.12317	0.24356	0.67020	1.45155	0.86953	0.31855	0.12312	0.20033
85	4.04143	0.06222	0.09453	0.12479	0.88992	0.18002	0.51384	1.05732	0.59158	0.24975	0.09733	0.17813

AGE	INITIAL REGION OF COHORT CHUGOKU											
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	TOTAL HOKKAIDO	TOMOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSTU	
0	69,48036	0.72094	1.28945	1.46260	12,94274	1.63401	5,21268	12,27900	1,71882	27,91699	1,50060	2,80452
5	65,98284	0.73583	1.31410	1.48968	13,18175	1.66544	5,30905	12,48892	1,75162	23,70323	1,51092	2,83231
10	61,17093	0.73429	1.30461	1.47799	13,08173	1.65602	5,26793	12,34697	1,74015	19,36128	1,45166	2,74811
15	56,27823	0.73007	1.28621	1.45840	12,90938	1.63885	5,19678	12,11647	1,71865	15,23238	1,36664	2,62441
20	51,59076	0.71948	1.26722	1.43723	12,45431	1.62024	5,04959	11,56186	1,68065	12,04547	1,28555	2,46918
25	46,92717	0.68982	1.23229	1.39843	11,49807	1.58068	4,76849	10,53769	1,60822	10,12818	1,20431	2,28118
30	42,24757	0.64219	1.17084	1.32790	10,33174	1.50750	4,39821	9,39446	1,50662	8,78385	1,11168	2,07258
35	37,58342	0.58401	1.08743	1.22548	9,16239	1,40656	3,98260	8,29166	1,38355	7,61690	1,00023	1,84260
40	33,01498	0.52097	0.98717	1,10399	8,02289	1,28694	3,54979	7,24264	1,24909	6,56433	0,88032	1,60683
45	28,54126	0.45564	0.87119	0,97164	6,91749	1,15181	3,10767	6,23391	1,10667	5,59147	0,75854	1,37503
50	24,18146	0.38942	0.74209	0,83291	5,85392	1,00295	2,66246	5,26325	0,95883	4,68206	0,64000	1,15358
55	20,02765	0.32425	0.60756	0,69368	4,84946	0,84619	2,22715	4,34545	0,81048	3,84405	0,52959	0,94979
60	16,19117	0.26254	0.48027	0,56034	3,92325	0,69138	1,81496	3,50060	0,66682	3,09194	0,42943	0,76765
65	12,72147	0.20585	0.36807	0,43663	3,08404	0,54520	1,43981	2,73648	0,53065	2,42871	0,33932	0,60671
70	9,77698	0.15746	0.27586	0,32944	2,37016	0,41828	1,11502	2,08839	0,41076	1,87566	0,26331	0,47264
75	7,35450	0.11783	0.20242	0,24008	1,78198	0,31292	0,84403	1,56837	0,30906	1,42433	0,20337	0,36411
80	5,48573	0.08718	0,14698	0,17084	1,33759	0,23047	0,63237	1,14081	0,22703	1,07860	0,15252	0,28194
85	4,10717	0,06418	0,10848	0,12032	1,04054	0,16914	0,47136	0,82006	0,16059	0,81714	0,11395	0,22143

AGE	INITIAL REGION OF COHORT SHIKOKU											
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	TOTAL HOKKAIDO	TOMOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSTU	
0	69,26169	0.74149	1.15771	1,33232	12,10125	1,76405	5,50798	15,37638	2,27045	4,11203	22,88663	2,01141
5	65,83403	0.75759	1,18541	1,36202	12,35724	1,80067	5,62001	15,65177	2,31645	4,16242	18,57426	2,04959
10	61,03191	0.75352	1,18152	1,36129	12,31339	1,79032	5,58874	15,47001	2,30317	4,05762	14,19546	2,01486
15	56,18188	0.74411	1,17538	1,35757	12,22215	1,76923	5,53409	15,19190	2,27709	3,90846	10,02942	1,97247
20	51,51731	0.72703	1,16831	1,34929	11,83841	1,74531	5,37641	14,40768	2,21697	3,72533	7,05758	1,90680
25	46,87120	0.69245	1,14431	1,31953	10,95208	1,69922	5,05827	12,98011	2,10555	3,44455	5,67105	1,80428
30	42,20003	0.64280	1,09321	1,25701	9,85806	1,61753	4,65985	11,47950	1,96120	3,15503	4,80835	1,66747
35	37,53774	0.58385	1,01934	1,16217	8,75453	1,50630	4,21541	10,07585	1,79219	2,83829	4,09040	1,49920
40	32,97557	0.52074	0,92876	1,04863	7,67798	1,37573	3,75540	8,76475	1,61193	2,51391	3,45900	1,31874
45	28,50522	0.45534	0,82242	0,92448	6,62930	1,22903	3,28587	7,51819	1,42376	2,18712	2,89284	1,15687
50	24,14435	0.38891	0,70257	0,79370	5,61555	1,06830	2,81348	6,32822	1,23002	1,86280	2,38089	0,95990
55	19,99403	0.32359	0,57658	0,66197	4,65645	0,90021	2,35293	5,21241	1,03683	1,55131	1,92651	0,79503
60	16,15500	0.26179	0,45645	0,53517	3,76948	0,73459	1,91881	4,18976	0,85027	1,26231	1,53031	0,64606
65	12,68646	0.20532	0,35030	0,41743	2,96580	0,57892	1,52064	3,27045	0,67466	1,00141	1,18805	0,51366
70	9,75231	0,15735	0,26314	0,31555	2,28370	0,44442	1,17907	2,49537	0,52131	0,81113	0,90817	0,40309
75	7,33326	0,11797	0,19352	0,23038	1,72009	0,33260	0,89553	1,85844	0,39141	0,59961	0,68276	0,31294
80	5,45497	0,08740	0,14078	0,16416	1,29280	0,24480	0,66979	1,35939	0,28631	0,45963	0,50573	0,24399
85	4,08782	0,06488	0,10487	0,11661	1,01448	0,18060	0,50301	0,98019	0,20289	0,35709	0,36773	0,19546

AGE	INITIAL REGION OF COHORT KYUSTU											
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	TOTAL HOKKAIDO	TOMOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSTU	
0	69,42125	0.90334	1,41598	1,65465	15,53768	1,76535	7,48129	11,64605	1,74049	3,31884	0,84152	23,11604
5	65,94591	0,91875	1,44558	1,68861	15,82533	1,80196	7,61285	11,84130	1,77434	3,36028	0,85541	18,82150
10	61,14853	0,90814	1,44145	1,68318	15,70036	1,79786	7,52972	11,69522	1,76218	3,28088	0,84265	16,51691
15	56,27576	0,89135	1,43061	1,67003	15,48473	1,78721	7,38494	11,42929	1,73727	3,16560	0,82155	10,47319
20	51,56594	0,86831	1,41903	1,65141	14,87749	1,77447	7,08493	10,88180	1,69051	3,02345	0,80090	7,48964
25	46,89250	0,82780	1,38760	1,60957	13,65172	1,73754	6,59638	9,93409	1,60972	2,84086	0,77197	5,92525
30	42,21262	0,76820	1,32264	1,52858	12,20804	1,66120	6,02502	8,88185	1,50345	2,62016	0,72435	4,96912
35	37,54869	0,69670	1,23050	1,40975	10,79043	1,55301	5,41701	7,85960	1,37798	2,36800	0,66139	4,18432
40	32,97522	0,61996	1,11821	1,26908	9,42570	1,42343	4,80056	6,87812	1,24252	2,10378	0,58999	3,50386
45	28,50027	0,54103	0,98780	1,11654	8,11367	1,27591	4,18294	5,92933	1,10002	1,83542	0,51476	2,90286
50	24,13420	0,46135	0,84199	0,95679	6,85600	1,11200	3,56845	5,00945	0,95230	1,56492	0,43901	2,36994
55	19,98054	0,38342	0,68993	0,79694	5,67462	0,93875	2,97472	4,13621	0,80443	1,30751	0,36654	1,90748
60	16,13985	0,30988	0,54588	0,64380	4,58651	0,76698	2,41875	3,32995	0,66115	1,06591	0,29938	1,51187
65	12,67534	0,24273	0,41862	0,50212	3,60451	0,60515	1,91173	2,60354	0,52588	0,84751	0,23832	1,17562
70	9,74238	0,18565	0,31431	0,37956	2,77188	0,46494	1,47782	1,98893	0,40721	0,66246	0,18448	0,90332
75	7,32926	0,13894	0,23119	0,27726	2,08624	0,34851	1,11664	1,48437	0,30467	0,50991	0,14401	0,68551
80	5,47352	0,10290	0,16858	0,19806	1,56971	0,25757	0,83543	1,09097	0,22575	0,39296	0,11053	0,52105
85	4,11499	0,07580	0,12525	0,14027	1,22560	0,19005	0,62111	0,78744	0,16013	0,30565	0,08429	0,39940

Table F3. Expectation of Life by Place of Birth, Females

AGE	INITIAL REGION OF COHORT HOKKAIDO											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEINANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	74.79194	34.32594	2.45384	2.00201	19.57791	1.89937	6.25955	3.99555	0.72736	1.01583	0.48596	1.84884
5	70.95871	30.07896	2.47071	2.02364	19.77771	1.92201	6.32883	4.04327	0.73537	1.02805	0.49085	1.85930
10	66.08182	25.80922	2.60253	1.99709	19.48981	1.90355	6.24413	3.99997	0.72617	1.01850	0.48251	1.80835
15	61.16391	21.87751	2.49648	1.95136	19.02943	1.86959	6.09705	3.92780	0.71227	1.00218	0.46892	1.73132
20	56.28928	18.54767	2.38384	1.89156	18.24365	1.79990	5.82587	3.80969	0.69150	0.98258	0.45517	1.65783
25	51.47199	15.92361	2.27996	1.81761	17.04578	1.69936	5.44294	3.61936	0.66182	0.95620	0.44027	1.59207
30	46.67155	13.73556	2.13707	1.71872	15.03220	1.58804	5.02954	3.36898	0.62474	0.91208	0.41838	1.50624
35	41.89348	11.83990	1.97049	1.59050	14.15114	1.46199	4.58533	3.08284	0.58029	0.84964	0.38663	1.39273
40	37.15713	10.14701	1.78053	1.44197	12.65043	1.32293	4.11810	2.77723	0.53042	0.77519	0.35354	1.25978
45	32.51829	8.62014	1.57557	1.28427	11.15200	1.17626	3.64125	2.46290	0.47738	0.69394	0.31578	1.11880
50	28.01501	7.22616	1.36628	1.12156	9.67985	1.02640	3.16508	2.14746	0.42237	0.61006	0.27496	0.97684
55	23.64292	5.95640	1.15924	0.95566	8.22248	0.87586	2.69346	1.83310	0.36558	0.52580	0.23811	0.83724
60	19.40035	4.75290	0.95994	0.79217	6.81303	0.72836	2.24444	1.52556	0.30814	0.44283	0.20028	0.70269
65	15.34123	3.68753	0.77252	0.63619	5.47612	0.58710	1.79719	1.23120	0.25135	0.36259	0.16440	0.57305
70	12.00351	2.76174	0.60021	0.49263	4.26403	0.45591	1.39624	0.95914	0.19776	0.28775	0.13116	0.45694
75	9.00893	2.00169	0.44971	0.36849	3.24430	0.34097	1.05124	0.72319	0.15096	0.22232	0.10181	0.35422
80	6.43569	1.38656	0.32042	0.26337	2.35217	0.24125	0.75594	0.51930	0.11046	0.16506	0.07874	0.26523
85	4.69566	0.98281	0.23410	0.19011	1.70910	0.17178	0.55583	0.37828	0.08338	0.12579	0.05858	0.20589

AGE	INITIAL REGION OF COHORT TOHOKU											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEINANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	74.64977	1.79500	31.82465	2.99022	25.21604	1.88066	4.93118	2.88819	0.53911	0.87887	0.37090	1.33496
5	71.01562	1.81028	27.54923	3.02885	25.59920	1.90856	5.01040	2.93347	0.54830	0.89517	0.37411	1.33736
10	66.13830	1.74804	23.03833	2.98792	25.40255	1.86123	4.97985	2.92587	0.54655	0.88744	0.37411	1.33736
15	61.21498	1.71434	18.47057	2.92831	25.10670	1.86123	4.92759	2.90410	0.54347	0.87770	0.36973	1.31326
20	56.35478	1.64443	15.23080	2.83879	24.14733	1.81447	4.76308	2.85980	0.53374	0.86733	0.36541	1.28960
25	51.52889	1.53802	13.08826	2.70550	22.25399	1.73777	4.46777	2.76179	0.51417	0.84975	0.35762	1.25242
30	46.72990	1.40319	11.52144	2.53313	20.07174	1.63235	4.13045	2.60272	0.48752	0.81600	0.34183	1.19722
35	41.94715	1.26008	10.13928	2.32219	17.92440	1.50451	3.76789	2.39907	0.45448	0.75931	0.31874	1.10243
40	37.21534	1.11658	8.83709	2.08946	15.85804	1.36300	3.37600	2.17259	0.41736	0.69286	0.29091	1.00143
45	32.50887	0.97583	7.59675	1.84782	13.86526	1.21364	2.98397	1.93449	0.37736	0.61972	0.26060	0.89345
50	28.03451	0.83905	6.41906	1.60271	11.93782	1.06030	2.59209	1.69159	0.33519	0.54403	0.22901	0.78365
55	23.63345	0.70657	5.31084	1.35745	10.06789	0.90594	2.20497	1.44771	0.29124	0.46886	0.19722	0.67497
60	19.43609	0.58056	4.28479	1.11887	8.27959	0.75460	1.82963	1.20865	0.24654	0.39495	0.16624	0.56967
65	15.30067	0.46320	3.34972	0.89272	6.40293	0.60934	1.47224	0.97924	0.20190	0.32370	0.13678	0.46890
70	11.97414	0.35765	2.52784	0.68752	5.11027	0.47487	1.14655	0.76733	0.15964	0.25759	0.10953	0.37356
75	8.87864	0.26714	1.83612	0.51096	3.86196	0.35616	0.86503	0.58133	0.12239	0.19940	0.08524	0.29292
80	6.39463	0.19104	1.25804	0.36140	2.77021	0.25218	0.62192	0.41819	0.08973	0.14796	0.06355	0.22039
85	4.64939	0.14306	0.88188	0.26024	2.00447	0.18204	0.46271	0.30839	0.06870	0.11403	0.04939	0.17430

AGE	INITIAL REGION OF COHORT N.KANTO											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEINANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	74.56296	0.63228	2.22284	37.83322	24.56856	1.70319	2.64905	2.33239	0.39178	0.75956	0.34126	1.12884
5	70.88691	0.64087	2.24515	35.04006	24.91370	1.72178	2.69149	2.36810	0.39853	0.77114	0.34599	1.14171
10	66.02911	0.63448	2.20075	29.13191	24.69581	1.69462	2.67832	2.35409	0.39745	0.76539	0.34287	1.13345
15	61.13165	0.62499	2.13645	24.74330	24.37778	1.65771	2.65183	2.33142	0.39508	0.75583	0.33815	1.11911
20	56.26350	0.61380	2.06496	20.96647	23.52549	1.61695	2.60533	2.29750	0.38997	0.74609	0.33327	1.10367
25	51.44656	0.59393	1.97878	18.17851	21.86336	1.56159	2.52233	2.23189	0.38028	0.73181	0.32584	1.07824
30	46.65732	0.55870	1.85857	16.02956	19.82060	1.47651	2.38929	2.11659	0.36446	0.70266	0.31145	1.02892
35	41.88431	0.51284	1.70581	14.15377	17.72740	1.36611	2.21219	1.95978	0.34257	0.65875	0.29039	0.95050
40	37.10368	0.46168	1.53474	12.39152	15.60298	1.24055	2.01065	1.78018	0.31645	0.60004	0.26514	0.87075
45	32.52777	0.40788	1.35150	10.71354	13.72009	1.10631	1.79564	1.58843	0.28749	0.53723	0.23749	0.77851
50	27.99440	0.35399	1.17326	9.10235	11.81161	0.96734	1.57405	1.39090	0.25625	0.47193	0.20853	0.68419
55	23.59536	0.30172	0.99421	7.55976	9.96858	0.82715	1.35135	1.19231	0.22306	0.40866	0.17936	0.59700
60	19.42027	0.25221	0.82294	6.11667	8.22053	0.69050	1.13362	0.99876	0.18910	0.34356	0.15118	0.50119
65	15.49421	0.20546	0.66016	4.78423	6.57513	0.55897	0.92227	0.81204	0.15507	0.28197	0.12444	0.41448
70	11.96866	0.16232	0.51115	3.60897	5.10397	0.43689	0.72609	0.63873	0.12286	0.22465	0.09975	0.33328
75	8.97207	0.12420	0.38138	2.62272	3.86797	0.32868	0.53385	0.48584	0.09443	0.17414	0.07769	0.26115
80	6.40637	0.09152	0.27027	1.80941	2.78951	0.23413	0.40427	0.35203	0.06962	0.12978	0.05809	0.19775
85	4.58391	0.07011	0.19549	1.23628	2.00148	0.16787	0.30244	0.25823	0.05292	0.09915	0.04479	0.15514

AGE	INITIAL REGION OF COHORT S.KANTO											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEINANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	75.14278	1.05452	2.46190	3.73413	51.30702	2.31820	4.58369	4.65159	0.72916	1.55947	0.60968	2.11342
5	71.23810	1.06054	2.49125	3.74436	47.26160	2.33087	4.61697	4.68982	0.73659	1.56767	0.61333	2.12510
10	66.35789	1.03544	2.42085	3.60304	42.92631	2.27609	4.52750	4.61051	0.72789	1.52916	0.60009	2.07371
15	61.42436	0.99827	2.32257	3.47176	38.78533	2.19632	4.39383	4.48998	0.71435	1.47257	0.58099	1.99839
20	56.54330	0.95778	2.22870	3.31085	34.79278	2.11363	4.23099	4.33168	0.69713	1.41519	0.56274	1.92184
25	51.70056	0.90870	2.12723	3.14511	30.95495	2.01932	4.02615	4.11160	0.67319	1.35648	0.54225	1.83559
30	46.89403	0.84330	1.98929	2.94243	27.48230	1.89353	3.76616	3.82640	0.63943	1.27918	0.51229	1.71953
35	42.11134	0.76680	1.80229	2.69629	24.30381	1.74203	3.45691	3.49007	0.59619	1.18076	0.47366	1.57855
40	37.37871	0.68500	1.63329	2.42326	21.33057	1.57464	3.11549	3.14328	0.54688	1.08918	0.42932	1.42359
45	32.73840	0.60135	1.43884	2.14097	18.51627	1.39933	2.78992	2.78131	0.49366	0.95072	0.38257	1.26345
50	28.20797	0.51891	1.24302	1.85496	15.83178	1.22068	2.41555	2.41759	0.43747	0.83026	0.33463	1.10311
55	23.80897	0.43948	1.05075	1.56955	13.26421	1.04234	2.06247	2.05714	0.37889	0.71137	0.28671	0.94604
60	19.60629	0.36433	0.86669	1.29223	10.83880	0.86824	1.71806	1.70734	0.31945	0.59599	0.24029	0.79488
65	15.66520	0.29434	0.69379	1.02931	8.59010	0.70125	1.38856	1.37452	0.26058	0.48331	0.19648	0.65095
70	12.12192	0.23046	0.53610	0.79033	6.60233	0.54609	1.08521	1.08901	0.20517	0.38327	0.15419	0.51778
75	9.10754	0.17466	0.39588	0.58460	4.94749	0.40850	0.82012	0.80233	0.15640	0.29389	0.12044	0.40073
80	6.43990	0.12556	0.27810	0.40751	3.48155	0.28567	0.58514	0.56549	0.11292	0.21377	0.08805	0.29534
85	4.66613	0.09577	0.20225	0.29103	2.47971	0.20505	0.43549	0.41041	0.08570	0.16218	0.06769	0.23085

AGE	INITIAL REGION OF COHORT HOKURIKU											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU	
0	74.82421	0.65932	1.50073	1.98915	19.70737	35.87260	5.92920	5.45890	0.85635	1.09005	0.46156	1.29897
5	71.00348	0.66592	1.51517	2.01208	19.96306	31.56925	5.99987	5.32537	0.86748	1.10222	0.46888	1.31518
10	66.15082	0.65671	1.49195	1.99164	19.82963	27.04040	5.94260	5.47895	0.86196	1.08993	0.46206	1.30478
15	61.22704	0.64363	1.45609	1.95850	19.60554	22.64497	5.85002	5.40283	0.85288	1.07096	0.45410	1.28751
20	56.35831	0.62758	1.41883	1.91558	18.91283	19.00058	5.64275	5.24026	0.83563	1.05029	0.44639	1.26760
25	51.54421	0.60251	1.37085	1.85290	17.54867	16.45768	5.29048	4.92788	0.80397	1.02210	0.43534	1.23272
30	46.74787	0.56400	1.29403	1.75589	15.91354	14.50998	4.87269	4.52690	0.75893	0.97105	0.41513	1.16974
35	41.97073	0.51601	1.19228	1.62375	14.25292	12.80234	4.41959	4.08900	0.70345	0.90109	0.38634	1.08396
40	37.23903	0.46344	1.07535	1.46968	12.63369	11.19971	3.95232	3.64814	0.64154	0.81918	0.35156	0.98462
45	32.59564	0.40884	0.95067	1.30596	11.06243	9.67773	3.48204	3.20919	0.57602	0.73058	0.31393	0.87825
50	28.05300	0.35433	0.82329	1.13689	9.53542	8.22094	3.01430	2.77580	0.50775	0.63950	0.27684	0.76992
55	23.65571	0.30154	0.69795	0.96665	8.05832	6.83597	2.55038	2.35262	0.43783	0.54954	0.23579	0.66311
60	19.44428	0.25104	0.57725	0.79949	6.63994	5.53275	2.11419	1.94323	0.36780	0.46149	0.19782	0.55926
65	15.50333	0.20370	0.46388	0.64055	5.30851	4.33466	1.69780	1.55571	0.29979	0.37658	0.16208	0.46008
70	11.95038	0.16009	0.35992	0.49486	4.11293	3.27131	1.31869	1.20200	0.23609	0.29778	0.12913	0.36575
75	8.93204	0.12186	0.26930	0.36908	3.11179	2.37432	0.99213	0.89790	0.18023	0.22911	0.10001	0.28632
80	6.38966	0.08962	0.19207	0.26370	2.24817	1.62886	0.71495	0.63941	0.13218	0.16989	0.07659	0.21622
85	4.60629	0.06927	0.14152	0.19143	1.63325	1.11924	0.53013	0.46238	0.10052	0.13007	0.05790	0.17078

AGE	INITIAL REGION OF COHORT TOKAI											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU	
0	74.91262	0.58869	1.09248	1.22046	12.09267	1.88611	46.32883	6.18698	1.19581	1.44722	0.65161	2.22175
5	71.08585	0.59240	1.10437	1.23336	12.22850	1.90205	42.21019	6.25242	1.20863	1.46204	0.65680	2.23509
10	66.20143	0.58257	1.08025	1.21632	12.05812	1.86531	37.74391	6.16695	1.19303	1.43999	0.64438	2.18272
15	61.28762	0.56234	1.06025	1.18957	11.85933	1.81166	33.45224	6.03802	1.16968	1.40642	0.62697	2.12126
20	56.41549	0.54359	1.03049	1.16053	11.46444	1.75442	29.47431	5.83754	1.13532	1.36892	0.60912	2.03701
25	51.59314	0.51830	0.99371	1.12596	10.80427	1.68211	26.03399	5.50707	1.08475	1.31816	0.58719	1.93763
30	46.79214	0.48377	0.93911	1.07279	9.96135	1.58018	23.06697	5.07327	1.01916	1.24163	0.55465	1.79926
35	42.01286	0.44220	0.86803	0.99725	9.03695	1.45695	20.37609	4.59649	0.94166	1.14503	0.51271	1.63950
40	37.28225	0.39631	0.78541	0.90689	8.08589	1.31944	17.85707	4.10462	0.85668	1.03682	0.46448	1.46903
45	32.64024	0.34866	0.69557	0.80886	7.13145	1.17313	15.47129	3.61256	0.76756	0.92147	0.41329	1.29439
50	28.11092	0.30165	0.60320	0.70703	6.18705	1.02310	13.19573	3.12689	0.67559	0.80435	0.36092	1.12542
55	23.71997	0.25667	0.51194	0.60350	5.26047	0.87335	11.02467	2.65120	0.58163	0.68873	0.30883	0.95898
60	19.52054	0.21408	0.42385	0.50116	4.36336	0.72865	8.97798	2.19120	0.48801	0.57648	0.25816	0.79962
65	15.58027	0.17412	0.34035	0.40280	3.51115	0.58544	7.08674	1.75404	0.39700	0.46925	0.20997	0.64942
70	12.01038	0.13701	0.26323	0.31169	2.73409	0.45362	5.39975	1.35392	0.31149	0.36994	0.16556	0.51747
75	8.97358	0.10434	0.19618	0.23732	2.07652	0.33793	3.97990	1.00683	0.23653	0.26337	0.12421	0.38147
80	6.43381	0.07706	0.13987	0.16710	1.51233	0.23975	2.81186	0.71672	0.17304	0.20947	0.09394	0.29247
85	4.65933	0.05924	0.10189	0.12081	1.09997	0.17078	2.00885	0.51305	0.12987	0.15828	0.07167	0.22492

AGE	INITIAL REGION OF COHORT KEIHANSI											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU	
0	74.92433	0.48855	0.71256	1.00496	9.80264	1.36535	4.59121	44.40858	4.14928	3.54187	1.67409	3.18524
5	71.02493	0.49145	0.71932	1.01366	9.88641	1.37510	4.62921	40.31416	4.16366	3.55794	1.68126	3.19274
10	66.13517	0.47951	0.70927	0.99710	9.72585	1.36790	4.55150	36.08864	4.04339	3.46474	1.63402	3.09504
15	61.21030	0.46306	0.69795	0.97208	8.48763	1.30877	4.43542	32.11107	3.87509	3.33402	1.56669	2.96307
20	56.33252	0.44687	0.67734	0.94572	7.16081	1.26817	4.27878	28.33872	3.68610	3.19722	1.50101	2.83177
25	51.51186	0.42734	0.65861	0.91687	6.69225	1.22018	4.06514	24.89994	3.47701	3.03643	1.42755	2.69049
30	46.72854	0.39985	0.62811	0.87436	6.08002	1.15225	3.79217	21.90379	3.25561	2.82505	1.33088	2.50647
35	41.96373	0.36595	0.58481	0.81308	7.37209	1.06573	3.47294	19.23581	2.96499	2.58032	1.21906	2.28894
40	37.25076	0.32839	0.53229	0.73923	6.62388	0.96701	3.12852	16.78322	2.67691	2.31848	1.09761	2.05522
45	32.62842	0.28927	0.47597	0.65948	5.86172	0.86161	2.77189	14.49196	2.37989	2.05004	0.97183	1.81675
50	28.11128	0.25031	0.41306	0.57658	5.09809	0.75292	2.41198	12.32563	2.07758	1.78116	0.84453	1.57944
55	23.72730	0.21269	0.35225	0.49265	4.34422	0.64383	2.05572	10.27035	1.77370	1.51703	0.71869	1.34798
60	19.53542	0.17710	0.29312	0.40996	3.60834	0.53671	1.70945	8.33903	1.47618	1.26182	0.59770	1.12600
65	15.59477	0.14399	0.23663	0.33033	2.90925	0.43341	1.37853	6.55234	1.19158	1.01903	0.48408	0.91561
70	12.01792	0.11340	0.18396	0.25624	2.27039	0.33668	1.07256	4.95851	0.92818	0.79640	0.38014	0.72144
75	8.97669	0.08641	0.13786	0.19187	1.72967	0.25163	0.80755	3.62997	0.70018	0.60494	0.28999	0.55364
80	6.43670	0.06382	0.09893	0.13832	1.26566	0.17914	0.58487	2.52510	0.50976	0.44411	0.21392	0.41307
85	4.64476	0.04887	0.07243	0.10042	0.92474	0.12764	0.43108	1.74862	0.38029	0.33137	0.16201	0.31730

AGE	INITIAL REGION OF COHORT SHUMEN											
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	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU	
0	74.68816	0.41049	0.64032	1.45364	8.65792	1.29717	4.96221	19.45810	32.09542	2.21930	1.18269	2.27090
5	70.93069	0.41498	0.64864	1.45637	8.76574	1.31361	5.02095	19.67107	27.90379	2.24671	1.19444	2.29259
10	66.04689	0.41263	0.64170	1.42466	8.65834	1.29127	4.95051	19.35183	25.70150	2.21760	1.17122	2.24782
15	61.11935	0.40406	0.63180	1.33313	8.50083	1.25471	4.84451	18.88837	19.76694	2.17358	1.13548	2.18594
20	56.22188	0.39435	0.62046	1.46721	8.25353	1.21467	4.67932	18.06990	16.38322	2.20811	1.09811	2.12030
25	51.40081	0.37859	0.60374	1.40821	7.85463	1.16648	4.42911	16.75028	13.90094	2.04153	1.05456	2.03243
30	46.60824	0.35406	0.57527	1.36997	7.30976	1.09197	4.11019	15.24667	12.08077	1.91933	0.99181	1.90344
35	41.88427	0.32462	0.53601	1.04636	6.67835	1.02137	3.75328	13.50814	10.58488	1.76823	0.91633	1.74488
40	37.17455	0.29168	0.48834	0.94197	6.00182	0.92653	3.37216	11.92679	9.22238	1.59894	0.82704	1.57689
45	32.57339	0.25749	0.43530	0.83340	5.31521	0.82512	2.98345	10.40769	7.95734	1.42294	0.73546	1.39999
50	28.05955	0.22517	0.37946	0.72258	4.62477	0.72010	2.59127	8.93544	6.75662	1.24368	0.64128	1.22137
55	23.68130	0.18907	0.32373	0.61248	3.94246	0.61335	2.20399	7.51682	5.61680	1.08595	0.54729	1.04607
60	19.50092	0.15824	0.26955	0.50580	3.27988	0.51289	1.82915	6.16435	4.55528	0.89236	0.45501	0.87713
65	15.56395	0.12857	0.21756	0.40452	2.64609	0.41383	1.47198	4.89107	3.58017	0.72446	0.37013	0.71558
70	11.98506	0.10107	0.16901	0.31148	2.06335	0.32097	1.14288	3.75528	2.71417	0.56859	0.29093	0.56534
75	8.94546	0.07696	0.12665	0.23147	1.57451	0.23963	0.85911	2.75520	1.99032	0.43401	0.22233	0.43526
80	6.42410	0.05697	0.09113	0.14577	1.15548	0.17078	0.62242	1.94590	1.40300	0.32109	0.16477	0.32658
85	4.63295	0.04365	0.06680	0.11879	0.84504	0.12141	0.45722	1.36789	0.99418	0.24116	0.12516	0.25765

AGE	INITIAL REGION OF COHORT CHUGOKU											
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	TOTAL HOKKAIDO	TOMOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSUY	
0	74,97884	0,38228	0,76376	0,99482	10,68617	1,01836	4,25353	14,86007	1,99644	34,90586	1,81013	3,30742
5	71,15003	0,38686	0,77119	1,00640	10,80356	1,03117	4,30521	15,04103	2,02468	30,63958	1,81460	3,32574
10	66,27434	0,38291	0,75927	0,99488	10,67707	1,02167	4,26794	14,90423	2,01512	26,25758	1,75452	3,23914
15	61,35363	0,37707	0,74164	0,97613	10,48950	1,00554	4,20921	14,68524	1,99559	22,08423	1,67359	3,11610
20	56,47257	0,37115	0,72384	0,95575	10,14930	0,98691	4,08661	14,09166	1,94764	18,58761	1,59025	2,98205
25	51,65353	0,36064	0,70319	0,93036	9,56932	0,95877	3,87484	12,98690	1,86060	16,07847	1,50299	2,82726
30	46,86731	0,34095	0,67040	0,88857	8,82451	0,91200	3,60373	11,70683	1,74668	14,14411	1,39863	2,63091
35	42,09761	0,31417	0,62377	0,82662	8,00217	0,84785	3,29287	10,43809	1,61213	12,46100	1,27795	2,40097
40	37,38311	0,28339	0,56744	0,75168	7,15912	0,77250	2,96338	9,21793	1,46536	10,90192	1,14688	2,15351
45	32,75450	0,25056	0,50502	0,67073	6,31503	0,69099	2,62442	8,04268	1,31107	9,43179	1,01133	1,90087
50	28,22447	0,21752	0,43972	0,58633	5,47812	0,60607	2,28186	6,90601	1,15156	8,03263	0,87506	1,66599
55	23,83962	0,18560	0,37461	0,50083	4,65804	0,52045	1,94236	5,81026	0,98968	6,71010	0,74195	1,40573
60	19,63904	0,15516	0,31111	0,41609	3,86231	0,43561	1,61138	4,76124	0,82858	5,47153	0,61423	1,17180
65	15,69289	0,12661	0,25500	0,33637	3,10566	0,35324	1,29610	3,77560	0,67201	4,33387	0,49441	0,95056
70	12,11103	0,09997	0,19410	0,25840	2,41503	0,27538	1,00547	2,88152	0,52527	3,32402	0,38529	0,74658
75	9,04704	0,07621	0,14459	0,19227	1,82809	0,20596	0,75294	2,11788	0,39673	2,42720	0,29087	0,58939
80	6,49307	0,05631	0,10303	0,13762	1,32698	0,14661	0,54181	1,48587	0,28909	1,77223	0,21193	0,42159
85	4,66720	0,04292	0,07439	0,09849	0,95377	0,10382	0,39383	1,03368	0,21480	1,27545	0,15708	0,31897

AGE	INITIAL REGION OF COHORT SHIKOKU											
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	TOTAL HOKKAIDO	TOMOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSUY	
0	74,62160	0,44012	0,69365	0,87615	10,22092	1,14503	4,61102	18,07446	2,49337	4,18140	29,64568	2,33981
5	70,97690	0,44485	0,70464	0,89039	10,38053	1,16100	4,68171	18,33335	2,53019	4,22370	25,35925	2,26729
10	66,11558	0,43703	0,69871	0,88565	10,31619	1,14667	4,64603	18,15873	2,51079	4,13294	20,94394	2,23491
15	61,20499	0,42624	0,68813	0,87714	10,21229	1,12518	4,58504	17,89572	2,48103	3,99910	16,72649	2,18865
20	56,33653	0,41445	0,67713	0,86688	9,92451	1,10102	4,43861	17,12663	2,41596	3,82449	13,40965	2,13719
25	51,53188	0,39853	0,66074	0,84961	9,35547	1,06700	4,18758	15,69541	2,30218	3,59597	11,35165	2,06174
30	46,75362	0,37645	0,65057	0,81462	8,62047	1,01413	3,86239	14,08645	2,15578	3,32121	9,91369	1,94019
35	41,99872	0,34362	0,58658	0,75980	7,81871	0,94215	3,54102	12,52651	1,98690	3,01887	8,69026	1,78431
40	37,29156	0,30855	0,53372	0,69235	6,99775	0,85723	3,18137	11,03861	1,80406	2,70259	7,56431	1,61122
45	32,67300	0,27185	0,47531	0,61890	6,17462	0,76559	2,81343	9,61568	1,61270	2,38163	6,51129	1,43200
50	28,14657	0,23515	0,41415	0,54187	5,35547	0,67023	2,44327	8,24442	1,41494	2,06186	5,31612	1,25112
55	23,76607	0,19982	0,35313	0,46376	4,55177	0,57448	2,07875	6,92761	1,21454	1,75079	4,57809	1,07332
60	19,56860	0,16631	0,29367	0,38633	3,77172	0,48001	1,72428	5,60880	1,01582	1,45173	3,70902	0,90091
65	15,63010	0,13517	0,23715	0,31167	3,03172	0,38887	1,38706	4,48759	0,82406	1,17013	2,92006	0,73663
70	12,05561	0,10638	0,18449	0,24202	2,35766	0,30380	1,07630	3,41779	0,64475	0,91318	2,22649	0,58346
75	9,00583	0,08092	0,13812	0,18120	1,78737	0,22694	0,80713	2,50864	0,48788	0,69165	1,64659	0,44938
80	6,46346	0,05966	0,09897	0,13066	1,30050	0,16189	0,58201	1,75745	0,35834	0,50610	1,17342	0,33646
85	4,66992	0,04551	0,07218	0,09482	0,94134	0,11550	0,42589	1,22440	0,26665	0,37539	0,84935	0,25909

AGE	INITIAL REGION OF COHORT KYUSUY											
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	TOTAL HOKKAIDO	TOMOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSUY	
0	74,77369	0,61004	0,89114	1,24059	14,37693	1,20617	8,33931	13,36946	2,02029	3,43630	0,95948	28,32380
5	71,07073	0,61463	0,90324	1,25772	14,55954	1,22336	8,44744	13,52878	2,04883	3,46117	0,96824	23,99778
10	66,13891	0,59940	0,89544	1,24798	14,41479	1,21547	8,35996	13,36072	2,03497	3,37808	0,94944	19,48267
15	61,22887	0,57798	0,88224	1,23157	14,18950	1,20172	8,21076	13,09637	2,01664	3,25892	0,92273	15,64443
20	56,36927	0,55683	0,86871	1,21104	13,68490	1,18243	7,84237	12,51035	1,94845	3,11078	0,89569	12,55773
25	51,55777	0,53219	0,84775	1,17901	12,78151	1,14736	7,24886	11,51474	1,84255	2,92840	0,86215	10,67325
30	46,77371	0,49752	0,80811	1,12441	11,68861	1,08942	6,61834	10,39616	1,71890	2,71247	0,81284	9,30713
35	42,00975	0,45465	0,75102	1,04497	10,54194	1,01216	5,97247	9,28665	1,58044	2,47083	0,75081	8,14201
40	37,29631	0,40734	0,68242	0,94947	9,39303	0,92212	5,32216	8,21338	1,43220	2,21615	0,68006	7,07799
45	32,67078	0,35824	0,60704	0,84662	8,25721	0,82459	4,67487	7,17135	1,27801	1,95626	0,60515	6,09143
50	28,15434	0,30959	0,52877	0,73982	7,14231	0,72321	4,03633	6,16149	1,12012	1,69707	0,52840	5,16742
55	23,77294	0,26275	0,45069	0,63155	6,05346	0,62085	3,41210	5,18395	0,96029	1,44330	0,45198	4,30201
60	19,58359	0,21835	0,37482	0,52471	5,00421	0,51971	2,81180	4,24916	0,80241	1,19897	0,37780	3,50165
65	15,64390	0,17680	0,30233	0,42172	4,01031	0,42136	2,24501	3,36971	0,64974	0,96742	0,30729	2,77222
70	12,07855	0,13855	0,23496	0,32630	3,11071	0,32871	1,73005	2,57431	0,50768	0,75604	0,24231	2,12891
75	9,04230	0,10501	0,17582	0,24340	2,35228	0,24639	1,28475	1,89705	0,38379	0,57558	0,18541	1,59084
80	6,47951	0,07683	0,12545	0,17397	1,69863	0,17524	0,91811	1,32978	0,27873	0,41856	0,13655	1,14768
85	4,68046	0,05826	0,09138	0,12502	1,22012	0,12498	0,66288	0,93083	0,20744	0,31025	0,10327	0,84603

Table M4. Expectation of Life by Place of Residence, Males

AGE	REGION OF RESIDENCE AT AGE X HOKKAIDO											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.47369	27.11890	2.87362	2.34686	20.65315	2.09931	5.72579	4.47084	0.75750	1.30736	0.48591	1.63446
5	65.93485	25.10435	2.74872	2.26323	20.22569	2.03504	5.48319	4.18410	0.69658	1.22339	0.45669	1.51387
10	61.10641	22.49198	2.60084	2.16730	19.43265	1.92554	5.07056	3.86250	0.64252	1.14235	0.42383	1.34634
15	56.21861	18.99450	2.49664	2.12170	18.90197	1.84702	4.80164	3.68894	0.61745	1.08887	0.40154	1.27810
20	51.39540	21.48917	2.22032	1.65227	14.64127	1.47549	3.95891	2.99268	0.48030	0.92487	0.35574	1.20639
25	46.63407	26.79245	1.65947	1.03799	9.30568	0.93208	2.90698	1.85832	0.31600	0.57774	0.24701	1.00034
30	41.91106	27.74402	1.25128	0.64523	6.41435	0.65013	2.09609	1.20202	0.21189	0.35718	0.15179	0.78708
35	37.24273	26.89669	0.95107	0.41236	5.11246	0.45365	1.60234	0.80757	0.13746	0.25695	0.09520	0.53698
40	32.46630	25.50185	0.65024	0.30375	3.66018	0.31842	1.08319	0.53793	0.08743	0.16126	0.05354	0.30751
45	28.21871	23.42817	0.42379	0.23557	2.53005	0.21584	0.68797	0.35683	0.05522	0.11003	0.02838	0.14884
50	23.91319	20.82418	0.28638	0.14841	1.65259	0.12461	0.44141	0.22819	0.04039	0.05930	0.02110	0.08461
55	19.77483	17.88141	0.19401	0.07879	1.02662	0.06469	0.27391	0.13891	0.02837	0.02227	0.01697	0.05089
60	16.02447	14.83315	0.11959	0.03620	0.67777	0.04232	0.16787	0.07399	0.01330	0.01128	0.01512	0.03366
65	12.61452	11.88533	0.06907	0.01244	0.44149	0.03068	0.09838	0.03528	0.00357	0.00424	0.00420	0.02184
70	9.72103	9.24874	0.04482	0.00834	0.28278	0.02048	0.06384	0.02394	0.00207	0.00249	0.00096	0.01408
75	7.34005	7.01793	0.03188	0.00615	0.20682	0.01457	0.04595	0.01674	0.00140	0.00172	0.00078	0.01010
80	5.44914	5.17311	0.02391	0.00419	0.17839	0.01072	0.03786	0.01229	0.00026	0.00047	0.00030	0.00445
85	4.14266	3.83446	0.02040	0.00494	0.20459	0.01246	0.03969	0.01227	0.00031	0.00059	0.00040	0.00523

AGE	REGION OF RESIDENCE AT AGE X TOHOKU											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	49.31859	2.50690	26.33377	3.19969	23.54521	2.39727	4.61752	3.41831	0.58077	1.12686	0.39983	1.19245
5	65.88943	2.46330	23.22440	3.07270	21.65241	2.31900	4.90647	3.28511	0.55749	1.09581	0.33599	1.17221
10	61.04369	2.45112	19.54107	2.98406	23.22963	2.27205	4.34734	3.18271	0.53773	1.04092	0.36884	1.08621
15	56.14813	2.45034	14.99091	2.94066	23.11319	2.26061	4.27944	3.12868	0.53030	1.02258	0.36100	1.07061
20	51.26007	2.80271	18.13485	2.48810	17.63816	2.00055	3.42802	2.43932	0.40790	0.79539	0.28081	0.84424
25	46.36405	2.84991	23.69513	1.77361	11.49379	1.49700	2.27805	1.39701	0.23204	0.44845	0.15801	0.53906
30	41.54607	2.38159	24.91823	1.18407	8.59197	1.16058	1.61834	0.85862	0.15806	0.26414	0.09150	0.36375
35	36.83772	1.90977	24.24938	0.79341	6.98428	0.91462	1.18083	0.56794	0.11581	0.14315	0.03359	0.20243
40	32.23399	1.47444	22.76986	0.52009	5.20914	0.69788	0.84177	0.39047	0.08199	0.08622	0.03572	0.12640
45	27.72551	1.08103	20.64150	0.33657	4.06298	0.52183	0.59950	0.27699	0.05648	0.04946	0.02319	0.07598
50	23.99598	0.75836	18.37079	0.21155	2.95409	0.35148	0.42503	0.19258	0.03769	0.03029	0.01607	0.04805
55	19.23986	0.48155	15.96958	0.12374	1.94595	0.20780	0.29089	0.12824	0.02436	0.01796	0.01056	0.02925
60	15.39234	0.23690	13.87726	0.05920	1.03531	0.09630	0.14818	0.07437	0.01133	0.01055	0.00701	0.01565
65	11.99333	0.09108	11.28121	0.01969	0.44294	0.02846	0.07896	0.03510	0.00070	0.00533	0.00475	0.00509
70	9.21425	0.03433	8.89732	0.01108	0.17362	0.01751	0.05029	0.02173	0.00033	0.00288	0.00262	0.00254
75	6.94193	0.01863	6.75122	0.00730	0.09650	0.01213	0.03555	0.01512	0.00022	0.00190	0.00173	0.00165
80	5.22527	0.01402	5.08619	0.00386	0.07175	0.00735	0.02814	0.01271	0.00019	0.00023	0.00013	0.00051
85	4.02839	0.01436	3.88397	0.00506	0.06957	0.01000	0.02954	0.01467	0.00024	0.00026	0.00015	0.00058

AGE	REGION OF RESIDENCE AT AGE X N.KANTO											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.22510	1.02392	2.57353	32.06925	21.96257	2.26786	3.28404	2.99390	0.54372	1.04180	0.36211	1.10259
5	65.17007	0.97034	2.47671	29.73891	21.45541	2.20874	3.14069	2.80355	0.51781	0.97605	0.34370	1.02036
10	60.86374	0.93828	2.35145	26.03864	20.95929	2.12689	3.02100	2.69235	0.49589	0.94581	0.33599	0.97794
15	55.98713	0.92451	2.30699	21.60224	20.74818	2.09328	2.96991	2.63729	0.48773	0.93004	0.32724	0.95970
20	51.16745	0.90987	1.96963	25.34243	15.20120	1.80026	2.19421	1.91935	0.33610	0.70910	0.24785	0.73745
25	46.28860	0.39576	1.43323	30.52314	9.21349	1.32686	1.25699	0.98432	0.17340	0.38761	0.14320	0.45059
30	41.52589	0.22999	0.97935	31.76779	5.80245	0.96289	0.66706	0.47935	0.09334	0.19430	0.08542	0.26396
35	36.81310	0.13780	0.63776	30.58673	3.49019	0.73882	0.35938	0.27524	0.05494	0.10135	0.06046	0.15042
40	32.23422	0.07198	0.45439	28.26592	2.36957	0.52053	0.18580	0.16682	0.03604	0.05229	0.04163	0.08925
45	27.77521	0.03606	0.31848	25.18377	1.58984	0.34768	0.09428	0.07715	0.02353	0.02498	0.02821	0.04940
50	23.34321	0.02304	0.18101	21.74345	1.01943	0.19503	0.06269	0.04191	0.01942	0.01293	0.01682	0.02747
55	19.16807	0.01388	0.08272	18.25081	0.63071	0.08781	0.04453	0.02019	0.01379	0.00378	0.00595	0.01190
60	15.36992	0.00671	0.04995	14.81612	0.39871	0.03483	0.02863	0.01183	0.00746	0.00301	0.00372	0.00892
65	11.98450	0.00046	0.02896	11.66845	0.24350	0.00756	0.01544	0.00753	0.00238	0.00283	0.00249	0.00649
70	9.12879	0.00025	0.01765	8.93641	0.14668	0.00420	0.01037	0.00415	0.00131	0.00138	0.00138	0.00481
75	6.82935	0.00017	0.01250	6.69747	0.09958	0.00282	0.00759	0.00278	0.00087	0.00106	0.00092	0.00359
80	5.09453	0.00014	0.00644	4.99881	0.07938	0.00037	0.00561	0.00028	0.00005	0.00018	0.00007	0.00301
85	3.82563	0.00016	0.00706	3.72730	0.07907	0.00041	0.00716	0.00032	0.00006	0.00020	0.00008	0.00382

AGE	REGION OF RESIDENCE AT AGE X S.KANTO											
...											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69.80148	1.37354	2.86551	3.61689	44.67138	2.74997	4.91233	4.88635	0.77653	1.64671	0.57857	1.72371
5	66.18358	1.31500	2.70579	3.27167	43.04184	2.60580	4.51734	4.40285	0.70541	1.51819	0.52798	1.57171
10	61.36387	1.26761	2.61486	3.04832	39.90902	2.49817	4.11560	3.94288	0.63074	1.39915	0.48611	1.45141
15	56.48897	1.22986	2.60305	2.97686	35.89648	2.45005	3.89644	3.66937	0.59038	1.32956	0.46775	1.39836
20	51.75903	1.10394	2.50823	2.78249	32.52616	2.43231	3.53746	3.34303	0.53498	1.26959	0.44475	1.34661
25	47.05825	0.81581	2.21339	2.40224	31.72174	1.93465	2.65788	2.50935	0.37541	0.97590	0.35087	1.10100
30	42.38163	0.55658	1.84653	1.71799	31.31571	1.46546	1.81575	1.71530	0.24347	0.66358	0.24711	0.79214
35	37.71721	0.38866	1.51173	1.13935	29.84239	1.11844	1.22262	1.16459	0.16707	0.43897	0.16737	0.55601
40	33.12388	0.25927	1.15260	0.76247	27.63053	0.83182	0.80558	0.77132	0.11011	0.29433	0.11289	0.39296
45	28.63881	0.16512	0.80227	0.50243	24.95499	0.58831	0.51644	0.49219	0.07097	0.19456	0.07416	0.27497
50	24.27076	0.09176	0.47034	0.32256	22.04354	0.34627	0.32249	0.28581	0.04583	0.11553	0.04707	0.17957
55	20.10877	0.04730	0.23513	0.20199	18.86132	0.17827	0.20116	0.15222	0.02918	0.06218	0.02800	0.11203
60	16.23219	0.02769	0.12029	0.12718	15.48959	0.09961	0.13041	0.08191	0.01738	0.03994	0.01903	0.07916
65	12.76805	0.01688	0.05827	0.07700	12.33569	0.05411	0.08137	0.04177	0.00816	0.02597	0.01260	0.05623
70	9.80276	0.01125	0.03617	0.04514	9.53144	0.03440	0.04871	0.02340	0.00532	0.01722	0.00822	0.03729
75	7.40050	0.00825	0.02931	0.03021	7.20974	0.02457	0.03354	0.01529	0.00186	0.01251	0.00599	0.02723
80	5.62855	0.00660	0.02470	0.02425	5.47901	0.01924	0.02654	0.01209	0.00210	0.00868	0.00409	0.02123
85	4.41399	0.00681	0.02702	0.02589	4.25072	0.02030	0.02889	0.01269	0.00267	0.00995	0.00411	0.02494

AGE	REGION OF RESIDENCE AT AGE X HOKURIKU											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.51485	0.96420	1.99707	2.32924	19.03165	30.30495	5.63071	5.41122	0.88977	1.30413	0.47372	1.17819
5	66.01202	0.94144	1.92508	2.25677	18.91237	27.25347	5.50053	5.25002	0.84812	1.24646	0.45760	1.13875
10	61.19398	0.91177	1.87100	2.17377	18.40941	23.21966	5.32365	5.10525	0.82699	1.20803	0.44331	1.10103
15	56.29873	0.90037	1.84888	2.13899	18.49795	19.16308	5.23861	5.01639	0.81000	1.17838	0.43334	1.07273
20	51.49484	0.89857	1.44470	1.67351	12.46913	24.70499	4.06247	3.77034	0.62220	0.91419	0.34199	0.79277
25	46.78039	0.42603	0.90845	1.09649	6.40024	31.98432	2.54281	1.96261	0.33736	0.48895	0.21008	0.42306
30	42.12628	0.26509	0.56856	0.67829	4.03359	32.87133	1.60553	1.20958	0.22350	0.28798	0.13307	0.24974
35	37.41937	0.14625	0.37931	0.42472	2.79151	31.22429	1.06301	0.80160	0.14707	0.17933	0.07472	0.16757
40	32.84537	0.11133	0.24172	0.27592	1.91881	28.70610	0.70755	0.53492	0.10191	0.10572	0.03878	0.10261
45	28.36494	0.07872	0.15131	0.18355	1.35885	25.53080	0.48254	0.36907	0.07264	0.06043	0.01501	0.06202
50	23.96840	0.05161	0.09336	0.10632	0.90307	22.11145	0.29780	0.24438	0.04735	0.03984	0.00965	0.04356
55	19.75823	0.03225	0.05475	0.05071	0.56304	18.64514	0.17032	0.15562	0.02498	0.02489	0.00637	0.03015
60	15.84196	0.01914	0.02809	0.02321	0.33586	15.24536	0.09382	0.08919	0.01149	0.01366	0.00450	0.01765
65	12.44129	0.01045	0.00762	0.00722	0.18916	12.11378	0.04874	0.04577	0.00338	0.00506	0.00321	0.00689
70	9.55144	0.00662	0.00437	0.00460	0.11743	9.34718	0.03006	0.03062	0.00190	0.00287	0.00183	0.00396
75	7.14129	0.00445	0.00290	0.00321	0.07941	7.00241	0.02032	0.02163	0.00125	0.00189	0.00119	0.00263
80	5.30315	0.00315	0.00039	0.00183	0.06131	5.20800	0.01281	0.01470	0.00020	0.00021	0.00012	0.00044
85	3.97716	0.00386	0.00045	0.00222	0.06448	3.87409	0.01381	0.01707	0.00025	0.00026	0.00014	0.00053

AGE	REGION OF RESIDENCE AT AGE X TOKAI											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.74987	0.89585	1.56216	1.60006	13.27502	2.54113	38.66814	6.16788	1.16125	1.56892	0.60668	1.70278
5	66.18123	0.84997	1.49385	1.48642	12.62697	2.42682	36.84908	5.79748	1.09310	1.45200	0.56624	1.54110
10	61.37400	0.81330	1.44805	1.40138	11.99592	2.34954	33.59061	5.42588	1.02727	1.35853	0.52192	1.46159
15	56.51024	0.78645	1.41564	1.34208	11.60621	2.30746	29.59207	5.23741	1.00461	1.31641	0.50450	1.39471
20	51.83356	0.60835	1.18686	1.04250	8.39695	2.10754	30.69556	4.12531	0.83532	1.11251	0.45282	1.26983
25	47.20637	0.35950	0.83926	0.62126	4.87218	1.65157	33.70615	2.63752	0.57653	0.69888	0.31574	0.92778
30	42.54884	0.23957	0.65235	0.37492	3.27642	1.20707	33.32040	1.80587	0.37919	0.44229	0.22409	0.62668
35	37.89962	0.13635	0.49204	0.21508	2.20455	0.92564	31.55476	1.22127	0.28835	0.28440	0.15526	0.42192
40	33.33224	0.09727	0.35809	0.12812	1.45276	0.64750	29.15344	0.77351	0.17783	0.14589	0.10263	0.27139
45	28.83326	0.06027	0.24915	0.07766	0.95442	0.43949	26.10153	0.49094	0.12362	0.09276	0.06559	0.17743
50	24.42317	0.03678	0.15200	0.04453	0.57677	0.27036	22.73910	0.29884	0.08990	0.05279	0.03696	0.12594
55	20.21292	0.02332	0.07578	0.02628	0.33237	0.15265	19.23348	0.17397	0.04023	0.02781	0.01794	0.08909
60	16.31544	0.01675	0.03554	0.01527	0.21210	0.07636	15.73803	0.10226	0.03235	0.01791	0.01074	0.05813
65	12.78001	0.01194	0.01210	0.00816	0.13496	0.02725	12.46666	0.05882	0.01314	0.01006	0.00515	0.03196
70	9.71500	0.00774	0.00762	0.00488	0.07964	0.01621	9.59587	0.03707	0.00851	0.00601	0.00283	0.01925
75	7.32859	0.00541	0.00525	0.00328	0.05209	0.01075	7.20224	0.02533	0.00584	0.00402	0.00181	0.01255
80	5.42782	0.00424	0.00265	0.00139	0.03871	0.00562	5.34470	0.01941	0.00360	0.00147	0.00012	0.00590
85	3.97599	0.00428	0.00310	0.00160	0.03773	0.00588	3.88998	0.02126	0.00415	0.00171	0.00014	0.00616

AGE	REGION OF RESIDENCE AT AGE X KEIHANSI											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.74979	0.64765	1.12133	1.32016	10.99195	1.87576	5.14604	37.94892	3.60380	3.28666	1.32634	2.44334
5	66.08004	0.63403	1.02689	1.19498	10.01784	1.75310	4.72921	36.80921	3.39215	3.03467	1.23652	2.19144
10	61.26538	0.58328	0.94725	1.08028	9.17318	1.64444	4.36704	34.19777	3.17164	2.87131	1.17155	2.03745
15	56.41690	0.55360	0.89696	1.02097	8.59061	1.58878	4.17448	30.57951	3.05662	2.80814	1.15755	1.98967
20	51.66128	0.48693	0.77051	0.85694	7.11682	1.40850	3.99399	28.72611	2.95481	2.69109	1.14754	1.92062
25	46.95895	0.30149	0.52720	0.56388	4.75129	1.03264	2.62108	29.05744	2.75097	2.19349	0.94352	1.65956
30	42.27130	0.19125	0.36852	0.34431	3.22396	0.72322	1.70160	30.17395	2.15670	1.50899	0.69059	1.18823
35	37.59658	0.11936	0.25634	0.19315	2.16602	0.49777	1.14043	29.27490	1.60005	1.04848	0.48683	0.81324
40	33.02301	0.08069	0.17596	0.11608	1.43459	0.33903	0.73467	27.35946	1.16952	0.70171	0.33699	0.57412
45	28.55115	0.05472	0.11420	0.06985	0.92995	0.22662	0.47015	24.71896	0.84146	0.46757	0.25504	0.40661
50	24.16884	0.02960	0.06175	0.03475	0.54206	0.14000	0.28923	21.71853	0.58117	0.32125	0.17424	0.27425
55	20.01465	0.01368	0.02503	0.01379	0.28605	0.08392	0.17046	18.51818	0.38459	0.21578	0.12587	0.17729
60	16.18391	0.00922	0.01372	0.00833	0.16084	0.04644	0.10631	15.27804	0.24871	0.12251	0.07647	0.11333
65	12.68818	0.00691	0.00720	0.00523	0.09158	0.02144	0.06621	12.16137	0.15215	0.06001	0.04076	0.07134
70	9.76114	0.00493	0.00465	0.00343	0.05149	0.01407	0.04213	9.43930	0.08556	0.04109	0.02742	0.04708
75	7.31548	0.00376	0.00339	0.00253	0.03422	0.01036	0.03055	7.10713	0.05635	0.02932	0.01993	0.03594
80	5.41345	0.00282	0.00156	0.00089	0.02677	0.00634	1.05610	5.24189	0.04351	0.02302	0.01588	0.02628
85	4.02218	0.00348	0.00192	0.00182	0.02740	0.00703	0.02477	3.84214	0.04394	0.02329	0.01717	0.02821

AGE	REGION OF RESIDENCE AT AGE X SHUHEN											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU	
0	69.55327	0.73491	1.02932	1.75230	9.98410	1.85810	5.69529	16.31838	27.22743	2.22485	0.98591	1.74268
5	66.01811	0.69864	0.97294	1.56509	9.32778	1.73759	5.48541	15.34644	25.66997	2.13800	0.94401	1.63322
10	61.21105	0.68148	0.91593	1.41653	8.77983	1.66023	5.28526	15.36763	22.70630	2.01565	0.88683	1.49540
15	56.32640	0.66534	0.86674	1.37558	8.54566	1.61742	5.16074	15.15223	18.62104	1.98774	0.86301	1.45088
20	51.58423	0.50038	0.68440	1.28214	6.17721	1.36476	3.96683	12.86174	20.98961	1.73700	0.75558	1.26458
25	46.88048	0.23813	0.40835	1.10149	3.53058	0.90865	2.61720	9.68207	25.71867	1.19240	0.39903	0.88390
30	42.23129	0.13995	0.20339	0.74581	2.11716	0.66064	1.69582	6.64384	28.19564	0.75461	0.18750	0.58507
35	37.56226	0.09420	0.14069	0.58979	1.32057	0.44691	1.15567	4.36299	28.61956	0.43411	0.24218	0.35493
40	33.01557	0.05970	0.10114	0.19580	0.77963	0.31553	0.72548	2.91293	27.24361	0.27517	0.16070	0.24588
45	28.53326	0.03579	0.06241	0.08793	0.45191	0.21755	0.45766	2.00607	24.75878	0.17253	0.10747	0.17516
50	24.14179	0.02517	0.03710	0.04039	0.23753	0.11955	0.29988	1.36258	21.69626	0.13082	0.07879	0.11391
55	19.95271	0.01863	0.01661	0.01342	0.10979	0.04466	0.18910	0.87645	18.44689	0.08488	0.05433	0.08186
60	16.07888	0.01274	0.00931	0.00525	0.07381	0.02009	0.13362	0.56988	15.12017	0.06559	0.03262	0.03378
65	12.57831	0.00780	0.00408	0.00045	0.05263	0.00470	0.09635	0.34628	12.00545	0.03178	0.01493	0.01583
70	9.61266	0.00427	0.00224	0.00024	0.03064	0.00254	0.04008	0.19553	9.28089	0.01890	0.00949	0.00762
75	7.14145	0.00281	0.00147	0.00015	0.01983	0.00166	0.04120	0.12614	6.92337	0.01294	0.00683	0.00504
80	5.18705	0.00012	0.00012	0.00011	0.01134	0.00024	0.02982	0.09294	5.04285	0.00457	0.00424	0.00071
85	3.69313	0.00013	0.00013	0.00011	0.01064	0.00024	0.03179	0.07950	3.55995	0.00514	0.00481	0.00017

AGE	REGION OF RESIDENCE AT AGE X CHUGOKU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69,48036	0.72094	1.28945	1.46260	12.94274	1.63401	5.21266	12.27900	1.71882	27.91499	1.50060	2.80452
5	65,97709	0.70478	1.24372	1.38158	12.53794	1.57097	5.03248	12.07392	1.67703	25.73383	1.37878	2.64205
10	61,16084	0.68332	1.18424	1.30700	12.08322	1.50924	4.84258	11.74478	1.62376	22.38296	1.27660	2.52315
15	56,25906	0.67322	1.15551	1.28109	11.85547	1.48182	4.75592	11.57018	1.60078	18.18352	1.24201	2.43955
20	51,51975	0.64977	0.87135	0.92587	8.59240	1.11744	3.67562	8.97484	1.20923	22.48317	1.29244	2.28262
25	46,87455	0.23751	0.44807	0.46058	4.25518	0.61070	1.98906	5.62471	0.68719	20.70753	1.11758	1.73644
30	42,23776	0.14281	0.29355	0.27199	2.64152	0.38149	1.19584	3.72113	0.45066	31.07750	0.79764	1.26184
35	37,42812	0.08016	0.19165	0.15965	1.65177	0.23159	0.79786	2.65265	0.29616	30.20158	0.49099	0.87406
40	33,11759	0.04301	0.11514	0.08804	1.01635	0.14516	0.53570	1.83247	0.19369	28.27523	0.27474	0.59804
45	28,49354	0.02334	0.06073	0.04523	0.63151	0.08795	0.36364	1.28799	0.12751	25.51349	0.14843	0.40411
50	24,40070	0.01618	0.03081	0.02500	0.36167	0.05682	0.22207	0.87696	0.08765	22.34733	0.10442	0.27158
55	20,28488	0.01115	0.01143	0.01069	0.19371	0.03543	0.12063	0.55341	0.05999	19.04674	0.07180	0.16991
60	16,50477	0.00666	0.00654	0.00547	0.12167	0.02167	0.06878	0.30925	0.03486	15.79072	0.04411	0.09523
65	13,03472	0.00407	0.00332	0.00191	0.07432	0.00900	0.03707	0.14685	0.01662	12.67685	0.02115	0.04357
70	10,03076	0.00271	0.00175	0.00099	0.04281	0.00525	0.02127	0.08022	0.00964	9.82908	0.01195	0.02509
75	7,55475	0.00191	0.00113	0.00063	0.02813	0.00353	0.01393	0.05119	0.00644	7.42362	0.00792	0.01651
80	5,62724	0.00143	0.00013	0.00011	0.01762	0.00153	0.00735	0.03587	0.00297	5.54633	0.00363	0.01028
85	4,09751	0.00155	0.00012	0.00011	0.01537	0.00165	0.00642	0.03010	0.00313	4.02629	0.00317	0.00957

AGE	REGION OF RESIDENCE AT AGE X SHIKOKU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69,26169	0.74149	1.15771	1.33232	12.10125	1.76405	5.50798	15.37638	2.27045	4.11203	22.88663	2.01141
5	65,81321	0.73898	1.14719	1.31632	12.01189	1.73658	5.43211	15.20936	2.25459	3.84662	20.18016	1.93941
10	60,99584	0.69751	1.11407	1.28949	11.75832	1.67129	5.31966	14.94194	2.22428	3.68943	16.41541	1.87443
15	56,13975	0.68466	1.10227	1.28261	11.64854	1.64086	5.29132	14.83694	2.20496	3.59438	11.99716	1.85605
20	51,27192	0.67734	0.78694	0.89992	8.08181	1.33763	3.79429	11.85015	1.78292	3.46223	17.26315	1.53554
25	46,49062	0.23028	0.36989	0.42098	3.72182	0.84834	2.29717	7.84686	1.28908	2.80360	25.67893	1.00366
30	41,81773	0.15466	0.20288	0.21041	2.09072	0.59351	1.61351	5.68132	0.94492	1.98880	27.70706	0.65394
35	37,18384	0.12011	0.14208	0.13092	1.46711	0.40242	1.19895	4.28051	0.69114	1.37289	26.95246	0.42524
40	32,69437	0.07382	0.09003	0.09711	0.95133	0.25779	0.86554	3.12406	0.52047	0.90506	25.51122	0.29794
45	28,29957	0.03495	0.05613	0.07679	0.61851	0.15549	0.61038	2.26166	0.38839	0.58366	23.30813	0.20550
50	24,01298	0.01822	0.03314	0.05216	0.36108	0.09457	0.39265	1.55621	0.26643	0.33705	20.73201	0.14947
55	19,95502	0.00624	0.01223	0.02589	0.19183	0.04920	0.21795	0.97009	0.15736	0.16844	18.05235	0.10345
60	16,17033	0.00600	0.00614	0.01240	0.11450	0.02742	0.11876	0.52315	0.07233	0.08254	15.16248	0.06461
65	12,74739	0.00648	0.00287	0.00286	0.06929	0.01442	0.06133	0.24481	0.02221	0.03672	12.24911	0.03529
70	9,46237	0.00433	0.00153	0.00149	0.04125	0.00845	0.03545	0.11290	0.01505	0.02212	9.60175	0.02006
75	7,43121	0.00304	0.00100	0.00096	0.02774	0.00598	0.02292	0.06431	0.00871	0.01503	7.26843	0.01339
80	5,38673	0.00215	0.00014	0.00012	0.01762	0.00253	0.01228	0.03773	0.00479	0.00765	5.29426	0.00380
85	3,96450	0.00241	0.00014	0.00012	0.01617	0.00253	0.01228	0.03773	0.00479	0.00765	3.87543	0.00524

AGE	REGION OF RESIDENCE AT AGE X KYUSHU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU	
0	69,42125	0.90334	1.41598	1.65465	15.53768	1.76535	7.48129	11.64605	1.74049	3.31884	0.84152	23.11604
5	65,93083	0.86421	1.39415	1.61466	15.30651	1.73025	7.35949	11.41958	1.71378	3.13630	0.80788	20.58401
10	61,12441	0.82919	1.35931	1.58091	15.03884	1.69365	7.17834	11.03114	1.65844	2.99054	0.77058	16.99368
15	56,24154	0.80831	1.34074	1.55635	14.88331	1.66756	7.02641	10.83158	1.62753	2.95247	0.75649	12.79079
20	51,38308	0.67800	1.06084	1.21616	11.45536	1.33215	5.68030	9.27114	1.34076	2.98237	0.71153	15.66167
25	46,53630	0.42693	0.55817	0.66003	6.58052	0.75887	4.16943	6.90514	0.93768	2.62777	0.52606	22.38370
30	41,80855	0.29190	0.34913	0.37514	4.51416	0.51157	3.24518	5.31806	0.68640	1.91309	0.34863	24.25650
35	37,15350	0.19139	0.22361	0.25533	3.28670	0.37341	2.35597	4.14156	0.56993	1.31990	0.24487	24.09385
40	32,58526	0.11277	0.13010	0.14796	2.34857	0.25408	1.89967	3.15818	0.36983	0.93280	0.17003	23.06128
45	28,15629	0.06158	0.06648	0.09395	1.65965	0.16384	1.36180	2.34568	0.26939	0.64992	0.11806	21.36592
50	23,83619	0.03425	0.03234	0.05740	1.05608	0.09984	0.87139	1.51626	0.17788	0.41538	0.07231	19.50106
55	19,77498	0.01728	0.01294	0.02968	0.60084	0.05106	0.48721	0.84115	0.10510	0.24391	0.05536	17.35247
60	16,03493	0.00822	0.00660	0.01479	0.32370	0.02560	0.23712	0.42152	0.05210	0.13860	0.02042	14.76625
65	12,66966	0.00267	0.00342	0.00599	0.16067	0.00837	0.09817	0.18747	0.01856	0.07068	0.01108	12.10258
70	9,84100	0.00178	0.00184	0.00315	0.09083	0.00487	0.04194	0.07947	0.01042	0.03861	0.00645	9.56164
75	7,45275	0.00128	0.00122	0.00204	0.06250	0.00323	0.02389	0.04453	0.00691	0.02453	0.00435	7.27825
80	5,79900	0.00102	0.00032	0.00030	0.05090	0.00211	0.01427	0.03149	0.00334	0.01686	0.00266	5.45686
85	4,08401	0.00113	0.00034	0.00032	0.04927	0.00234	0.01276	0.02848	0.00317	0.01500	0.00221	3.96898

Table F4. Expectation of Life by Place of Residence, Females

AGE	REGION OF RESIDENCE AT AGE X HOKKAIDO											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74.79194	34.32594	2.65384	2.00201	19.57791	1.89937	6.25935	3.99553	0.72736	1.01583	0.48596	1.84884
5	70.94002	33.17453	2.45603	1.82596	18.44200	1.82290	5.95825	3.60900	0.65163	0.91231	0.44040	1.64701
10	66.04378	31.17302	2.27949	1.68139	17.21103	1.76471	5.51035	3.17901	0.57555	0.82866	0.38711	1.45346
15	61.10960	28.51330	2.16040	1.52955	16.16135	1.67103	5.15661	2.92555	0.53912	0.78192	0.35934	1.35143
20	56.18301	25.11886	2.07042	1.39535	15.20606	0.99923	3.27210	2.18950	0.58412	0.62807	0.29616	1.20315
25	51.28965	22.32537	1.78485	0.85752	9.38722	0.72209	2.55893	1.50808	0.26936	0.48943	0.23837	1.08734
30	46.42846	32.72128	1.34283	0.57048	6.76803	0.53581	1.94659	1.06243	0.18181	0.32235	0.15290	0.82394
35	41.60220	31.65158	1.03348	0.38561	5.08846	0.37822	1.38423	0.74811	0.11573	0.20915	0.09981	0.50781
40	36.80602	29.85198	0.69490	0.27185	3.67565	0.24939	0.95401	0.51572	0.07860	0.14236	0.06322	0.30835
45	32.12725	27.33381	0.45344	0.19069	2.63163	0.15446	0.64064	0.35474	0.05277	0.09521	0.03895	0.18092
50	27.65840	24.17908	0.33067	0.11707	1.98242	0.09275	0.46655	0.25696	0.04117	0.06432	0.03017	0.12743
55	23.35669	20.81087	0.25082	0.06983	1.43101	0.05488	0.33526	0.18454	0.03054	0.04135	0.02431	0.09229
60	19.17314	17.39695	0.19922	0.05332	1.01282	0.03409	0.21943	0.12757	0.01572	0.02702	0.01874	0.06827
65	15.29533	14.13506	0.15738	0.04175	0.65506	0.01800	0.12506	0.08196	0.00528	0.01558	0.01427	0.04594
70	11.77177	11.07795	0.09587	0.02440	0.38978	0.00949	0.07267	0.05312	0.00291	0.00972	0.00906	0.02701
75	8.83878	8.39777	0.06061	0.01476	0.24659	0.00567	0.04564	0.03661	0.00182	0.00627	0.00590	0.01714
80	6.54560	6.24644	0.04126	0.00918	0.17463	0.00086	0.03011	0.02758	0.00053	0.00342	0.00321	0.00839
85	4.83016	4.56537	0.03037	0.00610	0.16022	0.00081	0.02606	0.02754	0.00055	0.00325	0.00308	0.00661

AGE	REGION OF RESIDENCE AT AGE X TOHOKU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74.44977	1.79500	31.82465	2.99022	25.21604	1.88066	4.93118	2.88819	0.53911	0.87887	0.37090	1.33496
5	71.00705	1.56331	29.52129	2.80513	21.80188	1.80188	4.62512	2.80413	0.46112	0.82307	0.34017	1.24710
10	66.12309	1.53258	25.66017	2.69505	24.47874	1.73587	4.67625	2.56507	0.49317	0.77713	0.33244	1.17842
15	61.19819	1.50189	21.26659	2.63188	24.26835	1.69666	4.59674	2.51083	0.48800	0.76450	0.32369	1.10528
20	56.21308	1.50865	27.52712	2.06744	17.51339	1.27801	2.66012	1.71673	0.31446	0.55730	0.23194	0.83792
25	51.24338	1.05288	34.99617	1.31702	9.41960	0.80128	1.58071	0.96082	0.17356	0.32131	0.12557	0.49445
30	46.36510	0.73193	37.07097	0.74843	5.35847	0.47327	0.93602	0.47604	0.08895	0.16055	0.06111	0.26336
35	41.54264	0.54285	35.19555	0.46378	3.76862	0.34217	0.62401	0.31569	0.07112	0.09360	0.03506	0.18005
40	36.78767	0.42038	32.03962	0.30378	2.87733	0.24923	0.42548	0.23263	0.05693	0.05093	0.02617	0.10518
45	32.10138	0.32995	28.45251	0.22004	2.28513	0.17915	0.29732	0.18040	0.04569	0.02914	0.01411	0.06794
50	27.52350	0.23540	24.89190	0.15264	1.66600	0.11562	0.21761	0.13005	0.03862	0.01995	0.01110	0.04461
55	23.07945	0.15331	21.51910	0.09799	1.11416	0.06375	0.15170	0.08198	0.02644	0.01255	0.00895	0.02350
60	18.85409	0.09869	17.78418	0.06580	0.68813	0.03703	0.08075	0.05071	0.02292	0.00821	0.00549	0.01419
65	14.91601	0.05756	14.34397	0.04164	0.37377	0.01818	0.02871	0.02777	0.01075	0.00428	0.00221	0.00718
70	11.43418	0.02950	11.12408	0.02372	0.20251	0.00958	0.01707	0.01495	0.00592	0.00215	0.00110	0.00359
75	8.48950	0.01624	8.31079	0.01416	0.11585	0.00564	0.01065	0.00873	0.00360	0.00122	0.00062	0.00202
80	6.18580	0.00995	6.07848	0.00739	0.07690	0.00208	0.00556	0.00295	0.00185	0.00071	0.00009	0.00039
85	4.56860	0.00795	4.47707	0.00658	0.06509	0.00154	0.00370	0.00296	0.00133	0.00015	0.00008	0.00034

AGE	REGION OF RESIDENCE AT AGE X N.KANTO											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74.56296	0.63228	2.22284	37.83322	24.56856	1.70319	2.64905	2.35239	0.39178	0.75956	0.36126	1.12884
5	70.86674	0.37853	2.04785	35.81020	23.94323	1.53519	2.46260	2.08738	0.35986	0.69322	0.31176	1.03683
10	65.99789	0.54633	1.92243	32.18426	23.35999	1.45774	2.31716	1.94253	0.33584	0.64307	0.29607	0.99254
15	61.09681	0.52679	1.86062	27.92428	23.08019	1.41414	2.21179	1.87062	0.32149	0.62771	0.28671	0.97246
20	56.11317	0.42451	1.59434	30.71408	17.37942	1.19382	1.70136	1.42814	0.24050	0.47812	0.22430	0.73659
25	51.15523	0.24207	1.18308	35.37252	10.63276	0.82256	1.04860	0.82904	0.13484	0.27637	0.14090	0.47268
30	46.25853	0.10833	0.71998	37.99132	5.61253	0.47691	0.48481	0.37166	0.07269	0.12440	0.06170	0.23419
35	41.44772	0.06305	0.46248	36.21190	3.63808	0.30815	0.30166	0.19580	0.04026	0.05261	0.04644	0.12727
40	36.71743	0.03707	0.31154	33.21746	2.48960	0.20214	0.18712	0.11974	0.02669	0.02731	0.02498	0.07378
45	32.07181	0.02300	0.21863	29.53929	1.87506	0.13034	0.12175	0.07929	0.01845	0.01335	0.01055	0.04209
50	27.51876	0.01898	0.16381	25.57412	1.47277	0.07964	0.09129	0.05733	0.01110	0.00859	0.00729	0.03383
55	23.10719	0.01630	0.12058	21.62381	1.15073	0.04378	0.06963	0.04249	0.00392	0.00433	0.00424	0.02736
60	18.98190	0.01183	0.08110	17.89691	0.85179	0.03145	0.04490	0.03227	0.00331	0.00283	0.00373	0.02177
65	15.07324	0.00666	0.04394	14.50387	0.56768	0.02267	0.02271	0.02182	0.00301	0.00161	0.00334	0.01593
70	11.54623	0.00336	0.02500	11.16183	0.32213	0.01308	0.01255	0.01267	0.00153	0.00074	0.00167	0.00805
75	8.58464	0.00193	0.01499	8.34566	0.19220	0.00795	0.00732	0.00772	0.00088	0.00042	0.00094	0.00463
80	6.31821	0.00034	0.00829	6.16911	0.12685	0.00393	0.00442	0.00416	0.00011	0.00026	0.00013	0.00061
85	4.32553	0.00026	0.00692	4.21477	0.09143	0.00357	0.00399	0.00374	0.00010	0.00020	0.00010	0.00046

AGE	REGION OF RESIDENCE AT AGE X S.KANTO											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSYU	
0	75.14278	1.05452	2.48190	3.73413	51.30702	2.31820	4.58369	4.65159	0.72916	1.55947	0.60968	2.11342
5	71.26137	0.95873	2.26387	3.27084	50.21353	2.10104	3.98928	4.00838	0.62650	1.35103	0.53742	1.94075
10	66.39937	0.86636	2.10492	2.95071	47.63620	1.94301	3.46837	3.43100	0.53914	1.18324	0.48946	1.78696
15	61.47326	0.80409	2.06102	2.61496	45.98240	1.84655	3.16076	3.06585	0.49022	1.08204	0.45841	1.70697
20	56.60223	0.74748	1.95466	2.48446	40.26773	1.74790	2.92040	2.79596	0.44369	1.02477	0.43982	1.57314
25	51.79429	0.58158	1.44206	2.21212	38.99868	1.32741	2.30361	2.17822	0.33919	0.84097	0.35001	1.20638
30	47.03319	0.40818	0.95261	1.50301	38.38192	0.89789	1.57554	1.47243	0.21367	0.55732	0.22266	0.84456
35	42.28408	0.29151	0.61010	0.92850	36.59118	0.61419	1.03944	0.98219	0.13623	0.36232	0.13540	0.58545
40	37.56822	0.19178	0.42055	0.63180	33.67216	0.43389	0.71836	0.65097	0.10145	0.23416	0.09794	0.41517
45	32.94249	0.12803	0.30061	0.44355	30.20428	0.31873	0.50835	0.43411	0.07357	0.15535	0.07218	0.30572
50	28.42395	0.10204	0.21966	0.31866	26.36860	0.24834	0.38084	0.31050	0.05359	0.12229	0.05374	0.24548
55	24.02578	0.08560	0.16298	0.23044	22.45187	0.19742	0.28953	0.23199	0.03602	0.09944	0.04073	0.19975
60	19.81633	0.07250	0.12620	0.16556	18.61734	0.15285	0.21749	0.18333	0.02043	0.07299	0.03319	0.15446
65	15.87600	0.05866	0.09315	0.11042	15.02093	0.10989	0.15197	0.13994	0.00871	0.04759	0.02621	0.10854
70	12.35769	0.03620	0.05726	0.06900	11.85683	0.06571	0.09196	0.08489	0.00538	0.02861	0.01361	0.06663
75	9.36228	0.02360	0.03641	0.04585	9.02794	0.04115	0.05916	0.05396	0.00351	0.01808	0.00971	0.04270
80	6.47120	0.01508	0.02290	0.03453	6.26193	0.02486	0.03780	0.03566	0.00195	0.01073	0.00540	0.02638
85	4.72634	0.01194	0.01929	0.02711	4.55294	0.02056	0.03108	0.02612	0.00185	0.00934	0.00440	0.02171

AGE	REGION OF RESIDENCE AT AGE X HOKURIKU											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74,82421	0.65932	1.50073	1.98915	19.70737	35.87260	5.92920	5.45890	0.85635	1.09005	0.46156	1.29897
5	70,99565	0.60222	1.39063	1.86491	19.34637	33.50681	5.66531	5.17939	0.80519	0.99192	0.42508	1.21783
10	66,13958	0.56510	1.31663	1.78896	18.91452	29.94128	5.43393	4.92269	0.76896	0.92780	0.40008	1.15962
15	61,21248	0.54807	1.26689	1.72863	18.46536	25.74772	5.29909	4.81020	0.75326	0.89403	0.38397	1.12649
20	56,26922	0.43455	1.05033	1.57457	13.19019	30.48659	3.65713	3.70276	0.56917	0.69117	0.29894	0.81412
25	51,39195	0.28575	0.70244	0.92840	7.59438	36.16159	2.30702	2.03113	0.31523	0.42164	0.18124	0.46313
30	46,54930	0.15753	0.40320	0.54044	3.98005	38.30295	1.28946	1.11930	0.17058	0.21451	0.11064	0.26064
35	41,75502	0.10897	0.24988	0.33769	2.68551	36.33595	0.83499	0.74894	0.09863	0.12945	0.05645	0.16857
40	37,00423	0.07621	0.15329	0.22096	1.93870	33.27742	0.53983	0.51928	0.06891	0.07540	0.03087	0.10338
45	32,33862	0.05006	0.09326	0.14951	1.50563	29.61247	0.36535	0.38624	0.05028	0.04400	0.01450	0.06234
50	27,75213	0.04054	0.06486	0.10026	1.15733	25.70327	0.26530	0.29442	0.03684	0.03554	0.01000	0.04558
55	23,34042	0.03035	0.04634	0.06640	0.86747	21.82807	0.19020	0.21880	0.02576	0.02896	0.00694	0.03114
60	19,08769	0.02016	0.03574	0.04904	0.58993	18.04375	0.14516	0.14069	0.02006	0.01649	0.00607	0.02260
65	15,12973	0.01215	0.02683	0.03538	0.35021	14.48427	0.10378	0.07711	0.01503	0.00647	0.00357	0.01474
70	11,55663	0.00654	0.01542	0.02196	0.18808	11.20058	0.05987	0.04412	0.00782	0.00234	0.00286	0.00812
75	8,52696	0.00355	0.00917	0.01141	0.10482	8.32409	0.03426	0.02556	0.00446	0.00129	0.00161	0.00472
80	6,15480	0.00229	0.00337	0.00583	0.06500	6.04054	0.02000	0.01546	0.00228	0.00020	0.00013	0.00150
85	4,41678	0.00219	0.00324	0.00502	0.05406	4.32164	0.01566	0.01303	0.00025	0.00018	0.00011	0.00140

AGE	REGION OF RESIDENCE AT AGE X TOKAI											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74,91262	0.58869	1.09248	1.22046	12.09267	1.88611	46.34883	6.18698	1.19581	4.47222	0.65161	2.22175
5	71,08541	0.50407	1.01009	1.07867	11.18876	1.72526	44.96317	5.62233	1.09476	4.10555	0.61148	2.01126
10	66,19905	0.45752	0.91358	0.96414	10.29410	1.59058	42.22094	5.12431	1.01510	3.85554	0.53973	1.89350
15	61,28593	0.43312	0.86699	0.89868	9.79325	1.52874	38.48445	4.84012	0.97022	3.60761	0.51462	1.82793
20	56,40815	0.36423	0.73181	0.74231	7.59362	1.41996	37.61941	4.02299	0.80504	3.02368	0.46194	1.64647
25	51,58749	0.26654	0.01542	0.01986	5.14118	1.02655	38.96164	2.57160	0.53366	0.66726	0.32536	1.04636
30	46,78096	0.17219	0.32462	0.32008	3.25057	0.68039	38.81828	1.61354	0.35803	0.39175	0.20777	0.64373
35	41,99353	0.10883	0.21660	0.19375	2.13554	0.47754	36.85097	1.00446	0.23263	0.25359	0.12556	0.39045
40	37,25324	0.06494	0.12907	0.12439	1.43355	0.31564	33.84827	0.66646	0.17205	0.15585	0.08170	0.26134
45	32,59813	0.04150	0.07217	0.08223	0.99844	0.20946	30.26452	0.46704	0.13072	0.09715	0.05460	0.18030
50	28,06235	0.03671	0.05115	0.05669	0.74552	0.15444	26.33133	0.34529	0.09683	0.07218	0.04110	0.13111
55	23,66948	0.03390	0.03626	0.03796	0.56069	0.11614	22.37746	0.25698	0.06982	0.05499	0.03049	0.09480
60	19,46582	0.02805	0.02502	0.02541	0.40634	0.08149	18.53745	0.18199	0.04695	0.04254	0.01925	0.07645
65	15,52275	0.02048	0.01366	0.01656	0.26598	0.05091	14.92322	0.11457	0.03168	0.03013	0.01086	0.04470
70	11,93025	0.01210	0.00791	0.00941	0.14570	0.02867	11.59654	0.06280	0.01784	0.01672	0.00656	0.02600
75	8,87326	0.00744	0.00477	0.00561	0.08313	0.01689	8.67999	0.03614	0.01003	0.00943	0.00402	0.01561
80	6,42441	0.00481	0.00286	0.00321	0.05146	0.01012	6.31203	0.02290	0.00499	0.00407	0.00208	0.00770
85	4,66121	0.00373	0.00198	0.00194	0.04018	0.00790	4.56951	0.01953	0.00386	0.00382	0.00196	0.00681

AGE	REGION OF RESIDENCE AT AGE X KEIHANSI											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74,92433	0.48855	0.71256	1.00496	9.80264	1.36535	4.59121	44.40858	4.14928	3.54187	1.67409	3.18524
5	71,01904	0.41339	0.60992	0.83447	8.53558	1.20625	4.01933	43.87803	3.82158	3.22158	1.54215	2.80256
10	66,12124	0.34509	0.53402	0.70982	7.44611	1.08996	3.56974	41.67799	3.40243	2.96210	1.46014	2.70383
15	61,19096	0.32371	0.48305	0.63921	6.77384	1.02982	3.27192	38.30032	3.46769	2.86488	1.42784	2.60867
20	56,30755	0.29870	0.43427	0.56513	5.95979	0.95601	2.85847	35.43164	3.26860	2.73009	1.37635	2.42851
25	51,47449	0.22012	0.32183	0.42563	4.54800	0.72594	2.12520	35.41018	2.82797	2.16632	0.99840	1.85228
30	46,46742	0.14297	0.20332	0.24641	2.96244	0.46654	1.37502	35.83772	2.16632	1.30602	0.70898	1.27310
35	41,90463	0.08992	0.12452	0.13745	1.92575	0.30114	0.89030	34.57666	1.41832	0.86662	0.50153	0.87261
40	37,19074	0.05573	0.07371	0.08462	1.28244	0.20178	0.56432	32.15810	1.21583	0.58722	0.35763	0.60936
45	32,56258	0.03494	0.04163	0.05417	0.86520	0.13706	0.37199	29.03746	0.91218	0.41149	0.25726	0.43900
50	28,05261	0.02623	0.02976	0.04159	0.60640	0.09955	0.28647	25.44786	0.68035	0.30644	0.18928	0.34088
55	23,66572	0.02165	0.02183	0.03338	0.43263	0.07151	0.22906	21.71760	0.49981	0.22731	0.14241	0.26853
60	19,47147	0.02005	0.01580	0.02565	0.32817	0.05207	0.17125	18.01698	0.36994	0.15728	0.11336	0.20092
65	15,52516	0.01870	0.01005	0.01817	0.24042	0.03624	0.11575	14.50560	0.25449	0.09824	0.08709	0.15842
70	11,92533	0.01106	0.00579	0.01111	0.14724	0.02176	0.06749	11.30475	0.16246	0.05725	0.05294	0.08326
75	8,87574	0.00648	0.00359	0.00699	0.09444	0.01365	0.04112	8.47895	0.10978	0.03504	0.03325	0.05245
80	6,18218	0.00385	0.00120	0.00388	0.06371	0.00687	0.02651	6.11863	0.08676	0.02178	0.02160	0.03348
85	4,59611	0.00280	0.00112	0.00362	0.05093	0.00610	0.02092	4.37804	0.07560	0.01712	0.01623	0.02562

AGE	REGION OF RESIDENCE AT AGE X SHUMEN											
***	*****											
	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU	
0	74,64816	0.41049	0.64032	1.45364	8.65792	1.29717	4.96221	19.45810	32.09542	2.21930	1.18249	2.27090
5	70,91484	0.38847	0.55362	1.10806	7.61665	1.20036	4.57711	19.07991	31.15220	2.05922	1.09747	2.08159
10	66,01792	0.33192	0.49896	0.93442	6.81992	1.03851	4.25848	18.55062	28.69877	1.93254	1.02787	1.94571
15	61,08090	0.31997	0.48119	0.86454	6.47067	0.99644	4.07519	18.18161	24.95736	1.86809	0.97362	1.89221
20	56,12267	0.27539	0.38449	0.84381	5.21331	0.84118	3.28391	15.15550	26.10822	1.55211	0.85462	1.61013
25	51,20414	0.14297	0.23895	0.73116	3.53223	0.59506	2.17142	10.57391	20.17659	0.94198	0.60884	0.97193
30	46,29993	0.08468	0.10985	0.42044	1.96712	0.43871	1.31916	6.51877	33.98422	0.52829	0.35649	0.57000
35	41,65587	0.05146	0.03942	0.17238	1.11512	0.22805	0.86950	4.51859	33.68420	0.31860	0.21937	0.37330
40	36,91782	0.03444	0.04884	0.08678	0.68841	0.12937	0.57500	3.25888	31.49559	0.23343	0.14828	0.25402
45	32,38196	0.02445	0.02103	0.03697	0.45166	0.06159	0.38721	2.42541	28.52020	0.15211	0.10150	0.16985
50	27,87858	0.01560	0.01514	0.02645	0.33517	0.05047	0.26402	1.86821	24.96560	0.14689	0.06593	0.12510
55	23,52018	0.00958	0.00990	0.01975	0.25184	0.04235	0.18172	1.41773	21.34949	0.11060	0.03803	0.08893
60	19,38037	0.00531	0.00528	0.01947	0.16700	0.02916	0.13394	1.01991	17.85493	0.06524	0.02071	0.05943
65	15,45073	0.00105	0.00090	0.02014	0.09862	0.01431	0.09923	0.66700	14.48224	0.02802	0.00766	0.03156
70	11,84379	0.00049	0.00041	0.01060	0.05510	0.00719	0.05351	0.37415	11.30495	0.01573	0.00381	0.01806
75	8,79382	0.00025	0.00020	0.00585	0.03087	0.00411	0.03136	0.22184	8.47847	0.00945	0.00217	0.00927
80	6,37534	0.00014	0.00010	0.00289	0.01616	0.00027	0.01521	0.14189	6.19374	0.00349	0.00054	0.00091
85	4,57857	0.00011	0.00008	0.00260	0.01195	0.00022	0.01118	0.10667	4.44155	0.00311	0.00041	0.00070

AGE	REGION OF RESIDENCE AT AGE X CHUGOKU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	74.97884	0.58228	0.76376	0.99482	10.68617	1.01836	4.25353	14.86007	1.99644	34.90586	1.81013	3.30742
5	71.15713	0.34313	0.67219	0.88103	9.80236	0.93830	3.95412	14.70106	1.97270	33.22566	1.60817	3.05842
10	66.28840	0.31207	0.60826	0.78910	9.09731	0.86112	3.74136	14.36199	1.91371	30.25267	1.48465	2.86617
15	61.37217	0.30649	0.57804	0.74520	8.73042	0.82617	3.60885	14.15289	1.87638	26.34588	1.43582	2.78801
20	56.53828	0.25682	0.45770	0.59188	6.49292	0.64033	2.59208	10.08085	1.27590	30.04166	1.35150	2.55885
25	51.79012	0.18066	0.32583	0.38598	4.25383	0.40046	1.65682	5.84696	0.72174	34.97673	1.08557	1.99555
30	47.06337	0.08408	0.20665	0.20655	2.38980	0.22593	0.88654	3.31976	0.39929	37.22017	0.73486	1.38973
35	42.31973	0.05137	0.13245	0.10691	1.49418	0.12198	0.59357	2.33195	0.27592	35.84117	0.46532	0.90491
40	37.63123	0.02981	0.08660	0.06859	1.02292	0.08443	0.40068	1.67994	0.19969	33.17571	0.28384	0.60101
45	33.01125	0.01760	0.04782	0.04661	0.75631	0.06049	0.28101	1.28229	0.14956	29.78147	0.17677	0.41132
50	28.46553	0.01508	0.03234	0.03307	0.58880	0.04554	0.17657	0.96247	0.11513	26.05671	0.12967	0.31415
55	24.09389	0.01291	0.01913	0.01950	0.44462	0.03134	0.10494	0.69804	0.08523	22.34003	0.09599	0.24217
60	19.88271	0.01005	0.01120	0.01041	0.31484	0.02258	0.07215	0.49060	0.05119	18.65918	0.06446	0.17604
65	15.92777	0.00689	0.00654	0.00327	0.19788	0.01349	0.04800	0.31624	0.02208	15.16474	0.03777	0.11346
70	12.31169	0.00403	0.00222	0.00161	0.10925	0.00662	0.02847	0.17774	0.01230	11.88957	0.02031	0.06158
75	9.10001	0.00246	0.00125	0.00091	0.06284	0.00374	0.01545	0.10647	0.00743	8.91132	0.01190	0.03624
80	6.46624	0.00123	0.00017	0.00026	0.03684	0.00026	0.00772	0.06667	0.00320	6.50462	0.00585	0.01963
85	4.69611	0.00106	0.00013	0.00020	0.02653	0.00019	0.00526	0.04723	0.00269	4.59356	0.00412	0.01514

AGE	REGION OF RESIDENCE AT AGE X SHIKOKU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	74.62160	0.44012	0.69365	0.87615	10.22092	1.14503	4.61102	18.07446	2.49337	4.18140	29.64568	2.23981
5	70.96801	0.38746	0.65295	0.81545	9.81571	1.06557	4.42177	17.89797	2.41874	3.89750	27.50124	2.09364
10	66.09849	0.35944	0.60480	0.77329	9.49457	0.98395	4.22971	17.61633	2.38552	3.62175	24.02337	2.00374
15	61.19138	0.33828	0.58812	0.75094	9.30831	0.96764	4.09704	17.47008	2.34881	3.48732	19.88389	1.93094
20	56.28949	0.27183	0.43625	0.53929	6.67120	0.74127	2.69131	12.96537	1.72187	3.19259	25.42095	1.63755
25	51.47345	0.16707	0.24652	0.27505	3.66760	0.51988	1.66822	7.61745	1.01631	2.37093	32.82814	1.09607
30	46.49854	0.10948	0.11905	0.10651	1.91030	0.33928	0.92095	4.49270	0.61848	1.48540	35.95147	0.64475
35	41.98096	0.04452	0.07531	0.05962	1.31234	0.17618	0.62444	3.19394	0.47578	0.98721	34.61455	0.41508
40	37.30588	0.02477	0.04912	0.03736	0.89207	0.11428	0.40583	2.37306	0.35853	0.62180	32.11660	0.31246
45	32.71843	0.01183	0.03042	0.02494	0.64255	0.07289	0.27862	1.86130	0.27375	0.41098	28.85914	0.23004
50	28.17184	0.00779	0.02007	0.01895	0.45600	0.03407	0.20094	1.43424	0.20639	0.30451	25.27952	0.18935
55	23.81743	0.00490	0.00999	0.01515	0.31665	0.03886	0.15989	1.05824	0.14799	0.22819	21.72321	0.13518
60	19.61101	0.00413	0.00922	0.01129	0.19859	0.03115	0.09191	0.68560	0.10421	0.17356	18.19707	0.10428
65	15.68963	0.00358	0.00908	0.00815	0.10626	0.02386	0.05201	0.37470	0.06295	0.12874	14.84764	0.07266
70	12.11406	0.00174	0.00447	0.00496	0.05809	0.01364	0.02875	0.18302	0.03563	0.07165	11.67130	0.04101
75	9.02315	0.00100	0.00257	0.00306	0.03350	0.00826	0.01650	0.10041	0.02099	0.04267	8.78956	0.02465
80	6.56051	0.00010	0.00009	0.00182	0.01704	0.00355	0.00851	0.05990	0.01139	0.02380	6.42190	0.01242
85	4.76749	0.00008	0.00008	0.00163	0.01383	0.00321	0.00689	0.04727	0.00871	0.01821	4.65741	0.01039

AGE	REGION OF RESIDENCE AT AGE X KYUSU											
***	TOTAL HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI KEIHANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSU		
0	74.77369	0.61004	0.89114	1.24059	14.37693	1.20617	8.33931	13.36946	2.02029	3.43630	0.95968	28.32380
5	71.00101	0.53297	0.83138	1.15759	13.85545	1.14452	8.26890	13.01216	1.98086	3.13616	0.87024	26.21079
10	66.14247	0.43337	0.75107	1.06093	15.09291	1.05759	7.84508	12.23229	1.89783	2.80079	0.77953	19.25898
15	61.21037	0.33337	0.65915	0.79777	9.98775	0.73417	4.74722	9.41197	1.27554	2.65057	0.66970	15.08298
20	56.30869	0.39186	0.55915	0.57977	9.98775	0.73417	4.74722	9.41197	1.27554	2.65057	0.66970	15.08298
25	51.46851	0.29710	0.33479	0.45482	6.12522	0.41439	3.20993	6.00900	0.78256	2.13471	0.48724	11.21876
30	46.67663	0.18658	0.18704	0.24252	3.63006	0.23712	2.16606	3.87385	0.47971	1.37634	0.31180	33.98956
35	41.92799	0.10953	0.11425	0.13337	2.43886	0.14555	1.52555	2.79203	0.34548	0.94167	0.21889	35.16282
40	37.24318	0.06506	0.07184	0.08880	1.70139	0.09659	0.62714	1.99191	0.23868	0.63399	0.14667	31.18611
45	32.04216	0.03831	0.04327	0.05531	1.24801	0.06373	0.68939	1.44342	0.16944	0.43663	0.09919	28.35547
50	28.16477	0.02819	0.03199	0.04146	0.94323	0.04573	0.47448	1.03680	0.12488	0.31994	0.07693	25.04113
55	23.82516	0.02116	0.02231	0.03008	0.69665	0.03131	0.31149	0.71420	0.08968	0.23154	0.05884	21.61790
60	19.68334	0.01357	0.01430	0.01929	0.46790	0.01921	0.19582	0.47039	0.05715	0.16863	0.03938	18.21991
65	15.75756	0.00702	0.00683	0.01028	0.27544	0.00896	0.10782	0.27704	0.03040	0.11363	0.02135	14.89880
70	12.20625	0.00419	0.00368	0.00527	0.14773	0.00433	0.06019	0.15586	0.01734	0.06250	0.01221	11.73495
75	9.17270	0.00262	0.00219	0.00310	0.08645	0.00242	0.03599	0.09648	0.01063	0.03654	0.00739	8.88888
80	6.71679	0.00155	0.00091	0.00132	0.05524	0.00036	0.02199	0.06738	0.00404	0.02195	0.00377	6.53626
85	4.83199	0.00138	0.00080	0.00087	0.04272	0.00030	0.01699	0.05819	0.00514	0.01682	0.00337	4.68540

Table T5. Population Projection (Constant Age-specific Rates), Total Population

YEAR 1970												
POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	8807078.	438779.	690744.	435462.	2219387.	604588.	1032427.	1306224.	229381.	530602.	280209.	1039275.
5	8192217.	436344.	740083.	428079.	1793900.	807995.	941163.	1090269.	217206.	517938.	296085.	1104463.
10	7984420.	440164.	873183.	462344.	1454699.	646510.	840876.	903070.	410588.	548374.	328952.	1253660.
15	9190613.	503765.	870766.	503360.	2018565.	681862.	1054620.	1177883.	241745.	585014.	328005.	1250285.
20	10581793.	510502.	729625.	491411.	3061450.	666511.	1220686.	1662097.	263489.	602121.	320494.	1051407.
25	9038807.	432704.	613823.	413678.	2604988.	575193.	1009560.	1449902.	227566.	531443.	269695.	872255.
30	8391530.	423427.	680620.	392082.	2233743.	556612.	968949.	1251887.	214413.	503240.	271111.	915446.
35	8199726.	419019.	721462.	399868.	1946620.	595474.	918003.	1142597.	219995.	545543.	304364.	988781.
40	7289154.	369593.	686272.	385504.	1554925.	534809.	803027.	921764.	204090.	517152.	300587.	931433.
45	5833475.	296050.	557493.	319994.	1188408.	446099.	619127.	740319.	165690.	433958.	249886.	776351.
50	4805228.	239676.	452087.	265755.	962428.	419608.	510986.	601626.	140377.	363014.	205454.	644217.
55	4410885.	205166.	404270.	244279.	858029.	393817.	477063.	573015.	135362.	340119.	193158.	586609.
60	3716954.	165154.	342022.	200382.	684003.	343586.	398041.	482963.	120630.	291952.	170962.	511275.
65	2974236.	126254.	276015.	169438.	530285.	274519.	319026.	374801.	98584.	242973.	144392.	417951.
70	2142433.	85439.	191955.	122010.	360598.	189217.	226691.	256539.	72277.	188611.	112754.	318742.
75	1269500.	48758.	115839.	73357.	204791.	116431.	140622.	145180.	43273.	115143.	68052.	198054.
80	649350.	24294.	54981.	37485.	101499.	61321.	73667.	70902.	22311.	63350.	38993.	100547.
85	297407.	11504.	22071.	15988.	42098.	27448.	33820.	31471.	10770.	32282.	19477.	50478.
TOTAL	103777204.	5176594.	9023911.	5564476.	23820504.	7839603.	11666354.	14202607.	2839747.	6952829.	3902710.	12987972.

PERCENTAGE DISTRIBUTION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	8.49	8.48	7.65	8.12	9.32	7.71	8.85	9.20	8.08	7.63	7.18	8.00
5	7.89	8.43	8.43	7.53	7.76	7.53	8.07	7.68	7.65	7.45	7.59	8.50
10	7.69	8.50	9.68	8.62	6.11	8.25	7.38	6.36	7.42	7.89	8.43	9.67
15	8.86	9.73	9.65	9.38	8.47	8.70	9.04	8.29	8.27	8.41	8.40	9.67
20	10.20	9.86	8.09	9.16	12.85	8.50	10.46	11.70	9.35	8.66	8.21	8.10
25	8.73	8.36	6.80	7.71	10.94	7.31	9.17	10.21	8.01	7.64	6.91	6.72
30	8.09	8.18	7.32	7.31	9.38	7.10	8.31	8.81	7.55	7.24	6.95	7.05
35	7.90	8.09	8.00	7.45	8.17	7.60	7.85	8.05	7.75	7.85	7.80	7.61
40	7.02	7.14	7.61	7.19	6.33	7.46	6.88	6.70	7.19	7.44	7.70	7.17
45	5.62	5.72	6.18	5.97	4.99	6.33	5.31	5.14	5.83	6.24	6.41	5.88
50	4.63	4.63	5.01	4.95	4.04	5.35	4.38	4.24	4.94	5.22	5.26	4.96
55	4.25	3.96	4.48	4.55	3.80	5.02	4.09	4.03	4.77	4.89	4.95	4.52
60	3.58	3.19	3.79	3.85	2.87	4.38	3.41	3.40	3.47	3.49	3.70	3.94
65	2.87	2.44	3.06	3.16	2.23	3.50	2.73	2.64	2.65	2.71	2.89	3.22
70	2.05	1.63	2.13	2.27	1.31	2.41	1.94	1.81	2.55	2.21	2.29	2.45
75	1.22	0.94	1.28	1.37	0.86	1.49	1.21	1.02	1.52	1.66	1.74	1.52
80	0.63	0.47	0.61	0.70	0.43	0.78	0.63	0.50	0.79	0.91	1.00	0.77
85	0.29	0.22	0.24	0.30	0.18	0.35	0.29	0.22	0.38	0.46	0.50	0.39
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
M:AG	31.5041	30.4304	31.4691	32.10596	29.4591	33.2369	31.0425	30.8226	33.0251	33.6241	34.0707	32.1714

YEAR 1980												
POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	9861320.	396362.	590813.	506195.	3047325.	568778.	1246963.	1643238.	471770.	530042.	236746.	823089.
5	9840808.	413338.	673920.	543070.	2728655.	630997.	1223474.	1532950.	279753.	585233.	287505.	950085.
10	8699449.	389865.	661570.	473075.	2187153.	604796.	1055408.	1271242.	245871.	541562.	281334.	964783.
15	8153443.	358753.	610493.	598841.	2235800.	516478.	1012400.	1260078.	221871.	459156.	232209.	831387.
20	7925259.	319408.	467259.	352253.	2639168.	412183.	949677.	1361549.	203755.	390748.	217451.	615079.
25	9103288.	373391.	478900.	412425.	3144031.	463712.	1163126.	1597874.	236471.	447369.	181399.	604359.
30	10461283.	431548.	577364.	512615.	3405332.	591787.	1304241.	1780373.	283223.	572542.	255594.	746663.
35	8928956.	38352.	567307.	460179.	2613925.	568331.	1120949.	1437229.	249138.	538724.	253900.	735522.
40	8225041.	377033.	618422.	420221.	2222254.	560986.	1001984.	1244167.	231366.	507284.	256585.	784540.
45	7967838.	374617.	665851.	4097765.	1968788.	592959.	917913.	1165296.	232504.	533342.	280810.	844415.
50	6989101.	331436.	614949.	387132.	1561541.	570170.	807333.	954761.	210886.	495363.	270777.	785151.
55	5463273.	262586.	479309.	305288.	1179203.	467938.	607558.	721745.	166771.	403802.	219849.	649225.
60	4318487.	205363.	368457.	239926.	919885.	376143.	478836.	508643.	135067.	324292.	174890.	526987.
65	3690391.	184062.	307917.	149139.	532961.	249526.	303855.	367640.	93132.	218994.	123439.	362789.
70	2731933.	116618.	233880.	149139.	760537.	325860.	413460.	498342.	120178.	286004.	155013.	458094.
75	1808117.	72651.	153800.	98168.	339970.	161991.	198236.	232084.	61535.	151177.	87198.	249569.
80	946074.	35719.	77868.	50758.	171498.	80024.	102463.	115664.	32576.	86858.	50208.	142637.
85	465156.	16665.	37579.	23950.	83284.	38166.	52009.	53305.	15763.	44382.	24726.	75326.
TOTAL	115599647.	5023130.	8207522.	5931372.	31739355.	7778846.	14029632.	17785993.	3291288.	7117775.	3540433.	11514300.

PERCENTAGE DISTRIBUTION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	8.53	7.89	7.20	8.53	9.60	7.31	8.89	9.24	8.26	7.45	6.69	7.38
5	8.51	8.23	8.21	9.01	8.40	8.11	8.72	8.62	8.50	8.22	8.13	8.52
10	7.52	7.76	8.30	7.98	6.89	7.77	7.52	7.15	7.47	7.61	7.95	8.65
15	7.05	7.14	7.44	7.10	6.02	7.21	7.08	6.74	6.45	6.56	6.56	7.45
20	6.86	6.36	5.69	5.94	8.32	6.30	7.13	7.66	6.19	5.99	4.73	5.51
25	7.87	7.43	5.83	6.95	9.91	5.96	8.29	8.98	7.18	6.29	5.13	5.32
30	9.05	8.59	7.03	8.64	10.73	7.61	9.30	10.01	8.61	8.04	7.22	6.69
35	7.72	7.64	6.91	7.76	8.24	7.31	7.99	8.08	7.57	7.57	7.17	6.59
40	7.12	7.51	7.54	7.08	7.00	7.21	7.14	7.00	7.03	7.13	7.25	7.03
45	6.89	7.46	8.11	6.44	4.92	6.14	7.62	6.68	7.06	7.52	7.93	7.08
50	6.05	6.60	6.91	6.96	4.92	7.35	5.75	5.37	6.41	6.96	7.45	6.85
55	4.73	5.23	5.84	5.15	3.72	6.02	4.33	4.06	5.07	5.67	6.21	5.82
60	3.74	4.09	4.49	4.05	2.90	4.84	3.41	3.20	4.10	4.56	4.94	4.72
65	3.19	3.27	3.73	3.41	2.40	4.19	2.95	2.80	3.65	4.00	4.38	4.11
70	2.38	2.32	2.85	2.51	1.68	3.21	2.17	2.07	2.83	3.08	3.49	3.25
75	1.56	1.45	1.90	1.66	1.07	2.08	1.41	1.30	1.87	2.12	2.46	2.24
80	0.82	0.71	0.95	0.86	0.54	1.03	0.73	0.65	0.99	1.22	1.42	1.28
85	0.40	0.33	0.46	0.40	0.26	0.49	0.37	0.30	0.48	0.62	0.70	0.68
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
M:AG	33.2174	33.8096	35.3036	33.4550	30.9223	36.0233	32.4149	31.8679	34.2441	35.7933	37.1294	35.6997
SMA	100.0000	4.3453	7.1000	5.1310	27.4543	6.7291	12.1364	15.3859	2.8471	6.1973	3.0627	9.6491

YEAR 1990

POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	8639519	298407	444575	433848	2918466	442136	1145210	1528697	245279	423045	171203	588473
5	9010345	323132	514958	495268	2868698	501513	1179769	1504291	263799	475339	202978	680621
10	9739119	359827	605938	557037	2909459	585939	1262324	1563874	291877	551259	249842	801743
15	9794649	347187	557033	501249	3130187	544389	1273594	1666236	282219	520540	231772	740244
20	8636783	291844	389428	364412	3168033	399529	1126584	1618564	229739	389420	151955	505070
25	8077196	280756	365088	344696	2982531	373016	1037123	1502406	214681	365822	141600	449476
30	7839340	282576	394486	381089	2740727	394790	1031519	1378609	216533	389640	153518	475807
35	8974884	339618	479849	472055	2991236	490766	1194730	1525008	258804	472441	190856	559522
40	10256823	391766	584880	554027	3242998	618966	1325750	1708688	305431	584140	254994	685184
45	8679547	346481	553561	473619	2516666	579855	1123746	1593663	264093	532945	241906	652334
50	7889496	339141	572966	421432	2147114	559119	992186	1210146	241035	490829	236510	679019
55	7465181	328258	581557	394945	1878858	566946	908032	1104208	234558	506888	249906	714625
60	6283234	284355	504185	345746	1468196	514008	749592	888076	202691	443791	231820	650794
65	4571797	209590	368410	253607	1032084	388187	525115	624232	148077	338242	177028	509249
70	3198304	144425	253104	173975	706004	274200	364832	430908	104615	243459	126917	375805
75	2245397	94316	174321	117865	481433	192769	256949	306426	75342	173387	94154	274834
80	1225818	48737	95198	62373	250888	105664	136997	164259	42172	101164	55305	163600
85	662971	24841	50751	32371	135625	53321	73566	83904	22635	58510	31897	95548
TOTAL	123190397	4739987	7488288	6581412	37569233	7585114	15727220	20200192	3643558	7058842	3194161	9602390

PERCENTAGE DISTRIBUTION

AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	7.01	6.30	5.94	6.80	7.77	5.83	7.28	7.57	6.73	5.99	5.36	6.13
5	7.31	6.82	6.88	7.76	7.64	6.61	7.50	7.45	7.24	6.73	6.35	7.09
10	7.99	7.59	8.09	8.73	7.74	7.72	8.03	7.74	8.01	7.81	7.82	8.35
15	7.95	7.42	7.85	8.33	7.44	8.33	8.10	8.25	7.75	7.24	7.26	7.71
20	7.01	6.16	5.20	5.74	8.43	5.27	7.16	8.01	6.31	5.52	4.76	5.26
25	6.56	5.92	4.88	5.40	7.94	4.92	6.72	7.44	5.89	5.18	4.43	4.48
30	6.36	5.96	5.27	5.97	7.30	5.20	6.56	6.82	5.94	5.52	4.81	4.96
35	7.29	7.16	6.41	7.40	7.96	6.47	7.60	7.55	7.10	6.89	5.98	5.83
40	8.35	8.27	7.81	8.68	8.65	8.16	8.43	8.46	8.38	8.28	7.98	7.14
45	7.05	7.31	7.39	7.42	6.70	7.64	7.15	6.90	7.25	7.55	7.57	6.80
50	6.40	7.15	7.65	6.60	5.72	7.37	6.31	5.99	6.62	6.95	7.40	7.07
55	6.06	7.02	7.77	6.19	5.00	7.47	5.77	5.46	6.44	7.09	7.82	7.44
60	5.10	6.00	6.73	5.42	3.91	6.78	4.77	4.40	5.56	6.29	7.26	6.78
65	3.71	4.42	4.89	3.97	2.75	5.12	3.34	3.09	4.06	4.79	5.34	5.30
70	2.60	3.01	3.88	3.38	3.61	3.61	2.32	1.13	2.87	3.45	3.97	3.91
75	1.82	1.99	2.33	1.85	1.28	2.54	1.63	1.52	2.07	2.51	2.95	2.86
80	1.00	1.03	1.27	0.98	0.67	1.39	0.87	0.81	1.16	1.43	1.73	1.70
85	0.54	0.52	0.68	0.51	0.36	0.70	0.47	0.42	0.62	0.83	1.00	1.00
TOTAL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
M/A6	35.2596	37.1112	38.3243	35.6765	32.8759	38.8303	34.5207	33.8011	36.2853	38.2441	40.0710	38.7414
S/A	100.0000	3.8477	6.0786	5.1801	30.4969	6.1572	12.7666	16.3975	2.9577	5.7300	2.3929	7.7948

YEAR 2000

POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	9398344	282880	414940	474627	3340138	447272	1284762	1736015	277022	439594	167628	533469
5	8737783	275403	435514	473063	2932993	450138	1197646	1537061	266231	439098	177556	590080
10	8533044	275833	467964	484122	2752293	465528	1152850	1440186	263818	447888	188119	594442
15	8968346	276538	435788	467008	3147572	441544	1205020	1585299	264165	428693	169506	547414
20	9672603	280068	367541	427616	3797734	401921	1285044	1853785	263840	401147	143449	450457
25	9704151	287527	375458	428353	3766780	416925	1282709	1854489	265254	420563	154270	451399
30	8540803	269933	368028	409194	3137156	403537	1145407	1570387	243585	402003	152380	439192
35	7964043	263542	385091	406688	2783696	408021	1079832	1409757	235538	396032	155865	439981
40	7687040	261689	410822	415901	2575719	424469	1038484	1310877	233029	404278	160559	451212
45	8272073	310383	488078	488645	2824579	515354	1186632	1458884	273260	474512	189549	516138
50	9841700	356426	568041	556800	3062859	620155	1299964	1631341	317069	567852	240612	613099
55	8155874	309088	499824	456281	2348055	561980	1074844	1314242	246372	500364	219053	565762
60	7096465	291269	478076	384257	1967964	510399	912880	1103526	232314	444827	205414	548079
65	6250673	266173	448168	330406	1614285	474318	779108	938419	208547	421292	203257	566702
70	4655124	203685	347516	251416	1116188	376177	508561	667384	157026	333832	169336	467324
75	2762622	120435	207989	147876	648871	230335	325546	382984	92873	211016	107880	306815
80	1426078	60388	103468	72984	329387	116511	164362	192145	47497	112596	57134	169607
85	824345	322446	57363	39194	189285	43779	95109	109871	27917	68849	36741	105992
TOTAL	128945273	4420932	6857868	6157111	42355526	7337364	17072669	22097650	3935474	6911896	2896011	8346142

PERCENTAGE DISTRIBUTION

AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSHU
0	7.29	6.40	6.05	7.07	7.89	6.10	7.53	7.86	7.04	6.36	5.79	6.39
5	6.78	6.23	4.35	7.05	6.92	6.13	6.98	6.96	6.76	6.48	6.13	6.70
10	6.62	6.24	6.82	7.21	6.90	6.34	6.75	6.52	6.70	6.36	6.59	7.12
15	6.96	6.26	6.35	6.96	7.43	6.02	7.06	7.17	6.71	6.20	5.85	6.36
20	7.50	6.34	5.36	6.37	8.97	5.48	7.53	8.39	6.70	5.80	4.95	5.40
25	7.53	6.53	5.45	6.38	8.89	5.68	7.71	8.40	6.74	6.08	5.32	5.41
30	6.62	6.11	5.37	6.09	7.41	5.50	7.11	7.11	5.82	5.26	4.56	5.26
35	6.18	5.96	5.62	6.06	6.57	5.56	6.32	6.38	5.99	5.73	5.38	5.27
40	5.96	5.92	5.99	6.19	6.08	5.79	6.08	5.93	5.92	5.85	5.54	5.41
45	6.77	7.02	7.12	7.28	6.67	7.02	6.95	6.60	6.95	6.87	6.55	6.18
50	7.63	8.06	8.28	8.28	7.25	8.57	7.61	7.38	8.06	8.22	8.31	7.35
55	6.31	6.99	7.29	6.80	5.59	7.46	6.30	5.95	6.77	7.24	7.56	6.78
60	5.50	6.59	6.97	5.72	4.65	6.96	5.35	4.99	5.90	6.40	7.09	6.81
65	4.85	6.02	6.54	4.92	3.81	6.46	4.56	4.25	5.30	6.10	7.02	6.79
70	3.61	4.54	5.07	3.74	2.64	5.13	3.33	3.02	3.99	4.83	5.84	5.60
75	2.16	2.72	3.03	2.20	1.53	3.14	1.91	1.73	2.36	3.05	3.73	3.68
80	1.11	1.37	1.51	1.09	0.78	1.59	0.96	0.87	1.21	1.63	1.97	2.03
85	0.64	0.73	0.84	0.58	0.45	0.87	0.56	0.50	0.71	1.00	1.20	1.27
TOTAL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
M/A6	36.8175	39.3862	40.3818	37.3393	34.5344	40.7587	36.2029	35.3124	37.8562	39.9693	41.8916	40.4120
S/A	100.0000	3.4285	5.3184	5.2066	32.8477	5.6903	13.2402	17.1372	3.0521	5.3603	2.2459	6.4726

YEAR 2010

POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIYANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU
0	9553015	256347	381897	494954	3570304	426595	1307603	1779094	283571	417154	152435	480062
5	9444036	269261	429326	536824	3403312	468561	1331276	1731937	300014	440539	178140	538845
10	9242932	266141	449212	532086	3128541	477974	1288455	1624891	297232	469902	189107	559411
15	8697178	239524	375445	448073	3160440	401052	1203012	1593670	264911	398363	151020	461662
20	8475087	221548	294465	373004	3434835	328203	1145276	1648993	234800	330746	113120	350096
25	8086120	241279	316502	399485	3586919	357735	1185996	1701356	244077	359131	125872	367791
30	9545860	271787	378819	474140	3455252	427280	1295172	1748275	274389	426854	156465	435427
35	9548813	280095	418503	503436	3449677	468229	1306506	1725696	289273	460964	161776	470259
40	8375595	254729	400389	450384	2920123	441354	1148928	1479845	261537	421851	163397	433060
45	7743938	244471	401303	424259	2609477	434203	1069545	1339766	248650	401130	157203	414132
50	7376864	239933	405213	418630	2415638	437748	1013085	1245076	241453	395680	154572	409817
55	8181705	278557	450913	471873	2625294	507574	1120504	1363356	274878	448813	175383	456561
60	8854837	306978	483367	506915	2743507	580440	1188867	1469371	304316	513753	212177	525145
65	6816711	248243	391678	381844	2002123	474020	915956	1105079	236506	422623	180698	457940
70	5261672	206420	332856	281040	1473259	376834	689717	820450	180531	336466	151901	414019
75	3808524	153555	255830	193791	1004622	283243	481432	571297	131085	263766	125077	344906
80	2076950	84017	142512	105740	517785	160402	254346	296186	71322	154705	76442	212406
85	1022029	41182	68779	49342	253025	76520	120615	136999	34446	82034	40001	119086
TOTAL	133194845	4104065	6379008	7045821	45994132	7127964	18075162	23401316	4174992	6762634	2679126	7450623

PERCENTAGE DISTRIBUTION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIYANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU
0	7.17	6.25	5.99	7.02	7.76	5.98	7.23	7.60	6.79	6.17	5.69	6.44
5	7.24	6.56	6.73	7.62	7.40	6.57	7.37	7.40	7.19	6.81	6.65	7.23
10	6.97	6.48	7.04	7.55	6.80	6.71	7.13	6.94	7.12	6.95	7.06	7.51
15	6.53	5.84	5.89	6.36	6.87	5.63	6.66	6.81	6.35	5.89	5.64	6.20
20	6.36	5.40	4.62	5.29	7.47	4.60	6.34	7.05	5.62	4.89	4.22	4.70
25	6.67	5.88	4.96	5.67	7.80	5.02	6.36	7.27	5.85	5.31	4.70	4.96
30	7.18	6.62	5.94	6.73	7.95	5.99	7.17	7.56	6.62	6.31	5.84	6.31
35	7.18	6.82	6.56	7.15	7.54	6.57	7.23	7.37	6.93	6.82	6.58	6.31
40	6.29	6.21	6.28	6.39	6.35	6.19	6.36	6.32	6.26	6.24	6.10	5.81
45	5.81	5.96	6.29	6.02	5.67	6.09	5.92	5.73	5.96	5.93	5.87	5.56
50	5.54	5.85	6.35	5.94	5.25	6.14	5.60	5.32	5.78	5.85	5.77	5.30
55	6.14	6.79	7.07	6.70	5.71	7.12	6.24	5.83	6.58	6.44	6.35	6.13
60	6.65	7.48	6.61	7.19	6.01	8.14	6.58	6.28	7.29	7.80	7.92	7.05
65	5.12	6.05	6.14	5.42	4.35	6.65	5.07	4.72	5.66	6.25	6.74	6.15
70	3.95	5.03	5.22	3.99	3.20	5.29	3.82	3.51	4.32	4.95	5.67	5.56
75	2.86	3.74	4.01	2.75	2.18	3.97	2.66	2.46	3.14	3.90	4.67	4.63
80	1.56	2.05	2.23	1.50	1.13	2.25	1.41	1.27	1.71	2.29	2.85	2.85
85	0.77	1.00	1.08	0.70	0.95	1.07	0.67	0.59	0.83	1.21	1.49	1.60
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
M:AGE	37.5530	40.3333	40.9911	37.9999	35.5897	41.4235	37.2144	36.2634	38.7243	40.6145	42.1778	40.8499
SHA	100.0000	3.0812	4.7892	5.2899	34.5315	5.3515	15.5705	17.5692	3.1565	5.0772	2.1114	5.5938

YEAR 2020

POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIYANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU
0	9045783	225527	341802	469481	3429237	387670	1256410	1700343	272778	382583	137617	422337
5	9061350	232353	380081	511827	3301181	420602	1257163	1635266	283791	412335	156376	469446
10	9433035	245447	422805	555381	3323606	462211	1311602	1661775	305995	452075	174614	517325
15	9603301	238329	376881	507734	3615225	421605	1336480	1779653	297025	420642	154088	455639
20	9240998	220240	293698	408965	3802140	342740	1259555	1820616	260864	349249	116866	345068
25	8617751	217490	289139	385398	3519197	335183	1165756	1673830	241329	339527	117701	333200
30	8381990	222658	318425	416539	3262029	361120	1146973	1558341	244480	360971	130482	359882
35	8762661	239547	367188	469872	3274237	411725	1205186	1577636	265417	401670	149919	400230
40	9381364	261317	424090	520332	3379941	474720	1296496	1662078	495472	652462	171476	462779
45	9304969	263706	447575	524182	3235123	503352	1291804	1634217	503405	688868	179756	451999
50	8038600	235641	404154	454479	2724254	458969	1118326	1398543	270464	416677	158885	400008
55	7261730	221089	375288	411045	2413927	430701	1015222	1246671	249690	380922	146593	370343
60	6639771	208378	348745	382159	2189677	407060	923616	1117294	231332	339584	138642	354597
65	6857305	224876	357174	395482	2208866	432190	958709	1139814	243426	381887	147140	376464
70	4570818	119210	342414	370951	2048942	437445	896141	1085273	236041	389746	159071	391286
75	4158183	144245	226162	224142	1235137	288881	564323	668706	148720	265397	112573	283953
80	2351928	86893	137774	118810	676995	161939	309216	361905	82223	155825	69559	200785
85	1400569	52885	85470	65342	386900	95065	177707	202390	48619	103083	46995	135912
TOTAL	13407069	3760331	5939106	7192120	47997901	6823510	18490666	23924531	4280568	6691201	2469788	6701145

PERCENTAGE DISTRIBUTION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIYANSI	SHUMEN	CHUGOKU	SHIKOKU	KYUSYU
0	6.73	6.00	5.76	6.53	7.14	5.68	6.79	7.11	6.37	5.89	5.57	6.30
5	6.76	6.19	6.40	7.12	6.88	6.16	6.80	6.86	6.63	6.36	6.33	7.01
10	7.04	6.53	7.12	8.02	7.22	6.22	7.09	6.92	7.10	6.96	7.15	7.72
15	7.16	6.34	6.35	7.06	7.53	6.18	7.23	7.44	6.94	6.48	6.24	6.80
20	6.88	5.86	4.95	5.69	7.92	5.02	6.81	7.61	6.09	5.38	4.73	5.15
25	6.43	5.78	4.87	5.36	7.33	4.91	6.30	7.00	5.64	5.23	4.77	4.97
30	6.23	5.92	5.36	5.79	6.80	5.29	6.20	6.51	5.71	5.36	5.28	5.37
35	6.84	6.37	6.18	6.53	6.82	6.03	6.52	6.59	6.20	6.19	6.07	5.97
40	7.00	6.95	7.14	7.23	7.04	6.96	7.01	6.95	6.91	6.97	6.94	6.81
45	6.94	7.01	7.54	7.29	6.74	7.38	6.99	6.83	7.11	7.22	7.28	6.75
50	6.00	6.27	6.80	6.32	5.68	6.73	6.05	5.85	6.32	6.39	6.43	5.97
55	5.62	5.88	6.32	5.72	5.03	6.31	5.49	5.21	5.83	5.87	5.94	5.53
60	4.95	5.4	5.87	5.31	4.52	5.97	5.00	4.67	5.40	5.36	5.39	5.29
65	5.11	5.98	6.01	5.50	4.59	6.33	5.18	4.76	5.49	5.88	6.96	6.41
70	4.90	5.83	5.77	5.16	4.27	6.33	4.85	4.54	5.51	5.00	6.44	5.84
75	3.10	3.84	3.81	3.12	2.57	4.17	3.05	2.80	3.47	4.09	4.56	4.24
80	1.75	2.31	2.32	1.65	1.41	2.37	1.67	1.51	1.92	2.40	2.82	2.85
85	1.04	1.41	1.44	0.91	0.81	1.39	0.96	0.85	1.14	1.59	1.90	2.03
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
M:AGE	38.0044	40.5526	40.9950	38.4683	36.3871	41.6214	37.9095	36.9264	39.3365	40.8467	41.8728	40.4099
SHA	100.0000	2.8047	4.4298	5.3664	35.8004	5.0895	13.7917	17.8467	3.1928	4.8416	1.8422	4.9982

YEAR 2030

POPULATION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	9568261	224976	346733	503365	3682472	401461	1341835	1815176	292605	396661	141146	423851
5	9160151	222463	368445	519493	3365160	414778	1292468	1672052	292356	410762	154264	449911
10	8915353	218385	382960	527443	3185789	423536	1257658	1585601	291722	417344	161443	463471
15	9019346	208897	337221	483958	3477062	381410	1258442	1673262	280213	379434	136889	402557
20	9369352	208908	284226	425013	3953133	356634	1274025	1841138	264946	340007	121331	329192
25	9515872	225483	308009	433573	3948528	361226	1286601	1847589	267928	364596	123350	348898
30	9118942	228447	332603	456203	3582659	384978	1256261	1708875	269586	386169	138891	374270
35	8498202	219887	343667	454922	3201825	390779	1180993	1546527	261331	383039	142418	372815
40	8220485	216840	361701	457867	3007024	405276	1146056	1462439	261023	385513	144911	371835
45	8521442	227809	398211	489055	3041586	446821	1190067	1492545	279042	411318	154967	390023
50	9004270	243867	434231	524196	3141744	497493	1200345	1568280	305186	446512	168192	414225
55	8726361	240251	424398	507166	2982125	501940	1224972	1516978	305177	446114	168584	408657
60	7236327	205709	351571	415398	2436813	428652	1018109	1250725	258637	377945	142769	349996
65	6087466	179556	299186	345292	2016898	368265	861635	1039332	220885	324728	123718	307951
70	4926890	149698	246936	280015	1602961	304343	695000	823609	179266	273740	104637	266684
75	4185470	131491	207714	232471	1350885	245141	589899	687954	152898	240609	93044	236984
80	2941368	93078	143619	156902	935913	186757	401327	476949	107586	182016	73791	183830
85	1530422	57088	77088	75728	479509	96596	207594	235102	55462	104242	43104	114877
TOTAL	134546179	3496083	5646320	7288061	49381085	6592487	18743287	24242132	4345648	6270730	2330248	6210099

PERCENTAGE DISTRIBUTION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	7.11	6.44	6.14	6.91	7.46	6.09	7.16	7.48	6.73	6.33	6.06	6.83
5	6.81	6.36	6.53	7.13	6.81	6.29	6.90	6.90	6.73	6.53	6.42	7.24
10	6.63	6.23	6.78	7.24	6.45	6.42	6.71	6.54	6.71	6.66	6.93	7.44
15	6.70	5.98	5.97	6.64	7.04	5.79	6.71	6.90	6.45	6.05	5.87	6.48
20	6.96	5.98	5.03	5.83	6.01	5.11	6.80	7.59	6.10	5.42	4.81	5.30
25	7.07	6.45	5.42	5.95	6.00	5.48	6.86	7.62	6.17	5.81	5.38	5.32
30	6.78	6.53	5.89	6.26	7.26	5.84	6.70	7.05	6.20	6.16	5.96	6.03
35	6.52	6.29	6.09	6.24	6.48	5.93	6.30	6.58	6.01	6.11	6.11	6.00
40	6.11	6.20	6.41	6.28	6.09	6.15	6.11	6.03	6.01	6.15	6.22	5.99
45	6.33	6.52	7.05	6.71	6.16	6.78	6.35	6.16	6.42	6.56	6.65	6.28
50	6.69	6.98	7.49	7.19	6.36	7.55	6.72	6.47	7.02	7.12	7.22	6.47
55	6.49	6.87	7.52	7.06	6.04	7.61	6.54	6.26	7.02	7.11	7.23	6.48
60	5.38	5.88	6.23	5.70	4.93	6.50	5.43	5.16	5.95	6.03	6.13	5.44
65	4.52	5.14	5.30	4.74	4.08	5.59	4.60	4.29	5.08	5.18	5.31	4.96
70	3.66	4.28	4.37	3.84	3.25	4.62	3.71	3.40	4.13	4.37	4.69	4.29
75	3.11	3.76	3.68	3.19	2.74	3.97	3.15	2.84	3.52	3.86	3.99	3.82
80	2.19	2.66	2.54	2.15	1.90	2.81	2.14	1.97	2.47	2.90	3.17	2.96
85	1.14	1.44	1.37	1.04	0.95	1.47	1.11	0.97	1.28	1.44	1.85	1.85
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
N:AG	37,9009	40,0294	40,5679	58,4353	36,5637	41,2633	37,9317	36,9533	39,3304	40,4590	41,0780	39,3441
SMA	100,0000	2,5984	4,1966	5,4168	36,7020	4,8998	15,9307	18,0177	3,2299	4,6607	1,7319	4,6156

STABLE EQUIVALENT TO ORIGINAL POPULATION

AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	9154604	186374	315816	509291	3667757	365922	1282300	1700178	278591	351526	125538	373313
5	9040511	188122	341998	544097	3473984	389344	1274249	1619409	287310	374767	140925	406107
10	9002431	186557	359442	565722	3371599	404894	1274988	1579381	295341	389677	150455	422375
15	8959534	174636	308211	509115	3595763	356354	1262077	1642309	280464	348032	124997	356565
20	8901954	170311	251641	425172	3881718	501944	1217261	1720830	252526	298870	98959	282526
25	8837755	183521	270529	424009	3791691	520312	1196048	1680556	247772	315114	108846	299358
30	8765420	193007	306472	462754	3573878	355007	1203954	1606421	270555	345972	124937	333962
35	8676684	195870	335612	490938	3399229	382803	1205708	1548236	265248	364874	136106	351864
40	8559534	194264	358118	502530	3254602	404320	1197997	1501469	271868	374557	141204	355120
45	8400744	191305	371994	506593	3125329	420172	1182991	1457359	276554	376642	142267	349536
50	8178870	185523	373503	502423	2996640	427774	1157133	1408986	278467	371595	139808	337218
55	7844405	177039	358077	486542	2850584	422528	1114678	1346604	275088	359964	134703	320596
60	7331312	164372	328491	455789	2651429	402182	104644	1251688	264146	340052	126750	299799
65	6544076	146152	288082	405815	2355141	363320	940410	1113130	243360	308070	114808	271787
70	5417684	120376	234726	332192	1937622	302408	783127	916027	203095	259991	97240	230862
75	3942556	87325	168921	237484	1430156	221165	575695	667342	150542	195166	73556	175205
80	2418493	52339	99353	139929	875237	131925	348568	399849	91712	122135	46006	111439
85	1462704	31974	59303	80131	554284	66678	210485	232249	55658	77779	29311	74874
TOTAL	131461390	2829730	5128137	7581066	50768643	6049208	18478322	23390205	4272796	5574784	2056013	5352487

PERCENTAGE DISTRIBUTION												
AGE	TOTAL	HOKKAIDO	TOHOKU	N.KANTO	S.KANTO	HOKURIKU	TOKAI	KEIHANSI	SHUHEN	CHUGOKU	SHIKOKU	KYUSU
0	6.96	6.59	6.12	6.72	7.22	6.05	6.94	7.27	6.52	6.31	6.11	6.97
5	6.88	6.65	6.67	7.18	6.84	6.44	6.90	6.92	6.72	6.85	7.32	7.59
10	6.85	6.69	7.01	7.46	6.64	6.69	6.91	6.75	6.91	6.99	7.32	7.89
15	6.81	6.17	6.07	6.72	7.08	5.89	6.83	7.02	6.56	6.24	6.08	6.66
20	6.77	6.02	4.91	5.62	7.65	4.99	6.59	7.36	5.91	5.36	4.80	5.28
25	6.72	6.49	5.28	5.59	7.47	5.30	6.47	7.18	5.80	5.65	5.29	5.59
30	6.67	6.82	5.98	6.10	7.04	5.87	6.53	6.87	6.02	6.21	6.08	6.24
35	6.60	6.92	6.54	6.48	6.70	6.33	6.52	6.62	6.21	6.95	6.62	6.57
40	6.51	6.89	6.98	6.63	6.41	6.68	6.48	6.42	6.36	6.72	6.87	6.63
45	6.39	6.76	7.25	6.68	6.16	6.95	6.40	6.23	6.47	6.76	6.92	6.53
50	6.22	6.56	7.28	6.63	5.90	7.07	6.26	6.02	6.52	6.67	6.80	6.30
55	5.97	6.26	6.98	6.42	5.61	6.98	6.03	5.75	6.44	6.46	6.55	5.99
60	5.58	5.81	6.41	6.01	5.22	6.65	5.66	5.35	6.18	6.10	6.16	5.60
65	4.98	5.16	5.42	5.35	4.44	6.01	5.09	4.76	5.45	5.33	5.58	5.08
70	4.12	4.25	4.58	4.38	3.82	3.60	4.24	3.92	4.75	4.66	4.73	4.31
75	3.03	3.09	3.29	3.13	2.82	3.46	3.12	2.85	3.52	3.50	3.58	3.27
80	1.84	1.85	1.94	1.85	1.72	2.18	1.89	1.71	2.15	2.19	2.24	2.08
85	1.11	1.13	1.16	1.06	1.05	1.27	1.14	0.99	1.30	1.40	1.43	1.40
TOTAL												